Hampshire Water Transfer and Water Recycling Project

Environmental Statement Report – Appendix 18.1 Transport Assessment 2 of 3 documents

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Contents

Annex A **Transport Assessment Scoping Report**

Annex B **Traffic survey data**

Annex A Transport Assessment Scoping Report

Hampshire Water Transfer & Water Recycling Project

Transport Assessment Scoping Report

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1 Introduction

1.1 Background

1.1.1 Ove Arup and Partners Ltd (Arup) has been appointed by Southern Water Services Limited ('the Applicant') to prepare a Transport Assessment Scoping Report (TASR) in support of the Hampshire Water Transfer and Water Recycling Project (the 'Proposed Development').

1.1.2 The purpose of this TASR is to establish the scope, including content and extent of matters which should be covered in the Transport Assessment (TA). The TA will be appended to the EIA for the Proposed Development and will accompany the Development Consent Order (DCO) application.

1.1.3 In May 2022, under Section 35 of the Planning Act 2008, the Secretary of State directed that the Proposed Development be defined as a project of national significance, which requires development consent.

1.2 The Applicant

1.2.1 The Proposed Development is being progressed by Southern Water Services Limited ('the Applicant'). The Applicant is responsible for supplying water and providing wastewater services to over four million customers in the South-east of England, operating across Hampshire, Kent, the Isle of Wight and East and West Sussex.

1.2.2 The Applicant is governed under the Water Industry Act 1991. In accordance with section 37A of the Water Industry Act 1991, the Applicant is required to meet statutory duties as a water undertaker to prepare and maintain a Water Resources Management Plan (WRMP).

1.2.3 A WRMP sets out how each water undertaker will manage and develop water resources to meet their supply obligation for at least the next 25 years. The Applicant produced a WRMP in 2019 (WRMP19), which outlined proposed long-term solutions to protect the unique chalk rivers in Hampshire, the River Test and Itchen and make up future water shortfalls. This included a long-term and large-scale water resource solution, or Strategic Resource Option (SRO).

1.2.4 The Applicant published its draft WRMP24 on 14 November 2022 for consultation. Consultation on this draft was between 14 November 2022 and 20 February 2023 and the Applicant is now developing a Statement of Response. The draft WRMP24 reaffirms the need for a SRO to meet the WRMP19 water resource deficit. The Preferred SRO Option is now identified as the Proposed Development which would play a major role in making up any shortfall in water supply across the Hampshire supply area.

1.3 Development Proposals

1.3.1 Following extensive optioneering and consultation between the Applicant, the Regulators' Alliance for Progressing Infrastructure Development (RAPID) and other key stakeholders, the Proposed Development was identified as the preferred option for an SRO.

1.3.2 The Proposed Development comprises the following principal elements:

Proposed Water Recycling Plant and proposed High Lift Pumping Station

1.3.3 A proposed Water Recycling Plant (WRP) in the vicinity of Budds Farm Wastewater Treatment Works (WTW) with a total peak output (i.e. during severe drought conditions) of approximately 60MI/d of recycled water. During normal (i.e. non-peak/drought) operation, the output of the proposed WRP is expected to be approximately 20MI/d depending on water availability at Bedhampton Springs which also provides water to Havant Thicket Reservoir. The proposed WRP may increase output during normal operation to maintain water levels within Havant Thicket Reservoir. There would be three pumping stations at the site including the proposed HLPS.

Proposed Underground Pipelines between Budds Farm Wastewater Treatment Works and the proposed Water Recycling Plant

1.3.4 Proposed Underground Pipelines between Budds Farm WTW and the proposed WRP to accommodate approximately 80Ml/d peak transfer volumes in each direction.

Proposed Underground Pipeline between the proposed Water Recycling Plant and Havant Thicket Reservoir

1.3.5 Proposed Pipeline to transfer at peak operation approximately 60Ml/d of recycled water from the proposed WRP to Havant Thicket Reservoir. The proposed Pipeline would either be located within two separate tunnels from the proposed WRP to Havant Thicket Reservoir with a connection at Bedhampton Springs or a single continuous tunnel between the proposed WRP and Havant Thicket Reservoir,

1.3.6 A combined tunnel with Portsmouth Water is also being explored. The preferred option will be confirmed prior to the DCO. The construction traffic estimates presented in this scoping report is based on a single tunnel option rather than a combined tunnel.

Proposed Underground Pipeline between Havant Thicket Reservoir and Otterbourne Water Supply Works

1.3.7 Proposed Underground Pipeline to transfer at peak operation approximately 90MI/d of water from Havant Thicket Reservoir to Otterbourne Water Supply Works (WSW) via the High Lift Pumping Station (HLPS). During normal operation, the pipeline would transfer at least 20Ml/d of water from Havant Thicket Reservoir to Otterbourne WSW.

Proposed Above Ground Plant

1.3.8 Proposed Above Ground Plant (AGP) comprising proposed Intermediate Pumping Stations (IPSs) and proposed Break Pressure Tanks (BPTs) located along the proposed Underground Pipeline between Havant Thicket Reservoir and Otterbourne WSW.

1.3.9 The Proposed Development will also comprise:

- Use of the Havant Thicket Reservoir for the storage of recycled water.
- Use of the existing Eastney TT, Eastney PS and Eastney LSO for the release of reject water to the Solent. Works are not anticipated to be undertaken on the Eastney Transfer Tunnel (TT), Eastney Pumping Station (PS) or Eastney Long Sea Outfall (LSO).

1.3.10 The construction and operation of these principal components of the Proposed Development would be supported by Associated Development and ancillary matters, which is expected to include, but is not limited to:

- Temporary works to support construction including construction compounds and water storage lagoons;
- Permanent works to support operation and maintenance;
- Site accesses and potential utility connections for the Proposed Development; and
- Landscaping, environmental mitigation, enhancement, and compensation measures.

1.3.11 It is anticipated that there would be no demolition works or utilities diversion required as part of the Proposed Development.

1.4 Study Area

1.4.1 The Proposed Development involves the construction of a proposed Underground Pipeline and proposed WRP to be located within Hampshire, with components spanning from Havant to Otterbourne.

1.4.2 An overview of the proposed Underground Pipeline sections, inclusive of the Draft Order Limits and the proposed WRP, is shown below in Figure 1-1. These draft order limits remain work in progress and are confidential.

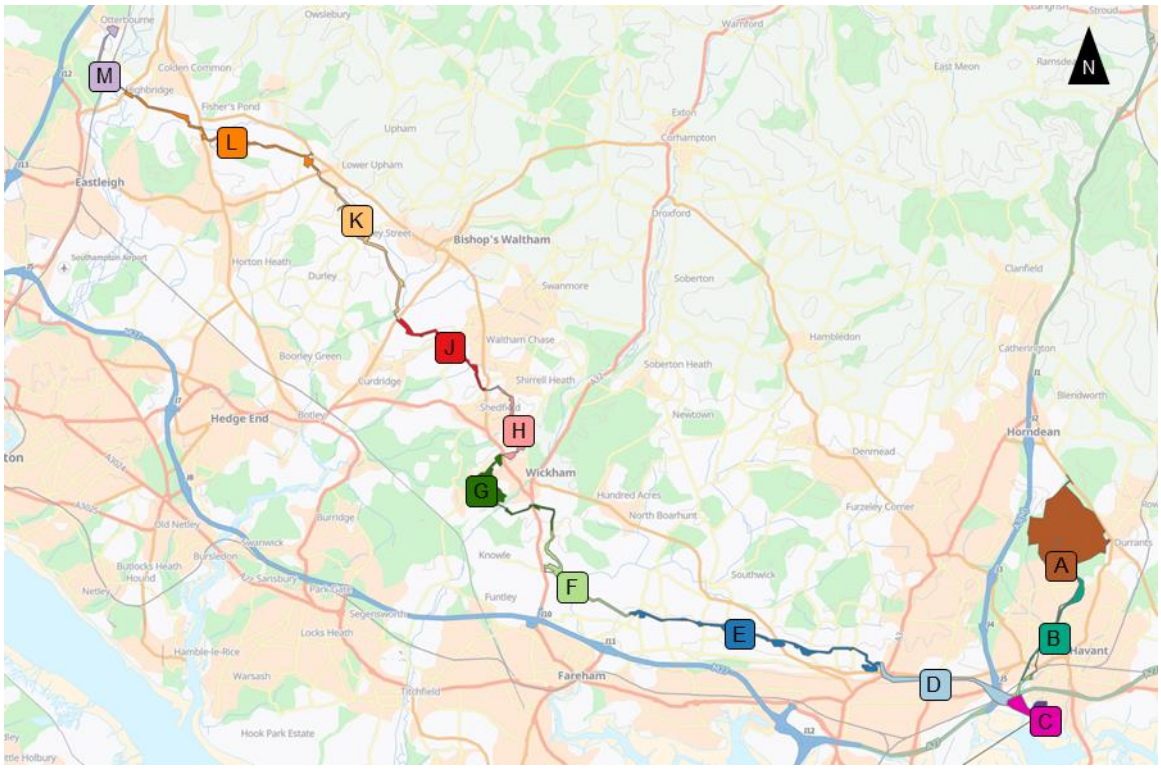

Figure 1-1 Pipeline Sections Overview

1.4.3 In addition to the pipeline section areas presented above, the proposed routes for construction traffic will also be included within the Proposed Development study area. At this early stage, the location of all construction compounds is yet to be finalised, however, preliminary locations have been identified. There is not expected to be a significant change to these preliminary compound locations, and thus the prospective construction traffic routes associated with these locations have been included within the study area for this TASR.

1.4.4 Those roads expected to be impacted by construction traffic are shown below in Figure 1-2. Beyond these links, construction traffic is expected to use the strategic road network, including the M3, A3 (M), M27 and A27.

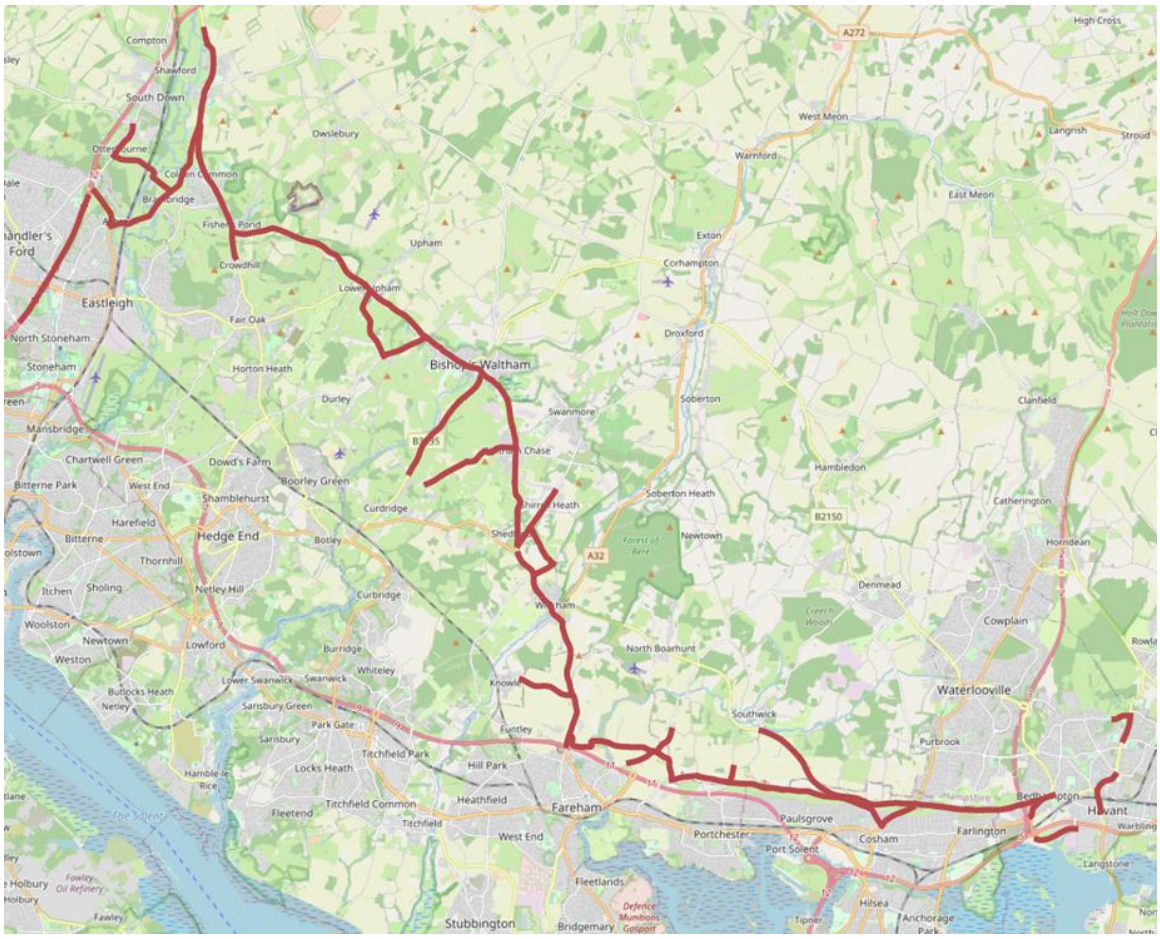

Figure 1-2 Construction Route Links

1.4.5 All roads contained within the study area fall under the control of Hampshire County Council (HCC), Portsmouth City Council (PCC) or National Highways (NH).

1.4.6 The routes within the study area are discussed in further detail at Sections 3 and 4.

1.5 Engagement

1.5.1 The following stakeholders have been engaged as part of the wider EIA process with regards to traffic and transport:

- Hampshire County Council Highways Authority (HCC)
- Portsmouth City Council (PCC)
- National Highways (NH)
- Eastleigh Borough Council (EBC)
- Fareham Borough Council (FBC)
- Havant Borough Council (HBC)
- South Downs National Park Authority (SDNPA)
- Winchester City Council (WCC)
- East Hampshire District Council (EHDC)
- Royal Mail Group Ltd

- The British Horse Society
- Network Rail

1.5.2 Public consultation was undertaken between 5 July and 16 August 2022 to consult the public and stakeholders about the Proposed Development and feedback was received in August 2022. Those groups that provided responses with regards to Traffic and Transport included HCC, Royal Mail Group Ltd, The British Horse Society, and WCC. The key themes from the feedback received were:

- Construction impact should be as minimal as possible, particularly on walkers, cyclists and horse riders and public transport routes where possible. As the design develops, potential opportunities to minimise impacts will be discussed with the relevant stakeholders.
- Suggested mitigation measures to be considered i.e. night time working, and early engagement and notice for route closures. Potential Traffic Management will be discussed with the relevant highway authority.
- Consents, where required, for road or Public Rights of Way (PRoW) temporary closures and/or diversions.
- Requirements that a framework Transport Management Strategy (fTMS) and a framework Construction Traffic Management Plan (fCTMP) be provided alongside the TA. This should provide details of the construction activity and potential measures to limit the impact on the highway e.g., trenchless technology. Further management plans and impact studies have been requested by HCC in subsequent engagement. The scope and list of supporting documents will be agreed with the relevant highway authorities as part of the scoping exercise for the TA.
- Infrastructure improvements – PRoW and cycleways – be considered along the route of the proposed Underground Pipeline where the existing highway is disrupted from construction. As the design develops, potential opportunities to minimise construction impacts will be discussed with the relevant stakeholders. Opportunities to enhance the existing infrastructure provision for walking and cycling will also be explored.
- Highways that should be avoided for road closures where possible include A3, A32, A334, B2177 and B3354.

1.5.3 In addition, technical engagement has been ongoing with a number of consultation bodies in relation to traffic & transport. The Emissions and Transport EIA Working Group consists of key stakeholders, including traffic and transport, air quality and odour, noise and vibration, and waste and material topic specialists.

1.6 Report Structure

1.6.1 The remainder of the TASR is structured as follows:

- Chapter 2 – Summarises the policy context.
- Chapter 3 – Provides detail of the local highway network in the vicinity of the Proposed Development.
- Chapter 4 – Presents an initial audit of the study area, focusing on the local highway network and the existing traffic data.

- Chapter 5 – Presents the baseline traffic data and sets out the assumptions and methodology that will inform the future baseline.
- Chapter 6 - Sets out the methodology for the Proposed Development's traffic impact assessment.
- Chapter 7 – Outlines the proposed structure of the TA.
- Chapter 8 – Provides details of the supporting management plans and assessments to be submitted in conjunction with the TA.

2 Policy Context

2.1 National Policy

National Policy Statement for Water Resources Infrastructure (NPS) (2023)

2.1.1 The NPS sets out the government's policies for the development of nationally significant infrastructure projects for water resources in England. It provides planning guidance for applicants as defined within the Planning Act (2008).

2.1.2 Paragraphs 4.14.1 to 4.14.22 of the document are particularly pertinent to the Proposed Development, with paragraph 4.14.2-3 noting that environmental impacts may result particularly from trips generated on road and the disturbance caused by traffic and abnormal loads generated during the construction phase will depend on the scale and type of the proposal.

2.1.3 Paragraph 4.14.6 notes that applicants should consult National Highways (NH), Network Rail and any local highway authorities impacted by the development proposals to discuss the assessment and any potential mitigation.

2.1.4 Paragraph 4.14.7 states that a Construction Management Plan (CMP) and Travel Plan (TP) should be prepared for the construction and operational phase. Supporting documentation should also be discussed as part of the ongoing engagement with the relevant highway authorities.

2.1.5 Paragraph 4.14.18 states that the assessment should also consider any possible disruption to services and infrastructure, with paragraph 4.14.11 noting that if a Proposed Development is likely to have significant transport implications, the applicant's Environmental Statement (ES) should also include a TA.

2.1.6 This TASR presents the proposed scope of the TA and outlines the supporting documents and management plans. This TASR will be shared with the relevant transport authority including the local and strategic highway authorities, complying with paragraphs 4.14.6-7 of the NPS.

National Planning Policy Framework (2023)

2.1.7 In September 2023, the Ministry of Housing, Communities and Local Government published the latest version of the National Planning Policy Framework (NPPF). Paragraph 11 states that "plans and decisions should apply a presumption in favour of sustainable development" before expanding on this, saying that in relation to decision-making this means:

- "Approving development proposals that accord with an up-to-date development plan without delay; or
- Where there are no relevant development plan policies, or the policies which are most important for determining the application are out-of-date, granting permission unless:
  - The application of policies in this Framework that protect areas of assets of particular importance provides a clear reason for refusing the development proposed; or

- Any adverse impacts of doing so would significantly and demonstrably outweigh the benefits, when assessed against the policies in this Framework taken as a whole."

2.1.8 In terms of the NPPF's transport content, Chapter 9 focuses on the promotion of sustainable transport. Paragraph 104 states that "transport issues should be considered from the earliest stages of plan-making and development proposals."

2.1.9 In paragraph 110, the NPPF highlights that "in assessing sites that may be allocated for development in plans, or specific applications for development, it should be ensured that:

- Appropriate opportunities to promote sustainable transport modes can be – or have been – taken up, given the type of development and its location;
- Safe and suitable access to the site can be achieved for all users;
- The design of streets, parking areas, other transport elements and the content of associated standards reflects current national guidance, including the National Design Guide and the National Model Design Code; and
- Any significant impacts from the development on the transport network (in terms of capacity and congestion), or on highway safety, can be cost effectively mitigated to an acceptable degree."

2.1.10 Paragraph 111 goes on to note "development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe."

2.1.11 Paragraph 112 provides requirements for applications for development, which should:

- "Give priority first to pedestrian and cycle movements, both within the scheme and with neighbouring areas; and second – so far as possible – to facilitating access to high quality public transport, with layouts that maximise the catchment area for bus or other public transport services, and appropriate facilities that encourage public transport use;
- Address the needs of people with disabilities and reduced mobility in relation to all modes of transport;
- Create places that are safe, secure and attractive – which minimise the scope for conflicts between pedestrians, cyclists and vehicles, avoid unnecessary street clutter, and respond to local character and design standards;
- Allow for the efficient delivery of goods, and access by service and emergency vehicles; and
- Be designed to enable charging of plug-in and other ultra-low emission vehicles in safe, accessible and convenient locations."

2.1.12 This TASR sets out the proposed scope of the TA and outlines the findings of the preliminary construction traffic impact assessment. The findings of the assessment indicate adverse transport impacts associated with the Proposed Development would be temporary and limited to the construction phase.

2.1.13 The TA and supporting management plans will include measures and interventions that seek to promote sustainable transport modes and facilitate access for all users.

2.2 Local Policy

The Portsmouth Plan, Portsmouth's Core Strategy (2012)

2.2.1 The Portsmouth Plan is Portsmouth's Core Strategy. It is the overarching planning policy document, which forms part of a wider set of local planning policy documents known as the Local Development Framework (LDF).

2.2.2 The Portsmouth Plan is designed to:

- Set out a vision and objectives for the development of Portsmouth up to 2027;
- Identify broad locations for development, protection or change and allocate strategic sites;
- Set clear policies that guide decisions on planning applications;
- Indicate how the plan will be implemented; and
- Show how progress will be monitored.

2.2.3 The vision for the Portsmouth Plan is taken from the Sustainable Community Strategy Vision for Portsmouth, which was developed by the Local Strategic Partnership, with input from local agencies, businesses and residents. By 2027 the aims are for Portsmouth to be a rejuvenated and sustainable city.

2.2.4 These aims are developed further through the Portsmouth Plan's Objectives:

- Objective 1: To make Portsmouth an attractive and sustainable city.
  - This objective addresses the issues of the quality of the urban and natural environment.
- Objective 2: To make Portsmouth an accessible city with sustainable and integrated transport.
  - This objective addresses the issue of transport and will be achieved by encouraging sustainable transport alternative.
- Objective 3: To develop Portsmouth as a city of innovation and enterprise, with a strong economy and employment opportunities for all.
  - This objective addresses the issues of accommodating development, improving employment opportunities and promoting the city centre.
- Objective 4: To make Portsmouth a city in which everyone feels and is safe.
  - This objective mainly addresses the issue of flood risk and also that of improving the quality of the urban environment.
- Objective 5: To deliver affordable/quality housing where people want to live.
  - This objective tackles the issues of accommodating development and housing mix & affordable housing.
- Objective 6: To encourage and enable healthy choices for all and provide appropriate access to health care and support.
  - This objective tackles the issues of health and inequalities.
- Objective 7: To enhance Portsmouth's reputation as a city of culture, energy and passion offering access for all to arts sport and leisure.
- Objective 8: To ensure there is adequate supporting infrastructure for the new development and growth of the city.

- This objective tackles the issues of accommodating development and transport.

Draft Portsmouth Local Plan 2038 (2021)

2.2.5 The Draft Portsmouth Local Plan sets out a vision for the city over the next fifteen years which reflects the major challenges facing the city in the coming years. This includes the government's imposed target of an additional 17,000 new homes to be located within what is already a densely populated city. The plan also responds to changes in consumer behaviour and the need to create new employment opportunities.

2.2.6 The timetable for the new local plan is currently unclear, and will be set out within a new Local Development Scheme.

Hampshire Local Transport Plan (LTP3) (Revised 2013)

2.2.7 The LTP3 is a document published by HCC which sets out the vision for developing and supporting stronger and safer communities, maximising well-being and enhancing quality of place, and on its sustainable community strategy. The LTP3 spans over the period 2011 to 2031, though by their own admission, HCC states that the current LTP3 is no longer relevant to today's challenges and opportunities hence the development of the Draft Hampshire Local Transport Plan 4.

Draft Hampshire Local Transport Plan (LTP4) (2022)

2.2.8 The Hampshire Local Transport Plan 4 (LTP4) (also published by HCC) has been developed over the last two years to set out key priorities and policies for transport within Hampshire looking ahead to 2050. A final version of the plan is expected to be adopted in 2023. The document sets out the current and future issues and challenges relating to transport, the long-term vision for transport, the priority outcomes for transport and guiding principles and policies covering the planning, operation and maintenance of the transport network.

2.2.9 The LTP4 outlines a number of core policies tailored to help the county achieve their desired outcomes. The core policies are intended to determine how mechanisms to improve all aspects of transport are planned and delivered. Key themes included within the various core policies are a need to put people and places at the heart of planning decisions, the need to consider all users, the need to protect the environment and place climate change at the heart of decision-making and encourage sustainable travel behaviour.

Other Local Policy

2.2.10 In addition to counties and unitary areas, the Proposed Development is also likely to residually or directly impact upon several district areas including East Hampshire, Eastleigh, Fareham, Havant, Winchester and South Downs. Relevant local policy that guides and shapes development within these areas is outlined as follows:

- East Hampshire District Council (EHDC) Local Plan: Joint Core Strategy (2014)
- Eastleigh Borough Local Plan 2016-2036 (2022)

- Fareham Local Plan 2037 (2023)
- Fareham Local Plan Part 3: Welbourne Plan (2015)
- Havant Borough Council (HBC) Core Strategy (2011)
- Winchester District Council (WCC) Local Plan Part 1: Joint Core Strategy (2013)
- WCC Local Plan Part 2: Development Management and Site Allocations (2017)
- South Downs Local Plan (2019)

2.3 Other Material Considerations

Department for Transport (DfT) Circular 01/2022 – Strategic Road Network and the Delivery of Sustainable Development

2.3.1 The DfT Circular document was published by DfT and last updated in December 2022. It is a policy paper which explains how NH will engage with the planning system and fulfil its role as a delivery partner for sustainable economic growth whilst managing and operating a safe and efficient strategic road network. The document outlines NH's approach to planning engagement, stating that plans must not compromise the Strategic Road Network's (SRN's) prime function to enable the long-distance movement of people and goods.

2.3.2 It goes on to state that NH expect local plans and spatial development plans of local authorities to not include any reliance on the SRN. Local authorities and development promoters are encouraged to identify any potential impacts on the SRN that may arise as a result of development proposals for discussion with NH. Where impacts do occur, NH expects developers to prioritise a reduction in the need to travel by car and facilitate the uptake of sustainable modes ahead of capacity enhancements and new connections on the SRN.

2.3.3 TA's should consider existing and forecast levels of traffic on the SRN alongside any additional trips from committed developments that would impact on the same sections (links or junctions) as the proposed development. Scenario assessments should be agreed with NH in advance, whilst planned improvements to the SRN or local road network should be considered. Assessments should typically consider an opening year assessment, forecast growth and committed development. For multi-phase developments, assessments shall be provided based on the opening of each phase.

2.3.4 Where a TA indicates that a development would have an unacceptable safety impact, or the residual cumulative impacts on the SRN would be severe, the developer must identify when transport improvements become necessary, with the scope and phasing of necessary transport improvements usually defined by NH in planning conditions.

3 Highway Network

3.1 Introduction

3.1.1 This chapter of the TASR presents an audit of the local and strategic highway network and an initial review of road traffic collisions.

3.1.2 The study area for the Proposed Development encompasses Southern Hampshire and Portsmouth and is bound by Winchester and Petersfield in the north, the B2149 and Havant to the east, the M27 and A27 in the south, Langstone to the south-east and the M3 in the west. A number of routes within this study area will be directly affected by the construction phase of the Proposed Development.

3.1.3 Other routes will be indirectly affected by the Proposed Development, meaning that they may be impacted by temporary diversion routes associated with road closures, or they may be used by construction traffic. Further information on diversions and construction routing will be detailed in the fCTMP and the framework Traffic Management System (fTMS) which will be prepared alongside the TA.

3.2 Local Highway Network

3.2.1 This section presents an audit of those roads that form part of the local highway network that are likely to be impacted by the Proposed Development. Given the large geographical scale of the Proposed Development, this audit has been split to reflect the sections of the proposed Underground Pipeline, as illustrated in Figure 1-1.

Sections A and B

3.2.2 Sections A and B of the proposed Underground Pipeline comprise of the tunnel between the proposed WRP and Havant Thicket Reservoir, and a tunnel to Bedhampton Springs. Draft order limits (work in progress) for both a single tunnel and a combined tunnel (with Portsmouth Water) option have been shown, as shown in Figure 3-1 below.

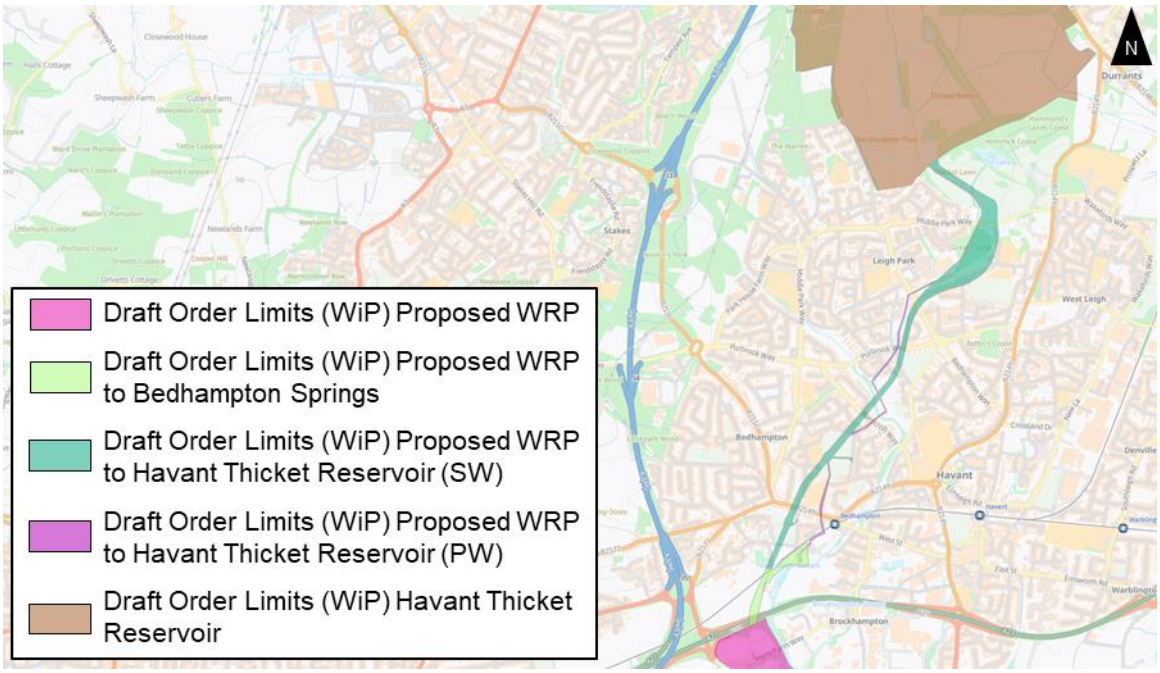

Figure 3-1 Sections A and B

3.2.3 Whilst the construction of the tunnel would not directly impact the local highway network, construction traffic movements may impact the following roads:

- Middle Park Way – Middle Park Way provides a north-east/south-west link between the B2149 and Purbrook Way. Middle Park Way accommodates two-way vehicular traffic which is segregated by a central reservation. There are regular formal pedestrian crossing points along the extent of Middle Park Way, whilst traffic calming features permeate the extent.
- B2149 Petersfield Road provides a north/south connection within eastern Havant between the four-arm Elmleigh Road, Park Road North and New Road roundabout junction and Rowlands Castle to the north-east of Havant. Within Havant, the B2149 is a dual carriageway with a grass verge segregating bi-directional traffic. Within Havant, the B2149 has a speed limit of 40mph.
- B2149 New Road and Bedhampton Road – provides an east/west connection within Havant. To the east, the road provides access to the Bedhampton Railway Station and Petersfield Road beyond. The B2149 is a two-way road with a single carriageway in either direction, though it widens to two lanes westbound on the approach to the signalised junction with the B2150 Hubert Road.
- Purbrook Way – an east/west link which provides access to Junction 4 of the A3 (M). Purbrook Way bisects the north of Havant, accommodating two-way vehicular traffic with a single lane in either direction. On-road parking is also provided along Purbrook Way.
- Park Road (North and South) provides a north/south connection between the A27 Havant Bypass and the four-arm Elmleigh Road, Park Road North and New Road roundabout junction. Park Road is predominantly a dual carriageway, though it widens to three lanes northbound in the vicinity of the roundabout to the north and three lanes southbound towards the mid-section in the vicinity of Bulbeck Road.

Section C

3.2.4 Section C of the proposed Underground Pipeline encompasses the proposed WRP and the tunnel to the Budds Farm WTW, as shown in Figure 3-2 below.

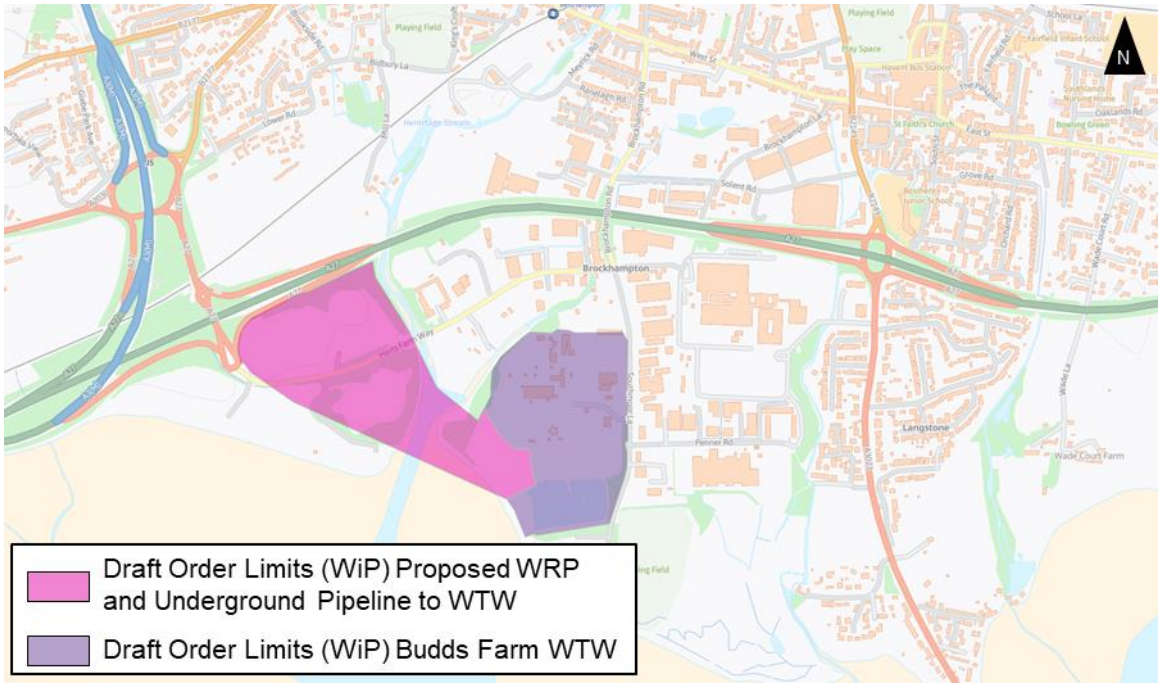

Figure 3-2 Sections C

3.2.5 Key routes in the vicinity of the proposed WRP and the underground pipeline to Budds Farm WTW are set out as follows:

- Harts Farm Way runs in an east/west alignment to the south of Havant, connecting the Langstone Technology Park with the A27 Havant Bypass dumbbell junction to the west. To the south, Harts Farm Way provides connections to two car parks adjacent to Chalkdock Lake.
- The A27 (T) Havant Bypass forms part of the SRN and provides an east/west connection in the vicinity of Havant. The A27 Havant Bypass accommodates two-way vehicular traffic in a dual carriageway arrangement, with a central reserve segregating directional traffic. To the west, the A27 (T) Havant Bypass forms a dumbbell junction arrangement with the A3 (M) which involves a link road which is also known as the A2030. To the east, the A27 forms a gyratory junction with Park Road South and Langstone Road.
- Southmoor Lane provides a north/south connection between a four-arm roundabout junction with Brockhampton Road, Brookside Road and Southmoor Lane and Budds Wall to the south of Langstone adjacent to Budds Farm WTW. Southmoor Lane accommodates two-way vehicular traffic with a lane in either direction.

Section D

3.2.6 The local highway network in the vicinity of Section D of the proposed Underground Pipeline is illustrated below in Figure 3-3.

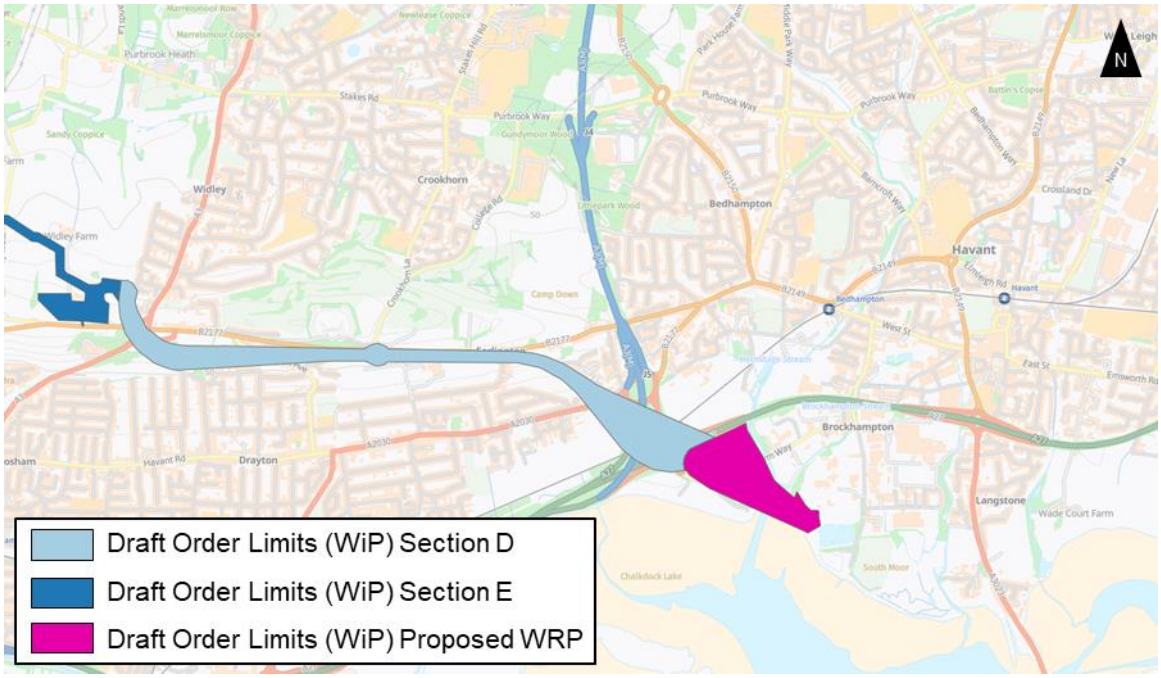

Figure 3-3 Section D

3.2.7 Affected routes in the vicinity of Section D of the proposed Underground Pipeline are set out as follows:

- B2177 Portsdown Hill Road – The B2177 provides an arterial north-west/south-east link between Wickham and Cosham. The B2177 accommodates two-way vehicular traffic and is subject to the national speed limit.
- Mill Lane – Provides a north/south connection to the west of Fort Widley, connecting Portsdown Hill Road to the south to Purbrook Heath Road to the north.
- Widley Walk – Widley Walk runs parallel to Mill Lane, providing a north/south connection between Portsdown Hill Road and Purbrook Heath Road. Widley Walk also provides access to the Fort Widley Electricity Sub-station as well as the Fort Widley Equestrian Centre. On-road parking is provided to the south of the road.
- A3 London Road – The A3 London Road runs in a north/south alignment through Widley, Purbrook and Waterlooville. To the south, the A3 forms an on-slip/off-slip junction with the B2177, whilst to the north it connects to the A3 (M) at Junction 2 via the B2149. Through Widley, Purbrook and Waterlooville, the A3 accommodates two-way vehicular traffic, with a dedicated bus lane running south-bound and sporadic provision of advisory cycle lanes along the northbound carriageway.
- Crookhorn Lane is a north south route which links the B2177 Portsdown Hill Road to Purbrook Way. Crookhorn Lane accommodates one lane of vehicle traffic in each direction, with footway also provided on both sides of the carriageway.

Section E

3.2.8 Section E of the proposed Underground Pipeline routes to the north of Southwick. The local highway network in the vicinity of Section E is illustrated below in Figure 3-4.

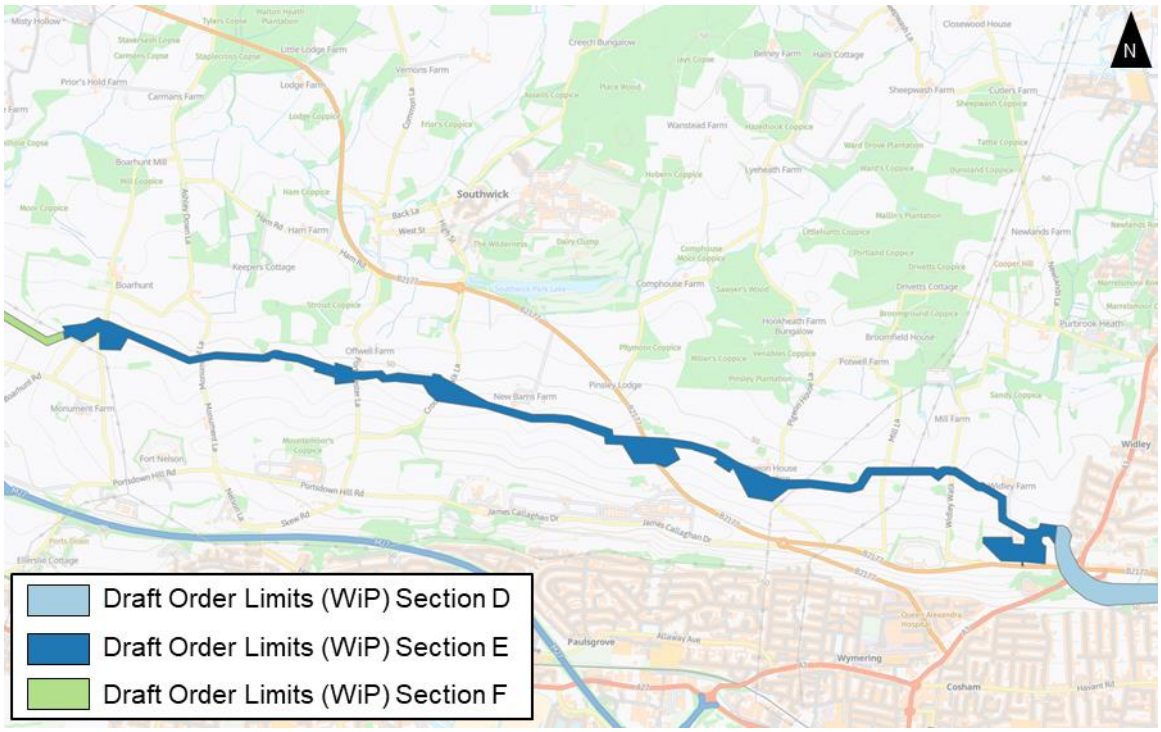

Figure 3-4 Section E

3.2.9 Key affected routes within the immediate vicinity of Section E, which covers a significant proportion of the Southwick and Widley CP area, includes:

- Boarhunt Road – provides a north-east/south-west connection between Junction 11 of the M27 and Boarhunt. It accommodates two-way vehicular traffic flows, measuring between 5.0m and 5.5m in width. Boarhunt Road is subject to the national speed limit.
- Portsdown Hill Road/James Callaghan Drive is an east/west link located to the north of Portsmouth. It accommodates two-way vehicular traffic and provides a connection between Portchester and Havant via the B2177.
- Monument Lane – provides a north/south connection between Portsdown Hill Road to the south and Ashley Down Lane to the north measuring approximately 1.2km. Monument Lane provides access to the popular national museum Fort Nelson. Monument Lane is subject to the national speed limit and accommodates two-way vehicular traffic. Monument Lane measures approximately 4.2m in width in the vicinity of Nelson's Monument, narrowing to approximately 2.9m wide to the north of this.
- Portchester Lane – is a north/south route that connects Portsdown Hill Road to the south, to the B2177 to the north. Portchester Lane measures approximately 5.0m in width and accommodates two-way vehicular traffic. Portchester Lane also has a height restriction of 2m in place, making it unsuitable for HGV movements.

- Crooked Walk Lane – provides a north-east/south-west link between the B2177 and Portchester Lane. Crooked Walk Lane typically measures between 3.8m and 4.8m in width and accommodates two-way vehicular traffic.
- Pigeon House Lane – Pigeon House Lane measures approximately 3.8m in width and provides a north/south connection between Belney Farm to the north and the B2177 to the south.
- B2177 Portsdown Hill Road (as above)

Sections F and G

3.2.10 Sections F and G of the proposed Underground Pipeline pass near Wickham and Knowle. The local highway network in the vicinity of this pipeline section is illustrated below in Figure 3-5.

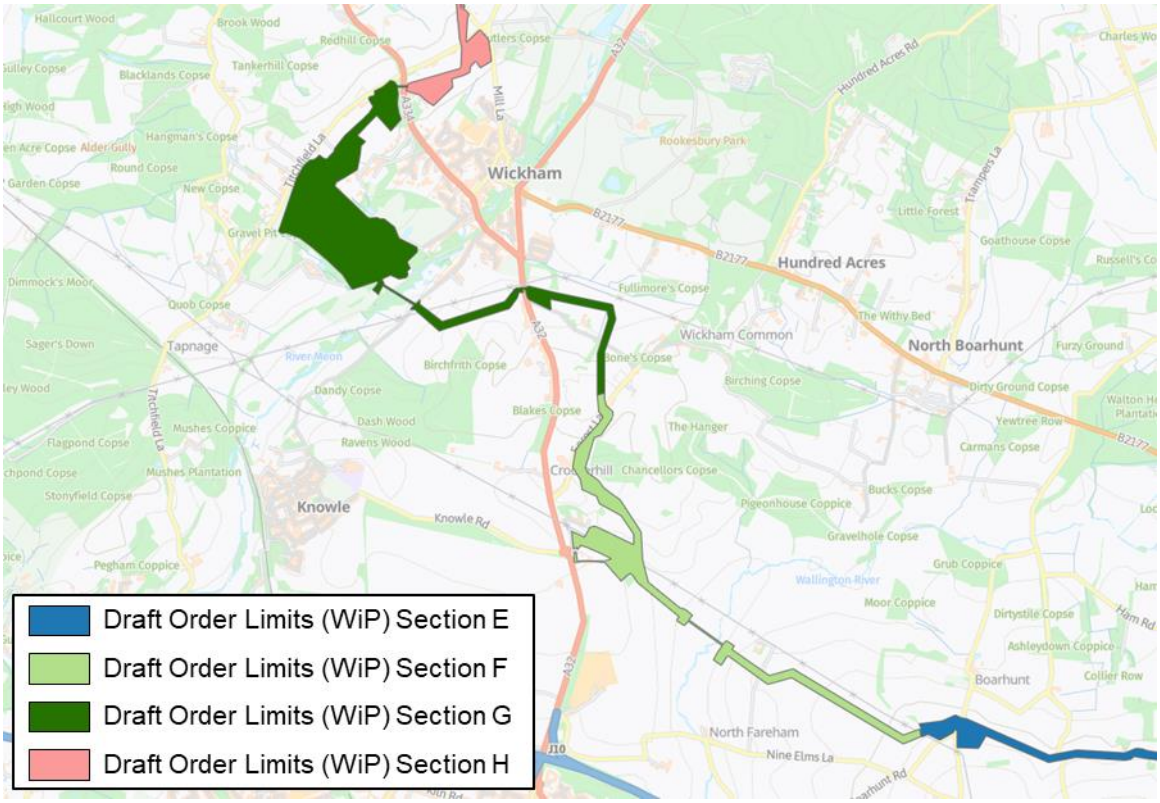

Figure 3-5 Sections F and G

3.2.11 Key routes affected within the vicinity of Wickham and Knowle are set out as follows:

- A334 Winchester Road – The A334 Winchester Road provides a north-west/south-east link between Wickham and Botley. The A334 Winchester Road ranges between approximately 6.0m and 6.8m in width and accommodates two-way traffic. To the south-east of Wickham, the A334 forms a roundabout junction with the A32.
- A32 (Hoad's Hill, Wickham Road) – The A32 provides an arterial connection between Junction 10 of the M27 to the south and Wickham to the north, forming a roundabout junction with the A334 to the south-east of Wickham. To the south, the A32 Wickham Road is a dual carriageway, with directional traffic segregated by a central reservation. To the north, the road narrows to a single

lane in either direction, though a central reservation continues to separate directional traffic. The A32 has a speed limit of 50 mph.

- Titchfield Lane – A north-east/south-west minor road which connects Wickham to Titchfield, located to the south-west of Knowle. Titchfield Lane typically measures approximately 5.5m in width and accommodates two-way vehicular traffic. Titchfield Lane has a speed limit of 40mph.
- Mayles Lane – One of two routes to/from Knowle, Mayles Lane extends for approximately 2.8km, connecting Wickham in the north-east to Knowle and on to Funtley to the south. Mayles Lane is narrow, typically measuring between 4.0m and 5.3m in width. It has a speed limit of 20-30mph for the majority of its extent, reducing to 20mph in places. Much of Myles Lane is private, with access restricted to authorised vehicles only.

Section H

3.2.12 Figure 3-6 below presents the local highway network in the vicinity of Section H of the proposed Underground Pipeline.

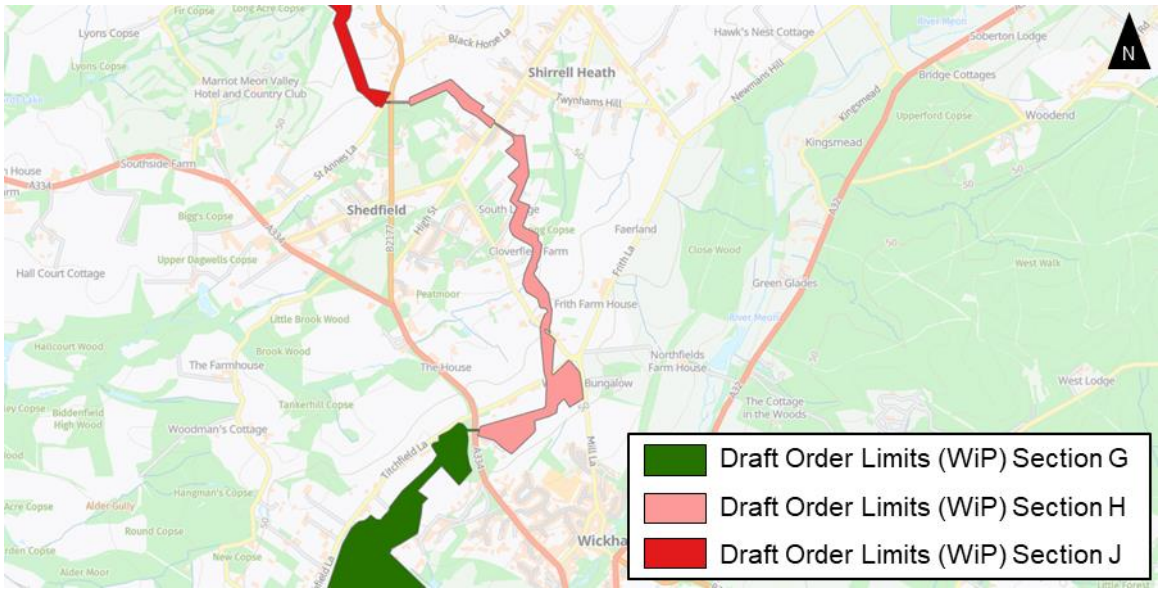

Figure 3-6 Section H

3.2.13 Routes affected within the vicinity of the Section H include:

- A334 Winchester Road (as above)
- B2177 (Portsmouth Road, Winchester Road) – A north-west/south-east route which provides a link between the B3354 and Lower Upham. The B2177 is subject to the national speed limit and accommodates two-way vehicular traffic. It measures approximately 6.0m in width and contains limited provision for pedestrians.
- Pricketts Hill is narrow north-west/south-east road connecting Shedfield High Street to Blind Lane, north of Wickham. The lane measures approximately 4.2m in width and accommodates two-way vehicular traffic (with passing places).
- Blind Lane is approximately 3.8m-4.3m in width and provides an east/west link between the A334 Winchester Road and Pricketts Hill/Mill Lane to the east.

- Shirell Heath High Street provides a north-east/south-west link between Shedfield and Hillpound. It accommodates two-way vehicle traffic and has a speed limit of 40 mph.
- Mill Lane is located to the south-east of Section H and provides a north/south connection between Wickham and Shedfield. Mill Lane measures approximately 5.5m in width and accommodates two-way vehicle flows.
- Black Horse Lane is located to the north of Section H (and Shedfield), providing a connection between the B2177 and Solomons Lane. Black Horse Lane is a very narrow lane, measuring approximately 3.1m wide with the provision of some passing places along its extent, which also provides access to a number of dwellings and agricultural facilities.

Section J

3.2.14 Section J of the proposed Underground Pipeline passes near Waltham Chase and Shedfield. The local highway network in the vicinity of Section J is illustrated below in Figure 3-7.

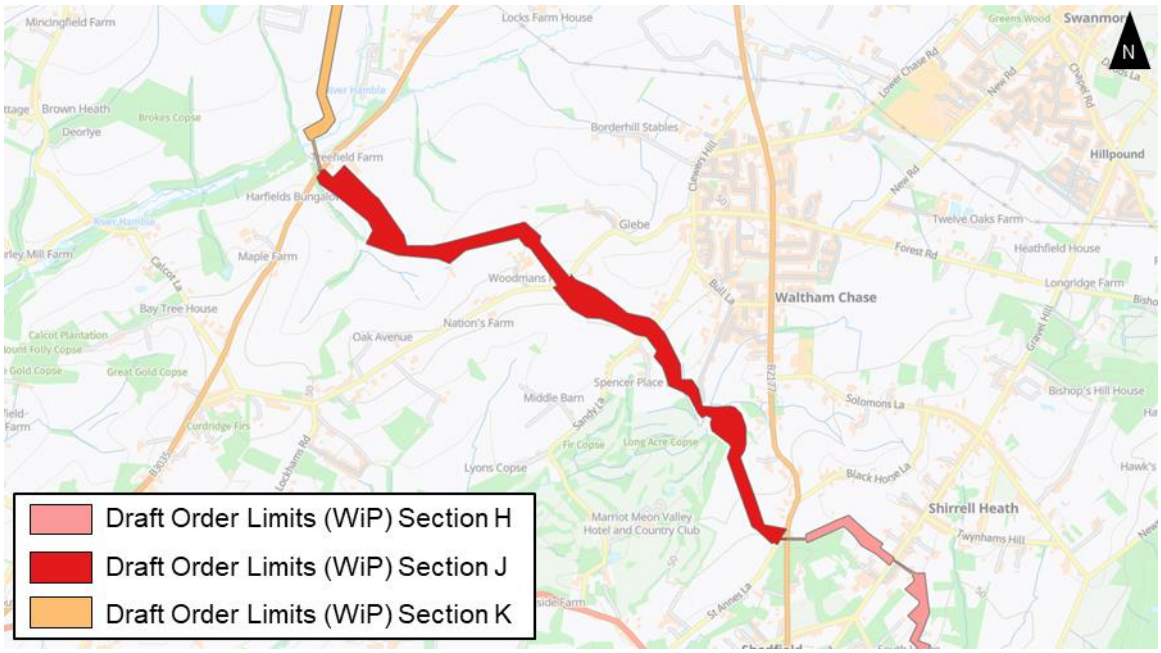

Figure 3-7 Section J

3.2.15 The following routes are located within the vicinity of the Proposed Development near to Waltham Chase and Shedfield:

- B3035 Botley Road (as above)
- Curdridge Lane – An east/west route which provides a link between the B3035 Botley Road in the west and the B2177 Winchester Road in the east. Curdridge Lane accommodates two-way vehicular traffic flow (with passing places) and has a speed limit of 40mph. Curdridge Lane is narrow, typically measuring approximately 4.2m in width.
- Sandy Lane – A narrow rural lane which measures approximately 3.5m in width and provides a connection between Shedfield and Waltham Chase. Given the narrow width of the road, there are passing places provided frequently along its extent.

- B2177 Winchester Road (as above)

Section K

3.2.16 Figure 3-8 below presents the local highway network in the vicinity of Section K of the proposed Underground Pipeline.

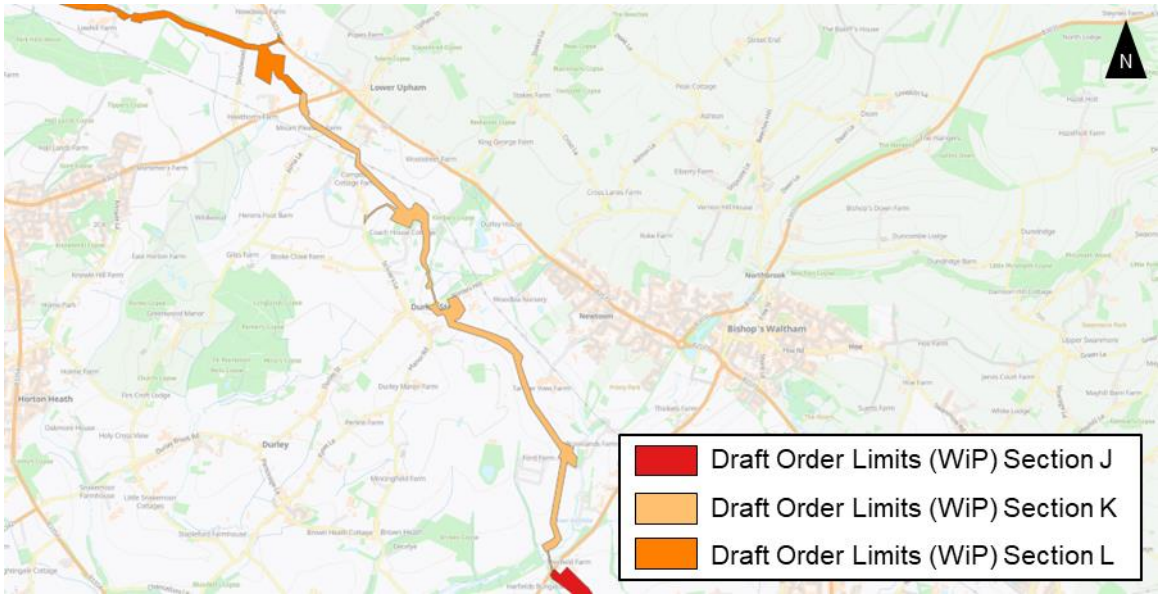

Figure 3-8 Section K

3.2.17 The Proposed Development will affect the following routes near Lower Upham and Bishops Waltham:

- B2177 Winchester Road (as above)
- B3037 Mortimers Lane (as above)
- B3035 Botley Road extends from Bishops Waltham in the north-east to Botley to the south-west. It accommodates two-way traffic and typically measures approximately 5.5m in width. There is a 40mph speed limit.
- Scriviers Lane is a single carriageway rural road characterised by its narrow profile, ranging from 4.8m-5.5m in width, which provides a link between the B2177 and Winters Hill.
- Winters Hill is an east/west link which measures approximately 4.5m in width, providing a connection between Scriviers Lane and the B2177.
- Alma Lane is a narrow, single carriageway north-east/south-west link that connects Lower Upham to Greenwood Lane to the south-west.

Section L

3.2.18 Section L of the proposed Underground Pipeline includes Colden Common, Fair Oak and Lower Upham. The local highway network in the vicinity of Section L is illustrated below in Figure 3-9.

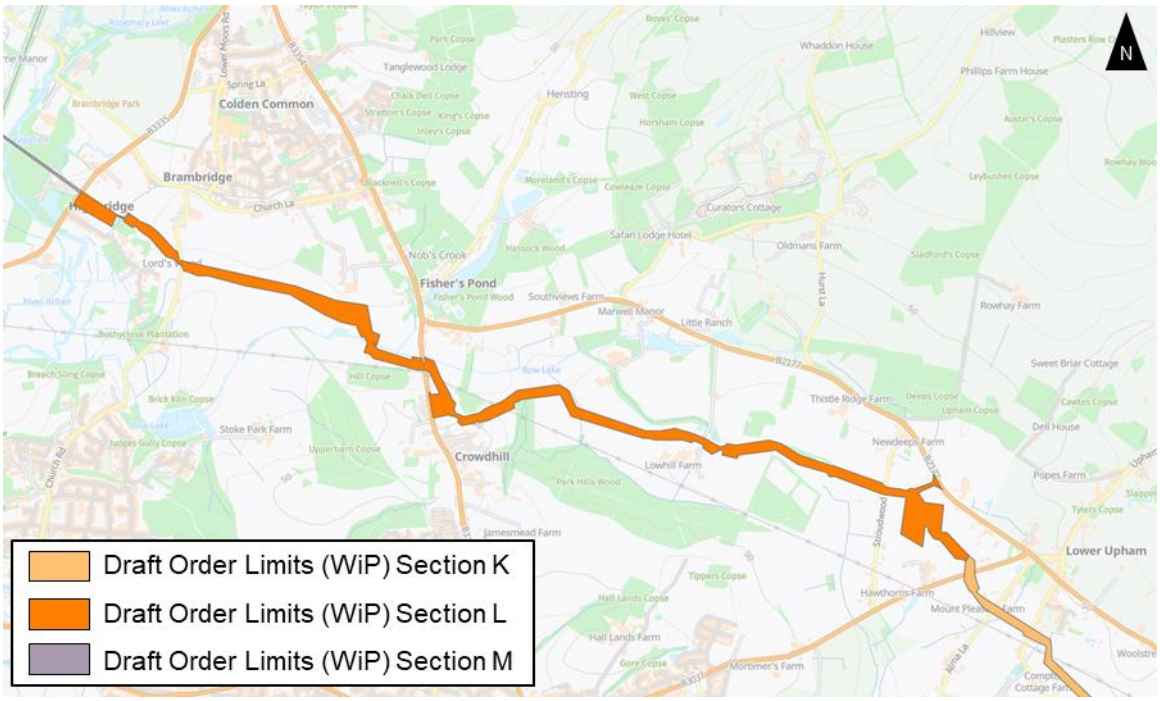

Figure 3-9 Section L

3.2.19 The Proposed Development will affect the following routes in the vicinity of Colden Common, Fair Oak and Lower Upham:

- B2177 Winchester Road (as above)
- B3354 (Main Road, Winchester Road) – A north/south route connecting from B3335 to the north, towards Botley to the south. The B3354 accommodates two-way vehicular traffic which is segregated by a central reservation at places (through Colden Common). There are multiple formal crossing points on the B3354 through Colden Common, including signalised pedestrian crossing points. The speed limit ranges between 30mph (through Colden Common) to 50 mph outside of residential areas.
- B3037 Mortimers Lane – An east/west link connecting Fair Oak to the west to Lower Upham to the east. The B3037 Mortimers Lane measures approximately 5.5m in width and accommodates two-way vehicular traffic. The speed limit ranges between the national speed limit and 40mph. The 40-mph limit is in place on the approach to Lower Upham, which is demarked by signage and gateway features.
- Stroudwood Lane is a circa 5.0m wide, two-way lane which provides a short link between the B2177 Winchester Road and the B3037 Mortimers Lane.
- Bishopstoke Lane is a narrow, circa 3.8m wide lane which accommodates two-way vehicular traffic, providing a two-way link between Eastleigh and Colden Common.

Section M

3.2.20 Figure 3-10 below presents the local highway network in the vicinity of Section M of the proposed Underground Pipeline.

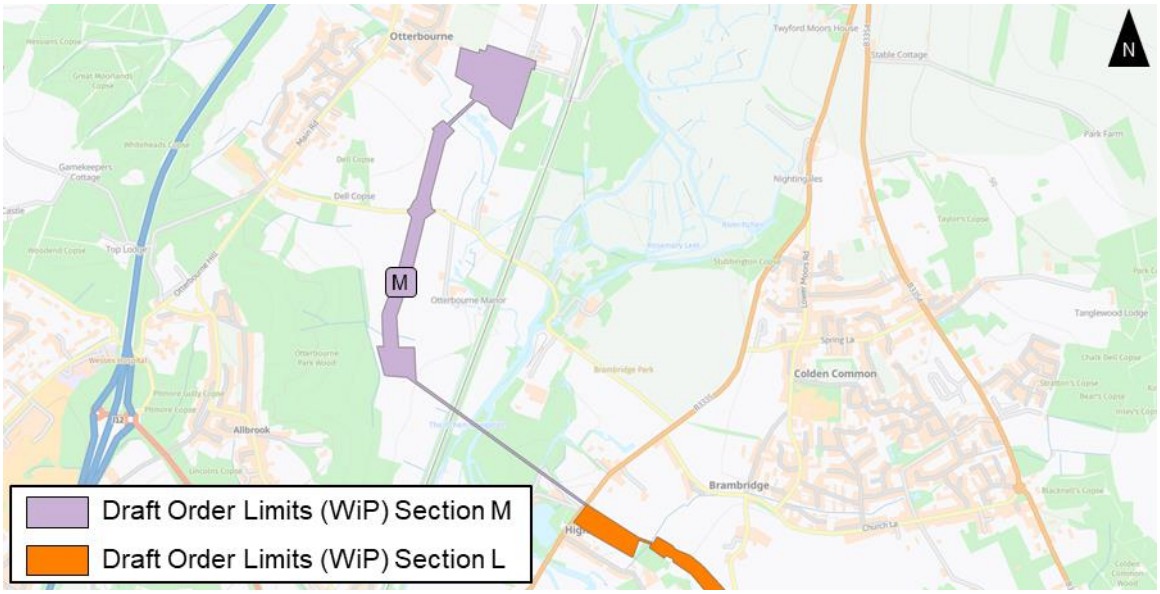

Figure 3-10 Section M

3.2.21 The Proposed Development would likely either directly or indirectly affect the following links in the vicinity of Otterbourne and Colden Common:

- B3335 (Coxs Hill, High Street, Highbridge Road) – A north/south route connecting J11 of M3 to the north to Colden Common and Otterbourne to the south. The B3335 accommodates two-way traffic and measures between 5.2m-7.0m in width. The road has a speed limit which varies between 30mph through Twyford to 50mph outside of residential areas. To the south-west, the B3335 Highbridge Road passes under a railway line, and therefore this link may not be suitable for some HGVs given that the height clearance of the bridge is 3.7m.
- A335 (Allbrook Way) – A north/south route connecting J12 of the M3 to the B3335 Highbridge Lane to the east. The A335 accommodates two-way vehicular traffic, is subject to the national speed limit (reducing to 40mph as it approaches Eastleigh) and measures approximately 7.2m in width.
- Kiln Lane – An east/west route connecting the B3335 to the east to Main Road to the west. Kiln Lane is a two-way vehicular traffic route providing a key link to Otterbourne. Kiln Lane ranges in width between 4.5m and 5.8m. Kiln Lane is subject to the national speed limit, although towards Otterbourne a speed limit of 30mph is in place. As with the B3335, Kiln Lane may be unsuitable for some HGV movements due to a clearance height (4.8m) underneath the railway bridge.
- Otterbourne Main Road – Provides a north/south connection through Otterbourne, linking to Kiln Lane to the south. The Main Road provides access to a number of facilities and amenities in central Otterbourne and as such pedestrian facilities including formal crossing points permeate the extent of the road. Main Road has a speed limit of 30mph, and ranges between 7.5m-9.0m in width, with frequent crossing spaces provided for pedestrians. Main Road

accommodates two-way vehicular traffic, which is separated by advisory road markings.

3.3 Strategic Road Network

3.3.1 Whilst the Proposed Development would not directly impact the SRN, it is anticipated that construction traffic would impact several roads located near the Proposed Development. Figure 3-11 below illustrates those SRN links located near the Proposed Development.

Figure 3-11 Strategic Road Network

3.3.2 As shown in the figure above, the following roads along the SRN could be used by construction traffic:

- A34 – The A34 runs in a north/south alignment and provides a connection between Winchester to the north-west of the Otterbourne WSW north to Newbury and on to Oxford. The A34 connects to the M3 at Junction 9.
- M3 – The M3 provides a strategic connection between Eastleigh and West London. In the vicinity of the proposed Underground Pipeline it connects the M27 Junction 4 south of Eastleigh to Winchester to the north-west of Otterbourne.
- M27 – The M27 offers an east/west connection between the New Forest and Portsmouth, circumventing Southampton to the north where it forms a junction with the M3. The M27 is aligned to the south of the proposed Underground Pipeline as it passes through areas such as Wickham and Boarhunt.
- A3 (M) – The A3 (M) runs in a north/south alignment from Junction 5 of the A27 at Broadmarsh to West London via Petersfield, Guildford and a number of other settlements. The A3 (M) bounds Havant to the west, segregating it from

Waterlooville to the west. The proposed Underground Pipeline is to pass underneath the A3 (M) in the vicinity of Junction 5.

- A27 (T) – The A27 (T) provides an east/west connection between the M27 north of Portsmouth and Polegate to the south-east of England. It passes to the south of the proposed Underground Pipeline in the vicinity of Cosham/Farlington, and passes immediately north of the proposed WRP. The proposed Underground Pipeline will pass underneath the A27 (T) adjacent to Junction 5 at Broadmarsh.

3.4 Highway Safety

Introduction

3.4.1 Given the substantial geographical scale of the Proposed Development, a two-stage approach is proposed to review road traffic collision data, as follows:

- Stage 1: using Personal Injury and Accident (PIA) data obtained from the Department for Transport (DfT), identify locations where fatal collisions have been recorded alongside any clusters of slight and serious collisions.
- Stage 2: for those locations identified above, obtain detailed collision data from the Hampshire Constabulary for further analysis.

3.4.2 This section of the TASR presents an initial review of the collision data obtained from the DfT, including locations proposed to be investigated further as part of the TA.

Stage 1 Review of DfT PIA Data

3.4.3 The study area for this PIA analysis encompasses the roads directly impacted by the pipeline sections and potentially indirectly impacted by construction traffic and local diversions, as illustrated in Figure 3-12 below.

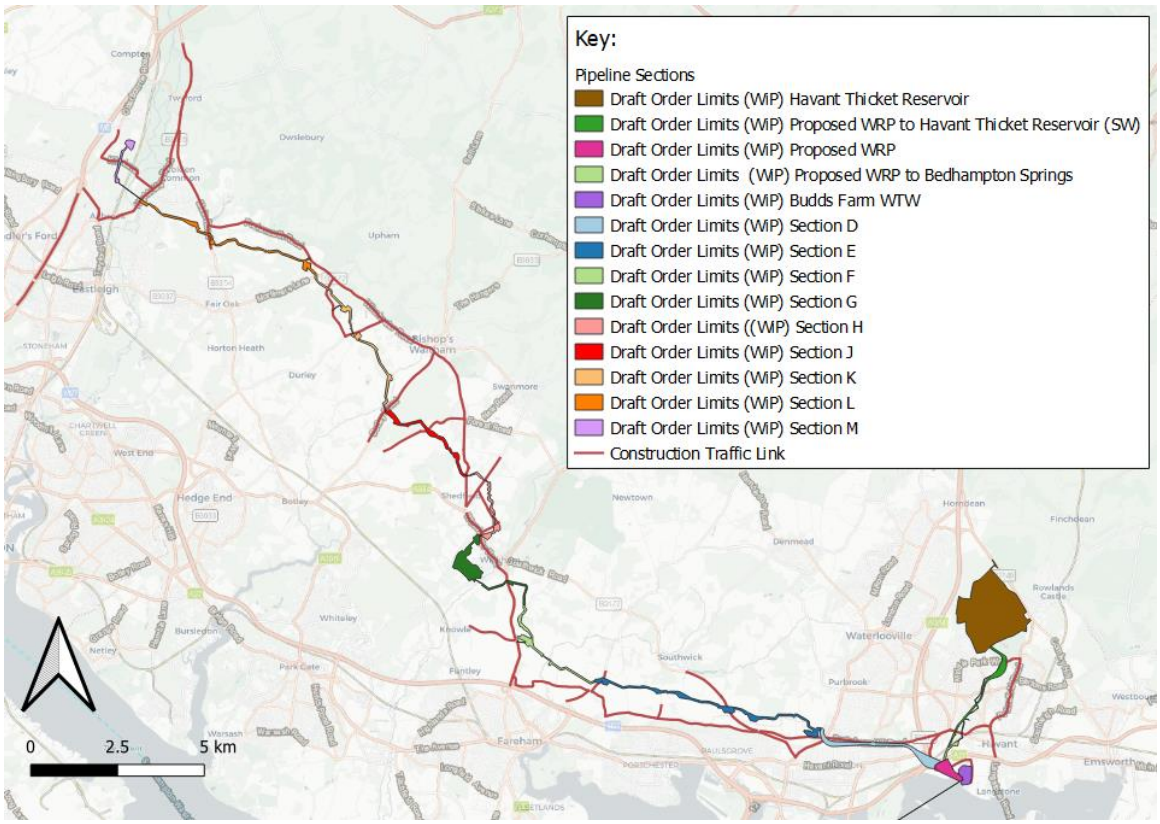

Figure 3-12 Highway Safety Study Area

3.4.4 The following provides a review of fatal collisions as well as any clusters of slight or serious collisions across the study area:

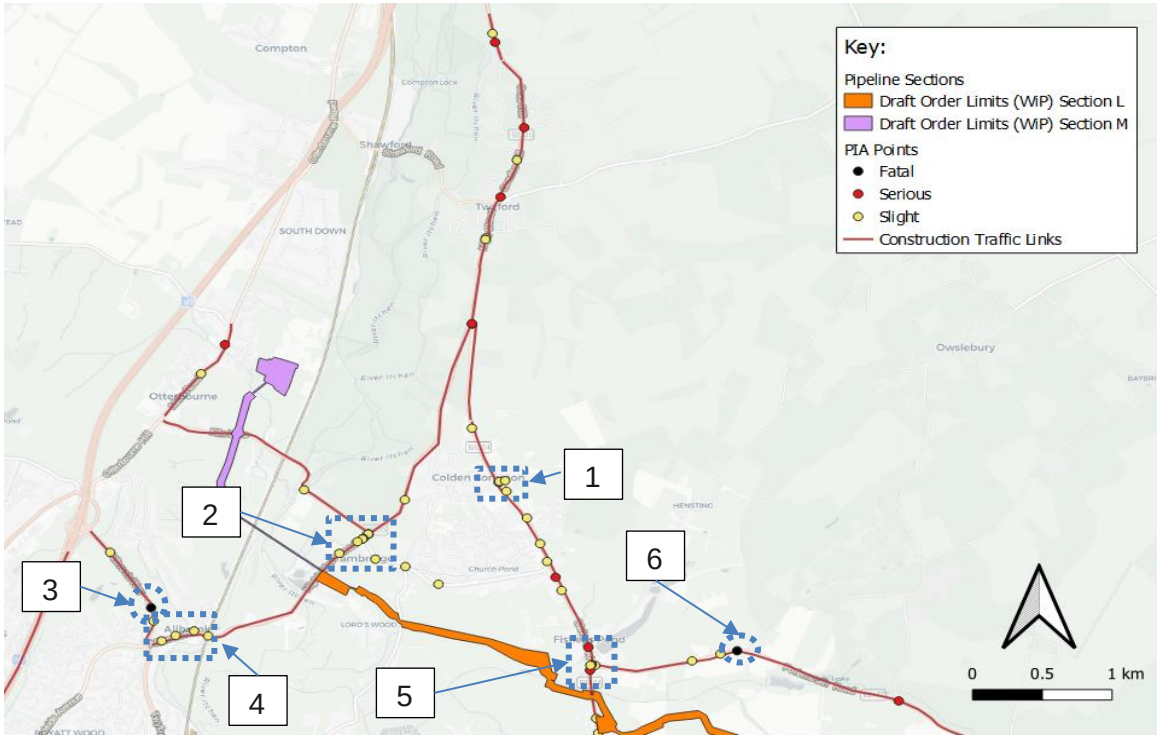

Figure 3-13 PIA Incidents: Otterbourne and Colden Common

Table 3-1 PIA Incident Summary: Otterbourne and Colden Common

PIA Ref	Incident Overview	Road/Junction
1	Cluster of four slight incidents	B3354 Main Road/Spring Lane/Francis Copse Priority Junction
2	Cluster of six slight and three serious incidents	B3335 Highbridge Road/Kiln Lane/Church Lane Staggered Crossroads
3	Fatal incident	A335 Allbrook Way
4	Cluster of four slight incidents	A335 Allbrook Way/Allbrook Hill Roundabout
5	Cluster of two slight and three serious incidents	B3354 Main Road/B2177 Portsmouth Road Signalised Junction
6	Fatal incident	B2177 Portsmouth Road

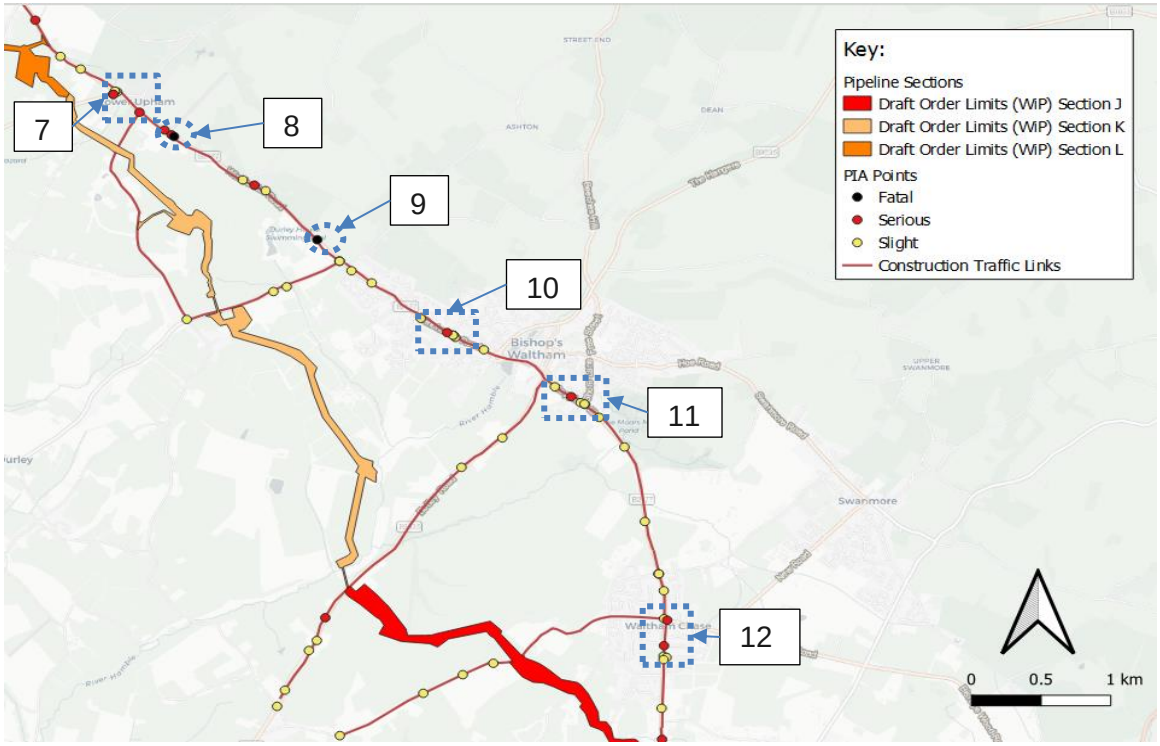

Figure 3-14 PIA Incidents: Lower Upham, Bishops Waltham and Waltham Chase

Table 3-2 PIA Incident Summary: Lower Upham, Bishop's Waltham and Waltham Chase

PIA Ref	Incident Overview	Road/Junction
7	Cluster of four slight and one serious incident	B2177 Winchester Road/B3037 Mortimers Lane Priority Junction
8	Fatal incident	B2177 Winchester Road
9	Fatal incident	B2177 Winchester Road

PIA Ref	Incident Overview	Road/Junction
10	Cluster of three slight and two serious incidents	B2177 Winchester Road/Claylands Road/Victoria Road Crossroads
11	Cluster of four slight and one serious incident	B2177 Coppice Hill/Shore Lane Priority Junction
12	Cluster of four slight and two serious incidents	B2177 Winchester Road

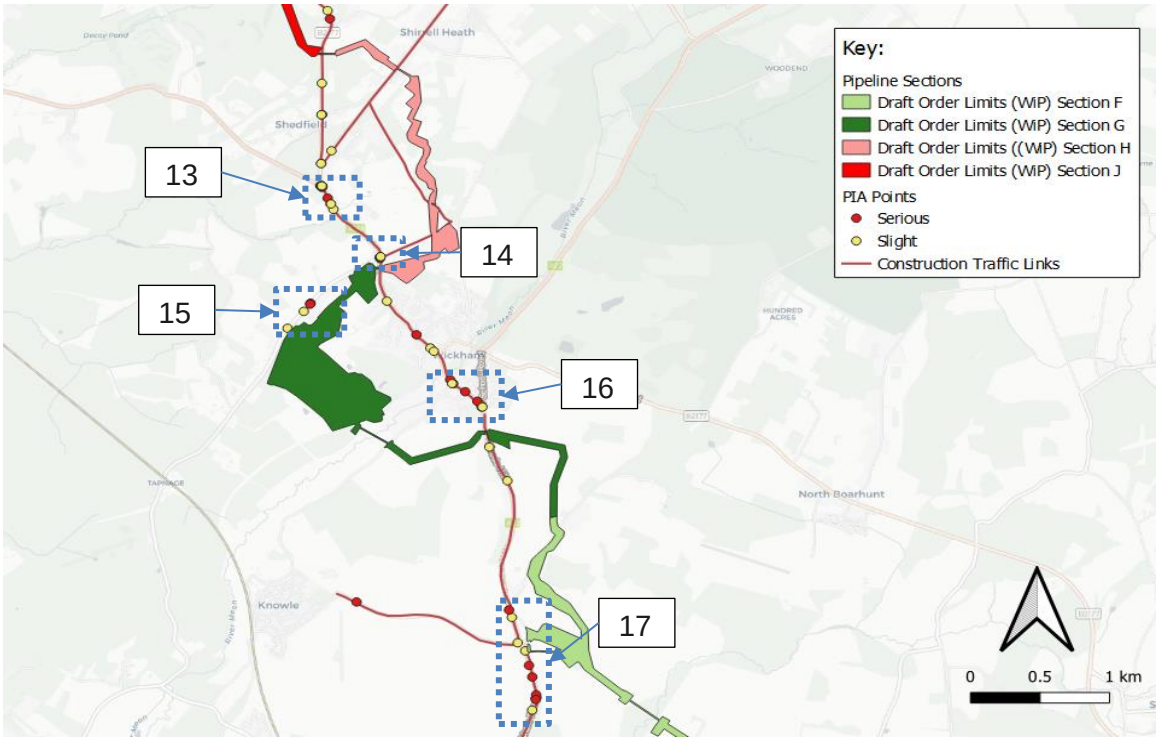

Figure 3-15 PIA Incidents: Shirrell Heath, Shedfield and Wickham

Table 3-3 PIA Incident Summary: Shirrell Heath, Shedfield and Wickham

PIA Ref	Incident Overview	Road/Junction
13	Cluster of 14 slight and three serious incidents	A334 Winchester Road/B2177 Winchester Road Priority Junction
14	Cluster of two slight and two serious incidents	A334 Winchester Road/Titchfield Lane/Blind Lane Signalised Junction
15	Cluster of two slight and two serious incidents	Titchfield Lane adj. to Park Place Farm Nursery
16	Cluster of four slight and four serious incidents	A334 Fareham Road/A32 Hoad's Hill Roundabout
17	Cluster of four slight and five serious incidents	A32 Wickham Road adj. to A32 Wickham Road/Knowle Road Roundabout

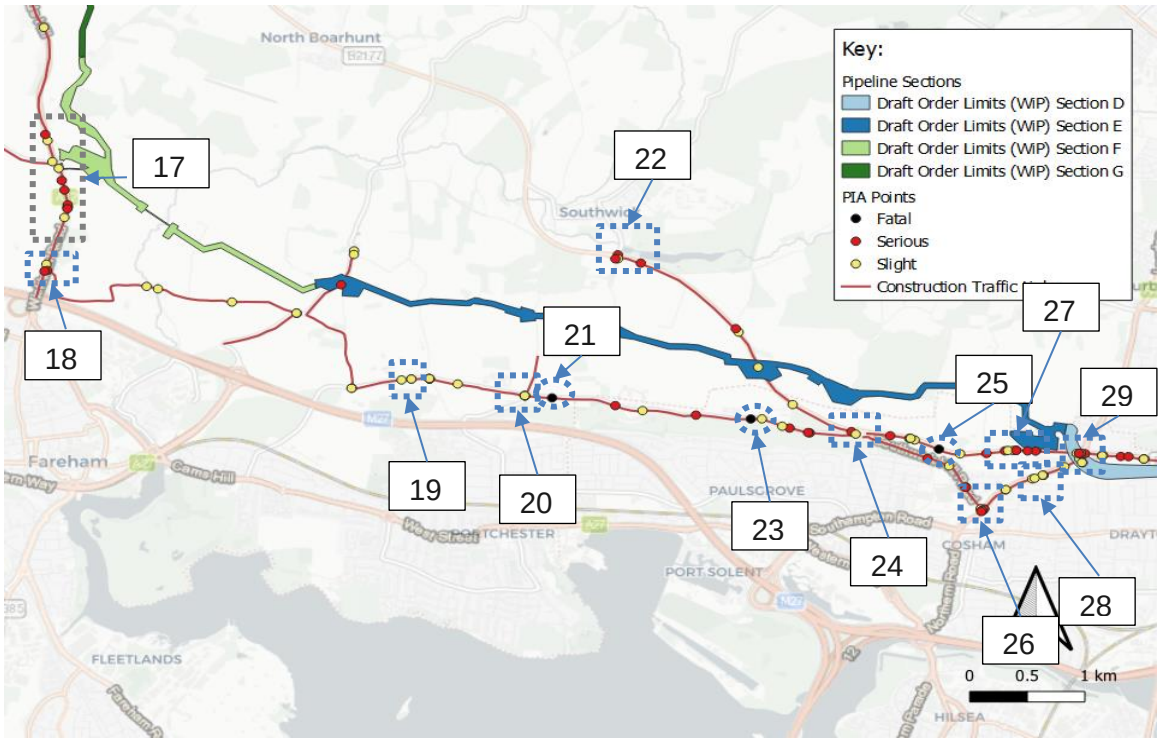

Figure 3-16 PIA Incidents: Portsdown Hill

Table 3-4 PIA Incident Summary: Portsdown Hill

PIA Ref	Incident Overview	Road/Junction
18	Cluster of one slight and two serious incidents	A32 Wickham Road/Pook Lane Priority Junction
19	Cluster of four slight and one serious incident	Portsdown Hill Road/Monument Lane/Nelson Lane Crossroads
20	Cluster of four slight incidents	Portsdown Hill Road/Portchester Lane/Skew Road Crossroads
21	Fatal Incident	Portsdown Hill Road
22	Cluster of one slight and three serious incidents	B2177 Southwick Road/High Street Roundabout
23	Fatal Incident	James Callaghan Drive
24	Cluster of four slight and one serious incident	Portsdown Hill Road/Pigeon House Lane/Mill Lane Staggered Crossroads
25	Fatal Incident	Portsdown Hill Road
26	Cluster of six slight and four serious incidents	B2177 Southwick Road/A3 London Road Signalised Junction
27	Cluster of three slight and five serious incidents	Portsdown Hill Road adjacent to junction with Widley Walk
28	Cluster of five slight incidents	A3 London Road/Cliffdale Gardens Priority Junction
29	Cluster of six slight and two serious incidents	B2177 Portsdown Hill Road/A3 London Road Priority Junction

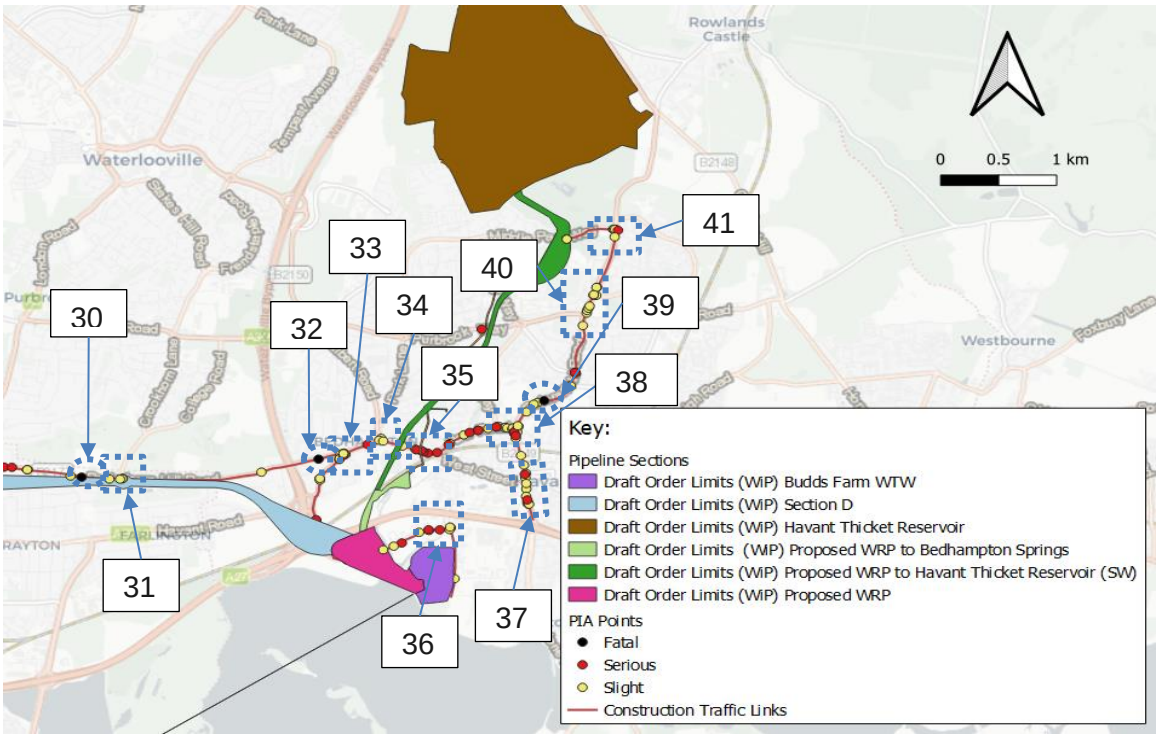

Figure 3-17 PIA Incidents: Havant

Table 3-5 PIA Incident Summary: Havant

PIA Ref	Incident Overview	Road/Junction
30	Fatal Incident	B2177 Portsdown Hill Road
31	Cluster of three slight and one serious incident	B2177 Portsdown Hill Road/College Road Priority Junction
32	Fatal Incident	B2177 Portsdown Hill Road
33	Cluster of six slight and three serious incidents	Belmont Junction (B2177 Portsdown Hill Road/ B2177 Bedhampton Hill Roundabout)
34	Cluster of three slight incidents	B2177 Bedhampton Road/B2150 Hulbert Road Signalised Junction
35	Cluster of three slight and six serious incidents	B2150 Bedhampton Road/B2149 New Road/West Street Priority Junction
36	Cluster of two slight and two serious incidents	Harts Farm Way/Brockhampton Road/Brookside Road/Southmoor Lane Roundabout
37	Cluster of four slight and one serious incidents	Park Row South/Solent Road Signalised Junction
38	Cluster of 13 slight and two serious incidents	New Road Roundabout
39	Fatal Incident	B2149 Petersfield Road
40	Cluster of seven slight and two serious incidents	B2149 Petersfield Road

PIA Ref	Incident Overview	Road/Junction
41	Cluster of five slight and one serious incident	B2149 Petersfield Road/Middle Park Way Priority Junction

3.4.5 Stage 1 of the PIA Analysis has identified 40 notable PIA incidents or clusters within the study area. PIA data will be obtained from Hampshire Constabulary, and a detailed analysis of this data will be presented within the TA.

4 Accessibility by Sustainable Modes

4.1 Introduction

4.1.1 This chapter of the TASR presents an audit of the local transport network for sustainable modes of transport, including walking, cycling, horse-riding, bus and rail.

4.1.2 As previously noted, the study area encompasses Southern Hampshire and Portsmouth and is bound by Winchester and Petersfield in the north, the B2149 and Havant to the east, the M27/A27 in the south, Langstone to the south-east and the M3 in the west.

4.2 Walking and Cycling

4.2.1 This section presents an audit of the walking and cycling routes (including Public Rights of Way) that are likely to be impacted by the Proposed Development. Given the large geographical scale of the Proposed Development, this audit has been split to reflect the pipeline sections, as illustrated in Figure 1-1.

Sections A and B

4.2.2 Sections A and B of the proposed Underground Pipeline comprise of the tunnel between the proposed WRP and Havant Thicket Reservoir. As shown in Figure 4-1 below, the tunnel would route below Havant. A second 'combined tunnel' option is also shown.

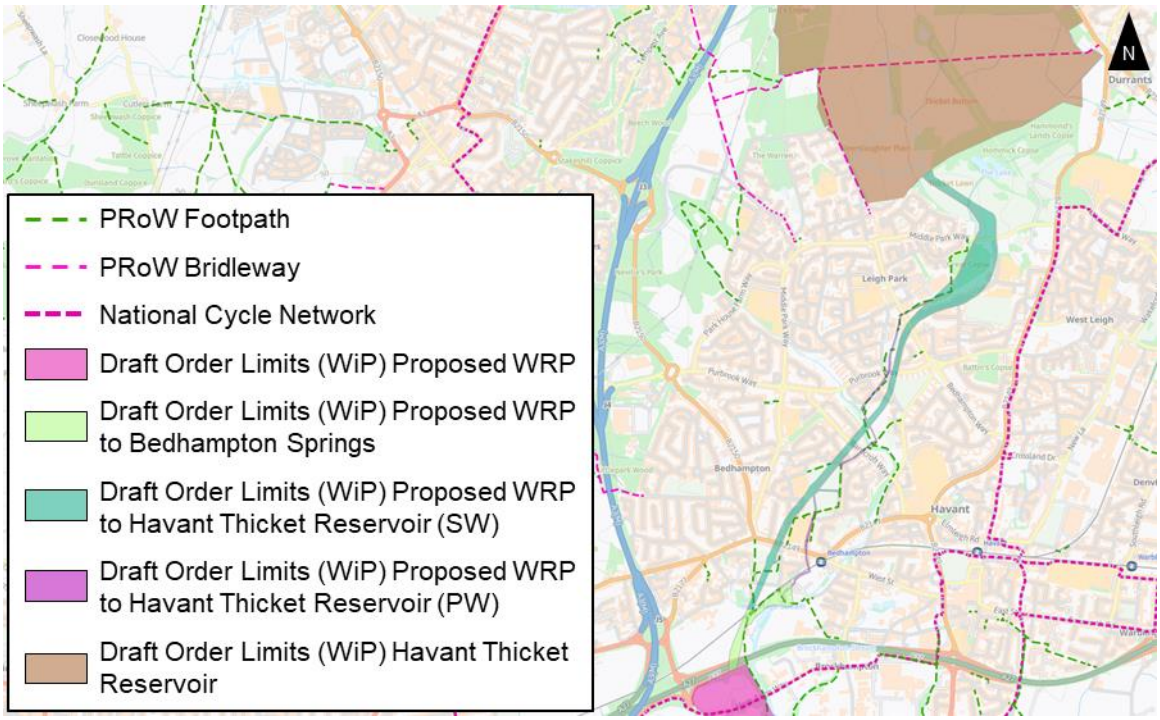

Figure 4-1 NCN and Public Rights of Way – Sections A and B

Walking

4.2.3 Sections A and B of the proposed Underground Pipeline encompass a number of predominantly residential roads within Havant, including Barncroft Way, Purbook Way and Dunsbury Way. Pedestrian provision on these roads is generally of a good standard, with footways typically present on both sides of the carriageway to serve the frontages of dwellings. On these residential roads, car parking is catered for by dedicated lay-bys which are segregated from the adjacent footways (see Figure 4-2 below).

Figure 4-2 Footways on Barncroft Way (source: Google)

4.2.4 Formal pedestrian crossing points are provided plentifully throughout Havant, with crossing types varying between simple uncontrolled pedestrian crossings with dropped kerbs and tactile paving, to pedestrian refuge island crossing points (Figure 4-3) and signalised crossings complete with a pedestrian phase.

Figure 4-3 Pedestrian Refuge Island Crossing on Dunsbury Way (source: Google)

4.2.5 To the north, pedestrian provision on Middle Park Way is generally adequate, with footways present on both sides of the carriageway serving the frontages of dwellings.

4.2.6 There are also a series of footpaths within High Lawn and Thicket lawn. These footpaths provide pedestrian connections to Havant Thicket and the Staunton Country Park.

Public Rights of Way Network

4.2.7 Table 4-1 provides an overview of the PRoW network within the vicinity of Sections A and B of the proposed Underground Pipeline.

Table 4-1 Public Rights of Way – Sections A and B

PRoW	Overview
Havant: 45/2	Medium-length route connecting Harts Farm Way to other PRoWs at the bank of Broad Lake
Havant: 30/1	Medium-length route connecting PRoWs to Harts Farm Way. Route includes a footbridge over the A27 (t)
Havant: 30/2	Short link route connecting Bidbury Lane to other PRoWs. Route includes a link over the West Coastway Railway Line
Havant: 30/3	Medium-length route providing a link between Harts Farm Way and the car parks at the bank of Broad Lake
Havant: 34/1	Short link route connecting various PRoWs
Havant: 34/5	Short link route connecting various PRoWs
Havant: 40/1	Short link route connecting Hook's Farm Way to Havant: 40/2
Havant: 40/3	Short link route connecting Bedhampton Road to Havant: 40/2
Havant: 507/1	Short link route connecting North Street to other PRoWs
Havant: 44/1	Short link route connecting Hook's Lane to Hook's Farm Way
Havant: 506a/1	Short link route connecting Purbrook Way to Ellisfield Road
Havant: 506b/1	Short link route connecting Corhampton Crescent to other PRoWs
Havant: 506b/4	Short link route connecting Corhampton Crescent to Purbrook Way
Havant: 33/2	Short link route connecting Stockheath Lane to other PRoWs
Havant: 505/2	Short link route connecting various PRoWs
Havant: 505/1	Short link route connecting Dunsbury Way and Middle Park Way
Havant: 121/1	Medium-length bridleway route connecting Havant: 120/2 and Meadow Place
Havant: 120/2	Short link bridleway route connecting various bridleways and PRoWs
Havant: 120/3	Short link bridleway route connecting various bridleways

PRoW	Overview
Rowlands Castle: 29/1	Short link bridleway route connecting Manor Lodge Road to Havant: 120/3

4.2.8 Although not a designated PRoW, the Denmead to Emsworth section of the Wayfarers Walk utilises a section of Bedhampton Road before passing through Brockhampton to the south. The Wayfareres Walk is a 70-mile, long-distance walking route from Inkpen to Emsworth Harbour.

Cycling

4.2.9 Local roads within Havant are considered suitable for cycling in line with LTN 1/20 guidance[1] as set out in Figure 4-4 below.

Figure 4-4 Appropriate protection from motor traffic on highways (LTN 1/20)

4.2.10 This Guidance advises that cyclists of all abilities would likely be comfortable mixing with traffic on roads with low-speed limits and low traffic volumes. This criterion fits many of the residential roads within Havant. Some of the busier roads however, such as Purbrook Way and Middle Park Way, do not match these criteria and lack dedicated continuous cycling facilities. As such, only more experienced cyclists would likely be confident mixing with traffic.

4.2.11 To the south of the proposed Underground Pipeline between the Proposed WRP and Havant Thicket Reservoir, the NCN Route 22 traverses the southern boundary of the A27 and passes along Harts Farm Way. The NCN 22 bisects Havant in a

[1] Local Transport Note 1/20, Department for Transport, July 2020 (accessed from: https://www.gov.uk/government/publications/cycle-infrastructure-design-ltn-120)

north/south alignment, passing Havant railway station to the north-east. NCN 22 also provides a connection to NCN 2 to the east, which goes on to link to Hayling Island to the south and Chichester to the east.

4.2.12 The NCN Route 22 off-road link on Harts Farm Way comprises a shared use footway/cycleway segregated from the carriageway by a narrow grass verge.

4.2.13 There are also on-road advisory cycle lanes on either side of the carriageway on Middle Park Way in the immediate vicinity of Section A.

Section C

4.2.14 The Public Rights of Way and cycle infrastructure in the vicinity of the proposed WRP are shown in Figure 4-5 below.

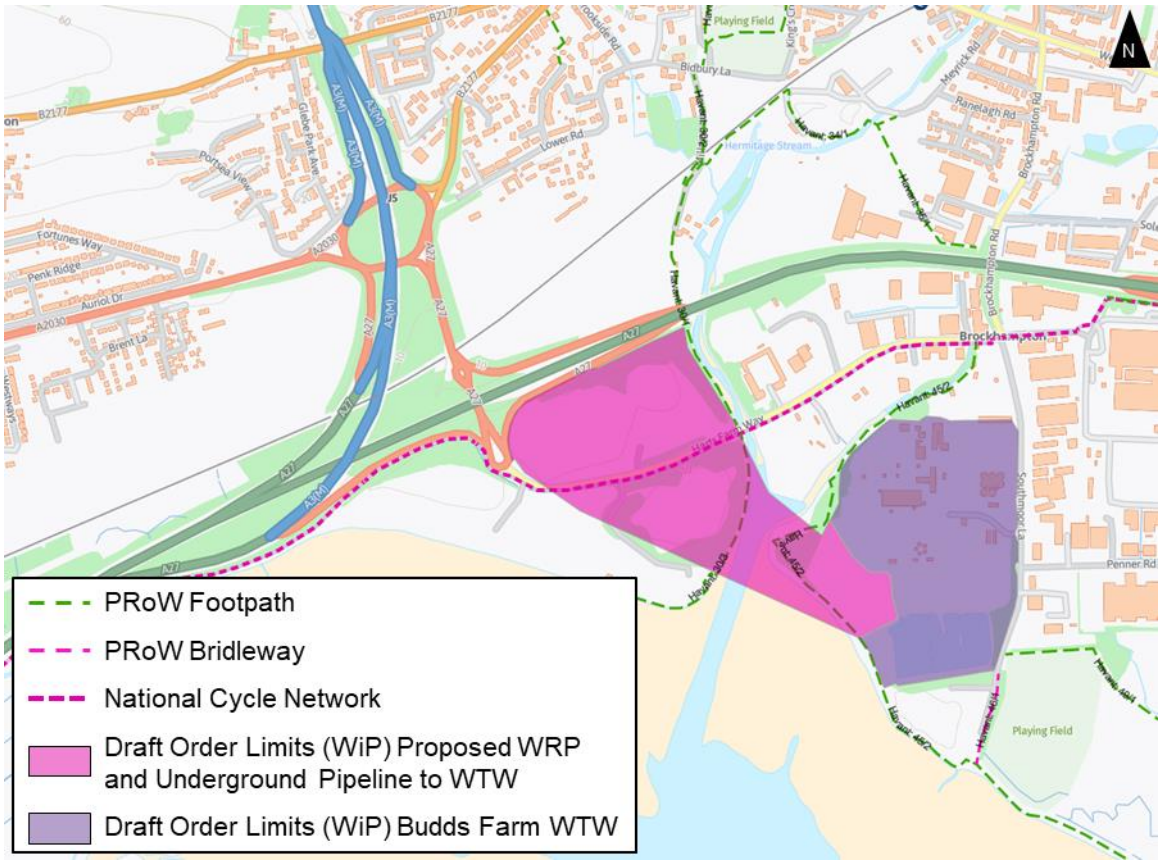

Figure 4-5 NCN and Public Rights of Way – Section C

Walking

4.2.15 A footway is provided along the southern side of the carriageway at Harts Farm Way in the immediate vicinity of the proposed WRP. Dropped kerb and tactile paving crossings provide a continuous connection to the Langstone Technology Park to the east.

4.2.16 To the west, a continuous off-road shared footway/cycleway provides a connection to Farlington Marshes approximately 2.8km west of the proposed WRP.

4.2.17 A pedestrian footway bounds the proposed WRP site to the west, measuring approximately 125m. To the north, a signalised pedestrian crossing provides access to the off-road footway to the west of the A2030. The footway then

terminates to the north, at which point it does not tie into any other existing infrastructure.

Public Rights of Way Network

4.2.18 There are two PRoW's within the vicinity of the proposed WRP and Section C of the proposed Underground Pipeline. This includes Havant 30/3 which provides a connection along the west bank of the stream feeding into Brockhampton Mill Lake. This link runs along the eastern boundary of the proposed WRP and provides a connection across the A27 via a pedestrian footbridge.

4.2.19 The other link within the vicinity of Section C is the PRoW 'Havant 45/2' which provides a connection from Harts Farm Way on the eastern side of the stream feeding into the Brockhampton Mill Lake to the south of Brockhampton.

Cycling

4.2.20 The NCN Route 22 traverses the southern boundary of the A27 and passes through Harts Farm Way. The NCN Route 22 is a predominantly off-road link which, locally, provides a connection between Route 222 of the NCN to the west and Havant and Route 2 to the east. At Harts Farm Way, the link comprises a shared use footway/cycleway. It links to Farlington Marshes to the west and to the Langstone Technology Park to the east.

4.2.21 The NCN Route 22 off-road link on Harts Farm Way is shown at Figure 4-6. This section of the link comprises a shared use footway/cycleway segregated from the carriageway by a narrow grass verge.

Figure 4-6 Off-road Shared Use Cycleway on Harts Farm Way (source: Google)

Section D

4.2.22 The Public Right of Ways and NCN routes in the vicinity of Section D of the proposed Underground Pipeline is illustrated below in Figure 4-7.

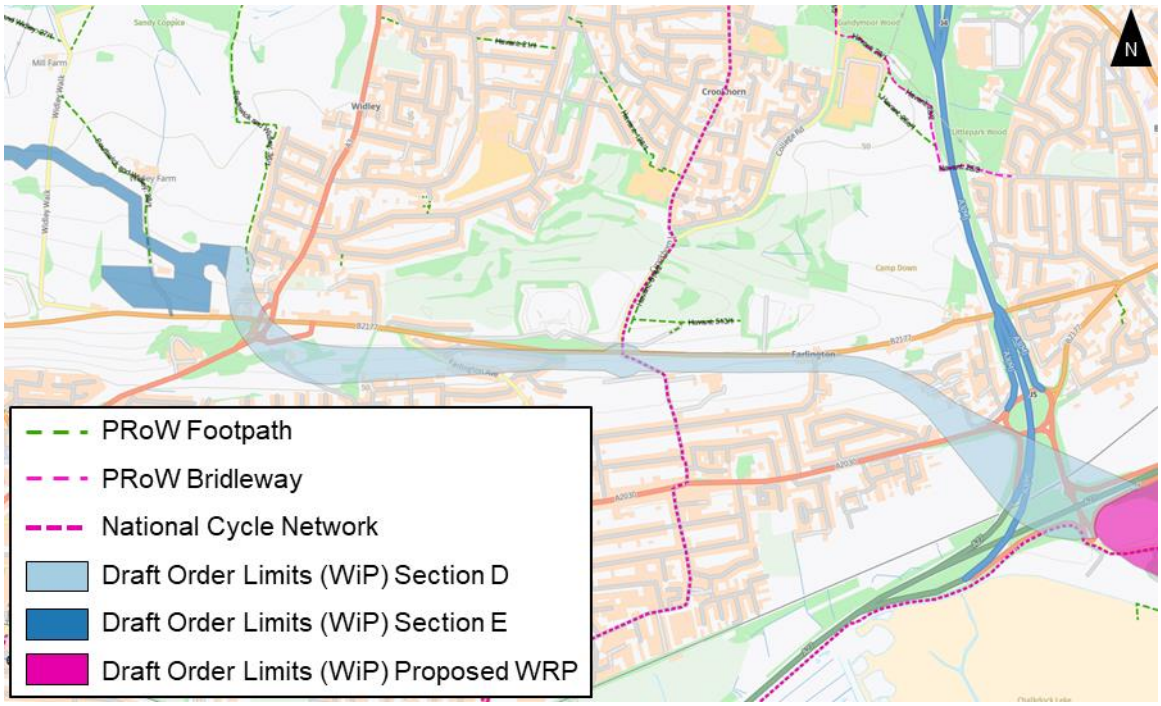

Figure 4-7 NCN and Public Rights of Way – Section D

Walking

4.2.23 Walking infrastructure within Section D largely comprises of footways provided along principal road links including B2177 Portsdown Hill Road, A3 London Road and Crookhorn Lane.

4.2.24 On the B2177 Portsdown Hill Road, pedestrian provision comprises of a footway along the northern side of the carriageway. To the east, this footway is segregated from the carriageway with a grass verge. A dropped kerb, uncontrolled crossing with a refuge island is provided at the junction with Crookhorn Lane. North of this crossing, a footway is provided on both sides of the carriageway to the north.

Figure 4-8 Pedestrian Provision at B2177 Portsdown Hill Road/Crookhorn Lane Junction (source: Google)

4.2.25 Continuous footway also connects the B2177 to the A3 London Road, though crossing provision at the junction between these two links is limited to intermittent provision of uncontrolled, dropped kerb crossing points.

Public Rights of Way Network

4.2.26 There are no PRoWs of note within the vicinity of Section D of the proposed Underground Pipeline with the exception of Southwick and Widley 36/1 which connects Widley to Purbrook Heath Road to the north. This route will be crossed by the proposed Underground Pipeline alignment.

Cycling

4.2.27 Route 222 of the NCN passes along Crookhorn Lane, crossing the B2177 Portsdown Hill Road in the vicinity of the proposed Underground Pipeline's southern route and Purbrook Way along the pipeline's northern route. Locally, this route provides a connection between Portsmouth to the south and Horndean to the north.

4.2.28 Except for the B2177 Portsdown Hill Road and the A3 London Road, local roads within the vicinity of Section D are generally lightly trafficked and suitable for cyclists to mix with vehicle traffic in line with LTN 1/20 guidance.

Section E

4.2.29 Section E of the proposed Underground Pipeline, alongside nearby Public Rights of Way and Routes of NCN are illustrated in Figure 4-9.

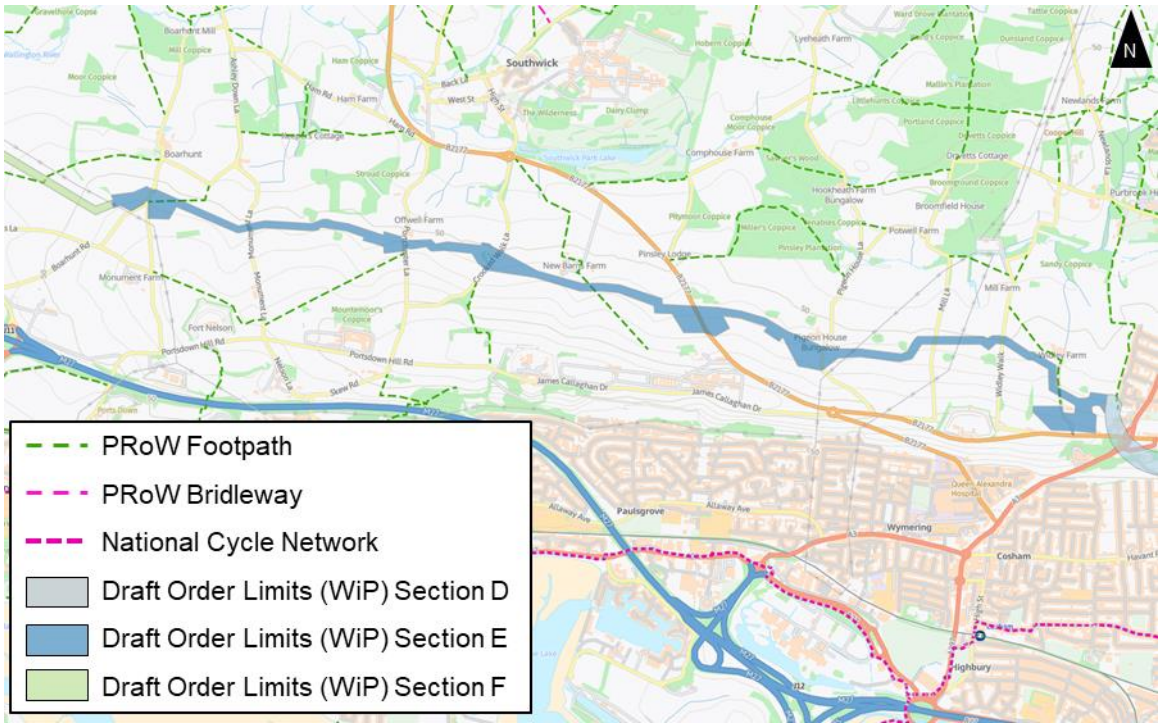

Figure 4-9 NCN and Public Rights of Way - Section E

Walking

4.2.30 Within Section E of the proposed Underground Pipeline there are several rural lanes which do not have dedicated pedestrian provision such as Crooked Walk Lane, Portchester Lane (see Figure 4-10) and Monument Lane. These roads are anticipated to accommodate a small number of pedestrian movements associated with access to dwellings, farms and PRoWs.

Figure 4-10 Portchester Lane (source: Google)

4.2.31 There is anticipated to be slightly more pedestrian demand along lanes in the vicinity of Fort Nelson and Nelson's Monument, which are located to the south of the study area. These two tourist attractions are likely to mostly be accessed by car, as reflected by car parking provision and a lack of pedestrian provision in the vicinity of them, however some trips may be taken by foot. There is limited

pedestrian infrastructure on roads to the north of these attractions including Monument Lane and Swivelton Lane which fall within Section E.

Public Rights of Way Network

4.2.32 Table 4-2 presents the PRoWs that are located within the corridor for Section E of the proposed Underground Pipeline.

Table 4-2 Public Rights of Way – Section E of the proposed Underground Pipeline

PRoW	Overview
Boarhunt: 14/1	Short link route connecting Boarhunt Road to Fareham: 107/1
Boarhunt: 15/1	Short link route connecting Boarhunt Road to other PRoWs
Boarhunt: 12/1	Short link route connecting Blackhouse Lane to Monument Lane
Boarhunt: 13/5	Short link route connecting various PRoWs
Boarhunt: 13/1	Short link route connecting Monument Lane to B2177 Southwick Road
Boarhunt: 16/1	Short link route connecting Ham Road to Monument Lane
Boarhunt: 19/1	Short link route connecting Boarhunt Road to Ashley Down
Boarhunt: 17/2	Short link route connecting Ham Road to other PRoWs
Southwick and Widley: 3/1	Short link route connecting B2177 Southwick Road to Portsdown Technology Park
Southwick and Widley: 28/1	Short link route connecting Widley Walk to New Down Lane via Widley Farm
Southwick and Widley: 36/1	Medium-length link connecting Purbrook Heath Road to Dellcrest Path

Cycling

4.2.33 There are no dedicated cycling facilities within Section E. With the exception of the B2177 Southwick Road and the A3 London Road, local roads within the vicinity of Section E are generally lightly trafficked and have low speed limits, and therefore can be considered conducive for cycles to mix with traffic in line with LTN 1/20.

4.2.34 Other links within Section E, including the B2177 Southwick Road and rural lanes with higher speed limits are considered unsuitable for mixed traffic cycling in line with LTN 1/20.

Sections F and G

4.2.35 Sections F and G of the proposed Underground Pipeline pass near Wickham and Knowle. The nearby Rights of Way and NCN routes are illustrated in Figure 4-11.

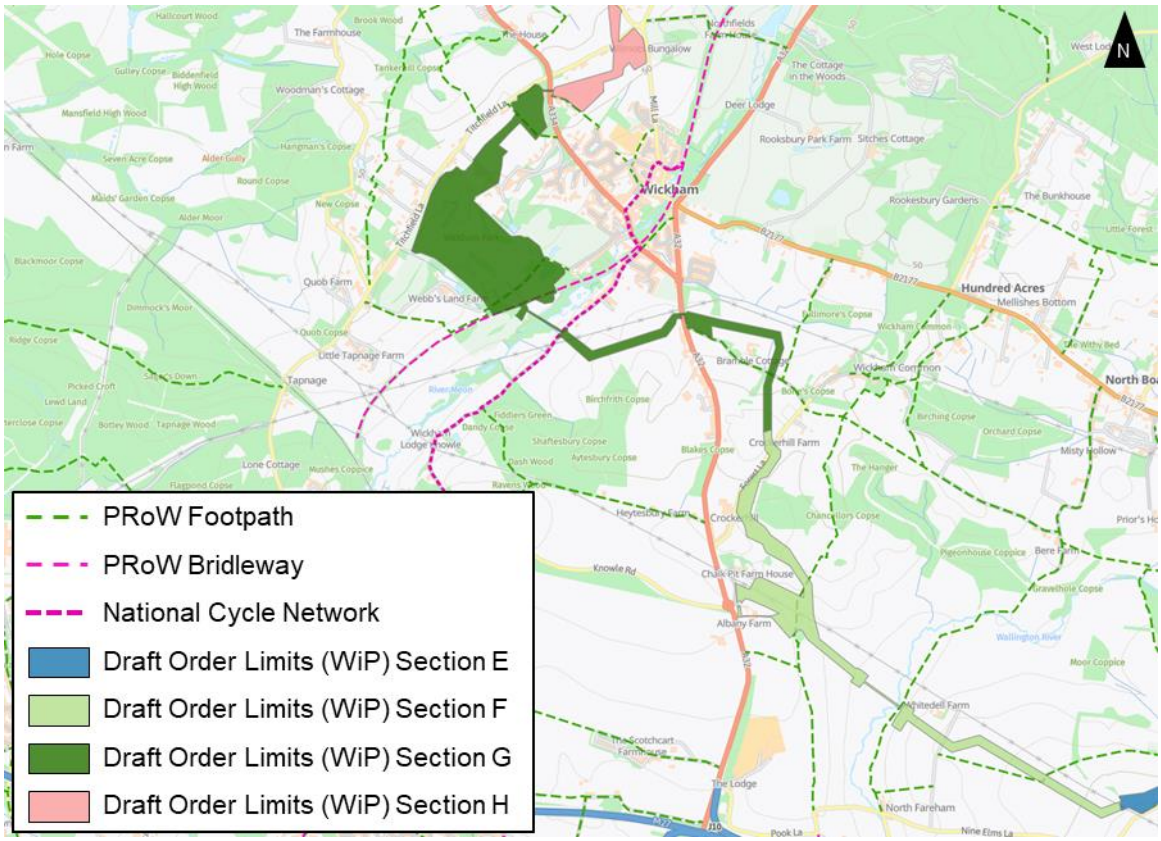

Figure 4-11 NCN and Public Rights of Way - Sections F and G

Walking

4.2.36 There is a footway on the west side of the A32 (Hoad's Hill/Wickham Road) approximately 1-2m in width, as shown in Figure 4-12 below. Crossing provision at local junctions along the A32 comprises of dropped kerb crossings with tactile paving and pedestrian refuge islands.

Figure 4-12 Footway Provision on Wickham Road and Crossing Provision at A32/Knowle Road (source: Google)

4.2.37 There are no dedicated pedestrian facilities on either Titchfield Lane, Mayles Lane or Forest Lane despite these links providing access to rural settlements (Knowle) and dwellings.

Public Rights of Way Network

4.2.38 Table 4-3 provides an overview of the PRoW network within the vicinity of Sections F and G of the proposed Underground Pipeline.

Table 4-3 Public Rights of Way – Sections F and G

PRoW	Overview
Wickham: 5/1	Short link route connecting Titchfield Lane to Tanfield Lane
Wickham: 501/1	Long bridleway route linking Wickham Lodge Knowle to Wickham
Wickham: 10/1	Short link route connecting A32 Hoad's Hill to Forest Lane
Fareham: 86/3	Short link route connecting Knowle Road to other PRoWs
Wickham: 9/1	Short link route connecting Forest Lane to other PRoWs
Fareham: 101/1	Short link route connecting Nine Elms Lane to other PRoWs
Fareham: 102/1	Short link route connecting A32 Wickham Road to other PRoWs
Fareham: 103/1	Short link route connecting various PRoWs
Fareham: 104/1	Short link route connecting various PRoWs
Fareham: 104/2	Short link route connecting various PRoWs
Fareham: 105/1	Short link route connecting various PRoWs
Fareham: 104/2	Short link route connecting various PRoWs
Fareham: 106/1	Short link route connecting Nine Elms Lane to other PRoWs
Fareham: 107/1	Short link route connecting other PRoWs to Whitedell Farm
Boarhunt: 22/1	Short link route connecting other PRoWs to Bere Farm
Boarhunt 11/3	Short link route connecting B2177 Southwick Road to Bere Farm

Cycling

4.2.39 The Meon Valley trail is located to the north-east of Sections F and G of the proposed Underground Pipeline, though it is not directly affected by the Proposed Development. The trail provides a link north-east along a disused railway towards West Meon (see Figure 4-13). Though the Meon Valley Trail will not be directly affected by the Proposed Development, the bridleway referred to as 'Wickham 501/1', which provides a direct link from Wickham Lodge Knowle to the Trail, will be crossed by the pipeline alignment. This bridleway link is likely to be used by cyclists on the Meon Valley Trail.

Figure 4-13 Cyclist using the Meon Valley Trail

4.2.40 Route 224 of the NCN is located near the Proposed Development, commencing/terminating within Wickham. Locally, this is an on-road link between the finish point of the Meon Valley Trail to the north-east of Wickham and North Fareham to the south. Despite there being no dedicated cycle infrastructure, the link also utilises Mayles Lane, passing through Knowle.

Section H

4.2.41 Section H of the proposed Underground Pipeline, alongside nearby Public Rights of Way and Routes of NCN are illustrated in Figure 4-14 below.

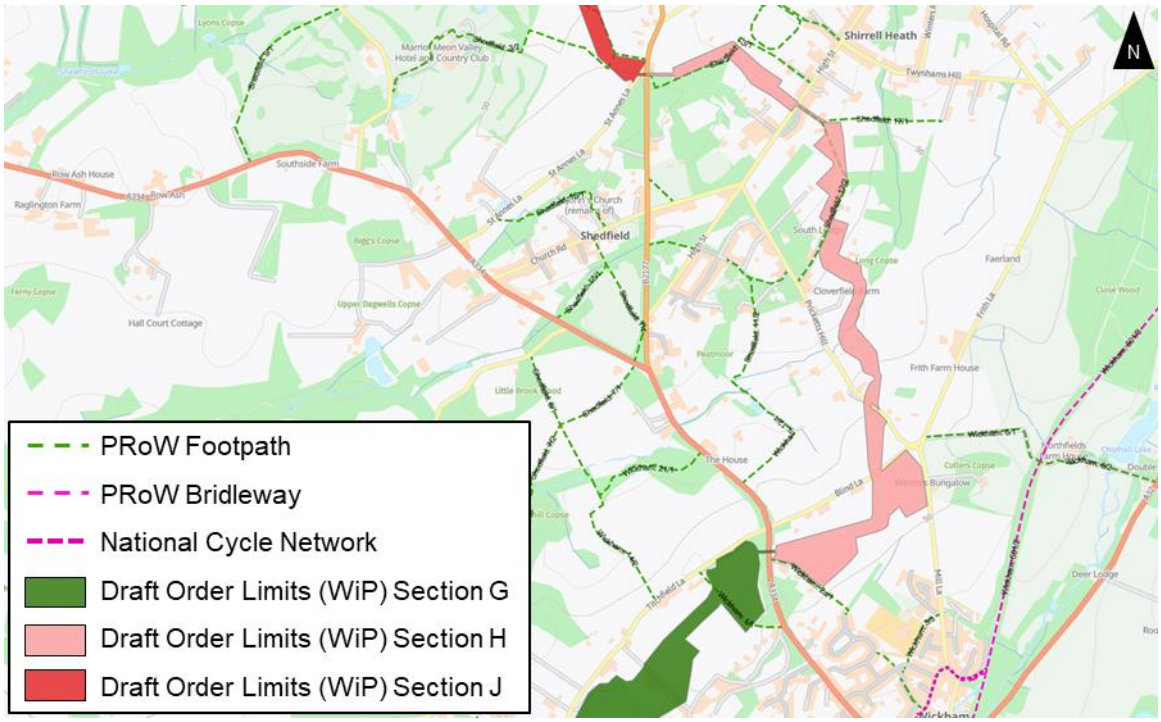

Figure 4-14 NCN and Rights of Way - Section H

Walking

4.2.42 Section H covers the A334 Winchester Road and the Shirrell Heath High Street – both of which include pedestrian footway and crossing provision.

4.2.43 The A334 Winchester Road and the Shirrell Heath High Street both contain pedestrian footway, the latter of which is shown at Figure 21. Despite the intermittent provision of footway along these roads, there is very limited provision of pedestrian crossing facilities even at notable junctions such as the A334/B2177 junction to the south of Section H.

Figure 4-15 Pedestrian Footway on Shirrell Heath High Street (source: Google)

4.2.44 Other minor roads including Pricketts Hill and Blind Lane do not have any pedestrian provision, with pedestrian movements expected to mix with traffic.

These routes primarily function to serve the frontages of residential dwellings, and do not accommodate significant pedestrian trip volumes.

Public Rights of Way Network

4.2.45 Table 4-4 provides an overview of the PRoW network within the vicinity of Section H of the proposed Underground Pipeline.

Table 4-4 Public Rights of Way – Section H

PRoW	Overview
Shedfield: 4/2	Short link route connecting PRoWs
Shedfield: 2/1	Short link route connecting PRoWs to Winchester Road
Shedfield: 3/2	Medium-length route connecting Sandy Lane to Winchester Road via the Marriot Meon Valley Hotel and Country Club
Shedfield: 13/1	Short link route connecting Winchester Road to High Street
Shedfield: 12/1	Short link route connecting High Street to other PRoWs
Shedfield: 12/2	Short link route connecting Pricketts Hill with High Street
Wickham: 12/1	Short link route connecting A334 Winchester Road with other PRoWs
Wickham: 14/2	Short link route connecting Blind Lane with other PRoWs
Wickham: 1/1	Short link route connecting A334 Winchester Road to Blind Lane

Cycling

4.2.46 There is a lack of dedicated cycle infrastructure within the vicinity of Section H. Links such as Blind Lane, Pricketts Hill and Shirell Heath High Street are generally lightly trafficked routes, however given that they have higher speed limits, they are generally unsuitable for cyclists to mix with traffic in line with LTN 1/20 guidance.

4.2.47 Other links are of an arterial nature, including the A334 Winchester Road and the B2177 Winchester Road. These routes do not have any dedicated cycle infrastructure and are not suitable for cyclists of any ability.

Section J

4.2.48 Section J of the proposed Underground Pipeline passes near Waltham Chase and Shedfield. The nearby Public Rights of Way and NCN routes are illustrated in Figure 4-16.

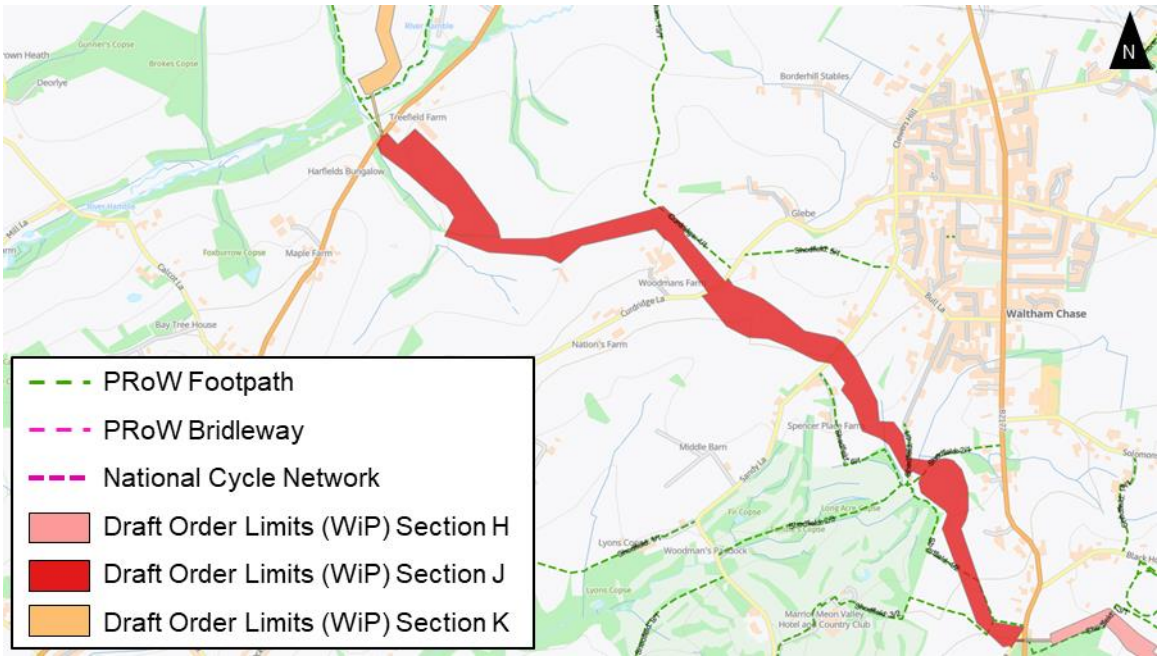

Figure 4-16 NCN and Public Rights of Way - Section J

Walking

4.2.49 Section J encompasses rural lanes that are primarily used for access, including Sandy Lane and Curdridge Lane. In addition, arterial routes including the B3035 Botley Road and the B2177 Winchester Road provide connectivity at a district level. There is intermittent provision of footway along these roads and there are limited pedestrian crossing facilities, even at larger junctions such as the A334/B2177 junction north of Section J.

4.2.50 Other roads within the vicinity of Section J of the proposed Underground Pipeline such as Pricketts Hill, Sandy Lane and Curdridge Lane provide access to the frontages of dwellings and accommodate a low volume of pedestrian movements associated with this use, with pedestrians expected to share the carriageway with traffic.

Rights of Way Network

4.2.51 Table 4-5 provides an overview of the PRoW network within the vicinity of Section J of the proposed Underground Pipeline.

Table 4-5 Public Rights of Way – Section J

PRoW	Overview
Bishops Waltham: 502/1	Short link route connecting Bishops Waltham: 44/1 to Brooklands Farm
Bishops Waltham: 44/1//44/2	Short link route connecting Bishops Waltham 502/1 to B3035 Botley Road
Curdridge: 4/1	Short link route connecting Bishops Waltham 13/1 to Curdridge Lane
Shedfield: 6/1	Short link route connecting Sandy Lane to other PRoWs

PRoW	Overview
Shedfield: 4/1	Short link route connecting Little Bull Lane to other PRoWs

Cycling

4.2.52 There is no dedicated cycling infrastructure within the vicinity of Section J. In the absence of any dedicated infrastructure, it is considered that some parts of local roads with lower speed limits and traffic volumes, including Sandy Lane and Curdridge Lane, are conducive for cyclists of all abilities. However, given that Section J covers a generally rural area, many rural roads have high speed limits despite being lowly trafficked, meaning that it is unsuitable for cycles to mix with traffic on these routes.

4.2.53 Arterial links within the vicinity of Section J, such as the B3035 Botley Road and the B2177 Winchester Road are subject to high traffic volumes and speeds. There are also some rural roads within Section J that are subject to the national speed limit. Instead, it is assumed that these routes are only suitable for more experienced cyclists in line with LTN 1/20 guidance.

Section K

4.2.54 Section K of the proposed Underground Pipeline, alongside nearby Public Rights of Way and Routes of NCN are illustrated in Figure 4-17 below.

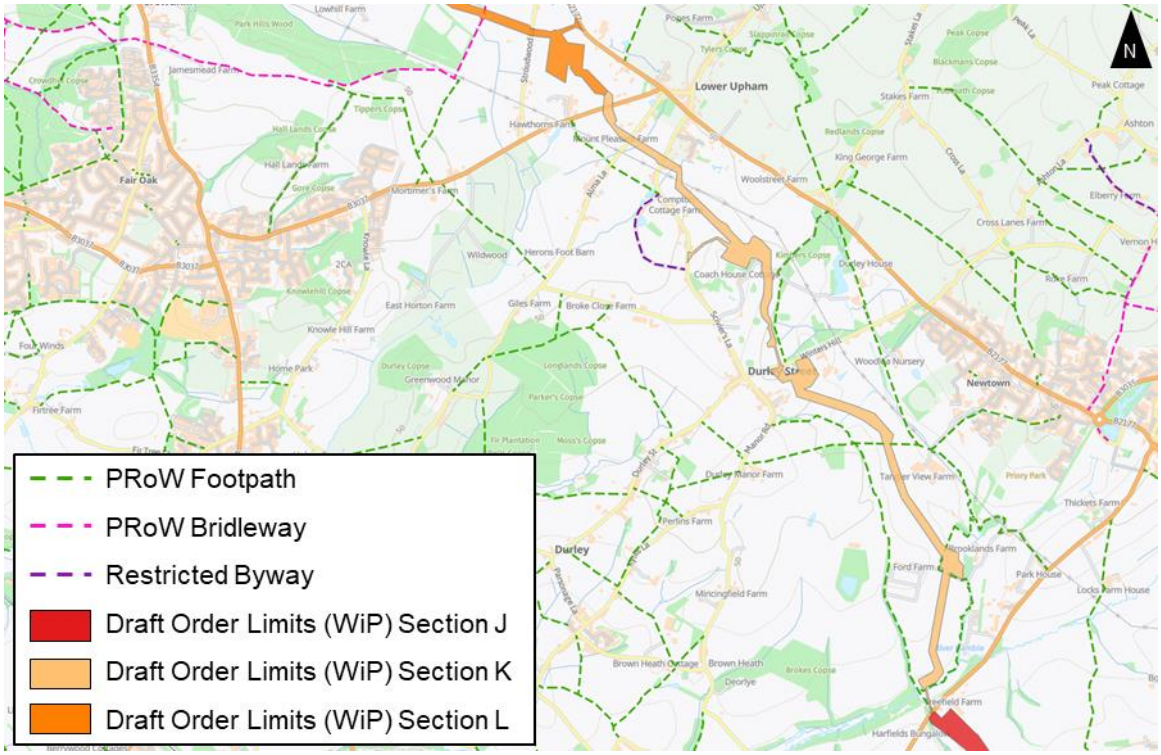

Figure 4-17 NCN and Public Rights of Way - Section K

Walking

4.2.55 There are four roads in the immediate vicinity of Section K; Winters Hill, Scriviers Lane, Alma Lane and the B3037 Mortimers Lane, with the latter previously described within Section M of the proposed Underground Pipeline.

4.2.56 Overall, there is limited pedestrian infrastructure near Section K of the proposed Underground Pipeline, with pedestrians generally expected to mix with traffic on quieter roads including Winters Hill, Alma Lane and Scriviers Lane (Figure 4-18).

Figure 4-18 Scriviers Lane (source: Google)

Public Rights of Way Network

4.2.57 Table 4-6 provides an overview of the PRoW network within the vicinity of Section K of the proposed Underground Pipeline.

Table 4-6 Public Rights of Way – Section K

PRoW	Overview
Upham: 20/1	Short link route connecting B2177 Winchester Road to Durley 20/1
Durley: 20/1	Short link route connecting Winters Hill to Upham: 20/1
Bishops Waltham: 42a/1	Short link route connecting Winchester Road to Winters Hill
Bishops Waltham: 42a/2	Short link route connecting Winters Hill to Tangier View Farm
Bishops Waltham: 43/2	Short link route connecting Tangier View Farm to other PRoWs

Cycling

4.2.58 There is little by way of existing cycle infrastructure within Section K of the proposed Underground Pipeline. Local lanes including Winters Hill, Scriviers Lane and Alma Lane are rural roads which generally accommodate low volumes of

traffic. Many of these roads within Section K also have lower speed limits of 30 mph, and as such it is considered appropriate for most cyclists to mix with traffic within these roads in line with LTN 1/20 guidance.

4.2.59 For other roads, which are subject to high traffic volumes and higher speed limits, including the B3037 Mortimers Road, B2177 Winchester Road and B3035 Botley Road, these links are not suitable for most cyclists as per LTN 1/20 guidance.

Section L

4.2.60 Section L of the proposed Underground Pipeline includes Colden Common, Fair Oak and Lower Upham. The nearby Public Rights of Way and NCN routes are illustrated in Figure 4-19.

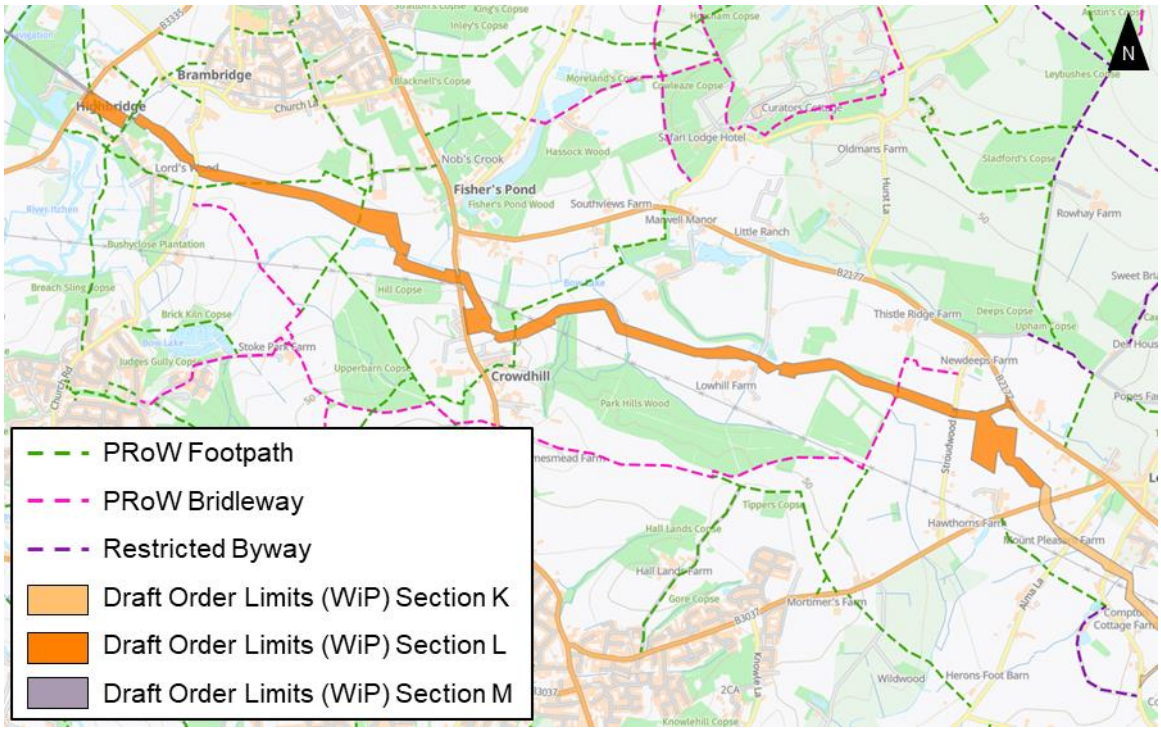

Figure 4-19 NCN and Rights of Way - Section L

Walking

4.2.61 There is a footway on the west side of the B3354 Winchester Road, approximately 2m in width. At the junction with the B2177 Portsmouth Road junction at Fisher's Pond, there is a signal-controlled pedestrian crossing on Winchester Road, as shown in Figure 4-20. The crossing links footway on either side of the B3354 Winchester Road, though there is no pedestrian provision at the B2177 Portsmouth Road arm despite the presence of footway at this location.

Figure 4-20 Signal Controlled Crossing on the B3354 Winchester Road (source: Google)

4.2.62 The B3037 Mortimers Lane is a primary vehicular route to/from Lower Upham. There is no dedicated pedestrian infrastructure on this link and given this coupled with the high volume and speeds of vehicles on this link, pedestrians are unlikely to frequently utilise this link.

4.2.63 The B2177 Portsmouth Road also has little by way of pedestrian facilities, with sparse intermittent provision throughout. Pedestrian facilities on the B335 Highbridge Road have been described previously within text accompanying Section M of the proposed Underground Pipeline.

4.2.64 Bishopstoke Lane, which is located to the north of Section L in the vicinity of Brambridge, is a rural country lane with no pedestrian provision.

Public Rights of Way Network

4.2.65 Table 4-7 provides an overview of the PRoW links that are located near Section L of the proposed Underground Pipeline.

Table 4-7 Public Rights of Way – Section L

PRoW	Overview
Colden Common: 2a/1	Short link route connecting B3335 Highbridge Road to other PRoWs
Colden Common: 6/1	Short link route connecting B3335 Highbridge Road to other PRoWs
Colden Common: 7/1	Short link route connecting Church Lane to Bishopstoke Lane
Colden Common: 8/1//8/4	Short link route connecting Church Lane to Upper Moors Road
Colden Common: 9/1	Short link route connecting B3335 Highbridge Road to Upper Moors Road

PRoW	Overview
Colden Common: 5/2	Short link route connecting Lordswood to Church Lane
Colden Common: 21/1	Medium-length route connecting Bishopstoke Lane with other PRoWs
Colden Common: 22/1	Short link route connecting Church Lane to Fisher's Pond
Colden Common: 23/2	Short link route connecting PRoWs
Colden Common: 22/3	Short link route connecting PRoWs
Fair Oak and Horton Heath: 27/1	Short link route connecting B3354 Winchester Road to other PRoWs
Fair Oak and Horton Heath: 27/1	Short link route connecting B3354 Winchester Road to Colden Common: 30/1
Colden Common: 30/1	Short link route connecting Fair Oak and Horton Heath: 27/1 to B2177 Portsmouth Road
Fair Oak and Horton Heath: 23/1	Short bridleway link connecting Stroudwood Lane to a series of other PRoWs

Cycling

4.2.66 Though there are no NCN links in the vicinity of Lower Upham, advisory on-road cycle lanes are provided intermittently on the B2177 Portsmouth Road as well as the B3354 Winchester Road to the north of the junction with B2177 Portsmouth Road (Figure 19). Given that provision of these advisory cycle lanes is sporadic, less experienced cyclists are unlikely to choose to cycle on the B2177 and B3354 as they would have to routinely mix with other traffic on what can be described as busy roads.

Figure 4-21 On-road Advisory Cycle Lane on B3354 Winchester Road

Section M

4.2.67 Section M of the proposed Underground Pipeline, alongside nearby Public Rights of Way and Routes of National Cycleway Network (NCN) are illustrated in Figure 4-22 below.

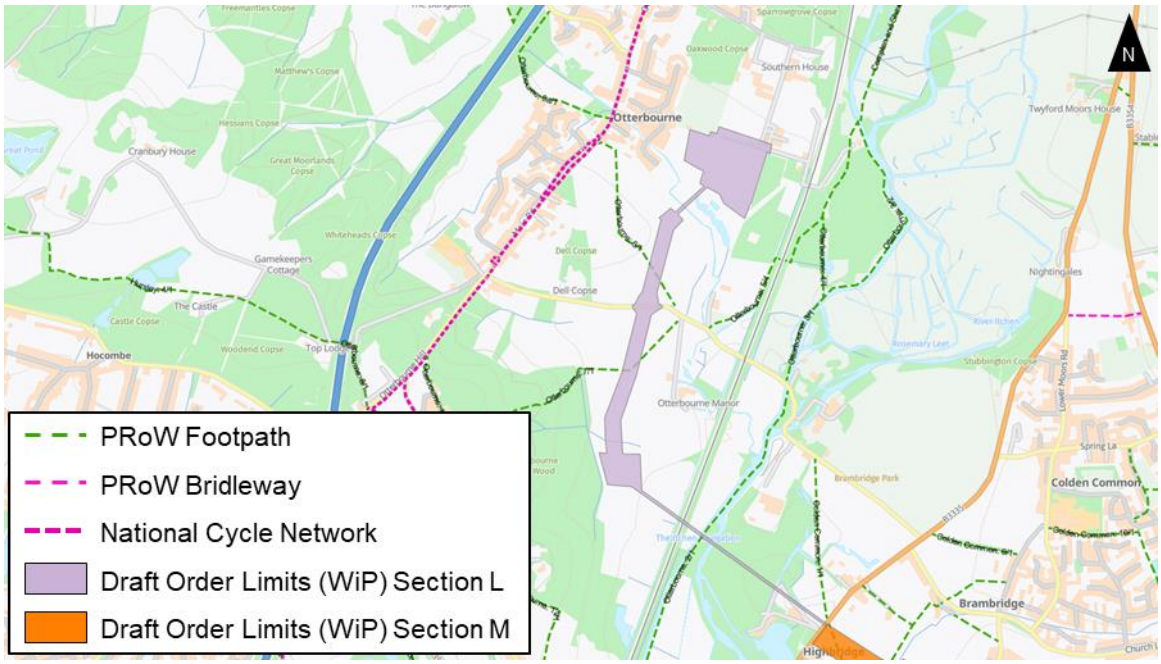

Figure 4-22 NCN and Public Rights of Way - Section M

Walking

4.2.68 Within the vicinity of the proposed Underground Pipeline, pedestrian footways permeate the southern side of Church Lane and Brambridge, whilst formal pedestrian crossing facilities are provided intermittently along Church Lane/Brambridge. The footway provision along these links is shown at Figure 4-23, with crossing provision pictured at Figure 4-24.

Figure 4-23 Footway Provision on Church Lane (source: Google)

4.2.69 The Otterbourne Main Road bisects Otterbourne in a north/south alignment. The Main Road has pedestrian footway on either side of the carriageway and features

uncontrolled pedestrian crossing points at junctions with local roads (including Kiln Lane).

4.2.70 The B3335 Highbridge Road provides a connection between Brambridge/Colden Common and north Eastleigh. It has a circa 1.8m wide pedestrian footway on the southern side of the carriageway to accommodate pedestrian movements.

Figure 4-24 Footway Provision on Brambridge (source: Google)

4.2.71 In general, the areas of Otterbourne and Colden Common contain a network of footpaths and intermittent formal crossing provision that provides walking connectivity within each respective village.

4.2.72 These pedestrian networks are limited to just that however, with a lack of external/inter-village connectivity beyond the confines of Otterbourne and Colden Common respectively. This is evidenced by Kiln Lane, a key route in and out of Otterbourne, which as Figure 4-25 shows, does not contain any pedestrian facilities.

Figure 4-25 Kiln Lane near Otterbourne (source: Google)

Public Rights of Way Network

4.2.73 Table 4-8 provides an overview of the PRoW links that are located near Section M of the proposed Underground Pipeline.

Table 4-8 Public Rights of Way – Section M

PRoW	Overview
Otterbourne: 6/1	Short link route connecting Main Road to Kiln Lane
Otterbourne: 7/1	Short link route connecting Boyatt Lane to Kiln Lane
Otterbourne: 5/4	Short link route connecting Kiln Lane over the South Western Main Line towards Twyford
Otterbourne: 2/1	Medium-length route connecting Kiln Lane to B3335 Highbridge Road
Otterbourne: 3/1	Short link route connecting Otterbourne 3/1 to other PRoWs
Colden Common: 1/1	Short link route connecting Kiln Lane to B3335 Highbridge Road
Colden Common: 2a/1	Short link route connecting B3335 Highbridge Road to other PRoWs

4.2.74 In addition to these PRoWs, there is a well-used permissive footpath that links Otterbourne Village and the River Itchen, providing means of crossing over the South Western Main Line via a level crossing. This route passes to the south of Oakwood Park Recreation Ground where it intersects with the northern section of M.

Cycling

4.2.75 Route 23 of the NCN runs through Otterbourne in a north/south alignment along Main Road. In the vicinity of Otterbourne, the route is predominantly on-road. Some sections however, including Otterbourne Hill, are off-road, traffic-free links characterised by the provision of a segregated shared use footway/cycleway (see below).

Figure 4-26 Segregated Shared Use Cycle Path on Otterbourne Hill (source: Google)

4.2.76 Locally, Route 23 NCN provides a link between Eastleigh and Winchester which passes through Otterbourne and other local settlements. Regionally, it provides a connection between Southampton and Reading.

4.2.77 Aside from Route 23 of the NCN, local roads within Otterbourne and Colden Common are generally lightly trafficked and suitable for experienced cyclists to mix with traffic based on LTN 1/20 guidance. Within the villages of Otterbourne and Colden Common, where both traffic flows and speed limits are low, roads are suitable for cyclists of all abilities.

4.3 Horse Riding

4.3.1 A range of equestrian facilities are located within or near to the pipeline sections, with a number of stables/riding centres generating horse-riding trips that might pass through the pipeline sections. Similarly, there are a number of bridleways within the pipeline sections that are suited to accommodating equestrian trips.

4.3.2 The notable stable/equestrian centre facilities within the vicinity of the pipeline sections are identified at Figure 4-27.

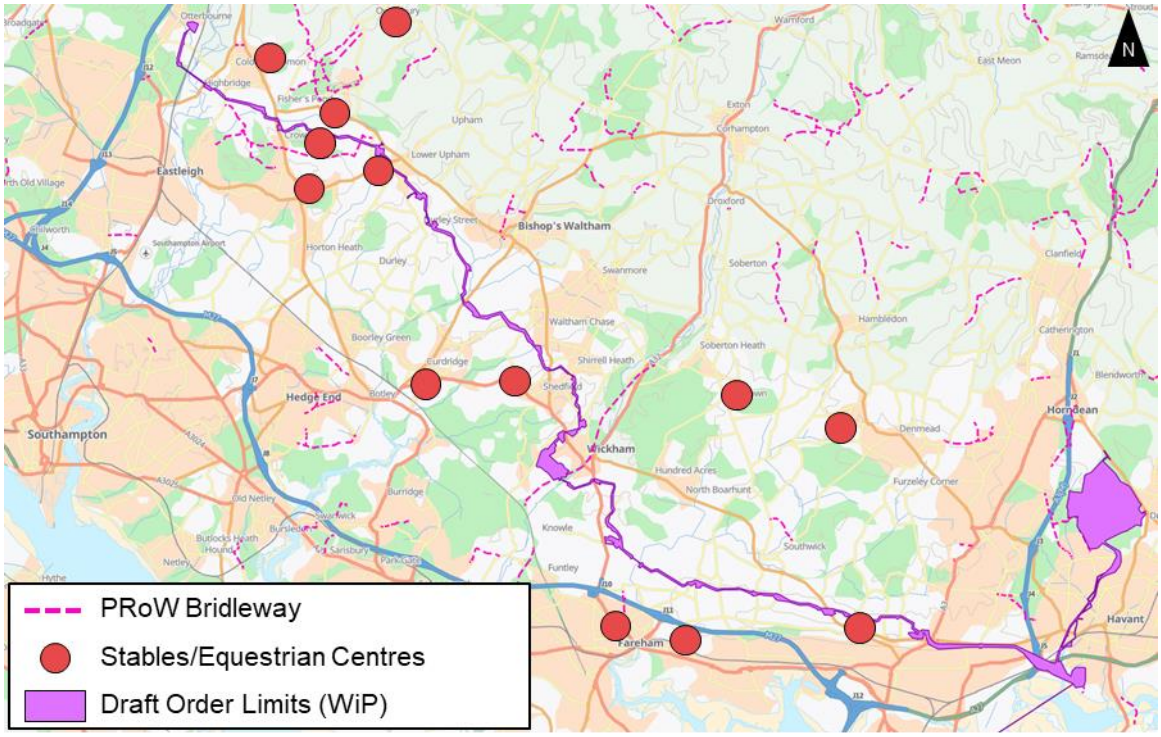

Figure 4-27 Stables/Equestrian Centres in the Vicinity of the proposed Underground Pipeline Sections

4.3.3 Bridleways are a thoroughfare used by horse-riders. Though these trails, which were originally created for use by horses, often now serve a wider range of users, they are routes that can be legally used by horse riders. As such, it is important to consider the geography of these routes in the context of the proposed Underground Pipeline sections, as illustrated at Figure 4-27.

4.3.4 As shown above, there are a series of bridleways that both bisect the proposed Underground Pipeline sections and link horse-riding and equestrian facilities to other areas in the vicinity of the proposed Underground Pipeline sections.

4.3.5 The impact of the Proposed Development on the above bridleways will be explored in further detail within the TA.

4.4 Bus

4.4.1 As shown at Figure 4-28, a range of bus routes serve the various settlements near the Proposed Development. These bus services vary in frequency and are run by Stagecoach, First and other independent operators.

4.4.2 Key bus routes that pass in proximity to the Proposed Development include the 1, E1/E2, 69 and 49, with a number of other services passing through the pipeline section in Havant. These services utilise a series of key routes within the study area, including the B3335 Highbridge Road, B3354 Winchester Road, B2177 Portsmouth Road, B3035 Botley Road, A334 Winchester Road and the A3 Hoad's Hill.

Figure 4-28 Hampshire Council Bus Routes (Extract from HCC Travel Guide 2023)

4.4.3 Table 4-9 provides a summary of the services that operate either within the area covered by the pipeline sections themself, or within their immediate vicinity.

Table 4-9 Summary of Bus Services

Service	Operator	Route	Weekday Frequency	Weekday Evening Frequency	Sunday Frequency
1	Bluestar	Southampton – Chandlers Ford –	20 mins	Hourly	30 mins

Service	Operator	Route	Weekday Frequency	Weekday Evening Frequency	Sunday Frequency
		Otterbourne – Compton - Winchester			
E1/E2	Stagecoach in Hampshire	Eastleigh – Twyford and Colden Common (E1) - Otterbourne (E2) – Stanmore - Winchester	Hourly	-	-
69	Stagecoach in Hampshire	Winchester – Colden Common – Fair Oak – Bishops Waltham – Swanmore – Wickham - Fareham	Hourly	Fri/Sat – 2 journeys	Irregular
ZOO	Bluestar	Eastleigh – Fair Oak – Marwell Zoo (operates April to September only)	Hourly	-	Hourly
49	Stagecoach in Hampshire	Bishops Waltham – Swanmore – Botley – Hedge End	Irregular	-	-
96	HCC	Swanmore, Shirrell Heath, Shedfield and Wickham to Broadcut and Fareham	Monday – Friday, 1-2 return journeys	-	-
20	Stagecoach in Portsmouth	Havant – Leigh Park – Crookhorn – QA Hospital – Portsmouth City Centre - Gunwharf	30 mins	-	-
MV1	Meon Valley Community Bus	West Meon – Soberton - Fareham	Mondays and 2nd and 5th Friday of the month	-	-
700	Stagecoach in Portsmouth	The Hard – Commercial Road – North End – Hillsea – A27 – Havant – Emsworth – Southbourne - Chichester	30 mins	Hourly	30 mins

Service	Operator	Route	Weekday Frequency	Weekday Evening Frequency	Sunday Frequency
23	Stagecoach in Portsmouth	Leigh Park – Havant – Cosham – North End – Commercial Road – Gunwharf - Southsea	10 mins	30 mins	15 mins
27	First Solent	Rowlands Castle – Leigh Park – Havant - Emsworth	Irregular	-	-
37/37X	Stagecoach in Portsmouth	Havant – Leigh Park – Crookhorn – Stakes Hill – Waterlooville – Cowplain – Horndean - Petersfield	Hourly	-	-
39	Stagecoach in Portsmouth	Wecock Farm – Waterlooville – Crookhorn – Leigh Park - Havant	Hourly	-	-

4.4.4 The services outlined above various routes within the various sections of the proposed Underground Pipeline. The following text provides an overview of the roads used by these bus services, including bus stops and waiting facilities.

Otterbourne Road/Main Road/Otterbourne Hill

4.4.5 Otterbourne Road/Main Road/Otterbourne Hill is a key route for bus services that run between the settlements south of Winchester.

4.4.6 Bus stops are located at multiple, regular points along Otterbourne Road, Main Road and Otterbourne Hill, and are served by the 1 and E2 services. Bus stop provision varies, from minimal provision comprising of a flagpole to stops with dedicated bus lay-bys and stops that have shelter facilities. Figure 4-29 provides an example of the types of bus stops that are provided on Otterbourne Road.

Figure 4-29 Bus Facilities on Otterbourne Road (Source: Google)

B3335 Highbridge Road

4.4.7 Buses mix with traffic on the B3335 Highbridge Road, and there are no dedicated lay-by facilities at bus stops. Bus stop facilities are minimal, mostly comprising solely of a flagpole though in some cases a raised platform is provided to assist passengers (Figure 4-30). The B3335 Highbridge Road accommodates the E1 bus route.

Figure 4-30 Bus Facilities on Otterbourne Road (Source: Google)

B3354 Winchester Road

4.4.8 The B3354 Winchester Road accommodates the 69 and ZOO bus services, though the latter runs during summer months only. There are no dedicated bus lanes on this route, though bus stops in the vicinity of the Portsmouth Road junction contain dedicated infrastructure including lay-bys and flagpoles (Figure 4-31). To the south however, bus stops comprise solely of flagpoles, with no other dedicated infrastructure.

Figure 4-31 Bus Facilities on B3354 Winchester Road in vicinity of Portsmouth Road (source: Google)

B2177 Portsmouth Road

4.4.9 The 69 and ZOO services also frequent the Fishers Pond Garage stops on the B2177 Portsmouth Road. There is minimal provision for buses along this route, and buses are expected to mix with traffic both in transit and when they stop. The stops at Fishers Pond Garage comprise solely of flagpoles.

B3037 Mortimers Lane

4.4.10 B3037 Mortimers Lane accommodates the 69 bus service, providing a link between Fair Oak and Lower Upham. Bus stop facilities along the route vary, with some stops containing dedicated on-carriageway bus cages and others comprising of dedicated bus lay-bys. All stops have flagpoles and raised off-road platforms for passengers to wait on.

Figure 4-32 Bus Facilities on B3037 Mortimers Lane (Stroudwood Lane stops) (source: Google)

Winters Hill

4.4.11 The 49 service travels along Winters Hill as it connects towards Botley and Hedge End. Winters Hill is a narrow route, measuring approximately 4.8m in width. As such, there is no specific provision for buses, with stops demarked solely by flagpoles and equipped with raised boarding platforms.

Figure 4-33 Bus Stop Facilities on Winters Hill (source: Google)

B3035 Botley Road

4.4.12 The B3035 Botley Road is served by the 49 bus route. Stops on the road are 'call-only' stops, meaning that they don't have any waiting facilities and buses do not stop unless they are flagged down by pedestrians.

Curdridge Lane

4.4.13 The 49 bus service also utilises Curdridge Lane through Waltham Chase. Stops along this link also vary in terms of facilities provided, with some comprising solely of flagpoles whilst other stops are supported by pedestrian crossings, shelters and waiting facilities as shown in Figure 4-34.

Figure 4-34 Bus Stop Facilities on Curdridge Lane (source: Google)

B2177 Winchester Road

4.4.14 The B2177 Winchester Road is utilised by the 69 bus service. Again, there are no dedicated bus lanes, and buses are expected to mix with traffic. However, bus stops are equipped with waiting facilities to varying degrees. These facilities range from simple flagpole provision to stops that are complete with flagpoles, shelters, benches and a dedicated bus lay-by, as shown in Figure 4-35 below.

Figure 4-35 Bus Stop Facilities on B2177 Winchester Road (source: Google)

A334 Winchester Road

4.4.15 The A334 is also frequented by the 69 bus service, with stops to the south of Wickham also served by the 20 service. Again, there are no dedicated bus lanes, and stops along the A334 Winchester Road vary from simple flagpole stops to stops that have a dedicated bus lay-by (Figure 4-36). Call-only stops are also present along the A334 Winchester Road.

Figure 4-36 Bus Stop Facilities on A334 Winchester Road (source: Google)

A32 Hoad's Hill/Wickham Road

4.4.16 The 20 and 69 services route along the A32 Hoad's Hill/Wickham Road. In a similar vein to the stops previously reviewed, the bus stop facilities on these routes varies between simple flagpole stops to stops that have a dedicated lay-by, shelter and waiting facilities (Figure 4-37).

Figure 4-37 Bus Stop Facilities on the A32 Hoad's Hill/Wickham Road (source: Google)

A3 London Road

4.4.17 Being a key traffic corridor to the west of Widley, the A3 London Road serves the "8 the Star" service which runs between Clanfield and Portsmouth. The A3 London Road accommodates this service with dedicated bus lanes which are provided intermittently in both directions. In addition to this, bus stop facilities are high-quality, with dedicated lay-bys, shelters, benches, bins, flagpoles and raised platforms as shown in Figure 4-38.

Figure 4-38 Bus Stop Facilities on A3 London Road (source: Google)

Bus Stops within Havant

4.4.18 The Proposed Development sections encompass a number of different bus links, including the 23, 27, 37/37X and 39 services. Bus stops in Havant are generally high-quality, with dedicated lay-bys/on-road bus cages, raised platforms, flagpoles and bus shelters (as shown at Figure 4-39).

Figure 4-39 Bus Stop Facilities in Havant (source: Google)

4.5 Rail

4.5.1 The South Western Mainline bisects the north-western portion of Section M of the proposed Underground Pipeline, running in a north/south alignment immediately east of Otterbourne.

4.5.2 The nearest station to this section of the railway line is the Shawford railway station which is located approximately 1.7km north of Otterbourne. This station offers regular hourly services between Winchester and Southampton Central.

4.5.3 The location of the station and the South-Western Mainline in the context of the pipeline sections is shown in Figure 4-40.

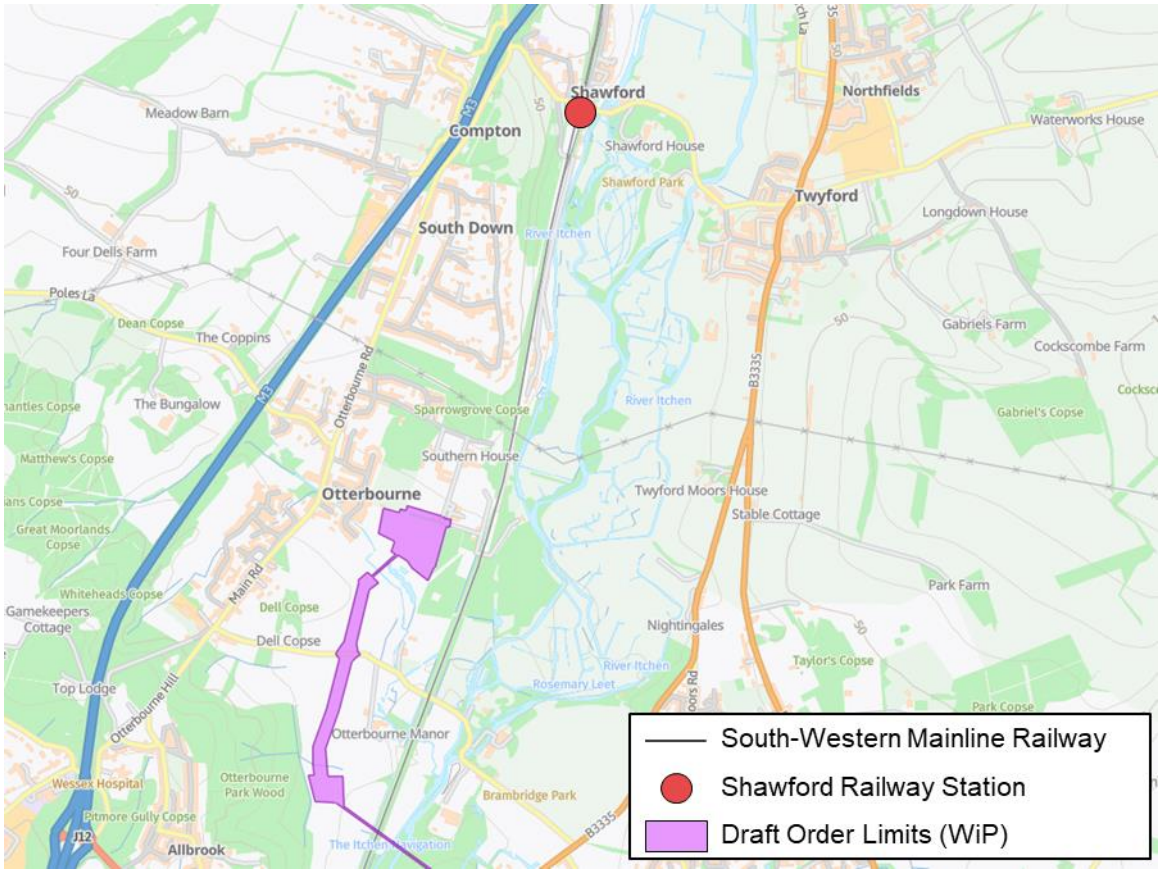

Figure 4-40 Local Railway Context to the North-West of the Pipeline Sections

4.5.4 The Bedhampton railway station is served by South Western Railway and Southern services. The former provides services between London Waterloo and Portsmouth Harbour, whilst the latter operates between Portsmouth & Southsea and Littlehampton. Both operators provide hourly services in each direction from Bedhampton.

4.5.5 East of the Bedhampton station lie the Havant and Warblington stations, though these are located outside of Section B of the proposed Underground Pipeline. To the east of the Havant station, the West Coastway Line splits, forming the Portsmouth Direct Line which diverges to the north.

4.5.6 The railway lines and stations in the vicinity of Sections B and C of the proposed Underground Pipeline are presented in Figure 4-41 below.

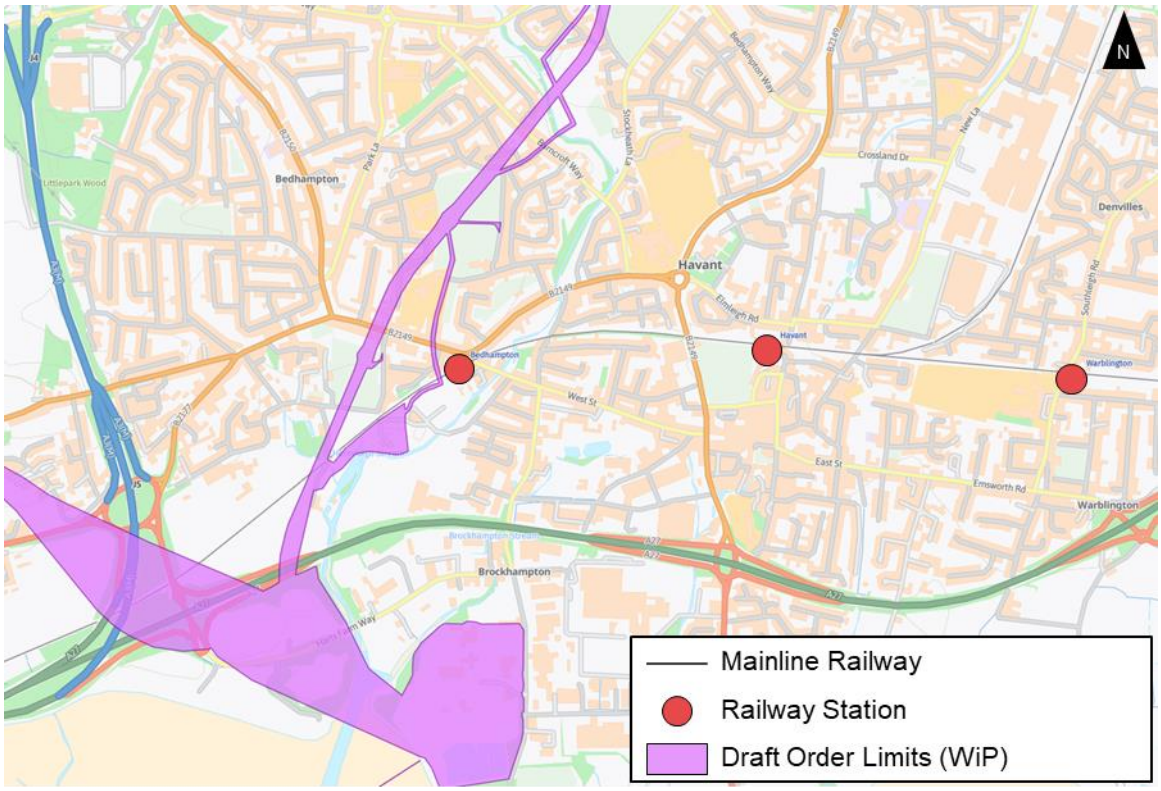

Figure 4-41 Local Railway Context to the South-East of the Pipeline Sections

5 Existing and Future Baseline

5.1 Introduction

5.1.1 This section presents the traffic data that has been collected to define baseline conditions and outlines any deficiencies with the existing data.

5.1.2 The future baseline has also been defined using background traffic growth factors obtained from TEMPro and the National Road Traffic Projections. The future baseline assumptions will be revisited in the next stage with consideration of committed developments and transport infrastructure.

5.2 Baseline Traffic Data

5.2.1 During June and July 2023 (outside of school holidays), 53 Automatic Traffic Count Surveys were conducted across a range of locations within the study area (as previously outlined at Section 1.4). The locations of these initial ATC surveys were identified based on compound locations and potential access routes.

5.2.2 The locations of these ATCs are shown in the context of the Proposed Development pipeline corridor in Figure 5-1 below.

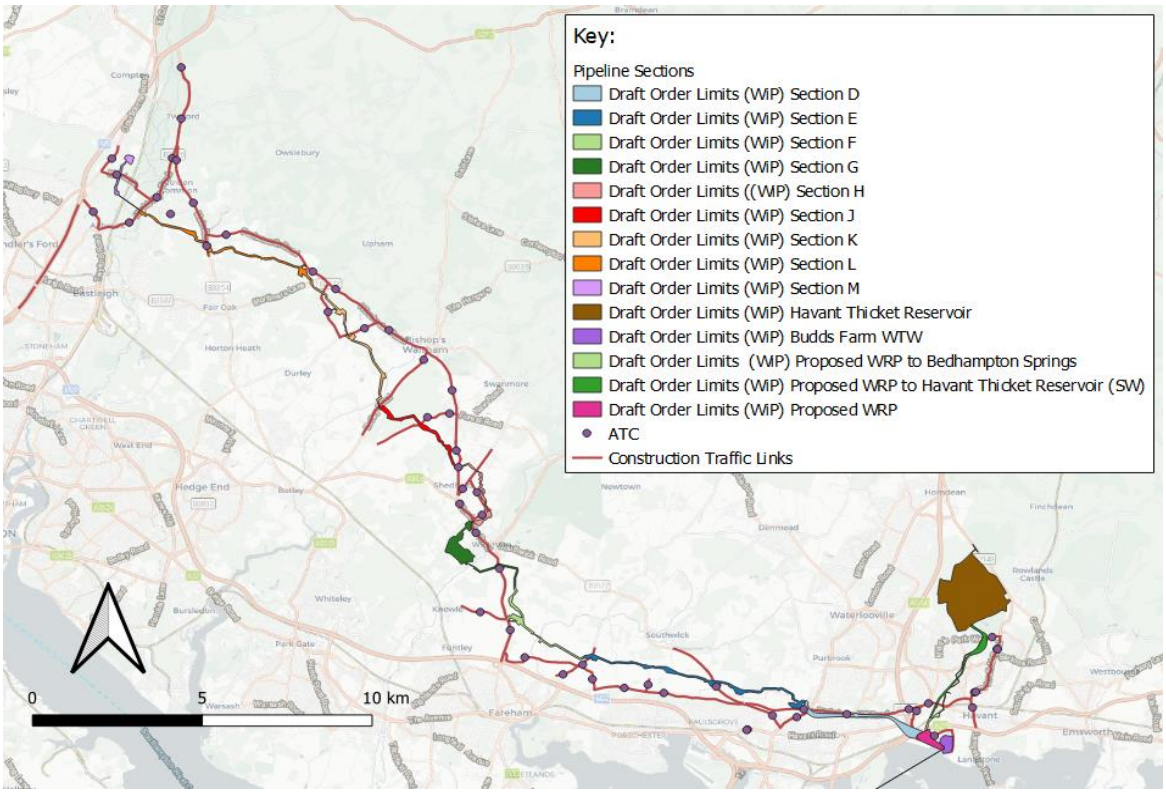

Figure 5-1 ATC Locations

5.2.3 Given that construction impacts associated with the Proposed Development are largely expected to occur outside of network peak hours, daily traffic flows have been analysed. Both Average Annual Daily Traffic (AADT) and Average Annual Weekday Traffic (AAWT) flows are set out for each of the surveyed sites at Appendix A .

5.2.4 Where construction traffic is expected to materially impact the capacity of a junction, turning count data will be collected and peak hours will be assessed. Similarly, where temporary lane closures with shuttle working signals are proposed, peak hours will be reviewed to assess impacts on driver delay.

5.2.5 Those links requiring further assessment will be agreed with the relevant highway authority once the construction traffic forecasts have been finessed in the next design stage.

Dataset Limitations

5.2.6 As outlined above, the traffic surveys were conducted during the period 20th June to 5th July 2023. Whilst this period of data collection occurred prior to the school summer holidays, it is likely that flows may differ from an autumn/winter survey. Additional surveys will therefore be undertaken at several locations within the study area in autumn/winter to validate these traffic flows.

5.2.7 Where ATCs did not cover sections of the study area, such as the M3 (links 55 and 56), alternative data sources have been used including National Highways' WebTris tool.

5.2.8 For minor links that were not covered by initial ATC survey data, such as links 18, 19 and 29, flows have been estimated using nearby ATC survey data. These minor links will be surveyed by dedicated ATC surveys for inclusion within the TA.

5.2.9 Furthermore, some ATCs experienced faults during the survey period which led to the collection of unreliable datasets. This includes links 8, 16 and 25. As with the above, for this TASR, where ATCs had faults nearby reliable ATCs were used to ascertain a proxy figure as a replacement.

5.2.10 Similarly, some ATCs, including links 5, 22, 23, 35 and 43, were tampered with by external parties or experienced other faults which led to the collection of incomplete datasets. For these ATCs, average flows were taken from the available data for this TASR. Faulty, vandalised and incomplete ATCs will be resurveyed for the TA.

5.2.11 The scope of the additional traffic surveys will be discussed and agreed with the relevant highway authorities. This includes those additional surveys proposed to validate traffic data collected in June/July 2023

5.3 TEMPro

5.3.1 The industry-standard traffic growth forecast software, TEMPro, has been used to calculate growth factors that can be applied to the baseline 2023 traffic flows to forecast future year flows.

5.3.2 TEMPro utilises information contained within the National Trip End Model (NTEM) which accounts for various factors that may influence traffic flow growth, including Local Plan site allocations, committed development and national trends.

5.3.3 The latest version of TEMPro, v.8.0, was initially published in November 2022, with a revised v.8.1 released in September 2023. Transport practitioners involved in national schemes centred around the strategic road network are encouraged to use the latest version of TEMPro to forecast future growth in conjunction with the DfT's Uncertainty Toolkit (2021) which provides a range of common analytical scenarios.

5.3.4 However, given the Proposed Development's limited impact on the strategic road network, with just two links contained within the study area for the air quality assessment (M3 Junctions 12 to 13 and 13 to 14), it is proposed to use TEMPro v.7.2 to calculate growth factors for the various types of roads within the study area.

5.3.5 This version of TEMPro (7.2) has been used in conjunction with the NTM AF15 Dataset to provide a growth figure for car trips within the study area.

5.3.6 Growth factors have been obtained for the Hampshire region within which the Proposed Development sits and have been provided in AADT and AAWT format as set out at Table 5-1. These factors cover the growth period from 2023 (baseline) to 2026, the year in which construction traffic associated with the Proposed Development's will peak. Should the construction programme change these traffic growth factors will be amended for the Transport Assessment.

Table 5-1 TEMPro v.7.2 Growth Factors (2023-2026)

Road Type	AADT Growth Factor (2023-2026)	AAWT Growth Factor (2023-2026)
Minor – Urban	1.035	1.035
Minor – Rural	1.040	1.040
Principal – Urban	1.034	1.034
Principal – Rural	1.042	1.041
Motorway – Urban	N/A*	N/A*
Motorway – Rural	1.043	1.042

*There are no motorways classed as urban within Hampshire

5.3.7 A copy of the TEMPro outputs can be found in Appendix B .

5.3.8 Specific growth factors for LGV/HGVs have been derived using the National Road Traffic Projections 2022 (NRTP22), which is based on the Department for Transports National Transport Model (NTM). The assumptions for extraction of growth factors are that core scenario has been used with data extracted for the South East region for all roads. The 2023-2026 HGV factor is shown at Table 5-2.

Table 5-2 NRTP22 HGV Growth Factor

Road Type	AADT and AAWT Growth Factor (2023-2026)
South-East – All Roads – HGVs	1.017

5.4 Committed Developments and Transport Infrastructure

5.4.1 Committed developments and transport infrastructure will be requested from the relevant planning and highway authorities. Given the TA will predominately consider the transport impacts of the Proposed Development in the construction phase, only those committed developments and transport schemes that are:

- Near certain: The outcome will happen or there is a high probability that it will happen. This includes those schemes where intent has been announced by

proponent to regulatory agencies, development proposals have been approved or currently under construction.

- More than likely: the outcome is likely to happen but there is some uncertainty. This includes projects where the submission of planning or consent application is imminent of the development application is within the consent process.

6 Construction Traffic Impacts

6.1 Introduction

6.1.1 This section of the report presents the preliminary methodology used to assess the construction traffic impacts of the Proposed Development on the transport network.

6.1.2 Given that the Proposed Development is predominately a water pipeline, it is not forecast to generate a significant number of trips once operational, with just a small number of maintenance trips associated with the proposed Underground Pipeline, AGP and WRP anticipated. Therefore, the traffic impacts of the Proposed Development are predominately associated with the construction period.

6.1.3 This section of the report presents the assessment methodology and findings of the preliminary traffic impact assessment. It presents preliminary construction trip generation forecast figures based on a series of assumptions, reflecting the early stage in the overall design process. These assumptions, including programme, trip generation forecasts and access routes will be reviewed and finessed in the next design stage and prior to the DCO submission.

6.2 Assumptions

6.2.1 Several key assumptions were made to forecast the potential impacts of construction traffic on the local transport network. These assumptions relate to aspects of the scheme that were not fully defined at the time the traffic estimates were prepared, including the following:

- There was some optionality regarding which potential compounds would be required, and of those, which would have direct access on to the public highway network (or be accessed via the temporary haul road). As such, not all compounds have been included in the assessment at this stage. This will be reviewed and amended in the next design stage once all compound locations, and their access strategies, are confirmed. For these initial construction traffic forecasts, 18 compounds have been assessed along the proposed Underground Pipeline. Given construction traffic will be split between several more compounds this approach provides for a reasonable worst-case assessment.
- High level average trips have been assumed per compound. This will be reviewed and finessed in the next design stage.
- The proposed Underground Pipeline will be delivered in three sections over three years, commencing in Havant in 2026. Once the programme is fully understood, this assumption will be revisited.
- The design team have provided construction traffic estimates per 3km section of the proposed Underground Pipeline, including both HGVs (deliveries) and LGVs (construction workers). Based on these estimates, each compound along the proposed Underground Pipeline will generate 10-14 HGV inbound trips and 29-43 LGV inbound weekday trips. These estimates represent a reasonable worst case as construction traffic demand and will be spread across additional compounds. This will be reflected in the traffic forecasts for the EIA/DCO application.

- Construction traffic at the proposed WRP compound (no. 17) will peak in 2026. Based on construction traffic estimates provided by the design team, there are estimated to be 65 HGV inbound trips and 313 LGV inbound weekday trips. There will also be 25 inbound HGV trips and 17 inbound LGV weekday trips at the compound (no. 18) adjacent to the Havant Thicket reservoir.
- The access routes for HGVs to each compound are based on the shortest appropriate journey to the SRN. Currently no HGV trips have been distributed via Botley and Hedge End. This assumption will be tested with HCC.
- A satellite compound will not be identified prior to the submission of the DCO. Given this has the potential to impact the distribution of HGV and contractor trips, a strategy will be developed and discussed with the relevant highway authorities.
- It has been assumed that 70% of contractors would drive, with the remaining travelling to site by other modes of transport. This will be revised in the next design stage as part of the construction worker travel plan.

Compound Locations

6.2.2 The construction trip generation assessment is also based on the provisional location of 18 construction compounds. The location of these compounds will affect construction traffic flows on the adjacent local highway network links.

6.2.3 The provisional location of the 18 compounds is presented at Figure 6-1.

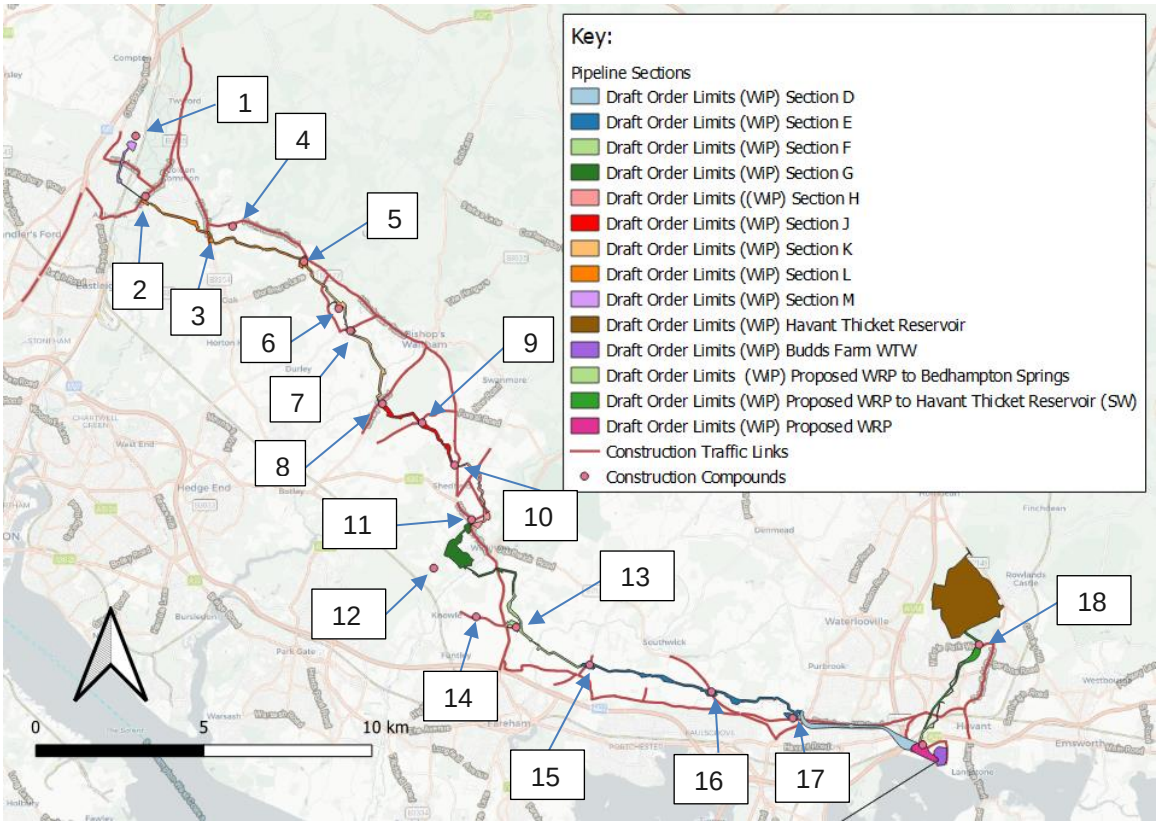

Figure 6-1 Construction Compound Locations

6.2.4 For context:

- Compounds 1-16 are proposed for the proposed Underground Pipeline between Havant Thicket Reservoir and Otterbourne WSW and Proposed AGP.
- Compound 17 will serve the proposed WRP and the proposed Underground Pipelines between Budds Farm WTW and the proposed WRP and the proposed Underground Pipeline between the proposed WRP and Havant Thicket Reservoir.
- Compound 18 is located at the northern end of the proposed Underground Pipeline between the proposed WRP and Havant Thicket Reservoir .

6.2.5 The compound locations will be reviewed in the next design stage and bespoke trip generation forecasts will be developed for each compound.

6.3 Construction Trip Generation

6.3.1 Based on the assumptions set out earlier in this section, the proposed daily two-way trip generation associated with each of the 18 potential compounds is set out below in Table 6-1. The LGV trips are associated construction worker arrivals/departures and based on the assumption 70% will travel by car.

Table 6-1 Construction Compound Two-way Trip Generation

Compound	Year	HGVs	LGVs	Total
1	2028	20	58	78
2	2028	20	58	78
3	2028	20	58	78
4	2028	20	58	78
5	2028	20	58	78
6	2028	20	58	78
7	2027	18	58	76
8	2027	18	58	76
9	2027	20	58	78
10	2027	18	58	76
11	2027	18	58	76
12	2027	20	58	78
13	2026	28	86	114
14	2026	28	86	114
15	2026	28	86	114
16	2026	28	86	114
17	2027	130	626	756
18	2027	50	34	84

6.3.2 As noted above, Compounds 1-16 relate to the pipeline between the proposed WRP and Otterbourne WSW. The variation in the construction traffic estimates between Compounds 1 and 11 relate to the quantum of trenchless crossings along that section. The construction traffic estimates for compounds 13-16 are higher as there are fewer compounds per km along that section of the proposed Underground Pipeline.

6.4 Operational Trip Generation

6.4.1 As noted in the assumptions, there are limited operational trips forecast to be generated by the Proposed Development. The design team have advised the following with regards to operational traffic:

- The proposed WRP is likely to be manned 24/7 and could require 16 LGVs for staff (5 day-shift and 3 night-shift workers)
- 1 HGV for chemical delivery (tanker) per day
- 1 vehicle per week for monitoring/maintenance at the IPS and BPT

6.5 Construction Worker Trip Distribution

6.5.1 Parking for construction workers will be provided in the compounds along the proposed Underground Pipeline. Further details on the quantum of car parking will be developed in the next design stage and set out in the fCTMP.

6.5.2 The construction compounds located along the proposed Underground Pipeline, as illustrated in in Figure 6-1, have been split into three sections for the purposes of the construction worker distribution calculations. These sections comprise of the northern section (compounds 1-6), the southern section (compounds 7-16) and the Havant section (compounds 17 and 18).

6.5.3 Construction worker trips to each of these sections has been determined with reference to the 2011 origin/destination census data from the *WU03EW Location of usual residence and place of work by method of travel to work* census category.

6.5.4 In order to interrogate the data to determine distribution of construction worker trips to the compounds, place of work was set to the Middle Super Output Areas (MSOA) for Havant and Eastleigh. Trips to usual residences in other MSOA's in Hampshire and Portsmouth were identified, along with other LA's in South East and South West England.

6.5.5 Whilst it is recognised that some of the construction activities will require specialist contractors, there will also be trainees and apprenticeships to be created throughout the duration of the construction process. As such, a distribution calculation based on the existing commuter trips in in the Havant and Eastleigh area is a suitable representative of the likely construction worker distribution. This assumption will however be further tested in the next design stage and in advance of the ES/DCO application submission.

The distribution of construction worker trips to the compounds along the northern, southern and Havant sections of the proposed Underground Pipeline are presented in Table 6-2, Table 6-3 and Table 6-4 below.

Table 6-2 Compound Route Distribution (Compounds 1-6)

Origin/ Destination	Distribution (%)	Route (Compounds 1-2)	Route (Compounds 3-6)
Proposed Underground Pipeline Section North (Compounds 1-6)			
West (M27)	24%	Via M3 J12	Via M3 Junction 12 (S/B), M27 J4
North (M3)	10%	Via M3 J11	Via M3 J11
East (A27)	33%	Via M3 J12	Via Winchester Road, M27 J10
Eastleigh BC	23%	Via A355 (into Eastleigh)	Via Botley Road M27 J7
South (M275)	10%	Via M3 Junction 12, M27 (E/B)	Via Winchester Road and M27 J10

Table 6-3 Compound Route Distribution (Compounds 7-16)

Origin/ Destination	Distribution (%)	Route (Compounds 7-13)	Route (Compounds 14-16)
Proposed Underground Pipeline Section South (Compounds 7-16)			
West (M27)	24%	Via Botley Road d M27 J7	Via B2177, A3, M27 J12
North (M3)	10%	Via M3 J11	Via B2177, A3, M27 J12
East (A27)	33%	Via Winchester Road and M27 J10	Via Portsdown Hill Road and A27 Havant Bypass
Eastleigh BC	23%	Via Botley Road, M27 J7	Via B2177, A3 and M27 J12
South (M275)	10%	Via Winchester Road and M27 J10	Via Portsdown Hill Road and A27 Havant Bypass, M27

Table 6-4 Compound Route Distribution (Compounds 17-18)

Origin/ Destination	Distribution (%)	Route (Compound 17)	Route (Compound 18)
Proposed Underground Pipeline Section Havant (Compounds 17 and 18)			
West (M27)	61%	Via A27 Havant Bypass	Via B2149, Park Road, A27
North (M3)	4%	Via A27 and A3 (M) J5	Middle Park Way, Park House Farm Way, B2150, A3 (M) J3
East (A27)	3%	Via A27 Havant Bypass	Via B2149, Park Road, A27
Havant	22%	Harts Farm Way, Brockhampton Road, New Road	Middle Park Way, Park Lane

Origin/ Destination	Distribution (%)	Route (Compound 17)	Route (Compound 18)
Proposed Underground Pipeline Section Havant (Compounds 17 and 18)			
South (M275)	10%	Via A27 Havant Bypass (W/B)	Via B2149, Park Road, A27 Havant Bypass (W/B)

6.6 Construction Traffic Distribution and Assignment

6.6.1 As noted in the assumptions, the distribution of HGVs is based on the shortest appropriate route to the SRN, including the M3, M27, A27 and A3 (M). Table 6-5 below sets out the proposed access routes to each of the compounds from the SRN. These routes will be further tested with the relevant stakeholders as part of the fCTMP.

Table 6-5 Construction Traffic Distribution

Compound	Access Route to SRN
Compound 1	Main Road, Otterbourne Hill, Winchester Road, M3 (J12)
Compound 2	B3335 (railway bridge clearance to be tested), A335, M3 (J12)
Compounds 3 & 4	B2177 Portsmouth Road, B3354 Winchester Road, B3335, M3 (J11)
Compound 5	Scivier's Lane (N/B), B2177 Portsmouth Road (W/B), B3354 Winchester Road, B3335, M3 (J11)
Compound 6	Winters Hill, Winchester Road, Portsmouth Road, B3354 Winchester Road, B3335, M3 (J11)
Compound 7	Botley Road (W/B), A334 (E/B), A334 Winchester Road (S/B), A32 Wickham Road (S/B), M27 (J10)
Compound 8	Curdridge Lane (E/B), A334 Winchester Road (S/B), A32 Wickham Road (S/B), M27 (J10)
Compound 9	St Annes Lane, B2177 Winchester Road (S/B), A334 Winchester Road (S/B), A32 Wickham Road (S/B), M27 (J10)
Compound 10	A334 Winchester Road (S/B), A32 Wickham Road (S/B), M27 (J10)
Compound 11	Titchfiled Lane (N/B), A334 Winchester Road (S/B), A32 Wickham Road (S/B), M27 (J10)
Compound 12	Knowle Road (E/B), A32 Wickham Road (S/B), M27 (J10)
Compound 13	A32 Wickham Road (S/B), M27 (J10)
Compound 14	Boarhunt Road (S/B), unnamed road, M27 Junction 11
Compound 15	Southwick Road (S/B), Southwick Hill Road, A3 London Road, A3 Southampton Road, M27 (J12)
Compound 16	Portsmouth Hill Road (E/B), A3 London Road (SW/B), A3 Southampton Road, M27 (J12)
Compound 17	Harts Farm Way, A27

Compound	Access Route to SRN
Compound 18	Middle Park Way, Petersfield Road, Park Road North/South, A27

6.7 Preliminary Traffic Impact Assessment

6.7.1 The TA will include percentage impact assessment of the construction traffic trips upon baseline traffic flows. This assessment will utilise baseline traffic flows established by a second set of traffic surveys (refreshing the surveys presented at Section 5.2), construction phase future year traffic flows calculated using TEMPro, construction trip generation figures as outlined in Section 6.3 and construction trip distribution as set out in Section 6.4 and 6.6.

6.7.2 The impact of daily construction traffic flows will be quantified at all relevant traffic links within the study area.

6.7.3 Should the results of this analysis indicate that construction traffic flows are likely to have a significant impact on any of the links, then a detailed assessment of notable junctions within the vicinity of the affected link will be undertaken using the relevant junction modelling software.

6.7.4 A preliminary percentage impact assessment of construction traffic (including construction workers trip) is shown in Appendix C and summarised in Table 6-6 below.

Table 6-6 Preliminary Construction Traffic Impact Assessment (24 Hr AADT)

Road Link		Future Baseline (2026-2030)		Do Something (Construction)		Construction Traffic Impact	
Ref	Description	Vehs	HGVs	Vehs	HGVs	Vehs	HGVs
1	B3335 Winchester Rd	14,418	1,781	14,496	1,838	0.5%	3.2%
7	B2177 Portsmouth Rd	6,981	1,135	7,124	1,192	2.0%	5.0%
9	B3354 Winchester Rd	10,292	1,341	10,302	1,341	0.1%	0.0%
15	B2177 Winchester Rd	14,041	2,557	14,145	2,557	0.7%	0.0%
28	A334 Winchester Rd	13,616	2,202	13,799	2,268	1.3%	3.0%
31	A32 Wickham Rd	19,837	2,576	20,028	2,656	1.0%	3.1%
35	Boarhunt Rd	4,583	920	4,603	940	0.4%	2.2%
43	B2177 South-wick Hill Rd	4,440	518	4,580	538	3.2%	3.9%
45	B2177 Ports-down Hill Rd	13,023	1,243	13,103	1,263	0.6%	1.6%
52	Harts Farm Way	9,995	2,394	10,535	2,487	5.4%	3.9%

6.7.5 It can be seen that the impacts of construction traffic are relatively minor on the majority of links within the study area.

6.8 Public Transport Impact Assessment

6.8.1 The TA will forecast the potential delay on public bus services associated with the construction of the Proposed Development. Given the construction traffic flows are not anticipated to result in material delay in the local highway network, the scope of this assessment will predominately relate to works within the highway network, including temporary road/lane closures.

6.8.2 The proposed methodology for this assessment is as follows:

- Identify all road/lane closures along the network associated with the construction of temporary/permanent accesses and the construction of the proposed Underground Pipeline.
- For each road/lane closure, identify which services would be impacted, the period of time the impacts would be experienced. Where appropriate, the impact of the works on delay will be forecast using junction modelling software.
- For each bus service, review the forecast delays across the construction period and provide a qualitative assessment of the likely impacts on future bus patronage.

7 Transport Assessment Structure

7.1 Overview

7.1.1 The TA will be structured as follows:

Chapter	Sections
Chapter 1: Introduction	Background, Pre-Application Engagement, Scoping, Methodology and Report Structure
Chapter 2: Policy Context	Local, Regional and National Policy and Supplementary Planning Guidance
Chapter 3: Walking, Cycling, Horse-Riding and Public Transport Network	Pedestrian Access, Cycling, Horse-Riding and Public Transport
Chapter 4: Highway Network	Highway Network, Strategic Road Network and Road Traffic Collisions
Chapter 5: Existing Travel Demand	Study Area, Survey Overview and Traffic Data
Chapter 6: Development Proposals	Overview and Construction Programme
Chapter 7: Construction Traffic Management	Introduction, Construction Programme, Construction Vehicle Movements, Vehicle Routing, Vehicle Access and Construction Traffic Management Principles
Chapter 8: Future Travel Demand	Key Methodology and Assumptions, Background Traffic Growth, Trip Generation, Trip Assignment and Distribution and Assessment Scenarios
Chapter 9: Assessment of Walking, Cycling and Horse-riding Impacts	Walking, Cycling, Horse-riding
Chapter 10: Highway Capacity Assessment	Percentage Impact Assessment, Method of Assessment and Junction Assessment Results
Chapter 11: Assessment of Public Transport Impacts	Road Closures and Programme, Impacted bus routes, Crossing Assessment, Bus Service Delay, Summary
Chapter 12: Summary and Conclusions	

8 Supporting Plans and Assessments

8.1 Introduction

8.1.1 This section presents an overview of the additional traffic and transport documents and plans that will be developed alongside the EIA and TA. Whilst there have been initial discussions with HCC, each of the below documents will be fully scoped with the relevant highway authorities.

8.2 Framework Traffic Management Strategy

8.2.1 The Framework Traffic Management Strategy (fTMS) will set out the overarching principles and methodology that would be used during the construction of the Proposed Development. The strategy will be developed in further detail by the appointed contractors prior to the commencement of the works (or phase of works).

8.2.2 The scope will include the following:

- Traffic Management Principles, including construction methodology, traffic management methodology, construction programme, communication strategy and framework signage strategy; and
- For all works in the public highway, describe the works and associated traffic management, relevant existing conditions (e.g. road speeds) and programme restrictions.

8.2.3 It is expected that the full Traffic Management Strategy(s) will be secured via the DCO requirements.

8.3 Framework Construction Traffic Management Plan

8.3.1 The Framework Construction Traffic Management Plan (fCTMP) will set out the proposed construction traffic arrangements and mitigation measures associated with the Proposed Development. The fCTMP will provide an overarching plan as to how the construction traffic and site operations will be managed. Individual CTMP documents will be developed in further detail by the appointed contractors prior to the commencement of each phase of the Proposed Development.

8.3.2 The scope of the fCTMP will include the following:

- Summary of the proposed works;
- Construction Traffic Estimates;
- Construction Compound Access;
- Construction Traffic Management; and
- Road Safety.

8.3.3 It is expected that the full CTMP(s) will be secured via the DCO requirements.

8.4 Framework Construction Worker Travel Plan

8.4.1 In addition to the fCTMP, a Framework Construction Worker Travel Plan will be developed which sets out the measures that will be introduced to encourage

construction workers to travel to the Proposed Development by sustainable modes of transport.

8.4.2 It is expected that the full Construction Worker Travel Plan(s) will be secured via the DCO requirements.

8.4.3 Given there will be limited workers associated with the Proposed Development in the operational phase, an Operational Travel Plan is not considered to be necessary.

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Annex B Traffic survey data

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.3	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.6	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	26.4	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	37.2	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.3	-
0545	6	5	1	0	0	0	0	0	0	0	0	0	0	32.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	0	0	0	0	0	0	0	0	32.4	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	29.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	30.5	-
0615	3	2	1	0	0	0	0	0	0	0	0	0	0	35.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.1	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	34	-
0645	6	4	2	0	0	0	0	0	0	0	0	0	0	33.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	0	0	0	0	0	0	0	32.4	-
0700	8	6	2	0	0	0	0	0	0	0	0	0	0	32.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	1	0	0	0	0	0	0	0	31.7	-
0715	10	5	5	0	0	0	0	0	0	0	0	0	0	28.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	0	0	0	0	0	0	0	0	28.9	-
0730	11	6	4	0	1	0	0	0	0	0	0	0	0	33.7	30.4	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	2	1	0	0	0	0	0	0	32.2	39.8
0745	14	12	2	0	0	0	0	0	0	0	0	0	0	32.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	3	1	1	0	0	0	0	0	32.4	40.5
0800	19	12	7	0	0	0	0	0	0	0	0	0	0	30.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	7	2	0	0	0	0	0	0	0	30.2	34.8
0815	12	10	2	0	0	0	0	0	0	0	0	0	0	27.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	3	0	0	0	0	0	0	0	28.8	35.6
0830	14	13	1	0	0	0	0	0	0	0	0	0	0	26.2	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	7	3	1	0	0	0	0	0	0	0	25.5	30.5
0845	6	6	0	0	0	0	0	0	0	0	0	0	0	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	2	0	0	0	0	0	0	0	0	0	16.2	-
0900	8	5	3	0	0	0	0	0	0	0	0	0	0	26.5	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	1	0	0	0	0	0	0	0	26.9	-
0915	12	9	3	0	0	0	0	0	0	0	0	0	0	32.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	3	0	0	0	0	0	0	0	30.8	36.1
0930	6	6	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	0	0	0	0	0	0	0	0	28.3	-
0945	10	7	2	0	0	0	1	0	0	0	0	0	0	29.0	25.6	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	0	0	0	0	0	0	0	28	-
1000	8	7	1	0	0	0	0	0	0	0	0	0	0	29.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	1	1	0	0	0	0	0	0	31	-
1015	12	9	3	0	0	0	0	0	0	0	0	0	0	30.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	1	0	0	0	0	0	0	0	31.7	34.6
1030	10	8	2	0	0	0	0	0	0	0	0	0	0	28.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	1	0	0	0	0	0	0	0	28.8	-
1045	17	14	3	0	0	0	0	0	0	0	0	0	0	23.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	3	0	0	0	0	0	0	0	0	24.9	31.3
1100	2	1	1	0	0	0	0	0	0	0	0	0	0	24.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.1	-
1115	15	13	2	0	0	0	0	0	0	0	0	0	0	27.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	4	0	0	0	0	0	0	0	0	27.2	30.6
1130	10	8	2	0	0	0	0	0	0	0	0	0	0	31.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	1	0	0	0	0	0	0	0	31.3	-
1145	16	14	1	0	0	0	0	0	0	0	0	0	1	28.1	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0	4	5	7	0	0	0	0	0	0	0	0	26.3	32.9
1200	10	10	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	0	0	0	0	0	0	0	0	27.3	-
1215	7	4	3	0	0	0	0	0	0	0	0	0	0	31.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	31.7	-
1230	13	13	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	5	3	0	0	0	0	0	0	0	30.2	36.2
1245	10	9	1	0	0	0	0	0	0	0	0	0	0	29.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	1	0	0	0	0	0	0	0	29.2	-
1300	9	9	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	0	0	1	0	0	0	0	33.4	-
1315	6	6	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	1	0	0	0	0	0	0	0	28.2	-
1330	14	10	4	0	0	0	0	0	0	0	0	0	0	27.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	3	3	0	0	0	0	0	0	0	29.2	36.2
1345	14	14	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	3	1	0	0	0	0	0	0	30.8	38.5
1400	7	5	2	0	0	0	0	0	0	0	0	0	0	24.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	1	0	1	0	0	0	0	0	0	27.7	-
1415	11	8	3	0	0	0	0	0	0	0	0	0	0	30.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	2	0	0	0	0	0	0	0	29.8	36.3
1430	18	16	2	0	0	0	0	0	0	0	0	0	0	30.3	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	5	1	0	1	0	0	0	0	0	29.2	35.1
1445	17	14	3	0	0	0	0	0	0	0	0	0	0	30.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	10	1	1	0	0	0	0	0	0	31.5	34.7
1500	18	17	1	0	0	0	0	0	0	0	0	0	0	31.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	4	0	0	0	0	0	0	0	31.6	37.1
1515	18	14	4	0	0	0	0	0	0	0	0	0	0	29.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	7	6	3	1	0	0	0	0	0	0	30.1	36.8
1530	20	14	6	0	0	0	0	0	0	0	0	0	0	32.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	9	3	0	0	0	0	0	0	0	30.8	37.3
1545	10	8	2	0	0	0	0	0	0	0	0	0	0	33.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	2	0	0	0	0	0	0	34.7	-
1600	15	11	3	0	0	0	0	0	0	0	0	0	1	28.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	11	2	2	0	0	0	0	0	0	0	28.8	36.1
1615	18	15	3	0	0	0	0	0	0	0	0	0	0	31.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	3	2	0	0	0	0	0	0	31.8	36.9
1630	19	14	5	0	0	0	0	0	0	0	0	0	0	28.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	4	3	0	0	0	0	0	0	0	28.9	37.5
1645	18	14	4	0	0	0	0	0	0	0	0	0	0	29.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	9	0	1	0	0	0	0	0	0	29.8	32.9
1700	12	12	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	3	0	0	0	0	0	0	0	31.5	35.8
1715	22	20	2	0	0	0	0	0	0	0	0	0	0	29.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	10	2	0	0	0	0	0	0	0	29.2	34.5
1730	12	12	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	3	2	0	0	0	0	0	0	0	28.6	36.1
1745	14	11	3	0	0	0	0	0	0	0	0	0	0	29.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	7	1	0	0	0	0	0	0	0	29.3	33.6
1800	13	9	4	0	0	0	0	0	0	0	0	0	0	31.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	2	1	0	0	0	0	0	0	31.5	37.3
1815	14	13	1	0	0	0	0	0	0	0	0	0	0	30.2	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	2	0	0	0	0	0	0	0	29.7	34.5
1830	11	8	3	0	0	0	0	0	0	0	0	0	0	29.3	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	3	2	0	0	0	0	0	0	0	28	39.1
1845	10	10	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	5	1	0	0	0	0	0	0	0	29.9	-
1900	7	5	2	0	0	0	0	0	0	0	0	0	0	31.8	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	0	0	0	0	0	0	0	0	30.6	-
1915	4	4	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	0	35.4	-
1930	12	10	2	0	0	0	0	0	0	0	0	0	0	28.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	0	0	0	0	0	0	0	0	28.6	31.1
1945	8	8	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	0	1	0	0	0	0	0	0	29.4	-
2000	5	4	1	0	0	0	0	0	0	0	0	0	0	31.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	30.7	-
2015	5	5	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	1	0	0	0	0	0	0	29.3	-
2030	5	4	1	0	0	0	0	0	0	0	0	0	0	31.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	0	0	0	0	0	0	0	31.9	-
2045	3	3	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.9	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.9	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.4	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.8	-
0545	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	37	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	35.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	32.8	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.7	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.4	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	33.3	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	0	0	0	0	0	0	0	32	-
0700	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.3	-
0715	6	5	1	0	0	0	0	0	0	0	0	0	0	32.1	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	0	0	0	0	0	0	0	31.4	-
0730	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.5	-
0745	7	6	1	0	0	0	0	0	0	0	0	0	0	31.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	1	0	0	0	0	0	0	31.4	-
0800	3	2	0	0	1	0	0	0	0	0	0	0	0	34.1	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.6	-
0815	7	6	1	0	0	0	0	0	0	0	0	0	0	28.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	0	0	0	0	0	0	0	0	28.4	-
0830	10	8	2	0	0	0	0	0	0	0	0	0	0	30.8	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	0	0	0	0	0	0	0	0	30.6	-
0845	18	16	2	0	0	0	0	0	0	0	0	0	0	30.1	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	4	2	2	0	0	0	0	0	0	29.6	37.6
0900	10	10	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	0	0	0	0	0	0	0	0	26.9	-
0915	13	12	1	0	0	0	0	0	0	0	0	0	0	28.2	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	0	0	0	0	0	0	0	0	28.5	32.3
0930	17	13	4	0	0	0	0	0	0	0	0	0	0	31.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	4	0	0	0	0	0	0	0	31.7	38.1
0945	7	4	2	0	0	0	0	0	0	0	0	0	1	27.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	1	3	1	1	1	0	0	0	0	0	0	30.1	-
1000	24	18	5	0	1	0	0	0	0	0	0	0	0	30.4	32.6	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	12	1	1	0	0	0	0	0	0	30.5	34.9
1015	14	14	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	4	4	0	0	0	0	0	0	0	30.1	36.5
1030	8	7	1	0	0	0	0	0	0	0	0	0	0	27.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	1	0	0	0	0	0	0	0	28.5	-
1045	7	7	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	0	0	0	0	0	0	0	0	29.4	-
1100	8	6	2	0	0	0	0	0	0	0	0	0	0	31.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	0	0	0	0	0	0	30.6	-
1115	17	16	1	0	0	0	0	0	0	0	0	0	0	29.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	7	1	0	0	0	0	0	0	0	29.8	34.2
1130	15	14	1	0	0	0	0	0	0	0	0	0	0	27.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	11	2	0	1	0	0	0	0	0	0	27.1	33.1
1145	15	15	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	1	0	0	0	0	0	0	0	29.5	33.9
1200	8	7	1	0	0	0	0	0	0	0	0	0	0	32.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	0	0	0	0	0	0	0	32.5	-
1215	10	8	2	0	0	0	0	0	0	0	0	0	0	31.3	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	1	1	0	0	0	0	0	0	31	-
1230	18	17	1	0	0	0	0	0	0	0	0	0	0	29.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	3	3	0	0	0	0	0	0	0	29.6	35.6
1245	16	15	0	0	0	0	0	0	0	0	0	0	1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	4	10	1	1	0	0	0	0	0	0	32.2	36.5
1300	12	11	0	0	0	1	0	0	0	0	0	0	0	27.3	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	1	0	0	0	0	0	0	0	0	27.5	29.5
1315	10	10	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	0	1	0	0	0	0	0	0	29.5	-
1330	21	21	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	17	0	3	0	0	0	0	0	0	0	27.5	33.9
1345	23	23	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	5	1	0	0	0	0	0	0	0	28.5	32.4
1400	13	10	3	0	0	0	0	0	0	0	0	0	0	29.7	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	1	3	0	0	0	0	0	0	0	29.5	37.8
1415	9	9	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	1	1	0	0	0	0	0	0	33.7	-
1430	13	13	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	3	0	0	0	0	0	0	0	0	28.6	31.2
1445	7	7	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	0	1	0	0	0	0	0	0	29.4	-
1500	9	9	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	26.9	-
1515	8	7	1	0	0	0	0	0	0	0	0	0	0	28.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	1	0	0	0	0	0	0	0	29.1	-
1530	10	7	3	0	0	0	0	0	0	0	0	0	0	31.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	2	0	0	0	0	0	0	0	30.9	-
1545	12	10	2	0	0	0	0	0	0	0	0	0	0	32.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	0	0	0	0	1	0	0	0	32.6	36.1
1600	7	4	2	0	0	1	0	0	0	0	0	0	0	32.0	29.8	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	1	0	0	0	0	0	0	31.1	-
1615	11	10	1	0	0	0	0	0	0	0	0	0	0	28.1	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	2	1	0	0	0	0	0	0	0	27.2	32.3
1630	4	4	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	35.2	-
1645	6	5	1	0	0	0	0	0	0	0	0	0	0	33.3	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	3	0	0	0	0	0	0	0	32	-
1700	7	5	2	0	0	0	0	0	0	0	0	0	0	31.4	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	1	0	0	0	0	0	0	0	31.6	-
1715	5	5	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	29.8	-
1730	9	9	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	1	0	0	0	0	0	0	0	28.9	-
1745	6	6	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	0	0	0	0	0	0	0	0	32.7	-
1800	7	7	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	0	0	0	0	0	0	0	0	27.9	-
1815	5	5	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	30.2	-
1830	12	11	1	0	0	0	0	0	0	0	0	0	0	27.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	4	1	0	0	0	0	0	0	0	28.1	32.9
1845	10	10	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	0	0	0	0	0	0	0	0	26.1	-
1900	5	4	1	0	0	0	0	0	0	0	0	0	0	28.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	28.2	-
1915	9	9	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	1	0	0	0	0	0	0	0	29.4	-
1930	7	6	1	0	0	0	0	0	0	0	0	0	0	34.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	0	0	1	0	0	0	0	34.7	-
1945	2	1	1	0	0	0	0	0	0	0	0	0	0	39.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.2	-
2000	5	5	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	30	-
2015	5	5	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	1	0	0	0	0	0	0	34.1	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.6	-
2045	7	7	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.6	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.5	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.2	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.6	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.5	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	38	-
0700	2	1	1	0	0	0	0	0	0	0	0	0	0	34.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.4	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	30.3	-
0730	3	3	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.8	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	4	4	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	30.6	-
0815	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.4	-
0830	4	3	1	0	0	0	0	0	0	0	0	0	0	32.9	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	31	-
0845	4	4	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	33.9	-
0900	4	4	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	30.3	-
0915	7	7	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	0	0	0	0	0	0	30.4	-
0930	6	6	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	1	0	0	0	0	0	0	31.2	-
0945	7	7	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	0	0	0	0	0	0	29.7	-
1000	10	9	1	0	0	0	0	0	0	0	0	0	0	29.3	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	0	0	0	0	0	0	0	0	28.9	-
1015	11	11	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	1	0	0	0	0	0	0	0	28.5	33
1030	6	6	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	28.3	-
1045	7	6	1	0	0	0	0	0	0	0	0	0	0	29.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	0	0	0	0	0	0	30.9	-
1100	12	12	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	0	0	0	0	0	0	0	0	29.3	34.3
1115	8	7	1	0	0	0	0	0	0	0	0	0	0	28.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	0	0	0	0	0	0	0	29.2	-
1130	10	9	1	0	0	0	0	0	0	0	0	0	0	30.1	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	1	0	0	0	0	0	0	0	29.5	-
1145	11	10	1	0	0	0	0	0	0	0	0	0	0	31.4	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	2	0	0	0	0	0	0	0	30.8	36.7
1200	11	8	3	0	0	0	0	0	0	0	0	0	0	28.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	2	0	0	0	0	0	0	0	30.5	37.5
1215	22	21	1	0	0	0	0	0	0	0	0	0	0	29.8	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	6	3	0	0	0	0	0	0	0	29.6	34.5
1230	15	14	0	0	1	0	0	0	0	0	0	0	0	29.4	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	6	1	0	0	0	0	0	0	0	29.6	33
1245	13	12	1	0	0	0	0	0	0	0	0	0	0	29.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	0	0	0	0	0	0	0	0	30.1	33.3
1300	17	17	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	9	4	0	0	0	0	0	0	0	32.5	37.8
1315	10	8	2	0	0	0	0	0	0	0	0	0	0	32.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	3	0	0	0	0	0	0	0	31.7	-
1330	10	10	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	0	0	0	0	0	0	0	0	29.8	-
1345	10	7	3	0	0	0	0	0	0	0	0	0	0	29.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	1	0	0	0	0	0	0	0	28.8	-
1400	12	12	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	3	0	0	0	0	0	0	0	30.6	35.6
1415	11	10	1	0	0	0	0	0	0	0	0	0	0	27.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	1	1	0	0	0	0	0	0	0	28.5	33.9
1430	12	11	1	0	0	0	0	0	0	0	0	0	0	29.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	0	0	0	0	0	0	0	0	29.2	32
1445	6	5	1	0	0	0	0	0	0	0	0	0	0	30.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	29.9	-
1500	13	11	2	0	0	0	0	0	0	0	0	0	0	28.3	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	2	0	0	0	0	0	0	0	0	27.8	30.9
1515	14	11	3	0	0	0	0	0	0	0	0	0	0	32.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	2	1	0	0	0	0	0	0	32.4	38.2
1530	14	12	1	0	0	0	0	0	0	0	0	0	1	28.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	8	5	0	1	0	0	0	0	0	0	29.4	33.7
1545	8	8	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	0	0	0	0	0	0	0	30.9	-
1600	8	8	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	2	0	0	0	0	0	0	0	28.7	-
1615	11	9	2	0	0	0	0	0	0	0	0	0	0	32.8	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	1	0	0	0	0	0	0	31.4	38
1630	7	5	2	0	0	0	0	0	0	0	0	0	0	26.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	0	0	0	0	0	0	0	0	27.6	-
1645	5	5	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	0	0	0	0	0	0	0	33.5	-
1700	7	7	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	1	0	0	0	0	0	0	0	29.6	-
1715	5	5	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	28.5	-
1730	12	11	1	0	0	0	0	0	0	0	0	0	0	29.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	0	1	0	0	0	0	0	0	29.4	33.3
1745	4	4	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	1	0	0	0	0	0	0	34.3	-
1800	6	4	2	0	0	0	0	0	0	0	0	0	0	27.5	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	0	0	0	0	0	0	0	0	28	-
1815	13	10	3	0	0	0	0	0	0	0	0	0	0	31.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	1	1	0	0	0	0	0	0	32.2	38.6
1830	8	7	1	0	0	0	0	0	0	0	0	0	0	29.3	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	1	0	0	0	0	0	0	29.4	-
1845	5	5	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	30.3	-
1900	6	6	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	1	0	0	0	0	0	0	31.6	-
1915	5	5	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	1	0	0	0	0	0	0	33.3	-
1930	5	2	3	0	0	0	0	0	0	0	0	0	0	23.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	1	0	0	0	0	0	29.5	-
1945	3	3	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	0	0	0	0	0	0	0	27.4	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.3	-
2015	4	4	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	24.6	-
2030	4	4	0	0	0	0	0	0	0	0	0	0	0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	0	0	0	0	0	0	0	0	0	0	15.3	-
2045	2	2	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	65	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.7	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	30.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	31	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	29.3	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	24.1	-
0545	5	5	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	29.9	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	32.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	1	0	0	0	0	0	0	0	32.4	-
0630	3	2	1	0	0	0	0	0	0	0	0	0	0	35.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	34.1	-
0645	10	7	3	0	0	0	0	0	0	0	0	0	0	28.9	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	3	0	1	0	0	0	0	0	0	29.3	-
0700	11	10	1	0	0	0	0	0	0	0	0	0	0	32.9	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	1	1	0	0	0	0	0	0	31.7	36.2
0715	6	5	1	0	0	0	0	0	0	0	0	0	0	29.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	0	0	0	0	0	0	0	0	29.7	-
0730	10	7	3	0	0	0	0	0	0	0	0	0	0	31.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	2	1	0	0	0	0	0	0	31.2	-
0745	15	15	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	4	2	0	0	0	0	0	0	0	30.4	36.4
0800	16	12	4	0	0	0	0	0	0	0	0	0	0	30.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	5	1	0	0	0	0	0	0	0	29.6	33.6
0815	17	14	3	0	0	0	0	0	0	0	0	0	0	31.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	1	0	0	0	0	0	0	0	30.5	33.2
0830	12	10	2	0	0	0	0	0	0	0	0	0	0	30.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	1	0	0	0	0	0	0	0	31.1	34.5
0845	14	9	5	0	0	0	0	0	0	0	0	0	0	29.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	4	1	0	0	0	0	0	0	0	29.1	33.7
0900	13	9	4	0	0	0	0	0	0	0	0	0	0	34.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	0	2	0	0	0	0	0	0	32.2	39.6
0915	7	3	4	0	0	0	0	0	0	0	0	0	0	30.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	30.8	-
0930	9	8	1	0	0	0	0	0	0	0	0	0	0	30.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	0	0	0	0	0	0	0	0	29.8	-
0945	4	4	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	30.6	-
1000	4	4	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	28.1	-
1015	7	6	1	0	0	0	0	0	0	0	0	0	0	28.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	1	0	0	0	0	0	0	0	28.4	-
1030	11	10	1	0	0	0	0	0	0	0	0	0	0	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	2	0	0	0	0	0	0	0	31.4	35.8
1045	8	6	2	0	0	0	0	0	0	0	0	0	0	27.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	1	0	0	0	0	0	0	0	28.1	-
1100	7	6	1	0	0	0	0	0	0	0	0	0	0	28.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	0	0	0	0	0	0	0	0	28.7	-
1115	13	11	2	0	0	0	0	0	0	0	0	0	0	27.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	4	0	0	0	0	0	0	0	0	27.8	31.1
1130	10	9	1	0	0	0	0	0	0	0	0	0	0	27.2	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	0	0	0	0	0	0	0	0	0	27.4	-
1145	6	5	1	0	0	0	0	0	0	0	0	0	0	24.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	24.7	-
1200	7	4	3	0	0	0	0	0	0	0	0	0	0	26.8	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	26	-
1215	17	14	3	0	0	0	0	0	0	0	0	0	0	30.6	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	5	1	0	0	0	0	0	0	0	29.6	32.7
1230	11	9	2	0	0	0	0	0	0	0	0	0	0	29.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	0	1	0	0	0	0	0	29.4	38.5
1245	3	2	1	0	0	0	0	0	0	0	0	0	0	28.2	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.2	-
1300	9	9	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	1	0	0	0	0	0	0	0	30.3	-
1315	11	7	4	0	0	0	0	0	0	0	0	0	0	28.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	2	0	0	0	0	0	0	0	30.3	37.5
1330	7	6	1	0	0	0	0	0	0	0	0	0	0	27.3	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	1	0	0	0	0	0	0	0	27.8	-
1345	9	9	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	2	0	0	0	0	0	0	0	30.6	-
1400	10	9	1	0	0	0	0	0	0	0	0	0	0	30.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	0	0	0	0	0	0	0	30.7	-
1415	8	6	2	0	0	0	0	0	0	0	0	0	0	29.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	0	1	0	0	0	0	0	0	31.5	-
1430	10	8	2	0	0	0	0	0	0	0	0	0	0	31.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	2	0	0	0	0	0	0	0	31.8	-
1445	15	14	1	0	0	0	0	0	0	0	0	0	0	29.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	0	0	0	0	0	0	0	0	30.2	34.2
1500	10	10	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	3	0	0	0	0	0	0	0	0	27.1	-
1515	18	17	1	0	0	0	0	0	0	0	0	0	0	30.2	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	7	2	1	0	0	0	0	0	0	30	35.2
1530	17	9	7	0	0	1	0	0	0	0	0	0	0	31.0	29.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	6	2	0	0	0	0	0	0	0	29.6	35.2
1545	14	12	1	0	0	1	0	0	0	0	0	0	0	30.8	28.7	0.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	6	2	0	0	0	0	0	0	0	29.8	36
1600	21	19	2	0	0	0	0	0	0	0	0	0	0	32.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	14	3	0	0	0	0	0	0	0	32.3	35.3
1615	26	23	3	0	0	0	0	0	0	0	0	0	0	31.6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	12	2	1	0	0	0	0	0	0	31.2	34.5
1630	22	16	6	0	0	0	0	0	0	0	0	0	0	30.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	8	5	0	0	0	0	0	0	0	31	35.9
1645	27	24	3	0	0	0	0	0	0	0	0	0	0	31.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	13	1	2	0	0	0	0	0	0	31.3	34.9
1700	18	16	2	0	0	0	0	0	0	0	0	0	0	31.1	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	7	0	0	1	0	0	0	0	0	30.5	33.4
1715	23	17	6	0	0	0	0	0	0	0	0	0	0	30.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	8	4	2	0	0	0	0	0	0	31.9	36.4
1730	19	17	2	0	0	0	0	0	0	0	0	0	0	30.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	7	3	0	0	0	0	0	0	0	30.6	35.5
1745	15	13	2	0	0	0	0	0	0	0	0	0	0	31.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	9	2	0	0	0	0	0	0	0	30.9	36.2
1800	18	14	3	0	0	0	0	0	0	0	0	0	1	30.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	7	9	2	0	0	0	0	0	0	0	30.7	33.4
1815	22	22	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	6	1	0	0	0	0	0	0	0	28.3	32.3
1830	11	11	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	0	0	0	0	0	0	0	0	28.4	33.5
1845	10	10	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	2	0	0	0	0	0	0	0	31.3	-
1900	11	8	3	0	0	0	0	0	0	0	0	0	0	29.6	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	4	0	0	0	0	0	0	0	0	28.9	32
1915	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.4	-
1930	8	6	2	0	0	0	0	0	0	0	0	0	0	29.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	2	0	0	0	0	0	0	0	30.7	-
1945	4	4	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	31.4	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	30.4	-
2015	8	7	1	0	0	0	0	0	0	0	0	0	0	30.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	3	0	0	0	0	0	0	0	30.1	-
2030	6	6	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	1	0	0	0	0	0	0	0	27.1	-
2045	4	3	1	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	646	543	99	0	1	0	0	0	0	0	0	0	3	30.6	30.1	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	1	17	296	209	90	30	3	0	0	0	0	0	30.6	35.7
Tue	717	602	112	0	0	2	0	0	0	0	0	0	1	30.2	29.9	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	12	346	271	72	13	2	0	0	0	1	0	30.2	34.4
Wed	710	593	116	0	1	0	0	0	0	0	0	0	0	30.0	30.1	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	21	319	264	90	12	2	0	0	0	0	0	30	35
Thu	725	612	113	0	0	0	0	0	0	0	0	0	0	30.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	19	335	250	97	16	7	0	1	0	0	0	30.3	35.5
Fri	713	588	121	0	1	0	0	1	0	0	0	0	2	29.7	30.2	0.0	30.8	0.0	0.0	25.0	0.0	0.0	0.0	0.0	22.4	3	30	320	250	89	18	2	1	0	0	0	0	29.8	35.1
|Sat	583	521	56	0	2	2	0	0	0	0	0	0	2	29.7	30.6	0.0	29.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	41.1	1	15	299	192	58	15	1	1	1	0	0	0	29.8	34.7
|Sun	467	423	42	0	1	0	0	0	0	0	0	0	1	29.9	30.5	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	1	10	245	147	52	11	1	0	0	0	0	0	30	34.7
--	**4561**	**3882**	**659**	**0**	**6**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**9**	**30.1**	**30.2**	**0.0**	**27.1**	**24.9**	**0.0**	**25.0**	**0.0**	**0.0**	**0.0**	**0.0**	**33.6**	**8**	**124**	**2160**	**1583**	**548**	**115**	**18**	**2**	**2**	**0**	**1**	**0**	**30.1**	**35**

Vehicles = 4561
Posted speed limit = 60 mph, Exceeding = 1 (0.022%), Mean Exceeding = 65.03 mph
Maximum = 65.0 mph, Minimum = 6.7 mph, Mean = 30.1 mph
85% Speed = 35.01 mph, 95% Speed = 38.42 mph, Median = 29.97 mph
10 mph Pace = 25 - 35, Number in Pace = 3276 (71.83%)
Variance = 26.63, Standard Deviation = 5.16 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-444
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:11:25
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_1g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Portchester ln 60mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? XC237NSD MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.5	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.6	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	28	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.7	-
0645	9	6	3	0	0	0	0	0	0	0	0	0	0	29.4	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	2	0	0	0	0	0	0	0	0	25.7	-
0700	9	8	1	0	0	0	0	0	0	0	0	0	0	27.6	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	27.3	-
0715	16	14	2	0	0	0	0	0	0	0	0	0	0	27.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	2	0	0	0	0	0	0	0	0	27.2	30.4
0730	23	21	2	0	0	0	0	0	0	0	0	0	0	26.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	16	3	0	0	0	0	0	0	0	0	26.3	30.2
0745	23	22	1	0	0	0	0	0	0	0	0	0	0	27.9	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	3	1	0	0	0	0	0	0	0	27.7	30.7
0800	18	16	2	0	0	0	0	0	0	0	0	0	0	25.7	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	3	0	0	0	0	0	0	0	0	25.8	30.3
0815	27	20	7	0	0	0	0	0	0	0	0	0	0	28.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	4	0	0	0	0	0	0	0	0	27.5	29.9
0830	18	17	1	0	0	0	0	0	0	0	0	0	0	29.2	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	5	1	0	0	0	0	0	0	0	29	32
0845	16	15	1	0	0	0	0	0	0	0	0	0	0	28.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	4	0	0	0	0	0	0	0	0	28.1	30.9
0900	8	8	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	0	0	0	0	0	0	0	0	27.5	-
0915	15	13	2	0	0	0	0	0	0	0	0	0	0	27.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	2	1	1	0	0	0	0	0	0	27.5	36.6
0930	12	10	2	0	0	0	0	0	0	0	0	0	0	26.4	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	0	0	0	0	0	0	0	0	0	25.6	29.4
0945	9	9	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	0	0	0	0	0	0	0	0	27.4	-
1000	5	4	1	0	0	0	0	0	0	0	0	0	0	25.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	23.4	-
1015	7	5	2	0	0	0	0	0	0	0	0	0	0	29.2	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	0	0	0	0	0	0	0	0	28.4	-
1030	9	9	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	1	0	0	0	0	0	0	0	29	-
1045	17	13	4	0	0	0	0	0	0	0	0	0	0	24.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	11	3	0	0	0	0	0	0	0	0	26.2	31.6
1100	7	3	4	0	0	0	0	0	0	0	0	0	0	22.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	2	0	0	0	0	0	0	0	0	24.5	-
1115	12	12	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	2	0	0	0	0	0	0	0	0	25.5	30.4
1130	7	6	1	0	0	0	0	0	0	0	0	0	0	24.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	1	0	0	0	0	0	0	0	0	24.8	-
1145	11	8	3	0	0	0	0	0	0	0	0	0	0	24.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	0	0	0	0	0	0	0	0	0	24.3	29
1200	15	15	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	1	0	0	0	0	0	0	0	0	24.6	29.3
1215	11	11	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	0	0	0	0	0	0	0	0	27	32.5
1230	5	4	1	0	0	0	0	0	0	0	0	0	0	24.1	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	0	0	0	0	0	0	0	0	25.2	-
1245	10	9	1	0	0	0	0	0	0	0	0	0	0	25.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	0	0	0	0	0	0	0	0	0	25.8	-
1300	9	9	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	0	0	0	0	0	0	0	0	28.3	-
1315	13	12	1	0	0	0	0	0	0	0	0	0	0	25.7	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	0	0	0	0	0	0	0	0	0	25.3	27.5
1330	13	11	2	0	0	0	0	0	0	0	0	0	0	29.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	0	2	0	0	0	0	0	0	0	28.3	36.4
1345	8	8	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	0	0	0	0	0	0	0	0	26.9	-
1400	21	17	4	0	0	0	0	0	0	0	0	0	0	27.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	13	6	0	0	0	0	0	0	0	0	27.4	31.8
1415	14	13	1	0	0	0	0	0	0	0	0	0	0	25.9	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	1	1	0	0	0	0	0	0	0	25.9	29.9
1430	11	10	0	0	1	0	0	0	0	0	0	0	0	25.7	0.0	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	1	1	0	0	0	0	0	0	0	25.4	32.2
1445	20	19	1	0	0	0	0	0	0	0	0	0	0	24.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	16	2	0	0	0	0	0	0	0	0	24.4	27.8
1500	21	18	3	0	0	0	0	0	0	0	0	0	0	26.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	4	0	0	0	0	0	0	0	0	26.3	30.2
1515	13	11	2	0	0	0	0	0	0	0	0	0	0	25.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	0	1	0	0	0	0	0	0	0	26.5	29.6
1530	16	16	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	1	0	0	0	0	0	0	0	0	24.8	27.5
1545	9	7	2	0	0	0	0	0	0	0	0	0	0	31.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	1	0	0	0	0	0	0	0	30.7	-
1600	15	12	3	0	0	0	0	0	0	0	0	0	0	26.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	1	0	0	0	0	0	0	0	0	26.3	29.5
1615	17	14	3	0	0	0	0	0	0	0	0	0	0	26.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	3	0	0	0	0	0	0	0	0	26.1	30.4
1630	8	7	1	0	0	0	0	0	0	0	0	0	0	28.2	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	1	0	0	0	0	0	0	0	27.6	-
1645	10	9	1	0	0	0	0	0	0	0	0	0	0	25.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	0	0	0	0	0	0	0	0	26.2	-
1700	15	14	1	0	0	0	0	0	0	0	0	0	0	26.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	3	0	0	0	0	0	0	0	0	26.4	31.2
1715	13	13	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	0	0	0	0	0	0	0	0	0	24.4	29.7
1730	11	11	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	4	0	0	0	0	0	0	0	0	29.1	33.6
1745	17	13	3	0	0	0	0	0	0	0	0	0	1	28.9	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	13	3	1	0	0	0	0	0	0	0	28.2	33
1800	8	7	1	0	0	0	0	0	0	0	0	0	0	27.7	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	1	0	0	0	0	0	0	0	26.8	-
1815	15	13	2	0	0	0	0	0	0	0	0	0	0	27.3	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	3	0	0	0	0	0	0	0	0	27	31.5
1830	6	6	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	0	0	0	0	0	0	0	0	23.5	-
1845	5	4	1	0	0	0	0	0	0	0	0	0	0	27.1	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	26.6	-
1900	8	6	2	0	0	0	0	0	0	0	0	0	0	25.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	0	0	0	0	0	0	0	0	0	25.4	-
1915	11	10	1	0	0	0	0	0	0	0	0	0	0	29.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	3	1	0	0	0	0	0	0	0	29.1	34
1930	11	11	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	1	0	0	0	0	0	0	0	29.5	34
1945	18	18	0	0	0	0	0	0	0	0	0	0	0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	11	7	0	0	0	0	0	0	0	0	0	19.1	26.5
2000	9	8	1	0	0	0	0	0	0	0	0	0	0	24.1	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	1	0	0	0	0	0	0	0	0	24.1	-
2015	9	9	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	0	1	0	0	0	0	0	29.9	-
2030	5	4	1	0	0	0	0	0	0	0	0	0	0	28.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	29.9	-
2045	2	2	0	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	34.4	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.3	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.3	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.3	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	30.7	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.8	-
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	27.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	28.2	-
0645	5	4	1	0	0	0	0	0	0	0	0	0	0	24.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	25.9	-
0700	8	8	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	0	0	0	0	0	0	0	0	0	26.2	-
0715	17	16	1	0	0	0	0	0	0	0	0	0	0	28.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	5	0	0	0	0	0	0	0	0	28.6	31.5
0730	26	23	3	0	0	0	0	0	0	0	0	0	0	25.9	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	19	3	0	1	0	0	0	0	0	0	25.5	31.1
0745	20	18	2	0	0	0	0	0	0	0	0	0	0	27.5	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	17	2	0	0	0	0	0	0	0	0	27.4	30
0800	18	17	1	0	0	0	0	0	0	0	0	0	0	26.9	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	2	0	0	0	0	0	0	0	0	26.8	29.6
0815	24	24	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	18	5	0	0	0	0	0	0	0	0	26.4	30.5
0830	12	12	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	3	2	0	0	0	0	0	0	0	29	35.9
0845	25	23	2	0	0	0	0	0	0	0	0	0	0	27.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	5	0	0	0	0	0	0	0	0	27	30.5
0900	11	11	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	6	0	0	0	0	0	0	0	0	28.3	32.6
0915	12	11	1	0	0	0	0	0	0	0	0	0	0	27.4	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	1	1	0	0	0	0	0	0	0	27.1	33.2
0930	14	12	2	0	0	0	0	0	0	0	0	0	0	28.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	0	0	0	0	0	0	0	0	28.6	31.1
0945	8	7	1	0	0	0	0	0	0	0	0	0	0	27.8	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	1	0	0	0	0	0	0	0	27.8	-
1000	13	11	2	0	0	0	0	0	0	0	0	0	0	26.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	1	0	0	0	0	0	0	0	0	26.7	29.9
1015	8	7	1	0	0	0	0	0	0	0	0	0	0	28.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	0	0	0	0	0	0	0	28.9	-
1030	6	6	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	23.9	-
1045	11	8	3	0	0	0	0	0	0	0	0	0	0	26.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	1	0	0	0	0	0	0	0	0	25.7	30
1100	11	11	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	3	0	0	0	0	0	0	0	0	28.4	32
1115	9	8	1	0	0	0	0	0	0	0	0	0	0	26.6	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	0	0	0	0	0	0	0	0	26.3	-
1130	13	12	1	0	0	0	0	0	0	0	0	0	0	26.8	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	1	1	0	0	0	0	0	0	0	26.2	30.7
1145	15	13	2	0	0	0	0	0	0	0	0	0	0	25.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	4	0	0	0	0	0	0	0	0	26.3	32.6
1200	12	11	1	0	0	0	0	0	0	0	0	0	0	26.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	1	1	0	0	0	0	0	0	0	27.5	30.7
1215	15	14	1	0	0	0	0	0	0	0	0	0	0	23.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	1	0	0	0	0	0	0	0	0	23.8	28.7
1230	12	10	2	0	0	0	0	0	0	0	0	0	0	25.2	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	1	0	0	0	0	0	0	0	0	25.2	29.3
1245	12	11	1	0	0	0	0	0	0	0	0	0	0	26.5	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	2	0	0	0	0	0	0	0	0	26.5	31.8
1300	14	12	1	0	0	1	0	0	0	0	0	0	0	24.9	24.2	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	1	0	0	0	0	0	0	0	0	24.8	27.5
1315	14	11	2	0	0	1	0	0	0	0	0	0	0	28.6	26.4	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	4	1	0	0	0	0	0	0	0	28	32.7
1330	14	11	3	0	0	0	0	0	0	0	0	0	0	27.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	5	0	0	0	0	0	0	0	0	27.9	32.8
1345	11	9	2	0	0	0	0	0	0	0	0	0	0	27.7	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	0	1	0	0	0	0	0	0	0	27.2	30.9
1400	15	15	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	1	0	0	0	0	0	0	0	0	27	29.1
1415	12	11	1	0	0	0	0	0	0	0	0	0	0	25.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	0	0	0	0	0	0	0	0	25.6	31.1
1430	8	7	1	0	0	0	0	0	0	0	0	0	0	28.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	0	0	0	0	0	0	0	0	29.1	-
1445	10	9	1	0	0	0	0	0	0	0	0	0	0	26.4	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	0	0	0	0	0	0	0	0	26.2	-
1500	20	18	2	0	0	0	0	0	0	0	0	0	0	25.9	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	17	2	0	0	0	0	0	0	0	0	25.5	29.1
1515	11	11	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	2	0	0	0	0	0	0	0	0	25	31.7
1530	13	12	1	0	0	0	0	0	0	0	0	0	0	27.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	3	0	0	0	0	0	0	0	0	27.3	30.7
1545	13	13	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	2	0	0	0	0	0	0	0	0	25.7	30.1
1600	12	12	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	2	0	0	0	0	0	0	0	0	27.1	31.5
1615	17	16	1	0	0	0	0	0	0	0	0	0	0	26.7	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	3	0	0	0	0	0	0	0	0	26.3	30.4
1630	12	11	1	0	0	0	0	0	0	0	0	0	0	27.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	0	0	0	0	0	0	0	0	27.6	33.1
1645	15	15	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	1	2	0	0	0	0	0	0	0	28.3	34.6
1700	11	10	1	0	0	0	0	0	0	0	0	0	0	26.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	2	0	0	0	0	0	0	0	0	26.5	30.9
1715	15	15	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	2	2	0	0	0	0	0	0	0	29.3	35.2
1730	15	14	1	0	0	0	0	0	0	0	0	0	0	26.8	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	6	0	0	0	0	0	0	0	0	26.7	31.6
1745	16	14	2	0	0	0	0	0	0	0	0	0	0	30.7	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	5	3	0	0	0	0	0	0	0	30.1	35.7
1800	12	12	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	4	0	0	0	0	0	0	0	0	28.7	31.4
1815	10	10	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	1	0	0	0	0	0	0	0	29.7	-
1830	12	10	2	0	0	0	0	0	0	0	0	0	0	25.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	3	0	0	0	0	0	0	0	0	26.1	31.3
1845	9	9	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	2	0	0	0	0	0	0	0	0	24.6	-
1900	10	9	1	0	0	0	0	0	0	0	0	0	0	26.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	1	0	0	0	0	0	0	0	0	26	-
1915	8	8	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	1	0	0	0	0	0	0	0	29.5	-
1930	16	16	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	3	2	0	0	0	0	0	0	0	28.1	34.5
1945	6	5	1	0	0	0	0	0	0	0	0	0	0	26.5	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	0	0	0	0	0	0	0	0	26.4	-
2000	5	5	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	28.5	-
2015	6	6	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	28.7	-
2030	10	10	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	0	0	0	0	0	0	0	0	0	25.4	-

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.4	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26	-
0615	6	6	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	0	0	0	0	0	0	0	0	27.4	-
0630	2	1	1	0	0	0	0	0	0	0	0	0	0	30.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.2	-
0645	5	3	2	0	0	0	0	0	0	0	0	0	0	28.8	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	27.1	-
0700	9	8	1	0	0	0	0	0	0	0	0	0	0	28.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	0	0	0	0	0	0	0	0	29.1	-
0715	15	15	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	4	0	0	0	0	0	0	0	0	28.7	32
0730	21	20	1	0	0	0	0	0	0	0	0	0	0	29.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	8	10	2	0	0	0	0	0	0	0	29.4	33.9
0745	15	14	1	0	0	0	0	0	0	0	0	0	0	29.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	5	0	0	0	0	0	0	0	0	29.2	31.6
0800	14	12	2	0	0	0	0	0	0	0	0	0	0	28.4	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	3	1	0	0	0	0	0	0	0	27.6	33.7
0815	16	14	2	0	0	0	0	0	0	0	0	0	0	27.3	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	4	1	0	0	0	0	0	0	0	27.3	31.2
0830	9	9	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	0	0	0	0	0	0	0	0	0	22.3	-
0845	26	24	2	0	0	0	0	0	0	0	0	0	0	19.6	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	16	8	0	2	0	0	0	0	0	0	0	19.8	28.1
0900	9	9	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	26.9	-
0915	9	7	2	0	0	0	0	0	0	0	0	0	0	27.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	0	0	0	0	0	0	0	0	0	27	-
0930	10	9	1	0	0	0	0	0	0	0	0	0	0	26.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	2	0	0	0	0	0	0	0	0	26.9	-
0945	11	11	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	3	0	0	0	0	0	0	0	0	26.7	31
1000	8	7	1	0	0	0	0	0	0	0	0	0	0	28.6	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	0	0	0	0	0	0	0	0	0	28.4	-
1015	8	8	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	0	0	0	0	0	0	0	0	27.3	-
1030	18	17	1	0	0	0	0	0	0	0	0	0	0	29.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	3	2	0	0	0	0	0	0	0	28.9	34.5
1045	17	15	2	0	0	0	0	0	0	0	0	0	0	24.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	0	0	0	0	0	0	0	0	0	24	28
1100	8	8	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	0	1	0	0	0	0	0	0	0	26.1	-
1115	15	14	1	0	0	0	0	0	0	0	0	0	0	26.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	3	2	0	0	0	0	0	0	0	27.1	33.7
1130	9	7	2	0	0	0	0	0	0	0	0	0	0	24.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	2	0	0	0	0	0	0	0	0	24.6	-
1145	16	13	3	0	0	0	0	0	0	0	0	0	0	28.1	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	2	1	0	0	0	0	0	0	0	27.6	32.9
1200	11	11	0	0	0	0	0	0	0	0	0	0	0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	0	0	0	0	0	0	0	0	0	24	27.9
1215	5	5	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	24.3	-
1230	9	6	3	0	0	0	0	0	0	0	0	0	0	27.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	26.9	-
1245	17	15	2	0	0	0	0	0	0	0	0	0	0	25.3	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	1	0	0	0	0	0	0	0	0	25.3	29.3
1300	11	11	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	0	0	0	0	0	0	0	0	26.7	31.6
1315	16	15	1	0	0	0	0	0	0	0	0	0	0	26.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	1	0	0	0	0	0	0	0	0	25.8	28.9
1330	12	12	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	4	0	0	0	0	0	0	0	0	27.7	33.6
1345	13	12	1	0	0	0	0	0	0	0	0	0	0	25.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	1	0	0	0	0	0	0	0	0	26.2	28.6
1400	20	20	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	5	2	0	0	0	0	0	0	0	29.1	33.7
1415	21	20	1	0	0	0	0	0	0	0	0	0	0	28.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	3	2	0	0	0	0	0	0	0	28.3	33.2
1430	15	12	3	0	0	0	0	0	0	0	0	0	0	25.5	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	1	0	0	0	0	0	0	0	0	25.6	28.4
1445	21	19	2	0	0	0	0	0	0	0	0	0	0	25.7	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	1	0	0	0	0	0	0	0	0	25.5	29.2
1500	21	19	2	0	0	0	0	0	0	0	0	0	0	26.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	18	2	0	0	0	0	0	0	0	0	26.5	29.8
1515	18	16	2	0	0	0	0	0	0	0	0	0	0	26.1	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	14	2	0	0	0	0	0	0	0	0	26	30.1
1530	16	16	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	1	0	0	0	0	0	0	0	0	25.4	27.9
1545	12	11	1	0	0	0	0	0	0	0	0	0	0	27.3	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	1	0	0	0	0	0	0	0	0	27.1	29.3
1600	17	14	3	0	0	0	0	0	0	0	0	0	0	26.2	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	2	0	0	0	0	0	0	0	0	26	29.5
1615	10	9	1	0	0	0	0	0	0	0	0	0	0	24.9	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	2	0	0	0	0	0	0	0	0	24.4	-
1630	17	17	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	13	2	0	0	0	0	0	0	0	0	25	30.1
1645	17	17	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	4	1	0	0	0	0	0	0	0	27.7	32.2
1700	15	14	1	0	0	0	0	0	0	0	0	0	0	28.7	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	5	1	0	0	0	0	0	0	0	28.3	33.4
1715	13	13	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	5	0	0	0	0	0	0	0	0	27.6	30.6
1730	10	10	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	0	0	0	0	0	0	0	0	0	24.4	-
1745	12	11	1	0	0	0	0	0	0	0	0	0	0	25.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	3	0	0	0	0	0	0	0	0	26.2	30.3
1800	17	16	1	0	0	0	0	0	0	0	0	0	0	29.6	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	6	1	1	0	0	0	0	0	0	29.2	35.2
1815	10	10	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	4	0	0	0	0	0	0	0	0	27.1	-
1830	9	9	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	0	0	0	0	0	0	0	0	29.6	-
1845	9	8	1	0	0	0	0	0	0	0	0	0	0	23.6	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	0	0	0	0	0	0	0	0	0	23.3	-
1900	10	8	2	0	0	0	0	0	0	0	0	0	0	27.1	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	0	0	0	0	0	0	0	0	27	-
1915	10	9	1	0	0	0	0	0	0	0	0	0	0	28.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	0	0	0	0	0	0	0	28.7	-
1930	9	8	1	0	0	0	0	0	0	0	0	0	0	26.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	0	0	0	0	0	0	0	0	26.8	-
1945	10	9	1	0	0	0	0	0	0	0	0	0	0	30.1	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	0	0	0	0	0	0	0	29.3	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	29.9	-
2015	9	8	1	0	0	0	0	0	0	0	0	0	0	27.4	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	0	0	0	0	0	0	0	0	27	-
2030	6	6	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	0	0	0	0	0	0	0	0	30.1	-
2045	6	5	1	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.5	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.5	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.7	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.3	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.8	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.2	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.7	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.7	-
0730	2	2	0	0	0	0	0	0	0	0	0	0	0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.2	-
0745	6	5	1	0	0	0	0	0	0	0	0	0	0	27.6	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	27.3	-
0800	10	9	1	0	0	0	0	0	0	0	0	0	0	25.8	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	0	0	0	0	0	0	0	0	25.1	-
0815	8	6	2	0	0	0	0	0	0	0	0	0	0	29.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	0	0	0	0	0	0	0	0	28.7	-
0830	6	5	1	0	0	0	0	0	0	0	0	0	0	29.4	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	28.3	-
0845	10	10	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	1	0	0	0	0	0	0	0	0	25.4	-
0900	13	11	2	0	0	0	0	0	0	0	0	0	0	27.4	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	5	0	0	0	0	0	0	0	0	26.9	33
0915	10	9	0	0	0	1	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	2	0	0	0	0	0	0	0	0	25	-
0930	13	12	1	0	0	0	0	0	0	0	0	0	0	28.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	4	1	0	0	0	0	0	0	0	28.9	32.7
0945	7	7	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	0	0	0	0	0	0	0	0	0	25.6	-
1000	10	9	1	0	0	0	0	0	0	0	0	0	0	23.9	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	6	1	1	0	0	0	0	0	0	0	23.9	-
1015	4	4	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	26	-
1030	17	17	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	3	0	0	0	0	0	0	0	0	26.8	30.7
1045	16	15	1	0	0	0	0	0	0	0	0	0	0	27.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	4	0	0	0	0	0	0	0	0	27.6	31.1
1100	18	15	3	0	0	0	0	0	0	0	0	0	0	27.5	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	4	1	0	0	0	0	0	0	0	27.2	31.6
1115	16	14	2	0	0	0	0	0	0	0	0	0	0	25.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	3	0	0	0	0	0	0	0	0	25.2	30.7
1130	17	17	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	12	3	1	0	0	0	0	0	0	0	26.9	30.6
1145	8	7	1	0	0	0	0	0	0	0	0	0	0	25.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	1	0	0	0	0	0	0	0	0	25.8	-
1200	19	18	1	0	0	0	0	0	0	0	0	0	0	28.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	5	0	0	0	0	0	0	0	0	28.3	31.3
1215	16	14	2	0	0	0	0	0	0	0	0	0	0	26.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	0	1	0	0	0	0	0	0	0	26.9	29.2
1230	25	22	3	0	0	0	0	0	0	0	0	0	0	24.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	21	0	1	0	0	0	0	0	0	0	24.5	29.8
1245	9	8	1	0	0	0	0	0	0	0	0	0	0	27.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	27	-
1300	11	11	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	0	0	0	0	0	0	0	0	25.8	31.3
1315	17	15	1	0	0	1	0	0	0	0	0	0	0	25.6	25.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	11	3	0	0	0	0	0	0	0	0	25.4	30.9
1330	17	16	1	0	0	0	0	0	0	0	0	0	0	24.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	12	1	1	0	0	0	0	0	0	0	24.9	30.4
1345	12	12	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	1	0	0	0	0	0	0	0	0	25.9	29.4
1400	19	19	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	17	0	0	0	0	0	0	0	0	0	24.9	29.2
1415	18	17	0	0	0	1	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	2	1	0	0	0	0	0	0	0	26.8	31
1430	9	9	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	26.4	-
1445	12	9	3	0	0	0	0	0	0	0	0	0	0	29.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	0	0	0	0	0	0	0	0	28.8	33.9
1500	7	7	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	0	0	0	0	0	0	0	0	0	25.6	-
1515	5	5	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	23.2	-
1530	16	15	1	0	0	0	0	0	0	0	0	0	0	27.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	0	14	1	1	0	0	0	0	0	0	0	27.4	29.8
1545	9	8	1	0	0	0	0	0	0	0	0	0	0	24.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	0	0	0	0	0	0	0	0	0	24.1	-
1600	11	9	2	0	0	0	0	0	0	0	0	0	0	27.1	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	0	0	0	0	0	0	0	0	26.6	31.3
1615	8	7	1	0	0	0	0	0	0	0	0	0	0	27.1	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	0	0	0	0	0	0	0	0	26.4	-
1630	11	11	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	0	0	0	0	0	0	0	0	0	26.2	28.8
1645	13	13	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	3	0	0	0	0	0	0	0	0	27.3	30.7
1700	4	4	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	29	-
1715	13	13	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	3	0	0	0	0	0	0	0	0	25.7	33.2
1730	3	3	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.5	-
1745	8	8	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	0	1	0	0	0	0	0	0	0	28	-
1800	5	5	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	25.8	-
1815	12	12	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	1	0	0	0	0	0	0	0	0	25.6	28
1830	7	7	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	0	0	0	0	0	0	0	0	0	24.6	-
1845	5	5	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	0	1	0	0	0	0	0	0	26.9	-
1900	11	11	0	0	0	0	0	0	0	0	0	0	0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	1	0	0	0	0	0	0	0	0	24.7	29.5
1915	6	6	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	0	0	0	0	0	0	0	0	26.2	-
1930	10	9	1	0	0	0	0	0	0	0	0	0	0	27.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	1	0	0	0	0	0	0	0	0	27.6	-
1945	5	4	1	0	0	0	0	0	0	0	0	0	0	30.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	29.7	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	29.3	-
2015	3	3	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	26.4	-
2030	7	7	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	25.6	-
2045	4	4	0	0	0	0	0	0	0	0	0	0	0	21.3

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.4	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	14.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.7	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	26.1	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.6	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.5	-
0600	4	4	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	26.8	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.1	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.1	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	32.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	32	-
0700	11	10	1	0	0	0	0	0	0	0	0	0	0	30.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	1	0	0	0	0	0	0	0	30.1	34.8
0715	13	12	1	0	0	0	0	0	0	0	0	0	0	27.8	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	3	0	0	0	0	0	0	0	0	27.6	31.8
0730	22	22	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	6	1	0	0	0	0	0	0	0	28.4	33.8
0745	16	14	2	0	0	0	0	0	0	0	0	0	0	28.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	7	1	0	0	0	0	0	0	0	28.4	32.8
0800	22	19	3	0	0	0	0	0	0	0	0	0	0	27.5	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	4	0	0	0	0	0	0	0	0	26.9	30.7
0815	27	24	3	0	0	0	0	0	0	0	0	0	0	28.1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	4	0	0	0	0	0	0	0	0	27.9	30.2
0830	14	14	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	3	1	0	0	0	0	0	0	0	29.5	33.7
0845	15	14	1	0	0	0	0	0	0	0	0	0	0	28.4	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	4	0	0	0	0	0	0	0	0	28.3	31.2
0900	12	12	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	1	1	0	1	0	0	0	0	0	29.6	35.8
0915	13	11	2	0	0	0	0	0	0	0	0	0	0	26.9	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	3	1	0	0	0	0	0	0	0	26.7	32.4
0930	10	7	3	0	0	0	0	0	0	0	0	0	0	27.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	0	0	0	0	0	0	0	0	27.9	-
0945	7	6	1	0	0	0	0	0	0	0	0	0	0	26.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	27.2	-
1000	7	7	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	25.9	-
1015	9	8	1	0	0	0	0	0	0	0	0	0	0	26.1	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	1	0	0	0	0	0	0	0	0	25.6	-
1030	10	10	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	1	0	0	0	0	0	0	0	0	26.8	-
1045	9	8	1	0	0	0	0	0	0	0	0	0	0	28.1	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	0	0	0	0	0	0	0	0	27.3	-
1100	13	11	2	0	0	0	0	0	0	0	0	0	0	27.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	2	0	1	0	0	0	0	0	0	27.8	32.4
1115	5	3	2	0	0	0	0	0	0	0	0	0	0	29.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	28.4	-
1130	11	9	2	0	0	0	0	0	0	0	0	0	0	26.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	0	0	0	0	0	0	0	0	26.8	30.5
1145	15	12	3	0	0	0	0	0	0	0	0	0	0	27.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	11	1	1	0	0	0	0	0	0	0	26.7	31.2
1200	7	6	1	0	0	0	0	0	0	0	0	0	0	29.3	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	1	0	0	0	0	0	0	0	27.7	-
1215	7	7	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	1	0	0	0	0	0	0	0	26.7	-
1230	6	6	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	24.3	-
1245	10	8	2	0	0	0	0	0	0	0	0	0	0	27.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	0	0	0	0	0	0	0	27.7	-
1300	9	7	2	0	0	0	0	0	0	0	0	0	0	25.7	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	0	0	0	0	0	0	0	0	0	25.5	-
1315	9	8	1	0	0	0	0	0	0	0	0	0	0	25.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	0	0	0	0	0	0	0	0	0	26	-
1330	5	5	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	26.7	-
1345	16	15	0	0	0	0	0	0	1	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0	1	13	0	2	0	0	0	0	0	0	0	25.4	32.1
1400	15	11	4	0	0	0	0	0	0	0	0	0	0	26.7	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	3	0	0	0	0	0	0	0	0	25.9	30.5
1415	8	6	2	0	0	0	0	0	0	0	0	0	0	31.3	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	0	0	1	0	0	0	0	0	31	-
1430	13	10	2	0	0	0	0	0	0	0	0	0	1	25.4	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	1	12	0	0	0	0	0	0	0	0	0	24.6	28.1
1445	16	15	1	0	0	0	0	0	0	0	0	0	0	25.1	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	1	0	0	0	0	0	0	0	0	25.2	28.8
1500	19	19	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	3	0	0	0	0	0	0	0	0	26.9	30.9
1515	9	8	1	0	0	0	0	0	0	0	0	0	0	26.2	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	0	0	0	0	0	0	0	0	0	26.3	-
1530	12	12	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	2	0	0	0	0	0	0	0	0	27.5	30.1
1545	16	10	5	0	0	0	0	0	0	0	0	0	1	25.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	16	0	0	0	0	0	0	0	0	0	25.2	28.6
1600	11	9	2	0	0	0	0	0	0	0	0	0	0	26.5	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	1	0	0	0	0	0	0	0	0	26.2	29.5
1615	17	16	1	0	0	0	0	0	0	0	0	0	0	25.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	1	0	0	0	0	0	0	0	0	25.1	29.8
1630	11	10	0	0	0	0	0	1	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0	0	6	5	0	0	0	0	0	0	0	0	28.9	32.1
1645	15	13	2	0	0	0	0	0	0	0	0	0	0	26.5	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	3	0	0	0	0	0	0	0	0	26.5	31.5
1700	12	12	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	2	0	0	0	0	0	0	0	0	27.4	31.9
1715	18	17	1	0	0	0	0	0	0	0	0	0	0	28.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	6	0	0	0	0	0	0	0	0	28.2	31.9
1730	15	14	1	0	0	0	0	0	0	0	0	0	0	27.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	1	0	0	0	0	0	0	0	0	27.7	29.3
1745	14	14	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	3	0	0	0	0	0	0	0	0	25.1	31.5
1800	13	12	1	0	0	0	0	0	0	0	0	0	0	28.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	3	0	0	0	0	0	0	0	0	28.1	30.3
1815	14	13	1	0	0	0	0	0	0	0	0	0	0	27.1	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	3	1	0	0	0	0	0	0	0	26.6	31.9
1830	6	6	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	28.3	-
1845	9	8	1	0	0	0	0	0	0	0	0	0	0	27.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	1	0	0	0	0	0	0	0	27	-
1900	11	9	2	0	0	0	0	0	0	0	0	0	0	27.3	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	0	0	0	0	0	0	0	0	26.1	31.7
1915	1	1	0	0	0	0	0	0	0	0	0	0	0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	10.9	-
1930	10	8	2	0	0	0	0	0	0	0	0	0	0	25.6	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	1	0	0	0	0	0	0	0	0	25.2	-
1945	5	5	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	29	-
2000	6	6	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	26.9	-
2015	3	2	1	0	0	0	0	0	0	0	0	0	0	27.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.4	-
2030	5	4	1	0	0	0	0	0	0	0	0	0	0	31.9	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	30.3	-
2045	2	2	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.6	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.8	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.3	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	26.7	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.7	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	29.1	-
0700	9	8	1	0	0	0	0	0	0	0	0	0	0	28.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	1	0	0	0	0	0	0	0	29	-
0715	21	19	2	0	0	0	0	0	0	0	0	0	0	27.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	4	0	0	0	0	0	0	0	0	27.9	30.6
0730	13	13	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	0	0	1	0	0	0	0	0	0	28.4	29.3
0745	23	22	1	0	0	0	0	0	0	0	0	0	0	25.6	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	19	3	0	0	0	0	0	0	0	0	25.4	30.2
0800	17	16	1	0	0	0	0	0	0	0	0	0	0	28.2	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	3	0	1	0	0	0	0	0	0	27.9	32.9
0815	28	27	1	0	0	0	0	0	0	0	0	0	0	27.9	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	4	2	0	0	0	0	0	0	0	28	31.7
0830	22	19	3	0	0	0	0	0	0	0	0	0	0	30.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	8	0	0	1	0	0	0	0	0	30.1	33.4
0845	23	23	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	4	1	0	0	0	0	0	0	0	28.1	31.1
0900	12	11	1	0	0	0	0	0	0	0	0	0	0	25.7	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	2	0	0	0	0	0	0	0	0	25.7	30.9
0915	12	8	4	0	0	0	0	0	0	0	0	0	0	26.5	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	1	0	0	0	0	0	0	0	0	26.1	29.8
0930	6	5	1	0	0	0	0	0	0	0	0	0	0	27.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	29.6	-
0945	8	8	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	0	0	0	0	0	0	0	0	28	-
1000	9	8	1	0	0	0	0	0	0	0	0	0	0	24.5	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	0	0	0	0	0	0	0	0	0	24	-
1015	9	9	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	2	0	0	0	0	0	0	0	0	25.2	-
1030	5	5	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	29.7	-
1045	12	12	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	2	0	0	0	0	0	0	0	0	26.9	30
1100	10	7	3	0	0	0	0	0	0	0	0	0	0	29.3	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	0	0	0	0	0	0	0	0	28.4	-
1115	10	9	1	0	0	0	0	0	0	0	0	0	0	26.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	1	0	0	0	0	0	0	0	27.2	-
1130	7	6	1	0	0	0	0	0	0	0	0	0	0	27.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	27.9	-
1145	14	13	1	0	0	0	0	0	0	0	0	0	0	24.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	0	0	0	0	0	0	0	0	0	24.6	29.2
1200	22	20	1	0	0	1	0	0	0	0	0	0	0	28.7	32.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	10	0	0	0	0	0	0	0	0	28.6	32.8
1215	16	16	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	5	0	0	0	0	0	0	0	0	27.4	32.6
1230	11	11	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	1	0	0	0	0	0	0	0	26.8	31.8
1245	9	9	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	0	0	0	0	0	0	0	0	0	24.5	-
1300	12	12	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	1	1	0	0	0	0	0	0	0	26.4	33.9
1315	14	13	1	0	0	0	0	0	0	0	0	0	0	23.4	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	11	0	0	0	0	0	0	0	0	0	23.2	27.3
1330	11	11	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	0	1	0	0	0	0	0	0	0	24.3	30.3
1345	9	8	1	0	0	0	0	0	0	0	0	0	0	27.7	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	27	-
1400	18	16	2	0	0	0	0	0	0	0	0	0	0	27.6	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	0	1	0	0	0	0	0	0	0	27.6	28.9
1415	10	10	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	1	0	0	0	0	0	0	0	26.7	-
1430	6	6	0	0	0	0	0	0	0	0	0	0	0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	0	0	0	0	0	0	0	0	24.7	-
1445	13	12	1	0	0	0	0	0	0	0	0	0	0	25.7	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	1	0	0	0	0	0	0	0	0	25.4	28.1
1500	11	9	2	0	0	0	0	0	0	0	0	0	0	27.8	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	3	0	0	0	0	0	0	0	0	27.4	31.6
1515	10	9	1	0	0	0	0	0	0	0	0	0	0	24.6	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	0	0	0	0	0	0	0	0	0	24.2	-
1530	18	16	2	0	0	0	0	0	0	0	0	0	0	24.8	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	14	2	0	0	0	0	0	0	0	0	24.6	29.9
1545	17	14	3	0	0	0	0	0	0	0	0	0	0	24.8	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	4	0	0	0	0	0	0	0	0	25.7	30.5
1600	10	8	2	0	0	0	0	0	0	0	0	0	0	25.1	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	0	0	0	0	0	0	0	0	0	25.2	-
1615	12	11	1	0	0	0	0	0	0	0	0	0	0	26.7	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	1	0	0	0	0	0	0	0	0	26.1	29.9
1630	20	19	1	0	0	0	0	0	0	0	0	0	0	24.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	18	0	0	0	0	0	0	0	0	0	24.5	28.1
1645	19	15	4	0	0	0	0	0	0	0	0	0	0	26.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	1	1	0	0	0	0	0	0	0	26.5	29.9
1700	14	12	2	0	0	0	0	0	0	0	0	0	0	26.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	3	0	0	0	0	0	0	0	0	26.5	30.6
1715	18	18	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	2	0	0	0	0	0	0	0	0	27.3	30.2
1730	16	13	3	0	0	0	0	0	0	0	0	0	0	28.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	3	1	0	0	0	0	0	0	0	28	32.3
1745	16	16	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	2	1	0	0	0	0	0	0	0	27.6	30.8
1800	17	16	1	0	0	0	0	0	0	0	0	0	0	27.2	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	4	0	0	0	0	0	0	0	0	27.1	30.8
1815	13	11	2	0	0	0	0	0	0	0	0	0	0	27.3	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	2	0	0	0	0	0	0	0	0	26.8	30.2
1830	9	9	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	1	0	0	0	0	0	0	0	0	26.1	-
1845	9	8	0	0	1	0	0	0	0	0	0	0	0	26.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	6	2	0	0	0	0	0	0	0	0	24.1	-
1900	14	12	2	0	0	0	0	0	0	0	0	0	0	23.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	10	1	0	0	0	0	0	0	0	0	24.4	29
1915	10	9	1	0	0	0	0	0	0	0	0	0	0	28.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	1	0	0	0	0	0	0	0	29.2	-
1930	20	20	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	2	1	0	0	0	0	0	0	0	27.5	31.8
1945	8	8	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	0	1	0	0	0	0	0	0	0	26.4	-
2000	11	11	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	0	0	0	0	0	0	0	0	0	25.6	28.4
2015	7	7	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	0	0	0	0	0	0	0	0	0	26.4	-
2030	8	7	1	0	0	0	0	0	0	0	0	0	0	25.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	0	0	0	0	0	0	0	0	26.2	-
2045	4	4	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	682	611	67	0	0	0	0	1	1	0	0	0	2	27.3	25.7	0.0	0.0	0.0	0.0	31.8	22.5	0.0	0.0	0.0	21.3	0	24	518	118	18	1	3	0	0	0	0	0	27.1	31.1
Tue	781	719	60	0	1	1	0	0	0	0	0	0	0	26.8	26.3	0.0	8.8	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	29	619	108	19	3	2	0	0	0	0	0	26.8	30.4
Wed	758	675	81	0	1	0	0	0	0	0	0	0	1	26.5	26.1	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	57	566	116	16	2	1	0	0	0	0	0	26.4	30.5
Thu	764	703	59	0	0	2	0	0	0	0	0	0	0	27.1	26.7	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	39	548	154	22	1	0	0	0	0	0	0	27	31.1
Fri	780	720	60	0	0	0	0	0	0	0	0	0	0	26.7	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	58	565	133	22	1	0	0	0	0	0	0	26.6	30.9
|Sat	605	565	37	0	0	3	0	0	0	0	0	0	0	26.4	26.3	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	36	458	94	12	2	0	0	0	0	0	0	26.3	30.5
|Sun	534	510	23	0	0	0	0	0	0	0	0	0	1	26.5	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0	23	419	75	11	4	2	0	0	0	0	0	26.5	30.4
--	**4904**	**4503**	**387**	**0**	**2**	**6**	**0**	**1**	**1**	**0**	**0**	**0**	**4**	**26.8**	**26.1**	**0.0**	**15.7**	**23.4**	**0.0**	**31.8**	**22.5**	**0.0**	**0.0**	**0.0**	**20.9**	**5**	**266**	**3693**	**798**	**120**	**14**	**8**	**0**	**0**	**0**	**0**	**0**	**26.7**	**30.8**

Vehicles = 4904
Posted speed limit = 60 mph, Exceeding = 0 (0.000%), Mean Exceeding = 0.00 mph
Maximum = 50.0 mph, Minimum = 6.7 mph, Mean = 26.7 mph
85% Speed = 30.76 mph, 95% Speed = 33.67 mph, Median = 26.79 mph
10 mph Pace = 21 - 31, Number in Pace = 3896 (79.45%)
Variance = 19.17, Standard Deviation = 4.38 mph

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	62.3	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	55.7	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	44.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	1	0	0	43.6	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	1	55.2	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	57	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	1	52.8	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	40.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.7	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.9	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.9	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	40.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	36.3	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	0	41.5	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	41.3	-
0500	6	6	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	1	1	0	46.6	-
0515	10	9	1	0	0	0	0	0	0	0	0	0	0	40.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	0	1	0	0	40.6	-
0530	16	12	4	0	0	0	0	0	0	0	0	0	0	40.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	4	0	1	0	0	40.2	44.2
0545	21	19	1	0	1	0	0	0	0	0	0	0	0	44.5	36.9	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	6	8	1	0	0	43.9	49.6
0600	31	27	4	0	0	0	0	0	0	0	0	0	0	40.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	12	11	4	1	0	0	40.4	45.6
0615	51	48	2	0	0	0	0	0	0	0	0	0	1	41.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	0	0	0	20	22	6	3	0	0	41.8	46
0630	58	53	5	0	0	0	0	0	0	0	0	0	0	38.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	34	13	2	0	0	38.4	41.7
0645	99	91	8	0	0	0	0	0	0	0	0	0	0	40.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	36	35	12	3	0	40.4	45.2
0700	114	104	10	0	0	0	0	0	0	0	0	0	0	41.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	34	59	9	7	0	41.5	44.9
0715	142	127	15	0	0	0	0	0	0	0	0	0	0	40.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	71	43	15	2	0	40	44.6
0730	168	155	13	0	0	0	0	0	0	0	0	0	0	39.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	11	77	64	13	1	0	39.8	43.9
0745	160	140	20	0	0	0	0	0	0	0	0	0	0	38.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	23	75	51	9	2	0	39	43
0800	141	120	21	0	0	0	0	0	0	0	0	0	0	39.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	80	43	9	1	0	39.3	42.5
0815	149	131	17	0	0	0	0	0	1	0	0	0	0	37.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0	0	0	3	6	3	24	75	36	2	0	0	36.8	40.9
0830	117	106	11	0	0	0	0	0	0	0	0	0	0	40.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	67	43	7	0	0	40.1	43.7
0845	100	89	11	0	0	0	0	0	0	0	0	0	0	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	54	37	7	0	0	39.9	43
0900	56	49	7	0	0	0	0	0	0	0	0	0	0	39.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	27	20	1	1	0	39.4	42.9
0915	83	77	6	0	0	0	0	0	0	0	0	0	0	39.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	28	25	9	1	0	39	44
0930	68	57	11	0	0	0	0	0	0	0	0	0	0	38.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	6	25	25	5	0	0	38.8	43.1
0945	83	72	11	0	0	0	0	0	0	0	0	0	0	38.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	16	45	17	3	1	0	38	40.8
1000	64	57	7	0	0	0	0	0	0	0	0	0	0	38.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	9	28	21	2	0	0	37.9	42.3
1015	59	52	6	0	0	0	0	0	0	0	0	0	1	38.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	0	0	7	32	19	0	1	0	38.6	41.5
1030	70	64	6	0	0	0	0	0	0	0	0	0	0	37.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	34	16	1	0	0	37.3	41
1045	71	65	6	0	0	0	0	0	0	0	0	0	0	36.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	20	34	12	1	0	0	36.7	41.4
1100	52	45	5	0	0	1	0	0	1	0	0	0	0	36.4	38.9	0.0	0.0	31.3	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0	0	0	1	0	0	15	27	6	3	0	0	36.5	40.3
1115	46	45	1	0	0	0	0	0	0	0	0	0	0	37.7	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	26	7	2	0	0	37.7	41.2
1130	82	72	10	0	0	0	0	0	0	0	0	0	0	38.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	41	25	2	0	0	38.1	41.4
1145	66	60	5	0	0	0	0	1	0	0	0	0	0	35.8	34.6	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	24	28	9	0	0	0	35.7	39.8
1200	49	43	5	1	0	0	0	0	0	0	0	0	0	40.5	39.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	23	18	4	1	0	40.2	43.9
1215	69	57	12	0	0	0	0	0	0	0	0	0	0	38.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	34	15	7	1	0	38.7	44
1230	74	70	4	0	0	0	0	0	0	0	0	0	0	37.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	17	35	10	3	3	0	37	41.2
1245	72	65	7	0	0	0	0	0	0	0	0	0	0	39.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	39	22	4	1	0	39	43.5
1300	70	59	9	0	0	0	0	0	0	1	0	0	1	36.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	37.7	0	0	0	0	0	2	18	37	8	5	0	0	37.2	41.2
1315	63	55	7	0	0	1	0	0	0	0	0	0	0	37.4	36.2	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	36	14	1	0	0	37.3	40.7
1330	75	66	9	0	0	0	0	0	0	0	0	0	0	39.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	10	38	18	6	0	1	39	42.5
1345	67	55	11	0	0	1	0	0	0	0	0	0	0	38.7	37.1	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	33	19	1	1	0	38.5	43
1400	70	61	9	0	0	0	0	0	0	0	0	0	0	37.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	39	14	1	0	0	37.6	41.2
1415	78	66	12	0	0	0	0	0	0	0	0	0	0	37.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	34	21	3	0	0	37.8	41.9
1430	72	58	13	0	0	0	0	0	0	0	0	0	1	38.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	2	2	7	33	22	5	1	0	38.6	43
1445	76	71	2	1	1	0	0	0	0	0	0	0	1	35.3	35.4	31.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	1	0	0	9	27	24	13	1	1	0	0	35.3	40.7
1500	87	73	14	0	0	0	0	0	0	0	0	0	0	36.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	25	37	17	0	0	0	36.1	40.6
1515	86	74	11	0	1	0	0	0	0	0	0	0	0	38.4	36.8	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	50	22	3	0	0	38.2	41.5
1530	90	79	8	1	1	0	0	0	0	0	0	0	1	40.6	40.8	39.5	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	0	6	41	29	13	1	0	40.7	45.5
1545	111	92	18	0	0	0	0	0	0	0	0	0	1	39.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	0	9	55	33	13	1	0	39.8	43.4
1600	122	109	11	0	0	1	0	0	0	0	0	0	1	40.1	40.2	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	0	6	69	33	11	3	0	40.1	44.7
1615	87	78	9	0	0	0	0	0	0	0	0	0	0	37.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	14	44	16	6	2	0	37.8	42.8
1630	110	98	12	0	0	0	0	0	0	0	0	0	0	38.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	2	12	53	26	9	2	0	38.1	42.7
1645	111	90	20	0	0	0	0	0	0	1	0	0	0	37.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0	1	1	4	6	23	32	34	8	2	0	0	37.6	43.5
1700	112	102	8	0	0	0	0	0	1	0	0	0	1	40.6	38.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	38.5	0	0	0	0	0	0	13	39	49	8	3	0	0	40.4	44.5
1715	103	89	10	1	0	0	0	0	3	0	0	0	0	37.8	34.0	36.1	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0	0	0	9	4	4	7	33	39	7	0	0	0	37.1	43.3
1730	106	87	18	0	0	1	0	0	0	0	0	0	0	38.0	38.6	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	6	16	34	29	11	3	0	0	37.9	44.1
1745	88	81	7	0	0	0	0	0	0	0	0	0	0	39.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	8	37	29	10	1	0	0	39.4	44.3
1800	74	69	5	0	0	0	0	0	0	0	0	0	0	41.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	25	25	13	1	1	0	41	46.7
1815	71	67	2	0	0	0	1	0	0	0	0	1	0	39.4	49.3	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	0	0	0	5	8	31	15	8	3	1	0	39.4	45.4
1830	60	57	2	0	0	0	0	1	0	0	0	0	0	40.1	45.3	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	20	22	6	3	0	0	40.2	45
1845	52	47	5	0	0	0	0	0	0	0	0	0	0	41.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	22	19	4	4	1	0	41.6	46.7
1900	46	44	1	0	0	0	0	0	0	0	0	0	0	41.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0	0	0	0	1	4	18	15	6	2	0	0	40.8	45.9
1915	60	54	6	0	0	0	0	0	0	0	0	0	0	39.6	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	26	25	2	2	0	0	39.9	43.8
1930	36	31	5	0	0	0	0	0	0	0	0	0	0	41.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	12	4	3	0	0	41.7	46.9
1945	41	38	2	0	0	0	0	0	1	0	0	0	0	39.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0	0	0	0	1	9	12	13	4	1	1	0	39.8	45.5
2000	36	32	4	0	0	0	0	0	0	0	0	0	0	38.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	18	11	2	0	0	0	38.6	43
2015	40	39	1	0	0	0	0	0	0	0	0	0	0	38.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	23	10	1	1	0	0	38.1	42.6

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.8	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	34.8	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.4	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	62.2	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	46.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.3	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	76.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	76.7	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.8	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.4	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	41.1	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	40.2	-
0515	15	15	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	6	1	0	0	0	39.4	44
0530	22	18	4	0	0	0	0	0	0	0	0	0	0	38.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	5	2	1	0	0	39.1	44.9
0545	15	11	3	0	1	0	0	0	0	0	0	0	0	41.0	41.5	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	2	5	1	0	0	41.4	47.3
0600	26	23	3	0	0	0	0	0	0	0	0	0	0	40.5	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	9	3	1	0	0	41	47.7
0615	43	39	4	0	0	0	0	0	0	0	0	0	0	41.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	16	17	5	2	0	0	41.3	45.3
0630	64	57	6	0	0	0	0	0	1	0	0	0	0	38.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0	0	0	0	0	1	2	40	18	3	0	0	0	39	42.9
0645	76	71	5	0	0	0	0	0	0	0	0	0	0	40.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	29	35	8	1	0	0	40.7	44.3
0700	119	110	9	0	0	0	0	0	0	0	0	0	0	39.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	68	29	14	0	0	0	39.6	43.6
0715	148	139	8	0	0	1	0	0	0	0	0	0	0	38.5	40.3	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	87	39	3	0	0	0	38.7	41.8
0730	177	159	18	0	0	0	0	0	0	0	0	0	0	39.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	93	59	9	0	0	0	39.4	43.1
0745	152	138	14	0	0	0	0	0	0	0	0	0	0	39.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	70	46	9	4	0	0	39.4	43.8
0800	163	150	12	0	0	0	0	0	1	0	0	0	0	35.3	35.8	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0	1	9	16	8	25	59	38	6	1	0	0	35.3	42.1
0815	128	122	6	0	0	0	0	0	0	0	0	0	0	38.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	18	69	36	2	0	0	38.2	41.8
0830	126	112	13	0	0	0	0	0	1	0	0	0	0	39.2	38.2	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0	0	0	0	1	15	66	38	5	1	0	0	39.2	43.6
0845	97	91	6	0	0	0	0	0	0	0	0	0	0	38.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	47	27	3	1	0	0	38.3	42.4
0900	73	67	6	0	0	0	0	0	0	0	0	0	0	38.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	0	4	40	22	2	1	0	0	38.3	43.2
0915	76	62	13	0	0	0	0	0	0	0	0	0	1	38.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	1	0	1	12	32	23	7	0	0	0	38.6	43
0930	67	62	5	0	0	0	0	0	0	0	0	0	0	38.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	26	18	3	1	0	0	38.2	42.7
0945	58	52	6	0	0	0	0	0	0	0	0	0	0	37.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	7	33	14	2	0	0	0	38	42.3
1000	54	47	6	0	0	0	0	0	0	0	0	0	1	38.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	0	2	4	27	18	2	1	0	0	38.9	42.8
1015	50	41	9	0	0	0	0	0	0	0	0	0	0	38.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	19	14	3	2	0	0	37.9	43.1
1030	60	53	5	0	0	0	0	0	0	1	0	0	1	37.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	44.2	0	0	1	0	0	16	26	15	2	0	0	0	37.6	42.9
1045	74	63	11	0	0	0	0	0	0	0	0	0	0	37.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	21	30	11	5	0	0	0	36.9	42
1100	46	39	7	0	0	0	0	0	0	0	0	0	0	36.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	0	6	24	8	2	1	0	0	36.2	40.6
1115	64	60	3	1	0	0	0	0	0	0	0	0	0	36.3	42.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	14	36	10	0	1	0	0	36.6	40.6
1130	86	74	11	0	0	0	0	0	0	0	0	0	1	37.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	1	1	20	44	15	3	2	0	0	37.5	41.7
1145	62	55	7	0	0	0	0	0	0	0	0	0	0	36.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	10	37	8	1	2	0	0	37.3	40.5
1200	61	60	1	0	0	0	0	0	0	0	0	0	0	38.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	25	13	4	2	0	0	38	43.7
1215	62	58	3	0	1	0	0	0	0	0	0	0	0	37.2	37.6	0.0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	17	30	8	5	0	0	0	37.4	41.2
1230	74	71	3	0	0	0	0	0	0	0	0	0	0	37.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	40	16	2	0	0	0	37.7	41
1245	60	53	7	0	0	0	0	0	0	0	0	0	0	38.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	18	22	6	0	0	0	38.8	43.6
1300	94	86	7	0	0	0	0	0	0	0	0	0	1	37.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	2	2	0	2	16	40	23	6	3	0	0	38	43.6
1315	70	66	3	0	0	0	0	0	1	0	0	0	0	39.3	38.7	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0	0	0	0	1	10	37	12	7	2	1	0	39.2	44.8
1330	86	78	7	0	0	0	0	0	0	0	0	0	1	37.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	20	46	15	4	1	0	0	37.6	41
1345	64	58	6	0	0	0	0	0	0	0	0	0	0	37.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	8	35	18	1	0	0	0	38	41.7
1400	91	84	5	0	0	0	0	0	1	0	0	0	1	37.4	37.1	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	39.9	0	0	0	0	0	27	39	23	2	0	0	0	37.3	41.7
1415	79	70	8	0	0	1	0	0	0	0	0	0	0	36.8	35.0	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	4	17	31	22	2	0	0	0	36.7	41.6
1430	83	73	10	0	0	0	0	0	0	0	0	0	0	37.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	45	16	4	0	0	0	37.4	41.5
1445	90	83	7	0	0	0	0	0	0	0	0	0	0	39.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	38	25	11	1	0	0	39.4	43.4
1500	102	85	16	1	0	0	0	0	0	0	0	0	0	36.4	38.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	23	54	17	2	1	0	0	36.6	40.9
1515	99	88	10	0	0	1	0	0	0	0	0	0	0	39.3	41.2	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	10	40	42	3	3	0	0	39.5	42.3
1530	99	85	13	0	0	0	0	0	0	0	0	0	1	38.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	2	14	38	31	6	1	0	0	37.9	42.1
1545	95	81	11	0	3	0	0	0	0	0	0	0	0	38.9	39.5	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	8	42	33	6	0	0	0	38.7	42.9
1600	109	94	13	0	1	0	0	0	0	0	0	0	1	36.8	37.9	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	2	3	5	17	57	19	4	2	0	0	36.9	41.2
1615	110	94	14	0	2	0	0	0	0	0	0	0	0	39.0	39.5	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	62	25	8	0	0	1	39.1	43.1
1630	126	111	15	0	0	0	0	0	0	0	0	0	0	37.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	1	0	10	57	43	8	0	0	0	38.1	42.2
1645	104	96	8	0	0	0	0	0	0	0	0	0	0	38.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	16	45	27	10	2	0	0	38.7	44.3
1700	100	90	9	0	0	0	0	0	1	0	0	0	0	39.3	41.4	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0	0	0	2	3	15	32	37	7	4	0	0	39.4	43.8
1715	90	81	8	0	0	0	0	0	0	0	0	0	1	39.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	1	0	1	4	6	31	38	7	2	0	0	39.7	44.1
1730	84	73	9	0	2	0	0	0	0	0	0	0	0	40.6	41.3	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	4	34	26	14	3	0	0	40.7	45.9
1745	74	67	7	0	0	0	0	0	0	0	0	0	0	41.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	3	26	28	9	5	0	0	41	46.9
1800	72	68	4	0	0	0	0	0	0	0	0	0	0	40.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	27	31	5	0	0	0	40.1	44.1
1815	65	60	5	0	0	0	0	0	0	0	0	0	0	40.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	34	20	5	3	0	0	40.5	44.5
1830	34	31	1	1	0	0	0	0	0	0	0	0	1	45.5	38.5	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	0	2	6	9	9	7	0	1	45.6	51.9
1845	54	50	4	0	0	0	0	0	0	0	0	0	0	41.7	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	19	11	2	1	0	42.2	46.9
1900	49	42	6	0	1	0	0	0	0	0	0	0	0	40.5	40.1	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	17	15	7	1	0	0	40.2	45.3
1915	45	43	2	0	0	0	0	0	0	0	0	0	0	40.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	3	18	17	4	2	0	0	40.2	44.9
1930	50	48	2	0	0	0	0	0	0	0	0	0	0	40.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	20	14	6	2	1	0	40.4	45.9
1945	39	37	2	0	0	0	0	0	0	0	0	0	0	41.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	13	7	1	1	0	42.1	48.1
2000	32	30	2	0	0	0	0	0	0	0	0	0	0	39.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	9	4	0	0	0	39.5	42.2
2015	21	20	1	0	0	0	0	0	0	0	0	0	0	41.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	10	3	1	0	0	41.5	45.7
2030	26	23	2	0	0	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.8	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.6	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.7	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	40.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.8	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	1	0	46.2	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	49.5	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	48.9	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	1	0	50.3	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	95	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	53.2	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.4	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	52.5	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	57.2	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	41.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.7	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	41.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	43	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.8	-
0500	7	6	1	0	0	0	0	0	0	0	0	0	0	39.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	3	1	0	0	39.5	-
0515	12	10	2	0	0	0	0	0	0	0	0	0	0	42.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	4	0	2	0	41.8	56.1
0530	19	17	2	0	0	0	0	0	0	0	0	0	0	37.5	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	4	5	6	1	1	0	38	44.3
0545	18	14	3	0	1	0	0	0	0	0	0	0	0	41.7	38.3	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	4	6	0	0	41.3	49
0600	21	16	5	0	0	0	0	0	0	0	0	0	0	40.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	7	6	6	1	0	0	41.2	48.1
0615	42	41	1	0	0	0	0	0	0	0	0	0	0	40.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	9	19	7	1	0	0	40.8	46
0630	58	56	2	0	0	0	0	0	0	0	0	0	0	41.4	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	22	7	5	0	0	41.8	47.4
0645	69	63	6	0	0	0	0	0	0	0	0	0	0	41.6	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	23	29	6	8	0	0	42	48.6
0700	112	99	13	0	0	0	0	0	0	0	0	0	0	40.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	43	45	11	2	0	40.4	44.1
0715	146	134	12	0	0	0	0	0	0	0	0	0	0	40.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	58	54	10	4	0	40	44.1
0730	163	145	18	0	0	0	0	0	0	0	0	0	0	38.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	1	22	74	53	6	2	0	38.7	42.7
0745	140	131	9	0	0	0	0	0	0	0	0	0	0	40.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	73	48	9	1	0	39.9	43.4
0800	107	96	11	0	0	0	0	0	0	0	0	0	0	38.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	54	32	6	0	0	38.7	42.3
0815	116	103	13	0	0	0	0	0	0	0	0	0	0	39.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	68	28	8	0	0	39	42.4
0830	100	85	14	0	0	0	0	0	0	0	0	0	0	40.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	1	8	48	29	12	2	0	40.1	44.7
0845	90	74	14	1	0	0	0	0	0	0	0	0	0	38.9	39.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	0	3	12	38	29	6	2	0	39	42.8
0900	66	56	10	0	0	0	0	0	0	0	0	0	0	40.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	29	20	7	2	0	40.1	44.1
0915	70	62	8	0	0	0	0	0	0	0	0	0	0	38.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	12	32	22	3	0	0	38.3	42.3
0930	67	57	10	0	0	0	0	0	0	0	0	0	0	39.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	35	21	3	2	0	39.5	42.5
0945	63	53	10	0	0	0	0	0	0	0	0	0	0	36.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	20	34	5	1	0	0	36	39.5
1000	52	47	5	0	0	0	0	0	0	0	0	0	0	36.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	18	20	9	3	0	36.9	41.8
1015	71	67	3	0	0	0	0	1	0	0	0	0	0	39.0	43.3	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	31	28	3	0	0	39.2	42.9
1030	65	60	5	0	0	0	0	0	0	0	0	0	0	38.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	11	25	25	3	0	0	38.7	42.5
1045	69	64	5	0	0	0	0	0	0	0	0	0	0	38.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	38	16	2	0	0	38	41.9
1100	61	55	6	0	0	0	0	0	0	0	0	0	0	37.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	39	9	2	0	0	37.3	40.6
1115	52	47	4	0	0	1	0	0	0	0	0	0	0	38.0	38.2	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	17	15	4	1	0	37.8	43.3
1130	71	66	3	1	0	0	0	1	0	0	0	0	0	37.6	36.2	37.1	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	34	18	1	0	0	37.5	41.8
1145	74	67	7	0	0	0	0	0	0	0	0	0	0	37.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	37	17	3	0	0	37.8	41.6
1200	81	73	8	0	0	0	0	0	0	0	0	0	0	37.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	3	16	36	19	4	2	0	37.6	42.3
1215	58	48	9	0	0	0	0	0	0	0	0	0	0	37.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	7	2	5	22	17	3	1	1	0	37.6	42.9
1230	82	77	5	0	0	0	0	0	0	0	0	0	0	38.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	47	17	7	3	0	39	43.8
1245	72	63	8	0	0	1	0	0	0	0	0	0	0	38.2	38.5	0.0	0.0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	31	18	5	1	0	38.4	44.4
1300	74	68	6	0	0	0	0	0	0	0	0	0	0	36.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	2	8	37	17	0	1	0	35.6	40.9
1315	90	80	9	0	0	1	0	0	0	0	0	0	0	38.0	40.6	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	37	21	8	0	0	0	38.2	43.3
1330	107	93	12	0	0	0	0	0	0	0	0	0	2	37.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	2	18	58	24	2	3	0	38.3	41.1
1345	76	67	8	1	0	0	0	0	0	0	0	0	0	39.0	38.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	38	23	3	1	0	38.9	41.9
1400	54	44	9	0	0	1	0	0	0	0	0	0	0	38.1	40.6	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	9	26	10	5	2	0	38.5	43.9
1415	84	69	15	0	0	0	0	0	0	0	0	0	0	36.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	0	16	44	14	4	1	0	37.2	41.7
1430	79	66	12	0	0	1	0	0	0	0	0	0	0	36.6	39.6	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	19	31	18	3	0	0	37.1	41.7
1445	76	70	6	0	0	0	0	0	0	0	0	0	0	39.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	14	22	24	13	0	0	39.6	45.6
1500	89	76	13	0	0	0	0	0	0	0	0	0	0	38.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	14	42	21	10	0	0	38.6	43.2
1515	98	89	8	0	1	0	0	0	0	0	0	0	0	37.2	35.5	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	26	50	12	7	0	0	37.1	41.8
1530	114	95	18	0	1	0	0	0	0	0	0	0	0	38.7	38.5	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	57	29	6	1	0	38.7	42.7
1545	93	84	7	0	1	0	0	0	0	0	0	0	1	39.0	39.8	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	1	0	2	17	34	32	5	1	1	39.1	43.9
1600	101	87	11	0	1	1	0	0	0	0	0	0	1	39.5	39.8	0.0	33.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	2	0	16	37	31	14	1	0	39.4	45
1615	73	66	6	0	0	0	0	0	1	0	0	0	0	40.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0	0	0	0	0	0	9	22	30	11	1	0	40.6	45.2
1630	107	98	8	0	1	0	0	0	0	0	0	0	0	40.0	45.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	37	46	6	3	0	1	40.3	44.1
1645	95	87	8	0	0	0	0	0	0	0	0	0	0	39.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	51	25	10	2	0	0	39.8	43.8
1700	85	78	7	0	0	0	0	0	0	0	0	0	0	38.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	14	32	30	6	0	0	0	38.5	42.5
1715	75	69	5	0	0	0	0	0	0	0	0	0	1	40.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	0	14	23	27	8	3	0	0	39.9	45
1730	73	66	7	0	0	0	0	0	0	0	0	0	0	39.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	5	30	33	3	0	0	0	39.3	43
1745	75	71	4	0	0	0	0	0	0	0	0	0	0	39.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	33	26	5	3	0	0	40	44.2
1800	62	54	8	0	0	0	0	0	0	0	0	0	0	42.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	23	23	9	1	1	2	42.6	46.2
1815	40	33	7	0	0	0	0	0	0	0	0	0	0	43.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	15	11	5	0	0	44.1	49.5
1830	38	37	0	0	0	0	0	0	1	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	0.0	0	0	0	0	0	0	2	15	13	7	1	0	0	41.4	46.6
1845	44	42	2	0	0	0	0	0	0	0	0	0	0	42.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	12	19	10	2	0	0	42.5	48.2
1900	44	41	3	0	0	0	0	0	0	0	0	0	0	37.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	18	10	3	0	0	0	37.4	42.3
1915	42	41	1	0	0	0	0	0	0	0	0	0	0	41.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	12	20	6	3	0	0	41.9	45.6
1930	48	45	3	0	0	0	0	0	0	0	0	0	0	40.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	22	17	4	1	1	0	40.6	43.8
1945	25	22	3	0	0	0	0	0	0	0	0	0	0	40.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	13	8	4	0	0	0	40.6	46
2000	20	17	3	0	0	0	0	0	0	0	0	0	0	43.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	6	3	4	0	0	43.3	50.7
2015	25	23	2	0	0	0	0	0	0	0	0	0	0	39.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	7	12	2	1	0	0	40.1	44.4

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	41.2	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	40.7	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	38.3	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	1	0	51.4	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	0	42.6	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.9	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.9	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.5	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	52.2	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	3	0	0	52.8	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	44.4	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.4	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.4	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	0	0	0	36.7	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.5	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	45.8	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	42.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	0	42.4	-
0600	11	11	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	2	0	2	0	43.2	60.4
0615	11	11	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	4	0	1	0	39.6	45.6
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	3	2	0	0	41.6	-
0645	14	13	1	0	0	0	0	0	0	0	0	0	0	37.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	2	6	3	2	0	0	38	45
0700	16	15	1	0	0	0	0	0	0	0	0	0	0	43.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	5	5	1	0	43.6	49.9
0715	22	20	1	0	0	0	0	0	0	0	0	0	1	42.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	0	0	2	6	8	5	1	0	42.5	47.5
0730	17	16	0	0	0	1	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	5	4	1	1	0	43.8	48.9
0745	14	13	1	0	0	0	0	0	0	0	0	0	0	41.2	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	4	3	0	0	0	41.4	47.5
0800	11	9	1	0	0	0	0	0	0	0	0	0	1	42.9	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	0	0	3	5	3	0	0	0	42.7	49.4
0815	16	13	3	0	0	0	0	0	0	0	0	0	0	40.8	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	7	1	2	0	0	41.3	48.8
0830	17	17	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	6	1	3	0	0	41.1	50.6
0845	25	23	2	0	0	0	0	0	0	0	0	0	0	40.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	7	5	0	0	40.4	46.7
0900	29	28	1	0	0	0	0	0	0	0	0	0	0	39.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	17	5	4	1	0	39.5	45.7
0915	34	30	3	0	1	0	0	0	0	0	0	0	0	36.1	41.5	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	1	1	0	0	4	10	12	3	0	0	0	35.8	43.3
0930	40	38	2	0	0	0	0	0	0	0	0	0	0	36.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	16	10	1	0	0	0	37.2	40.6
0945	52	49	3	0	0	0	0	0	0	0	0	0	0	39.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	23	18	4	0	0	0	39.1	43
1000	53	49	4	0	0	0	0	0	0	0	0	0	0	39.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	19	21	3	0	1	0	39.4	42.8
1015	41	37	4	0	0	0	0	0	0	0	0	0	0	38.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	22	12	2	0	0	0	38.9	42.7
1030	51	44	7	0	0	0	0	0	0	0	0	0	0	39.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	30	11	2	4	1	0	39.9	45
1045	66	61	4	0	1	0	0	0	0	0	0	0	0	38.3	41.6	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	8	32	17	6	0	0	0	38.5	43.8
1100	54	48	6	0	0	0	0	0	0	0	0	0	0	39.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	26	11	4	2	1	0	39.3	44.6
1115	68	63	4	0	0	0	0	0	0	0	0	0	1	36.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	1	1	2	21	25	14	4	0	0	0	36.7	42
1130	57	51	6	0	0	0	0	0	0	0	0	0	0	38.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	8	32	13	2	1	0	0	38.4	41.1
1145	78	74	4	0	0	0	0	0	0	0	0	0	0	38.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	10	40	17	6	1	0	0	38.3	42.6
1200	75	67	8	0	0	0	0	0	0	0	0	0	0	38.7	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	43	20	4	0	0	0	38.8	42.5
1215	60	53	6	0	0	0	0	0	0	0	0	0	0	36.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	1	0	13	32	14	0	0	0	0	37.1	41
1230	54	49	4	0	0	0	0	0	1	0	0	0	0	38.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0	0	0	1	2	4	4	19	18	4	2	0	0	38.6	44.3
1245	60	57	3	0	0	0	0	0	0	0	0	0	0	38.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	22	14	5	3	0	0	38.9	44.7
1300	75	69	5	0	0	1	0	0	0	0	0	0	0	38.8	36.4	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	11	24	31	5	0	0	0	38.7	44.1
1315	75	72	3	0	0	0	0	0	0	0	0	0	0	38.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	48	15	2	0	0	0	38.6	41.3
1330	62	59	3	0	0	0	0	0	0	0	0	0	0	36.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	13	29	13	2	0	0	0	36.7	41.9
1345	71	65	6	0	0	0	0	0	0	0	0	0	0	38.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	45	15	2	1	0	0	38.5	41.7
1400	61	59	1	0	0	0	0	0	0	0	0	0	1	37.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	2	15	32	9	2	1	0	0	37.1	41
1415	71	68	3	0	0	0	0	0	0	0	0	0	0	36.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	15	33	11	5	0	0	0	36.7	41.7
1430	54	51	3	0	0	0	0	0	0	0	0	0	0	38.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	29	13	4	0	0	0	38.7	43.2
1445	90	85	5	0	0	0	0	0	0	0	0	0	0	38.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	40	25	4	3	0	0	38.8	43.3
1500	50	44	6	0	0	0	0	0	0	0	0	0	0	40.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	3	18	23	2	0	0	1	39.4	42
1515	62	58	4	0	0	0	0	0	0	0	0	0	0	38.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	9	26	16	5	2	0	0	38.4	43.6
1530	63	58	5	0	0	0	0	0	0	0	0	0	0	38.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	11	27	19	3	0	0	0	38.3	42.4
1545	49	43	6	0	0	0	0	0	0	0	0	0	0	40.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	17	19	6	2	0	0	40.2	45.4
1600	60	56	4	0	0	0	0	0	0	0	0	0	0	38.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	10	21	15	9	1	0	0	38.7	45.3
1615	54	51	3	0	0	0	0	0	0	0	0	0	0	37.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	8	25	15	3	1	0	0	37.9	43.1
1630	63	57	6	0	0	0	0	0	0	0	0	0	0	41.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	23	26	9	2	0	0	41.1	45.3
1645	51	47	4	0	0	0	0	0	0	0	0	0	0	38.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	13	12	15	8	0	0	0	38.6	45.2
1700	39	34	5	0	0	0	0	0	0	0	0	0	0	40.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	17	3	1	0	0	40.5	43.6
1715	42	41	1	0	0	0	0	0	0	0	0	0	0	39.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	21	13	4	0	0	0	39.8	43.8
1730	43	41	1	0	0	0	0	0	0	0	0	0	1	40.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	0	2	16	20	5	0	0	0	40.9	44.8
1745	41	37	4	0	0	0	0	0	0	0	0	0	0	42.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	18	5	4	0	0	42.1	47.9
1800	54	47	6	0	0	0	0	0	0	1	0	0	0	41.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0	0	0	0	0	0	1	1	14	29	7	2	0	0	41.6	45.2
1815	32	31	1	0	0	0	0	0	0	0	0	0	0	40.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	10	14	2	2	0	0	41	44.7
1830	40	36	4	0	0	0	0	0	0	0	0	0	0	40.2	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	13	17	4	1	0	0	40.5	44
1845	38	38	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	19	13	4	0	0	0	39.7	43.3
1900	40	37	3	0	0	0	0	0	0	0	0	0	0	42.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	13	15	6	4	0	0	42.5	46.6
1915	32	29	3	0	0	0	0	0	0	0	0	0	0	43.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	16	5	1	0	1	43.4	46.4
1930	36	30	5	0	1	0	0	0	0	0	0	0	0	40.6	41.3	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	9	10	8	2	0	0	41.1	46.8
1945	30	27	3	0	0	0	0	0	0	0	0	0	0	40.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	17	3	3	4	0	0	40.4	49.5
2000	32	31	1	0	0	0	0	0	0	0	0	0	0	39.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	1	8	15	3	1	0	0	39.3	44.9
2015	23	23	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	41.1	-
0015	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	49.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	62.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	62.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.2	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.8	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	58.4	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	51.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.1	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	1	54	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	56.3	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	46.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	46.6	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	43.7	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	42.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	1	0	0	42.4	-
0515	12	11	1	0	0	0	0	0	0	0	0	0	0	43.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	2	2	2	0	42.5	53.2
0530	23	21	2	0	0	0	0	0	0	0	0	0	0	40.7	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	9	3	2	0	41.3	46.5
0545	22	17	3	0	0	1	0	0	0	0	0	0	1	42.2	37.3	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	0	0	1	9	9	1	1	1	41.6	45.9
0600	31	26	5	0	0	0	0	0	0	0	0	0	0	41.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	13	11	5	1	0	41.3	47.1
0615	45	38	7	0	0	0	0	0	0	0	0	0	0	42.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	26	6	2	1	42.8	45.8
0630	76	68	8	0	0	0	0	0	0	0	0	0	0	40.6	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	34	23	11	2	0	40.7	45.7
0645	85	75	10	0	0	0	0	0	0	0	0	0	0	42.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	28	37	11	8	0	42.3	47
0700	108	98	9	0	0	0	0	0	1	0	0	0	0	41.0	42.7	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	35	48	16	2	0	41.2	45.5
0715	144	127	16	0	0	0	0	0	1	0	0	0	0	39.1	38.9	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	59	57	7	0	0	39.1	43
0730	172	158	14	0	0	0	0	0	0	0	0	0	0	38.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	29	83	50	7	2	0	38.8	42.9
0745	144	135	9	0	0	0	0	0	0	0	0	0	0	39.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	69	54	6	1	0	39.5	42.7
0800	157	140	16	1	0	0	0	0	0	0	0	0	0	38.2	38.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	16	80	43	8	0	0	38.2	42.3
0815	131	117	14	0	0	0	0	0	0	0	0	0	0	38.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	8	83	29	7	1	0	38.8	42.3
0830	126	118	8	0	0	0	0	0	0	0	0	0	0	39.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	80	33	8	0	0	39.2	41.9
0845	93	84	8	0	0	0	0	0	1	0	0	0	0	40.1	41.5	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	36	37	10	2	0	40.2	44.7
0900	51	44	7	0	0	0	0	0	0	0	0	0	0	39.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	27	14	4	2	0	39.6	44.1
0915	60	52	8	0	0	0	0	0	0	0	0	0	0	38.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	9	32	12	3	2	0	38.4	42.9
0930	86	72	13	0	1	0	0	0	0	0	0	0	0	37.7	37.4	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	13	54	16	2	0	0	0	37.7	41.6
0945	61	54	7	0	0	0	0	0	0	0	0	0	0	37.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	10	28	14	1	2	0	0	37.3	42.6
1000	56	50	6	0	0	0	0	0	0	0	0	0	0	38.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	26	15	3	1	0	0	38.7	43.1
1015	54	46	8	0	0	0	0	0	0	0	0	0	0	38.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	8	23	21	0	0	0	0	38.3	42.7
1030	47	41	6	0	0	0	0	0	0	0	0	0	0	39.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	19	13	3	3	0	0	39.4	44.4
1045	63	53	7	1	0	1	0	0	0	1	0	0	0	36.6	41.5	39.4	0.0	41.6	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0	0	0	0	0	0	20	31	7	3	2	0	0	37.3	40.9
1100	55	49	6	0	0	0	0	0	0	0	0	0	0	36.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	2	11	23	9	5	1	0	0	36.5	43.1
1115	48	41	7	0	0	0	0	0	0	0	0	0	0	38.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	28	8	4	0	1	0	38.8	42.6
1130	61	53	7	0	0	1	0	0	0	0	0	0	0	37.8	37.2	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	35	15	1	0	0	0	37.8	41
1145	66	60	6	0	0	0	0	0	0	0	0	0	0	37.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	15	38	11	1	0	0	0	37.6	40.8
1200	74	64	9	0	0	0	0	0	1	0	0	0	0	40.0	39.6	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	39	21	7	1	0	0	39.9	43.9
1215	71	58	13	0	0	0	0	0	0	0	0	0	0	37.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	40	11	4	1	0	0	37.9	42
1230	72	67	5	0	0	0	0	0	0	0	0	0	0	39.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	42	21	2	0	0	0	39	42.7
1245	83	72	10	1	0	0	0	0	0	0	0	0	0	37.5	38.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	46	12	4	1	0	0	37.6	41.5
1300	79	70	9	0	0	0	0	0	0	0	0	0	0	37.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	39	15	5	1	0	0	38.2	40.9
1315	91	81	10	0	0	0	0	0	0	0	0	0	0	36.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	6	15	38	19	6	0	0	0	36.3	42.8
1330	73	60	11	0	0	1	0	0	1	0	0	0	0	38.0	39.3	0.0	0.0	39.5	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	43	14	4	0	0	0	38.3	41.4
1345	88	73	14	1	0	0	0	0	0	0	0	0	0	34.3	36.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	2	0	4	17	42	13	3	0	0	0	34.6	41.1
1400	57	47	9	0	1	0	0	0	0	0	0	0	0	38.1	40.3	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	4	9	21	16	3	1	2	0	38.5	43.2
1415	92	77	15	0	0	0	0	0	0	0	0	0	0	38.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	45	23	3	2	0	0	38.4	42.6
1430	64	57	6	0	0	1	0	0	0	0	0	0	0	38.7	38.8	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	36	12	6	1	0	0	38.8	42.7
1445	85	75	7	0	0	2	0	0	0	0	0	0	1	37.5	39.1	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	1	25	35	22	1	1	0	0	37.6	42.2
1500	64	57	6	0	0	0	0	0	0	0	0	0	1	39.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	0	0	11	27	17	7	2	0	0	39.4	44.6
1515	68	61	7	0	0	0	0	0	0	0	0	0	0	41.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	28	26	11	1	0	0	41	45.6
1530	87	73	14	0	0	0	0	0	0	0	0	0	0	38.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	12	33	26	6	1	1	0	38.3	44
1545	92	79	11	0	1	0	0	0	0	1	0	0	0	39.6	40.5	0.0	30.7	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0	0	0	0	0	0	6	48	31	6	1	0	0	39.6	42.1
1600	97	83	11	0	2	0	0	0	0	0	0	0	1	38.2	37.7	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	1	1	2	22	33	30	8	0	0	0	38.1	43.1
1615	93	83	8	0	1	0	0	0	0	0	0	0	1	38.1	36.6	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	1	1	1	16	46	22	5	1	0	0	37.9	42.4
1630	119	112	5	0	1	0	0	0	0	0	0	0	1	38.0	35.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	2	0	0	4	16	60	32	4	1	0	0	37.9	41.6
1645	126	106	18	0	1	1	0	0	0	0	0	0	0	36.2	38.9	0.0	41.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	6	2	3	9	17	33	44	7	3	0	0	36.7	43.1
1700	135	113	22	0	0	0	0	0	0	0	0	0	0	39.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	61	48	9	1	0	0	39.4	43.4
1715	179	159	20	0	0	0	0	0	0	0	0	0	0	38.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	20	102	48	3	4	0	0	38.6	41.7
1730	170	155	13	0	0	0	0	0	0	0	0	0	2	38.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	5	29	67	60	9	0	0	0	38.6	42.7
1745	122	107	15	0	0	0	0	0	0	0	0	0	0	38.6	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	2	12	45	43	12	2	0	0	39.1	44.4
1800	117	99	18	0	0	0	0	0	0	0	0	0	0	40.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	46	46	11	2	0	0	40.3	44.2
1815	57	52	5	0	0	0	0	0	0	0	0	0	0	41.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	21	26	7	2	0	0	41.3	45.4
1830	58	53	4	0	0	0	0	0	0	0	0	0	1	41.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	0	5	23	23	5	1	1	0	41	44.4
1845	38	33	5	0	0	0	0	0	0	0	0	0	0	39.5	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	15	13	2	2	0	0	40.2	44.3
1900	43	40	3	0	0	0	0	0	0	0	0	0	0	39.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	20	13	6	0	0	0	40.1	44.7
1915	47	45	2	0	0	0	0	0	0	0	0	0	0	41.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	14	17	7	4	0	0	41.3	48.7
1930	33	30	2	0	0	0	0	0	0	0	0	0	1	43.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	0	1	0	9	14	4	5	0	0	43.1	50.2
1945	33	31	2	0	0	0	0	0	0	0	0	0	0	40.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	18	8	4	0	0	1	40.9	45.1
2000	35	31	4	0	0	0	0	0	0	0	0	0	0	40.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	13	18	2	0	0	0	40.4	44.6
2015	31	27	4	0	0	0	0	0	0	0	0	0	0	42.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	46.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	1	0	0	45.3	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	57.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	1	0	0	43	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	50.1	-
0045	4	2	2	0	0	0	0	0	0	0	0	0	0	55.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	1	0	48.4	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	43.4	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	1	0	49.9	-
0130	3	1	2	0	0	0	0	0	0	0	0	0	0	55.9	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	2	0	0	61.3	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	0	0	48.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.1	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	67.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	60	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	62.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.2	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.3	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	46.7	-
0500	6	6	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	1	0	0	45.3	-
0515	18	15	3	0	0	0	0	0	0	0	0	0	0	43.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	7	3	2	0	0	43.1	48.1
0530	24	22	2	0	0	0	0	0	0	0	0	0	0	40.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	10	2	1	0	0	39.8	44.6
0545	19	16	3	0	0	0	0	0	0	0	0	0	0	42.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	8	2	2	0	0	42.6	49.2
0600	24	18	6	0	0	0	0	0	0	0	0	0	0	42.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	8	2	2	1	0	42.6	50.3
0615	42	37	5	0	0	0	0	0	0	0	0	0	0	42.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	16	5	4	0	0	42	47.6
0630	80	75	5	0	0	0	0	0	0	0	0	0	0	41.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	16	38	11	2	0	0	41	45.1
0645	93	78	14	0	0	1	0	0	0	0	0	0	0	42.2	42.5	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	31	34	24	3	0	0	42.2	46.7
0700	124	109	14	0	0	0	0	0	1	0	0	0	0	40.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0	0	0	0	0	3	56	55	9	1	0	0	40.4	43.5
0715	145	131	14	0	0	0	0	0	0	0	0	0	0	39.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	73	55	8	0	0	0	39.4	42.3
0730	166	152	13	0	0	0	0	0	1	0	0	0	0	38.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0	0	0	2	4	24	79	49	8	0	0	0	38.6	43.3
0745	160	151	9	0	0	0	0	0	0	0	0	0	0	37.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	31	76	45	4	1	0	0	38	42.2
0800	147	132	15	0	0	0	0	0	0	0	0	0	0	37.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	3	21	75	38	5	0	0	0	37.6	42.2
0815	138	128	9	0	0	0	0	0	1	0	0	0	0	38.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0	0	0	1	3	22	54	52	5	1	0	0	38.7	42.9
0830	132	116	16	0	0	0	0	0	0	0	0	0	0	39.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	66	37	16	0	0	0	39.6	43.9
0845	108	92	15	1	0	0	0	0	0	0	0	0	0	39.3	40.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	42	44	8	0	0	0	39.4	43.2
0900	87	79	8	0	0	0	0	0	0	0	0	0	0	38.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	38	21	5	2	0	0	38.3	43.4
0915	84	73	10	0	0	0	0	0	0	0	0	0	1	37.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	3	24	31	22	3	1	0	0	37.6	41.8
0930	70	61	8	0	0	1	0	0	0	0	0	0	0	36.8	41.9	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	13	30	19	3	0	0	0	37.1	42.4
0945	65	59	6	0	0	0	0	0	0	0	0	0	0	36.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	20	22	17	1	0	0	0	36.7	41.8
1000	67	55	11	0	0	1	0	0	0	0	0	0	0	38.3	37.2	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	27	15	7	0	0	0	38	42.8
1015	51	49	1	0	0	1	0	0	0	0	0	0	0	37.4	33.1	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	22	13	0	1	0	0	37.4	40.7
1030	69	66	3	0	0	0	0	0	0	0	0	0	0	36.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	18	31	8	4	2	0	0	36.6	40.4
1045	72	67	4	0	0	0	0	1	0	0	0	0	0	36.4	38.8	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	16	44	8	1	0	0	0	36.5	39.4
1100	59	52	7	0	0	0	0	0	0	0	0	0	0	38.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	35	12	4	0	0	0	38.4	43.2
1115	57	51	6	0	0	0	0	0	0	0	0	0	0	37.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	7	29	13	1	2	0	0	37.5	41.7
1130	67	58	8	1	0	0	0	0	0	0	0	0	0	37.0	36.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	20	30	13	1	1	0	0	37	41.3
1145	58	55	3	0	0	0	0	0	0	0	0	0	0	34.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	24	17	8	0	0	0	34.3	39.3
1200	73	61	11	0	0	0	0	0	0	0	0	0	1	37.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	2	19	37	14	1	0	0	0	37.1	40.6
1215	85	78	7	0	0	0	0	0	0	0	0	0	0	38.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	18	37	23	7	0	0	38.4	43.2
1230	60	49	8	1	0	0	0	0	0	0	0	0	2	36.6	39.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	1	0	1	5	8	30	13	0	2	0	0	36.9	41.6
1245	66	61	5	0	0	0	0	0	0	0	0	0	0	38.7	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	35	19	2	1	0	0	39	42.5
1300	93	87	6	0	0	0	0	0	0	0	0	0	0	38.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	44	25	3	0	0	0	38.4	43.2
1315	79	70	9	0	0	0	0	0	0	0	0	0	0	37.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	23	39	9	2	1	1	0	37	40.5
1330	86	76	10	0	0	0	0	0	0	0	0	0	0	36.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	17	39	18	5	1	0	0	37.4	42.3
1345	99	88	11	0	0	0	0	0	0	0	0	0	0	36.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	30	53	8	1	0	0	0	36.1	39.5
1400	77	68	9	0	0	0	0	0	0	0	0	0	0	38.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	38	21	2	0	0	0	38.1	42.5
1415	74	72	2	0	0	0	0	0	0	0	0	0	0	35.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	2	1	2	14	35	17	0	0	0	0	35.5	41.3
1430	89	81	8	0	0	0	0	0	0	0	0	0	0	36.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	31	30	24	1	0	0	0	36.7	41.8
1445	82	69	12	1	0	0	0	0	0	0	0	0	0	35.7	39.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	18	36	12	4	1	0	0	36.3	41.3
1500	76	69	6	0	0	0	0	0	0	0	0	0	1	37.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	1	1	4	18	31	15	5	0	1	0	37.3	42.1
1515	77	68	8	0	1	0	0	0	0	0	0	0	0	38.2	39.9	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	39	24	2	0	0	0	38.3	42
1530	93	83	10	0	0	0	0	0	0	0	0	0	0	38.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	40	28	5	0	0	0	38.5	42.6
1545	100	89	9	0	2	0	0	0	0	0	0	0	0	38.0	37.4	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	46	23	5	1	0	0	37.9	43.2
1600	111	99	10	0	2	0	0	0	0	0	0	0	0	37.9	38.1	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	2	14	58	23	6	4	0	0	38	42.6
1615	119	106	13	0	0	0	0	0	0	0	0	0	0	37.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	5	22	56	28	3	2	0	0	37.6	42.3
1630	113	98	14	0	0	0	0	0	0	0	0	0	1	38.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	1	3	1	4	13	55	22	12	2	0	0	37.9	43.5
1645	116	101	14	0	1	0	0	0	0	0	0	0	0	37.4	37.5	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	28	39	35	4	1	0	0	37.4	42.3
1700	112	99	11	0	0	0	0	0	1	0	0	0	1	38.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	35.1	0	0	0	1	3	17	51	36	3	1	0	0	38.5	42.2
1715	106	100	6	0	0	0	0	0	0	0	0	0	0	39.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	2	13	51	26	8	3	0	0	38.7	43.6
1730	97	89	6	0	0	0	0	0	1	0	0	0	1	41.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	35.9	0	0	0	0	0	7	32	43	15	0	0	0	41	45.3
1745	82	74	8	0	0	0	0	0	0	0	0	0	0	40.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	28	34	10	2	0	0	40.6	45.2
1800	75	67	8	0	0	0	0	0	0	0	0	0	0	39.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	27	34	3	1	0	0	39.4	43
1815	57	53	4	0	0	0	0	0	0	0	0	0	0	40.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	24	23	8	0	0	0	40.8	45
1830	45	42	3	0	0	0	0	0	0	0	0	0	0	41.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	23	4	4	0	0	41.7	45.5
1845	61	52	9	0	0	0	0	0	0	0	0	0	0	39.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	6	24	17	8	2	0	0	39.5	45.6
1900	42	39	3	0	0	0	0	0	0	0	0	0	0	41.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	16	6	1	0	0	40.8	46.1
1915	40	37	3	0	0	0	0	0	0	0	0	0	0	41.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	15	5	2	0	0	41.3	46.1
1930	44	39	5	0	0	0	0	0	0	0	0	0	0	40.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	19	3	2	0	0	40.6	43.2
1945	39	34	5	0	0	0	0	0	0	0	0	0	0	39.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	16	16	3	2	0	0	40	44.5
2000	39	31	8	0	0	0	0	0	0	0	0	0	0	42.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	16	5	1	1	0	42	46.6
2015	32	29	2	0	0	0	0	0	0	0	0	1	0	40.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	0	0	0	0	6	7	13	4	2	0	0	40.5	46.5
2030	21	20	1	0	0	0	0	0	0	0

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-445
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:15:46
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_2g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Portsdown hill rd 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? SA44HEAX MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	2	1	1	52.5	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	4	1	0	0	46	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	47.1	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	44	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.2	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	49.6	-
0145	2	1	0	0	1	0	0	0	0	0	0	0	0	39.5	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.5	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	40.4	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	45.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	40.7	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	47	-
0245	5	4	0	0	1	0	0	0	0	0	0	0	0	42.7	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	0	0	43.5	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	54.5	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	70.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	70.1	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	64.7	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.4	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	0	0	0	46.3	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	40.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	0	0	0	41.6	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	48	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	41.2	-
0515	12	11	1	0	0	0	0	0	0	0	0	0	0	46.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	5	2	3	0	0	46.3	59.5
0530	11	11	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	3	2	0	0	40.4	46.1
0545	13	12	1	0	0	0	0	0	0	0	0	0	0	41.2	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	5	4	0	0	41.7	47.1
0600	13	10	3	0	0	0	0	0	0	0	0	0	0	38.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	3	1	0	0	38.3	44.1
0615	29	24	4	0	1	0	0	0	0	0	0	0	0	42.4	40.3	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	12	5	1	0	0	42	48
0630	38	28	8	1	1	0	0	0	0	0	0	0	0	39.1	40.1	29.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	16	8	4	1	0	0	39	44.6
0645	47	40	5	0	1	1	0	0	0	0	0	0	0	40.8	42.8	0.0	33.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	23	18	4	1	0	0	40.8	44.5
0700	73	65	7	0	0	1	0	0	0	0	0	0	0	40.5	40.3	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	29	38	5	0	0	0	40.5	43.3
0715	86	77	9	0	0	0	0	0	0	0	0	0	0	38.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	36	29	6	0	0	0	38.8	43.6
0730	127	110	17	0	0	0	0	0	0	0	0	0	0	39.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	65	44	6	0	0	0	39.2	42.8
0745	131	117	12	0	0	1	0	0	1	0	0	0	0	37.1	37.7	0.0	0.0	35.8	0.0	0.0	17.1	0.0	0.0	0.0	0.0	0	0	0	6	6	13	58	32	10	0	0	0	37	42.1
0800	137	119	15	0	1	0	0	0	0	0	0	0	0	2	38.7	37.6	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	1	1	17	71	41	6	0	0	0	38.4	41.9
0815	111	93	18	0	0	0	0	0	0	0	0	0	0	0	37.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	2	23	62	16	3	1	0	0	36.7	40.5
0830	109	95	14	0	0	0	0	0	0	0	0	0	0	0	39.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	45	44	1	1	0	0	38.9	42.3
0845	91	80	11	0	0	0	0	0	0	0	0	0	0	0	39.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	43	21	5	4	0	0	38.6	42.6
0900	84	68	16	0	0	0	0	0	0	0	0	0	0	0	37.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	10	11	36	24	2	0	0	0	36.9	41.6
0915	69	60	8	0	0	0	0	0	0	0	0	0	0	1	37.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	1	19	39	4	4	2	0	0	37.4	40.2
0930	79	68	11	0	0	0	0	0	0	0	0	0	0	0	37.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	3	20	39	10	3	3	0	0	37.3	41
0945	83	68	14	0	0	1	0	0	0	0	0	0	0	0	36.1	34.4	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	27	41	9	0	0	0	0	35.8	39.5
1000	63	56	7	0	0	0	0	0	0	0	0	0	0	0	39.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	26	25	1	0	0	0	39	42.2
1015	81	71	10	0	0	0	0	0	0	0	0	0	0	0	35.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	15	42	6	1	0	0	0	35.1	39.2
1030	74	69	5	0	0	0	0	0	0	0	0	0	0	0	36.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	19	40	11	1	0	0	0	36.7	40.4
1045	62	53	9	0	0	0	0	0	0	0	0	0	0	0	35.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	23	31	7	0	0	0	0	35.9	39.7
1100	73	63	9	0	0	1	0	0	0	0	0	0	0	0	36.6	36.4	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	26	34	11	1	0	0	0	36.5	40
1115	84	74	8	0	0	0	0	0	0	0	1	0	1	35.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	35.6	0	1	0	1	2	34	29	14	2	1	0	0	36	40.8
1130	75	64	8	2	0	0	0	0	1	0	0	0	0	36.6	38.6	31.4	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0	0	0	0	0	3	25	29	16	1	1	0	0	36.7	42.1
1145	81	71	8	0	0	0	0	0	0	0	0	0	0	2	35.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	2	2	32	38	6	1	0	0	0	35.8	39.3
1200	65	54	11	0	0	0	0	0	0	0	0	0	0	0	36.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	13	38	11	1	0	0	0	37.1	40.4
1215	65	57	7	0	0	1	0	0	0	0	0	0	0	0	37.1	33.5	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	41	4	3	0	0	0	36.8	39.7
1230	77	72	4	0	1	0	0	0	0	0	0	0	0	0	36.8	36.6	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	20	43	10	2	0	0	0	36.5	40.1
1245	75	65	9	0	0	0	0	0	0	0	0	0	0	1	36.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	1	0	28	32	13	1	0	0	0	36.8	40.6
1300	60	51	8	0	0	0	0	0	0	0	0	0	0	1	36.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	1	0	0	1	0	13	35	8	2	0	0	0	36.6	40.2
1315	86	72	13	0	0	0	0	0	1	0	0	0	0	0	38.5	39.6	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0	0	0	0	0	17	35	30	3	1	0	0	38.7	42.1
1330	71	60	11	0	0	0	0	0	0	0	0	0	0	0	36.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	44	9	0	0	0	0	36.7	39.7
1345	79	69	9	0	0	0	0	0	0	1	0	0	0	0	36.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0	1	0	0	0	2	21	38	16	1	0	0	0	36.7	40.8
1400	92	78	13	0	0	0	0	0	1	0	0	0	0	0	37.2	38.5	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0	0	0	0	0	0	19	53	18	2	0	0	0	37.4	40.7
1415	89	80	8	0	0	0	0	0	1	0	0	0	0	0	38.0	40.5	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0	0	0	0	0	8	12	44	21	2	1	1	0	38.1	42.9
1430	82	69	11	0	0	0	0	0	1	0	0	0	0	1	36.9	36.6	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	36.6	0	1	0	0	4	20	39	15	2	1	0	0	36.8	40.8
1445	96	80	15	0	0	0	0	0	1	0	0	0	0	0	34.8	31.5	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0	0	0	0	6	11	36	32	11	0	0	0	0	34.2	39.7
1500	97	82	13	0	0	0	0	1	0	0	0	0	0	1	37.5	37.6	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	41.8	0	0	0	0	4	1	14	56	20	2	0	0	0	37.4	40.8
1515	104	91	12	0	1	0	0	0	0	0	0	0	0	0	36.4	36.6	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	30	58	13	1	0	0	0	36.3	39.7
1530	112	95	17	0	0	0	0	0	0	0	0	0	0	0	39.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	16	54	27	9	3	0	0	38.8	43.2
1545	114	105	9	0	0	0	0	0	0	0	0	0	0	0	38.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	63	38	1	0	0	0	38.5	41.4
1600	139	121	18	0	0	0	0	0	0	0	0	0	0	0	39.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	70	44	3	3	0	0	38.9	42.1
1615	175	159	16	0	0	0	0	0	0	0	0	0	0	0	34.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	20	14	37	66	28	4	2	0	0	34.5	40.7
1630	172	145	26	0	0	0	0	0	1	0	0	0	0	0	37.0	36.2	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0	0	0	0	0	15	29	91	34	3	0	0	0	36.9	40.8
1645	173	142	30	0	1	0	0	0	0	0	0	0	0	0	37.5	38.1	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	2	37	88	38	5	1	0	0	37.5	41.5
1700	164	143	18	0	1	0	0	0	2	0	0	0	0	0	37.2	39.0	0.0	29.6	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0	0	0	0	5	16	23	69	41	9	1	0	0	37.2	42.7
1715	211	186	25	0	0	0	0	0	0	0	0	0	0	0	39.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	29	108	62	12	0	0	0	39	42.7
1730	125	111	14	0	0	0	0	0	0	0	0	0	0	0	37.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	12	68	34	4	0	0	0	38.1	42.3
1745	119	115	4	0	0	0	0	0	0	0	0	0	0	0	39.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	57	43	4	1	0	0	39.1	43.1
1800	114	96	17	0	1	0	0	0	0	0	0	0	0	0	37.4	37.9	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	2	1	65	31	1	1	1	0	37.5	41.9
1815	119	106	12	0	1	0	0	0	0	0	0	0	0	0	38.2	37.2	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	26	56	29	5	1	0	0	37.9	42.8
1830	67	63	3	0	0	1	0	0	0	0	0	0	0	0	40.2	41.6	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	32	25	5	1	1	0	0	40.2	44.7
1845	63	55	7	0	0	0	0	0	0	0	0	0	0	1	39.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	3	5	3	23	17	8	3	1	0	0	39.3	46.3
1900	59	52	7	0	0	0	0	0	0	0	0	0	0	0	37.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	15	22	12	4	2	0	0	37.5	43.1
1915	52	46	5	0	0	0	0	0	0	0	0	0	0	1	38.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	0	1	0	16	17	15	2	1	0	0	37.7	43.2
1930	71	66	5	0	0	0	0	0	0	0	0	0	0	0	37.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	14	32	21	3	0	0	0	38.1	42.4
1945	63	51	12	0	0	0	0	0	0	0	0	0	0	0	40.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	25	21	12	0	0	0	40.3	45.5
2000	66	61	4	0	0	0	0	0	1	0	0	0	0	0	37.7	40.3	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0	0	0	0	0	3	12	29	20	2	0	0	0	37.8	42.5
2015	55	50	5	0	0	0	0	0	0	0	0	0	0	0	38.5	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	45.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	2	0	0	0	44.5	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	40.9	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	0	1	0	0	42.3	-
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	2	1	50.9	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	44.3	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	41.4	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	44.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	41.7	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	1	0	50.1	-
0145	6	3	1	0	2	0	0	0	0	0	0	0	0	43.7	45.9	0.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	2	0	0	46.4	-
0200	3	2	0	0	0	0	0	0	0	0	0	1	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0	0	0	0	0	0	3	0	0	0	0	0	38.5	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	46.6	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	57.8	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	46.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	1	0	0	1	0	0	0	0	0	0	0	0	39.5	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	44.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	43.5	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	49.3	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	1	0	49.7	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.3	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	45	-
0500	6	3	3	0	0	0	0	0	0	0	0	0	0	34.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	1	3	0	1	0	0	37	-
0515	13	11	2	0	0	0	0	0	0	0	0	0	0	50.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	7	0	0	48.8	57.4
0530	11	10	1	0	0	0	0	0	0	0	0	0	0	43.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	4	0	0	0	43.8	46.4
0545	8	7	1	0	0	0	0	0	0	0	0	0	0	50.1	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	1	2	0	49.7	-
0600	12	8	4	0	0	0	0	0	0	0	0	0	0	43.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	6	1	1	0	42.3	45.8
0615	16	13	2	0	1	0	0	0	0	0	0	0	0	40.3	41.5	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	8	1	0	0	40.1	42.3
0630	27	20	6	0	1	0	0	0	0	0	0	0	0	42.6	39.8	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	13	3	1	0	41.8	45.1
0645	49	43	6	0	0	0	0	0	0	0	0	0	0	41.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	13	27	5	1	0	41.2	44.5
0700	57	51	6	0	0	0	0	0	0	0	0	0	0	39.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	23	29	2	0	0	40	43
0715	81	75	6	0	0	0	0	0	0	0	0	0	0	39.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	2	35	35	3	0	0	39.5	43.6
0730	130	115	15	0	0	0	0	0	0	0	0	0	0	38.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	84	35	2	0	0	38.4	41.3
0745	129	112	16	1	0	0	0	0	0	0	0	0	0	38.7	37.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	68	34	6	1	0	38.6	42
0800	102	89	12	0	0	1	0	0	0	0	0	0	0	36.4	38.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	12	11	56	20	2	0	0	0	36.5	40.7
0815	119	101	17	0	0	0	0	1	0	0	0	0	0	37.6	39.6	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	1	20	75	20	2	1	0	0	37.9	41.6
0830	94	88	6	0	0	0	0	0	0	0	0	0	0	37.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	17	51	22	1	0	0	0	37.4	41
0845	96	86	9	0	0	1	0	0	0	0	0	0	0	38.7	38.4	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	61	23	3	0	0	0	38.7	41.2
0900	78	68	9	0	0	1	1	0	0	0	0	0	0	40.0	39.3	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	48	24	6	0	0	0	39.9	42.2
0915	78	70	6	1	1	0	0	0	0	0	0	0	0	36.4	33.6	29.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	13	41	12	0	0	0	0	36.2	40
0930	80	70	9	0	0	0	0	0	0	0	0	0	1	38.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	1	16	41	17	3	2	0	0	38.2	42
0945	58	51	5	0	0	0	0	0	0	0	0	0	2	38.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	1	0	0	0	0	6	33	16	0	2	0	0	38.5	41.1
1000	89	81	7	0	0	0	0	0	0	0	0	0	1	37.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	1	18	44	22	4	0	0	0	37.9	41.2
1015	69	61	8	0	0	0	0	0	0	0	0	0	0	37.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	31	18	0	2	0	0	37.8	42.3
1030	79	70	8	0	0	0	0	0	1	0	0	0	0	33.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0	0	0	2	10	6	23	32	4	2	0	0	0	33.3	39
1045	82	71	10	0	0	0	0	0	0	1	0	0	0	36.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0	0	0	0	0	0	0	32	41	6	2	1	0	0	36.6	39.2
1100	65	60	5	0	0	0	0	0	0	0	0	0	0	32.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	13	4	2	29	6	2	0	0	0	32.1	39.7
1115	86	73	13	0	0	0	0	0	0	0	0	0	0	36.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	2	19	47	11	1	0	0	0	35.8	39.8
1130	71	61	9	0	0	0	0	1	0	0	0	0	0	36.5	39.1	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0	1	0	1	4	15	26	21	2	1	0	0	36.8	41.8
1145	85	74	11	0	0	0	0	0	0	0	0	0	0	35.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	13	50	9	0	1	0	0	35.8	39.8
1200	99	89	10	0	0	0	0	0	0	0	0	0	0	37.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	27	47	14	6	0	0	0	36.9	40.5
1215	86	69	16	1	0	0	0	0	0	0	0	0	0	33.8	34.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	34	22	11	0	0	0	0	34	39.6
1230	81	70	9	1	0	0	0	0	1	0	0	0	0	37.0	37.9	32.2	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0	0	0	0	1	1	26	35	14	4	0	0	0	37	41
1245	83	66	14	0	0	1	0	0	0	0	0	0	2	36.2	37.2	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	1	29	41	12	0	0	0	0	36.4	40
1300	64	56	7	0	1	0	0	0	0	0	0	0	0	36.6	36.8	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	36	8	1	0	0	0	36.6	39.9
1315	88	81	6	0	0	0	0	0	1	0	0	0	0	36.0	36.4	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0	0	0	0	0	6	27	45	9	0	0	1	0	36	39.2
1330	64	56	7	0	0	0	0	0	0	0	0	0	1	38.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	1	13	30	16	3	1	0	0	38.3	41.6
1345	86	83	3	0	0	0	0	0	0	0	0	0	0	37.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	14	40	24	1	0	0	0	37	42
1400	75	68	6	0	0	1	0	0	0	0	0	0	0	39.2	38.7	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	39	22	2	1	1	0	39.1	42.8
1415	91	83	8	0	0	0	0	0	0	0	0	0	0	36.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	1	27	51	10	1	0	0	0	36.5	39.9
1430	104	92	12	0	0	0	0	0	0	0	0	0	0	35.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	44	41	9	1	0	0	0	35.3	39.6
1445	106	96	10	0	0	0	0	0	0	0	0	0	0	36.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	33	55	16	1	0	0	0	36.8	40.3
1500	86	70	16	0	0	0	0	0	0	0	0	0	0	36.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	19	40	21	0	0	0	0	36.7	41.9
1515	108	95	13	0	0	0	0	0	0	0	0	0	0	37.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	34	51	20	1	1	0	0	37	40.2
1530	117	103	13	0	0	0	0	0	0	0	0	0	1	36.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0	0	0	0	0	3	33	59	19	3	0	0	0	36.7	40.9
1545	132	113	19	0	0	0	0	0	0	0	0	0	0	36.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	0	22	87	12	4	1	0	0	36.6	39.8
1600	141	127	14	0	0	0	0	0	0	0	0	0	0	37.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	29	74	33	4	0	0	0	37.8	41.1
1615	165	150	15	0	0	0	0	0	0	0	0	0	0	37.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	33	86	41	5	0	0	0	37.8	41
1630	148	127	21	0	0	0	0	0	0	0	0	0	0	38.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	12	77	47	3	0	0	0	38.2	42.3
1645	194	165	27	0	1	0	0	0	1	0	0	0	0	37.6	38.0	0.0	31.4	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0	0	0	0	0	2	57	85	42	6	2	0	0	37.7	41.5
1700	162	136	26	0	0	0	0	0	0	0	0	0	0	38.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	30	79	45	5	0	0	0	38.1	41.8
1715	173	150	23	0	0	0	0	0	0	0	0	0	0	35.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	19	1	22	94	33	0	1	0	0	36	40.5
1730	144	129	14	0	0	0	0	0	1	0	0	0	0	38.7	38.4	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0	0	0	0	0	9	14	59	54	7	1	0	0	38.7	42.6
1745	104	92	12	0	0	0	0	0	0	0	0	0	0	39.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	54	39	4	1	0	0	39.8	43.3
1800	106	95	11	0	0	0	0	0	0	0	0	0	0	39.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	54	35	5	1	0	0	39.1	43
1815	115	102	11	0	0	0	0	0	1	0	0	0	1	37.1	35.5	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	40.7	0.0	0	0	1	4	9	19	45	29	6	2	0	0	37	42
1830	57	54	3	0	0	0	0	0	0	0	0	0	0	40.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	29	17	4	5	0	0	40.9	45.3
1845	69	63	6	0	0	0	0	0	0	0	0	0	0	38.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	30	24	3	0	0	0	38.5	42.9
1900	45	39	6	0	0	0	0	0	0	0	0	0	0	40.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	21	17	4	0	0	0	39.9	43.2
1915	55	50	4	0	1	0	0	0	0	0	0	0	0	37.5	38.2	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	24	14	2	0	0	0	37.5	40.9
1930	47	42	4	0	1	0	0	0	0	0	0	0	0	38.9	38.8	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	1	6	16	17	4	1	0	0	38.9	44.6
1945	56	48	7	0	0	0	0	1	0	0	0	0	0	40.5	39.3	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	23	24	4	1	0	0	40.3	43.6
2000	54	53	1	0	0	0	0	0	0	0	0	0	0	40.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	17	29	4	0	0	0	40.4	43.9
2015	58	50	7	0	0	0	0	0	1	0	0	0	0	39.7	37.6	0.0	0.0	0.0	0.0	0.0	42.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.5	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	1	1	59.8	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	57.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	65.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	2	65.4	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	1	0	58.1	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	59.2	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	52.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	52.9	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	41.6	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	57.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	42.3	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.5	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	38	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	64.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	55.6	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	44.3	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	45.8	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	45.1	-
0530	11	11	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	3	2	0	0	49.4	56.3
0545	6	5	0	0	0	1	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	1	0	0	0	48.2	-
0600	12	11	1	0	0	0	0	0	0	0	0	0	0	50.9	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	5	4	0	0	50.9	56.9
0615	16	16	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	6	5	0	0	50.7	56.2
0630	26	22	4	0	0	0	0	0	0	0	0	0	0	49.3	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	9	13	0	0	0	49.3	53
0645	43	38	3	0	0	2	0	0	0	0	0	0	0	49.3	46.2	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	13	13	6	0	0	49	54.5
0700	47	42	3	1	0	1	0	0	0	0	0	0	0	48.8	42.4	45.2	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	19	12	5	0	0	48.3	52.5
0715	42	36	5	0	0	0	0	0	0	1	0	0	0	47.6	47.3	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0	0	0	0	0	2	10	21	7	2	0	0	47.4	50.8
0730	66	52	11	1	0	0	0	0	0	1	0	0	1	47.6	44.6	41.9	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	51.6	0	0	0	0	0	4	16	34	8	4	0	0	46.9	51.5
0745	80	69	8	3	0	0	0	0	0	0	0	0	0	46.6	46.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	31	31	9	4	2	0	46.5	51
0800	74	66	6	1	0	0	0	0	0	0	0	0	0	45.3	43.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	7	32	24	10	1	0	0	45.1	49.8
0815	73	61	11	0	0	0	0	0	0	0	0	0	0	46.2	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	0	6	27	30	7	2	1	0	45.9	49.9
0830	54	45	7	2	0	0	0	0	0	0	0	0	0	45.3	46.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	20	20	9	0	0	0	45.6	51.1
0845	58	48	10	0	0	0	0	0	0	0	0	0	0	43.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	16	24	12	4	1	0	0	43	48.4
0900	45	35	9	0	0	1	0	0	0	0	0	0	0	44.9	45.3	0.0	0.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	19	3	0	0	0	45.1	48.9
0915	50	46	2	0	1	0	0	1	0	0	0	0	0	43.6	50.8	0.0	55.6	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	7	14	14	5	3	0	0	43.9	50.5
0930	50	44	5	1	0	0	0	0	0	0	0	0	0	43.8	42.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	23	8	6	1	0	0	43.7	49.6
0945	53	47	5	1	0	0	0	0	0	0	0	0	0	44.6	44.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	22	14	5	2	1	0	44.5	50.5
1000	33	29	4	0	0	0	0	0	0	0	0	0	0	44.1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	8	4	1	0	0	44.2	50.1
1015	51	42	7	1	0	0	0	0	0	0	0	0	1	40.0	39.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	1	10	3	5	19	8	3	1	1	0	0	40	48.2
1030	36	31	5	0	0	0	0	0	0	0	0	0	0	45.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	17	7	5	3	0	0	45.7	53.7
1045	39	33	4	0	0	0	0	0	1	0	0	0	1	44.1	45.4	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	43.1	0	1	0	0	0	5	17	10	5	1	0	0	44.2	50.2
1100	46	39	7	0	0	0	0	0	0	0	0	0	0	44.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	17	12	5	1	0	0	44	49.8
1115	45	39	6	0	0	0	0	0	0	0	0	0	0	43.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	21	13	4	0	0	0	0	43.8	48.9
1130	40	35	5	0	0	0	0	0	0	0	0	0	0	43.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	22	9	3	1	0	0	0	43.7	49
1145	39	36	3	0	0	0	0	0	0	0	0	0	0	43.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	15	9	3	1	1	0	0	43.9	49.7
1200	49	45	4	0	0	0	0	0	0	0	0	0	0	46.4	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	20	5	3	1	0	0	46.4	52.3
1215	36	34	1	1	0	0	0	0	0	0	0	0	0	45.7	54.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	9	11	6	3	0	0	0	45.9	52.8
1230	37	33	4	0	0	0	0	0	0	0	0	0	0	45.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	19	2	0	0	0	0	45.5	48.4
1245	40	37	3	0	0	0	0	0	0	0	0	0	0	43.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	19	7	2	0	1	0	42.6	48.7
1300	47	45	1	1	0	0	0	0	0	0	0	0	0	47.0	38.8	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	15	7	3	2	0	0	46.9	53
1315	42	37	4	0	0	0	0	0	1	0	0	0	0	45.7	44.1	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0	0	0	0	0	9	12	15	3	1	2	0	0	45.4	50.1
1330	44	39	3	1	1	0	0	0	0	0	0	0	0	44.4	55.5	42.2	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	4	17	14	5	1	2	0	0	45.2	50.6
1345	44	39	3	1	1	0	0	0	0	0	0	0	0	44.3	46.6	43.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	17	15	3	1	0	0	0	44.4	48.8
1400	33	27	5	1	0	0	0	0	0	0	0	0	0	44.6	46.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	8	14	5	1	0	0	0	44.9	50.2
1415	46	44	2	0	0	0	0	0	0	0	0	0	0	44.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	7	13	15	9	1	0	0	0	44.5	51.2
1430	55	47	6	1	1	0	0	0	0	0	0	0	0	44.7	47.3	48.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	21	20	4	1	1	0	0	45	48.9
1445	47	39	7	0	1	0	0	0	0	0	0	0	0	47.5	44.9	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	9	16	15	1	1	0	0	47.2	51.4
1500	46	43	2	0	1	0	0	0	0	0	0	0	0	44.8	51.1	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	5	15	19	2	2	1	0	0	45	49.5
1515	54	50	4	0	0	0	0	0	0	0	0	0	0	45.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	21	25	3	2	1	0	0	45.7	49.1
1530	54	49	5	0	0	0	0	0	0	0	0	0	0	44.7	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	21	12	5	2	2	0	0	44.8	51.3
1545	55	46	9	0	0	0	0	0	0	0	0	0	0	47.3	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	21	12	3	1	0	0	47.2	53.4
1600	64	53	10	0	0	0	0	0	0	0	0	0	1	44.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	4	12	17	21	8	2	0	0	44.4	50.4
1615	71	61	8	0	1	0	0	0	0	1	0	0	0	46.4	47.8	0.0	48.6	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0	0	0	0	4	29	19	14	5	0	0	0	46.5	52.1
1630	72	62	10	0	0	0	0	0	0	0	0	0	0	47.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	13	30	15	6	1	0	0	47.7	52.9
1645	66	62	4	0	0	0	0	0	0	0	0	0	0	47.8	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	20	19	11	10	1	0	0	47.7	55.4
1700	78	71	7	0	0	0	0	0	0	0	0	0	0	46.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	22	26	17	3	0	0	0	45.9	52.5
1715	85	81	4	0	0	0	0	0	0	0	0	0	0	46.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	20	36	16	3	0	1	0	46.4	50.7
1730	116	104	12	0	0	0	0	0	0	0	0	0	0	46.4	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	10	25	41	30	5	1	0	0	46.8	53.3
1745	89	79	8	2	0	0	0	0	0	0	0	0	0	47.6	45.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	23	37	19	5	0	0	0	47.4	51.9
1800	79	71	7	1	0	0	0	0	0	0	0	0	0	49.1	48.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	13	32	14	12	1	2	0	49	57.1
1815	51	50	1	0	0	0	0	0	0	0	0	0	0	46.8	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	16	17	11	2	0	1	0	46.8	51.9
1830	40	37	2	1	0	0	0	0	0	0	0	0	0	49.6	50.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	14	11	7	1	0	0	49.7	55.9
1845	34	31	3	0	0	0	0	0	0	0	0	0	0	48.7	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	16	5	3	2	0	0	48.7	55
1900	28	25	3	0	0	0	0	0	0	0	0	0	0	48.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	10	3	3	2	0	0	47.9	55.5
1915	29	24	5	0	0	0	0	0	0	0	0	0	0	47.8	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	11	5	1	2	0	0	47.9	54.2
1930	34	30	4	0	0	0	0	0	0	0	0	0	0	45.6	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	14	4	1	0	0	0	45.8	49.9
1945	23	21	1	0	0	1	0	0	0	0	0	0	0	47.4	48.0	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	9	6	1	0	0	0	47.4	54
2000	32	32	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	6	8	4	3	0	0	48.7	59.1
2015	19	17	2	0	0	0	0	0	0	0	0	0	0	50.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	5	9	2	0	0	0	49.5	54
2030	14	12	2	0	0	0	0	0	0	0	0	0	0	49.2

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	55.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.1	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.6	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	42.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	60.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	52.1	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.5	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.1	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	39.1	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.1	-
0500	9	9	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	1	0	0	0	0	46.2	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	2	0	1	0	54.6	-
0530	9	8	1	0	0	0	0	0	0	0	0	0	0	48.9	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	0	2	0	0	0	48.7	-
0545	8	7	1	0	0	0	0	0	0	0	0	0	0	54.4	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	4	0	0	0	54.8	-
0600	8	8	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	3	2	0	0	0	50	-
0615	11	8	3	0	0	0	0	0	0	0	0	0	0	47.3	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	2	1	0	0	0	46.8	53.5
0630	22	17	4	1	0	0	0	0	0	0	0	0	0	50.3	49.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	5	4	0	0	0	49.8	56.7
0645	41	37	3	1	0	0	0	0	0	0	0	0	0	49.2	45.6	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	13	11	5	0	1	0	48.9	55.2
0700	48	43	5	0	0	0	0	0	0	0	0	0	0	46.5	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	15	21	7	2	0	0	0	46.3	51.6
0715	53	46	6	0	0	0	0	0	0	0	0	0	1	45.5	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	1	0	1	4	15	16	13	3	0	0	0	45.9	51.6
0730	70	59	9	1	0	0	0	0	0	0	0	0	1	47.3	44.5	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	3	22	32	8	4	1	0	0	46.9	51.4
0745	71	58	12	0	1	0	0	0	0	0	0	0	0	47.1	44.9	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	20	34	8	4	0	0	0	46.7	51.2
0800	69	61	6	1	1	0	0	0	0	0	0	0	0	47.5	44.9	45.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	24	25	15	4	0	0	0	47.2	51.8
0815	64	56	7	0	0	0	0	0	1	0	0	0	0	46.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	0	0	0	6	24	21	6	5	2	0	0	46.3	51
0830	62	54	8	0	0	0	0	0	0	0	0	0	0	47.4	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	21	21	12	4	1	0	0	47.2	52.1
0845	50	44	4	2	0	0	0	0	0	0	0	0	0	46.5	47.6	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	22	10	0	0	0	0	46.7	51.1
0900	50	45	5	0	0	0	0	0	0	0	0	0	0	46.5	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	16	19	6	2	2	0	0	46.6	51.4
0915	56	51	3	1	0	0	0	0	0	0	0	1	0	44.0	44.3	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0	0	0	0	10	24	21	1	0	0	0	0	44.2	48.4
0930	36	29	3	3	0	1	0	0	0	0	0	0	0	45.7	45.3	44.5	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	7	6	0	0	0	0	45.5	51.9
0945	51	44	6	0	0	0	0	0	1	0	0	0	0	42.5	43.7	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	0	0	3	15	18	11	3	0	0	1	0	42.4	47.3
1000	37	34	2	0	0	1	0	0	0	0	0	0	0	43.6	46.0	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	15	9	3	1	0	0	0	43.7	48.7
1015	40	35	4	1	0	0	0	0	0	0	0	0	0	43.1	45.5	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	16	13	2	0	0	0	0	43.5	48.5
1030	34	30	3	0	1	0	0	0	0	0	0	0	0	43.2	48.4	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	14	9	2	1	0	0	0	43.4	47.3
1045	42	33	9	0	0	0	0	0	0	0	0	0	0	45.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	16	13	3	2	1	0	0	45.3	50.4
1100	38	35	2	1	0	0	0	0	0	0	0	0	0	46.2	52.3	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	14	6	8	0	2	0	1	46.4	53.1
1115	29	25	4	0	0	0	0	0	0	0	0	0	0	42.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	3	12	10	2	0	0	0	0	42.7	49
1130	36	33	0	1	1	0	0	0	0	0	0	0	1	44.9	0.0	43.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	0	1	5	15	11	2	1	0	1	0	44.8	48.9
1145	46	42	4	0	0	0	0	0	0	0	0	0	0	42.2	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	15	7	4	1	1	0	0	42.6	49.9
1200	56	48	8	0	0	0	0	0	0	0	0	0	0	42.5	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	24	10	5	0	0	0	0	42.8	48.5
1215	44	40	2	0	1	0	0	0	0	0	0	0	1	43.5	44.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	1	0	13	17	8	3	1	0	1	0	43.2	48.1
1230	31	26	3	1	1	0	0	0	0	0	0	0	0	48.1	52.6	54.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	8	6	2	1	2	0	48.6	56.8
1245	48	46	2	0	0	0	0	0	0	0	0	0	0	45.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	16	15	5	3	0	0	0	45	52.3
1300	46	41	5	0	0	0	0	0	0	0	0	0	0	41.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	16	7	2	1	0	0	0	41.1	46.7
1315	44	35	9	0	0	0	0	0	0	0	0	0	0	44.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	19	8	6	2	0	0	0	44.2	51.4
1330	26	23	3	0	0	0	0	0	0	0	0	0	0	46.2	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	10	6	0	0	0	0	46.4	51
1345	37	30	7	0	0	0	0	0	0	0	0	0	0	46.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	14	3	2	0	0	0	45.9	49.8
1400	36	31	5	0	0	0	0	0	0	0	0	0	0	44.2	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	10	9	7	2	1	0	0	45.4	52.7
1415	54	46	5	0	1	1	0	0	0	0	0	0	0	44.1	50.4	0.0	43.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	1	0	10	18	16	5	3	1	0	0	44.8	50.7
1430	52	48	2	0	0	1	0	0	0	0	0	0	0	45.5	41.8	0.0	0.0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	5	18	23	3	2	1	0	0	45.4	49.4
1445	47	38	6	2	1	0	0	0	0	0	0	0	0	43.8	43.3	45.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	25	10	2	1	0	0	0	43.8	49
1500	51	45	5	1	0	0	0	0	0	0	0	0	0	44.8	47.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	17	15	9	2	0	0	0	45.1	51.3
1515	67	62	4	1	0	0	0	0	0	0	0	0	0	44.0	44.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	21	25	7	0	0	0	0	44	49.3
1530	50	41	6	1	0	1	0	0	0	0	0	1	0	44.3	45.4	43.2	0.0	43.7	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0	0	0	1	1	3	26	13	4	1	0	1	0	44.5	48.9
1545	60	51	7	0	1	0	0	0	1	0	0	0	0	45.5	45.0	0.0	43.7	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0	0	0	1	0	9	23	15	8	3	1	0	0	45.3	52.2
1600	70	66	3	0	0	0	0	0	0	0	0	0	0	46.5	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	0	3	28	23	13	2	1	0	0	46.5	50.9
1615	89	82	7	0	0	0	0	0	0	0	0	0	0	44.7	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	35	30	9	3	0	0	0	45	49.4
1630	83	78	5	0	0	0	0	0	0	0	0	0	0	46.1	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	30	26	13	5	1	0	0	46.1	52.4
1645	77	68	7	2	0	0	0	0	0	0	0	0	0	46.6	48.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	27	30	10	5	1	0	0	46.7	52.5
1700	84	79	5	0	0	0	0	0	0	0	0	0	0	47.2	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	32	20	16	10	2	0	0	47.6	54.9
1715	99	92	6	1	0	0	0	0	0	0	0	0	0	47.5	46.9	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	27	32	28	4	0	0	1	47.4	53
1730	91	83	6	2	0	0	0	0	0	0	0	0	0	46.0	45.7	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	7	25	39	16	3	0	0	0	46	51
1745	91	81	10	0	0	0	0	0	0	0	0	0	0	47.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	29	38	17	5	0	0	0	47.2	52.3
1800	52	47	4	1	0	0	0	0	0	0	0	0	0	48.3	50.6	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	18	15	4	0	1	0	48.4	54
1815	45	41	3	1	0	0	0	0	0	0	0	0	0	47.0	40.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	17	6	0	2	0	0	46.5	51.6
1830	45	42	3	0	0	0	0	0	0	0	0	0	0	48.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	18	7	4	2	0	0	48.3	54.4
1845	39	35	4	0	0	0	0	0	0	0	0	0	0	48.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	11	14	2	0	1	0	48.3	52.8
1900	25	22	3	0	0	0	0	0	0	0	0	0	0	48.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	7	8	3	0	0	0	47.8	53.2
1915	29	28	1	0	0	0	0	0	0	0	0	0	0	48.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	11	6	4	4	1	0	1	47.9	57
1930	34	32	1	1	0	0	0	0	0	0	0	0	0	49.6	42.1	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	9	13	3	1	0	0	49.3	54.7
1945	41	37	4	0	0	0	0	0	0	0	0	0	0	48.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	13	9	4	0	0	0	47.9	52.4
2000	26	23	3	0	0	0	0	0	0	0	0	0	0	45.8	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	8	6	1	0	0	0	46.3	52.4
2015	45	45	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	3054	2711	294	23	7	6	0	2	2	3	0	0	6	46.4	45.8	45.4	48.1	47.9	0.0	37.1	40.9	41.1	0.0	0.0	44.0	1	5	17	43	292	948	1019	489	175	46	10	9	46.4	52.1
Tue	3076	2742	281	27	9	5	0	0	1	2	0	3	6	46.2	46.5	46.4	41.4	46.0	0.0	0.0	30.9	39.3	0.0	47.0	44.9	0	2	11	37	325	1018	975	486	164	41	12	5	46.2	52
Wed	3086	2772	255	35	9	5	0	0	1	0	0	0	9	46.6	46.9	48.0	45.5	42.8	0.0	0.0	27.6	0.0	0.0	0.0	42.8	3	2	18	20	269	956	1043	520	186	43	13	13	46.6	52.4
Thu	2999	2679	277	20	7	4	0	1	2	3	0	0	6	46.5	46.4	48.5	40.2	39.3	0.0	40.6	43.5	43.3	0.0	0.0	46.0	1	4	13	47	289	911	1039	465	152	49	19	10	46.4	52.1
Fri	2958	2666	246	24	8	1	0	1	2	0	0	0	10	46.6	47.2	47.1	43.1	40.0	0.0	43.4	37.2	0.0	0.0	0.0	46.6	2	3	17	29	294	867	980	505	183	47	21	10	46.7	52.5
|Sat	2610	2409	159	19	12	3	0	1	1	0	0	0	6	47.0	47.3	46.7	43.1	41.1	0.0	47.3	49.2	0.0	0.0	0.0	43.6	2	3	13	29	223	743	882	469	164	59	17	6	46.9	52.7
|Sun	2240	2096	114	15	8	2	0	2	1	0	0	0	2	47.4	46.7	48.0	37.1	45.3	0.0	42.1	39.5	0.0	0.0	0.0	43.5	1	3	7	25	186	632	707	428	163	61	16	11	47.4	53.5
--	**20023**	**18075**	**1626**	**163**	**60**	**26**	**0**	**7**	**10**	**8**	**0**	**3**	**45**	**46.6**	**46.6**	**47.1**	**42.6**	**43.9**	**0.0**	**41.4**	**39.0**	**41.5**	**0.0**	**47.0**	**44.6**	**10**	**22**	**96**	**230**	**1878**	**6075**	**6645**	**3362**	**1187**	**346**	**108**	**64**	**46.6**	**52.5**

Vehicles = 20023
Posted speed limit = 60 mph, Exceeding = 518 (2.587%), Mean Exceeding = 64.83 mph
Maximum = 94.1 mph, Minimum = 6.8 mph, Mean = 46.6 mph
85% Speed = 52.46 mph, 95% Speed = 57.27 mph, Median = 46.14 mph
10 mph Pace = 41 - 51, Number in Pace = 12888 (64.37%)
Variance = 39.61, Standard Deviation = 6.29 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-446
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:19:06
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_3g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	B2177 60mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y714N42C MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.1	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	56.8	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	72.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	72.2	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.5	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	52.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.6	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.6	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	64.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	64.1	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	68.2	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	62.8	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	58.1	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.4	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.7	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	47.7	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	37.3	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	53.3	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	51.3	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	50.3	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	50.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	12	9	3	0	0	0	0	0	0	0	0	0	0	47.9	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	3	1	1	0	0	48.5	59.4
0530	9	5	2	1	0	1	1	0	0	0	0	0	0	50.0	50.2	35.7	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	3	0	1	0	47.5	-
0545	9	6	3	0	0	0	0	0	0	0	0	0	0	47.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	3	1	2	0	0	46.8	-
0600	9	7	2	0	0	0	0	0	0	0	0	0	0	50.6	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	3	1	0	0	49.7	-
0615	15	11	4	0	0	0	0	0	0	0	0	0	0	52.8	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	6	0	1	1	1	52.3	64.2
0630	19	16	3	0	0	0	0	0	0	0	0	0	0	52.1	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	3	1	3	1	0	52.1	60.7
0645	31	26	4	0	0	0	0	0	0	0	0	0	1	52.5	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	1	2	1	7	1	4	10	4	1	0	50.9	60.2
0700	38	29	8	0	0	1	0	0	0	0	0	0	0	47.9	52.2	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	15	8	6	1	0	0	48.8	56.4
0715	53	44	9	0	0	0	0	0	0	0	0	0	0	48.6	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	12	15	10	6	6	0	0	49	59.7
0730	93	84	9	0	0	0	0	0	0	0	0	0	0	49.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	12	29	25	10	4	1	1	48.9	55.4
0745	79	67	12	0	0	0	0	0	0	0	0	0	0	47.5	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	19	18	20	9	1	0	1	48	55
0800	111	92	16	0	0	1	0	0	1	0	0	0	1	42.7	41.8	0.0	0.0	40.1	0.0	0.0	47.9	0.0	0.0	0.0	35.7	1	0	2	6	36	27	20	13	5	1	0	0	42.5	50.8
0815	104	83	19	0	0	0	0	0	0	0	0	0	2	45.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	4	18	28	35	15	3	1	0	0	45.1	51.2
0830	79	66	9	0	0	0	0	0	0	1	0	0	3	46.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	39.8	0	0	2	7	7	17	23	17	6	0	0	0	45.9	54
0845	62	55	7	0	0	0	0	0	0	0	0	0	0	44.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	11	21	12	14	1	1	0	0	45.2	53.2
0900	54	45	6	1	0	1	1	0	0	0	0	0	1	43.8	48.8	38.1	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	57.9	0	0	0	6	7	16	16	8	1	0	0	0	44.3	51.4
0915	41	32	8	0	0	1	0	0	0	0	0	0	0	46.8	44.5	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	3	16	9	7	2	0	1	0	45.8	52.9
0930	39	29	8	0	0	0	0	0	0	0	0	0	2	47.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	1	2	3	8	12	10	3	0	0	0	46.4	52.4
0945	42	38	4	0	0	0	0	0	0	0	0	0	0	46.2	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	16	5	2	1	0	0	46.1	52.1
1000	26	23	3	0	0	0	0	0	0	0	0	0	0	43.8	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	8	7	2	2	0	0	0	44.5	51.6
1015	42	35	5	0	0	0	0	1	0	1	0	0	0	42.8	44.6	0.0	0.0	0.0	0.0	47.0	0.0	42.4	0.0	0.0	0.0	0	0	0	0	2	6	23	8	3	0	0	0	0	43.1	47.1
1030	56	42	12	1	0	0	0	0	0	0	0	0	1	45.7	47.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	0	9	16	22	7	1	0	1	0	45.7	50.8
1045	34	31	2	0	0	0	0	0	0	0	0	0	1	46.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	7	11	9	3	4	0	0	0	45.6	52.6
1100	35	30	5	0	0	0	0	0	0	0	0	0	0	46.6	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	7	8	9	3	1	0	0	47.4	54.9
1115	49	40	7	1	0	0	0	1	0	0	0	0	0	42.9	44.9	34.6	0.0	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0	1	0	0	6	9	15	9	6	3	0	0	0	43.2	52.6
1130	48	42	6	0	0	0	0	0	0	0	0	0	0	45.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	17	10	7	3	1	0	0	45.2	52.8
1145	50	45	3	0	0	1	0	0	1	0	0	0	0	46.9	46.6	0.0	0.0	43.5	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0	0	0	0	3	5	9	15	16	2	0	0	0	46.5	52.3
1200	43	33	10	0	0	0	0	0	0	0	0	0	0	46.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	11	17	7	0	1	1	0	45.8	51.4
1215	45	37	8	0	0	0	0	0	0	0	0	0	0	45.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	8	11	10	1	1	0	0	45.2	51.4
1230	58	48	9	0	0	1	0	0	0	0	0	0	0	43.9	44.2	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	20	14	8	2	0	0	0	44	50.4
1245	54	40	12	0	0	0	0	0	0	1	0	0	1	44.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	39.4	0	0	0	0	0	13	22	12	5	1	1	0	0	44.2	49.4
1300	52	43	9	0	0	0	0	0	0	0	0	0	0	45.3	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	5	14	15	9	3	1	1	0	45.9	53.3
1315	52	44	7	0	0	1	0	0	0	0	0	0	0	43.8	51.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	3	17	10	8	3	2	1	0	44.4	53.8
1330	45	37	7	1	0	0	0	0	0	0	0	0	0	40.8	39.8	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	11	9	7	5	2	1	0	0	40.2	50.6
1345	70	59	11	0	0	0	0	0	0	0	0	0	0	45.8	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	21	23	9	4	1	0	0	45.8	51.4
1400	68	60	7	0	0	1	0	0	0	0	0	0	0	46.3	51.2	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	21	22	7	9	1	0	0	46.8	54.6
1415	66	54	9	0	1	1	0	0	1	0	0	0	0	46.5	49.2	0.0	42.8	36.8	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	0	1	13	10	22	16	3	1	0	0	46.6	53.6
1430	62	50	11	0	0	0	0	0	0	0	0	0	1	44.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	7	6	18	18	10	2	1	0	0	44.6	51.1
1445	56	44	11	1	0	0	0	0	0	0	0	0	0	42.7	41.2	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	0	6	13	8	10	5	1	0	0	42	53.4
1500	60	51	8	0	0	0	0	0	0	1	0	0	0	47.7	46.2	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0	0	0	3	1	16	22	11	6	1	0	0	47.4	53
1515	60	47	13	0	0	0	0	0	0	0	0	0	0	45.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	19	16	11	4	0	0	0	45.9	53.5
1530	72	61	10	0	0	0	0	0	0	0	0	0	1	44.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	1	0	0	2	10	25	27	7	0	0	0	0	44.1	49.5
1545	71	58	13	0	0	0	0	0	0	0	0	0	0	44.8	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	26	23	9	0	1	0	0	44.7	49.9
1600	91	78	13	0	0	0	0	0	0	0	0	0	0	43.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	11	7	9	11	29	16	5	2	0	0	43.5	52.5
1615	71	56	15	0	0	0	0	0	0	0	0	0	0	46.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	7	19	16	11	8	3	1	0	46.4	56.1
1630	85	69	15	0	1	0	0	0	0	0	0	0	0	44.1	46.1	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	23	16	19	19	2	0	0	0	44.3	52.7
1645	93	79	14	0	0	0	0	0	0	0	0	0	0	44.9	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	10	21	39	12	3	0	0	0	45.2	50.6
1700	88	78	10	0	0	0	0	0	0	0	0	0	0	46.8	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	0	1	15	32	16	9	6	0	0	47.4	56
1715	92	79	12	1	0	0	0	0	0	0	0	0	0	46.7	44.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	8	20	37	13	7	1	1	0	46.3	54.2
1730	64	54	10	0	0	0	0	0	0	0	0	0	0	48.5	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	12	17	14	10	2	0	0	48.6	56.3
1745	74	62	11	0	0	0	0	0	0	0	0	0	1	46.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	1	1	14	15	19	15	9	0	0	0	46	54.1
1800	52	45	6	0	1	0	0	0	0	0	0	0	0	48.3	42.7	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	1	14	13	18	3	0	0	0	47	54.1
1815	41	36	5	0	0	0	0	0	0	0	0	0	0	49.6	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	7	16	6	0	0	0	49.5	55.3
1830	49	41	8	0	0	0	0	0	0	0	0	0	0	47.8	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	6	14	15	7	0	0	0	48.3	54.9
1845	45	42	3	0	0	0	0	0	0	0	0	0	0	49.1	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	13	8	9	3	0	0	49.3	56.6
1900	43	38	4	0	0	1	0	0	0	0	0	0	0	46.1	51.8	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	11	11	5	5	2	1	0	46.4	55.4
1915	42	37	5	0	0	0	0	0	0	0	0	0	0	50.3	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	7	11	4	3	0	3	51	60.7
1930	55	46	7	0	2	0	0	0	0	0	0	0	0	47.5	46.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	13	22	9	5	1	0	0	47	53.5
1945	36	29	6	1	0	0	0	0	0	0	0	0	0	42.9	54.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	5	12	4	2	1	3	2	0	44.6	58.6
2000	29	24	4	0	1	0	0	0	0	0	0	0	0	45.4	44.3	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	7	2	5	4	5	1	0	0	44.7	57.3
2015	47	40	6	0	1	0	0	0	0	0	0	0	0	48.7	47.5	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	1	55.6	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	1	0	53.5	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.2	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	1	0	0	0	0	0	36.6	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	67.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	1	0	58.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	29.3	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	0	0	0	0	0	39.6	-
0230	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	58.7	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	54.9	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	52.7	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.2	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	56.7	-
0445	4	2	2	0	0	0	0	0	0	0	0	0	0	49.3	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	47.1	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.7	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	52.8	-
0530	7	4	3	0	0	0	0	0	0	0	0	0	0	60.6	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	2	1	0	56.9	-
0545	7	4	3	0	0	0	0	0	0	0	0	0	0	57.6	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	3	1	0	0	55.5	-
0600	15	12	3	0	0	0	0	0	0	0	0	0	0	50.2	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	6	2	4	1	0	0	50.5	56.5
0615	10	5	4	1	0	0	0	0	0	0	0	0	0	51.5	48.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	5	1	1	1	0	0	48.4	-
0630	27	21	5	0	0	0	0	0	0	0	0	0	1	52.6	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	3	7	11	3	3	0	0	52.3	58.2
0645	27	19	8	0	0	0	0	0	0	0	0	0	0	48.3	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	2	5	4	5	1	0	1	48.1	58.8
0700	39	25	12	0	0	0	0	0	0	0	0	0	2	51.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	4	0	2	4	5	7	10	7	0	0	50	61.2
0715	64	53	9	1	0	1	0	0	0	0	0	0	0	48.1	47.6	35.8	0.0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	9	22	15	8	1	0	0	47.9	54.7
0730	80	64	16	0	0	0	0	0	0	0	0	0	0	49.8	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	19	20	23	11	1	1	0	49.1	56
0745	79	69	10	0	0	0	0	0	0	0	0	0	0	46.9	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	4	15	24	16	10	2	0	0	46.9	55.1
0800	88	78	7	0	0	2	0	0	0	1	0	0	0	47.0	48.7	0.0	0.0	41.7	0.0	0.0	0.0	0.0	44.2	0.0	0.0	0	1	1	2	3	23	29	23	5	1	0	0	47	52
0815	91	75	15	0	0	0	0	0	0	0	0	0	1	47.5	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	2	5	31	22	20	8	2	1	0	47.2	53.3
0830	73	65	8	0	0	0	0	0	0	0	0	0	0	45.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	12	15	16	18	5	0	0	0	45.4	52.9
0845	53	40	11	1	0	1	0	0	0	0	0	0	0	40.6	47.5	26.3	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	7	18	13	1	1	1	1	0	41.8	48.4
0900	56	49	6	0	0	0	0	0	0	0	0	0	0	44.5	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	1	0	0	0	0	9	21	14	8	3	0	0	0	44.3	50.8
0915	45	37	7	0	0	0	0	0	0	1	0	0	0	47.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0	0	0	0	0	10	6	15	7	5	1	1	0	47.1	55.3
0930	53	42	11	0	0	0	0	0	0	0	0	0	0	45.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	14	15	9	4	0	0	0	45	52.7
0945	55	43	12	0	0	0	0	0	0	0	0	0	0	49.7	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	5	19	12	6	3	0	1	48.9	56.6
1000	56	45	10	1	0	0	0	0	0	0	0	0	0	44.7	43.3	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	12	12	18	6	4	0	0	0	44.2	51.7
1015	38	28	9	0	0	0	0	0	0	0	0	0	1	49.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	0	3	12	13	3	5	2	0	0	47.7	55.8
1030	66	53	11	0	0	0	0	0	0	1	0	0	1	45.3	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0	0	0	0	9	7	17	19	8	3	1	1	1	45.1	53.3
1045	51	40	11	0	0	0	0	0	0	0	0	0	0	45.1	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	10	16	11	1	0	0	0	45.5	51.6
1100	49	47	2	0	0	0	0	0	0	0	0	0	0	47.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	17	15	9	0	1	1	1	47.2	52.1
1115	55	43	12	0	0	0	0	0	0	0	0	0	0	45.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	14	22	8	3	1	0	0	46	51.3
1130	37	28	9	0	0	0	0	0	0	0	0	0	0	46.7	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	7	13	8	1	1	0	1	46.7	52.4
1145	69	60	9	0	0	0	0	0	0	0	0	0	0	45.5	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	22	10	15	3	3	0	0	45.3	52.2
1200	31	24	5	0	0	0	0	0	1	0	0	0	0	44.2	47.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0.0	0.0	30.9	0	0	0	3	2	5	5	8	6	1	0	1	0	44.4	52.4
1215	48	39	9	0	0	0	0	0	0	0	0	0	0	48.2	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	15	16	3	3	6	0	0	47.8	56.9
1230	52	44	7	1	0	0	0	0	0	0	0	0	0	46.2	43.8	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	11	20	2	6	1	0	0	45.8	54.8
1245	55	47	6	0	0	1	0	0	0	0	0	0	1	43.8	44.6	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	4	0	11	10	22	6	1	1	0	0	43.8	50
1300	59	51	7	0	0	0	0	0	1	0	0	0	0	45.4	46.6	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0	0	0	2	13	10	18	13	3	0	0	0	45.3	51.3
1315	64	57	7	0	0	0	0	0	0	0	0	0	0	49.5	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	8	14	18	12	2	1	1	49.7	56.9
1330	57	45	12	0	0	0	0	0	0	0	0	0	0	45.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	8	13	15	11	1	2	0	1	45.6	52.1
1345	55	46	9	0	0	0	0	0	0	0	0	0	0	43.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	7	13	15	9	2	0	0	0	43.2	50.3
1400	67	58	9	0	0	0	0	0	0	0	0	0	0	44.2	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	13	12	10	7	0	1	0	44.6	54
1415	51	38	13	0	0	0	0	0	0	0	0	0	0	44.3	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	8	8	13	7	8	2	0	0	46.1	56.3
1430	65	54	11	0	0	0	0	0	0	0	0	0	0	47.7	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	12	19	20	4	2	0	0	47.6	53.4
1445	56	45	10	0	0	0	0	0	0	0	0	0	1	42.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	5	7	7	15	12	7	1	1	1	0	42.6	51.4
1500	49	41	7	0	0	1	0	0	0	0	0	0	0	46.3	43.8	0.0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	7	11	9	11	6	0	0	0	45.9	54.2
1515	54	44	10	0	0	0	0	0	0	0	0	0	0	45.6	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	7	9	18	10	2	2	0	0	45.6	51.9
1530	77	65	11	0	0	0	0	0	0	0	0	0	1	45.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	6	12	23	19	9	7	1	0	0	45.2	53
1545	63	55	8	0	0	0	0	0	0	0	0	0	0	44.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	9	14	16	16	3	0	0	0	45.3	51.9
1600	76	61	15	0	0	0	0	0	0	0	0	0	0	46.2	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	28	25	14	3	0	0	0	46.2	51.4
1615	79	67	12	0	0	0	0	0	0	0	0	0	0	45.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	13	19	25	11	2	3	0	0	45.1	50.9
1630	80	68	11	0	0	0	0	0	1	0	0	0	0	44.9	43.4	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0	0.0	0	0	0	2	3	13	24	20	14	4	0	0	0	44.7	52
1645	60	49	10	0	0	1	0	0	0	0	0	0	0	49.7	48.0	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	14	16	10	9	2	2	1	49.4	58
1700	98	89	9	0	0	0	0	0	0	0	0	0	0	50.4	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	32	33	14	2	1	0	50.3	55.5
1715	70	58	12	0	0	0	0	0	0	0	0	0	0	48.7	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	16	18	8	2	0	1	48.6	55.1
1730	63	55	8	0	0	0	0	0	0	0	0	0	0	45.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	0	5	15	13	16	6	1	0	0	45.5	53.9
1745	51	44	7	0	0	0	0	0	0	0	0	0	0	49.6	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	19	12	6	4	2	0	50.7	58.4
1800	65	57	7	0	0	0	0	1	0	0	0	0	0	48.4	50.1	0.0	0.0	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	8	17	21	9	1	0	0	48.6	55.7
1815	35	31	4	0	0	0	0	0	0	0	0	0	0	49.1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	7	11	4	2	0	0	49.2	56
1830	46	38	5	0	3	0	0	0	0	0	0	0	0	50.6	50.4	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	8	6	8	11	6	3	2	1	49.3	59
1845	38	34	4	0	0	0	0	0	0	0	0	0	0	46.2	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	6	3	9	3	2	0	1	46.7	56.9
1900	48	42	6	0	0	0	0	0	0	0	0	0	0	48.5	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	15	11	5	2	0	0	48.7	55.7
1915	29	23	5	0	0	1	0	0	0	0	0	0	0	49.8	49.7	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	2	8	6	7	1	0	0	49.2	57.2
1930	42	37	5	0	0	0	0	0	0	0	0	0	0	49.8	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	17	7	4	5	1	0	50.3	58.6
1945	44	37	7	0	0	0	0	0	0	0	0	0	0	45.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	5	8	7	11	5	1	0	0	45.8	54.9
2000	21	20	1	0	0	0	0	0	0	0	0	0	0	53.3	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	4	7	1	0	1	53.4	59.7
2015	23	23	0	0	0	0	0	0	0	0	0	0	0	54.5	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	40.3	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	1	62.4	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	1	0	0	0	0	39.7	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	54.3	-
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	51.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.1	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	2	0	0	0	0	0	39.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	57.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	52.2	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.2	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	52.6	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	52.1	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	58.4	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	1	55.5	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	54.5	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	2	0	1	0	54.1	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	58.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	1	1	0	57.1	-
0545	9	6	3	0	0	0	0	0	0	0	0	0	0	53.7	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	2	1	0	0	53.2	-
0600	13	10	2	0	0	1	0	0	0	0	0	0	0	45.4	51.3	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	2	2	1	4	1	0	0	44.7	56.7
0615	12	7	5	0	0	0	0	0	0	0	0	0	0	51.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	6	2	0	0	0	1	49.3	55.8
0630	26	20	6	0	0	0	0	0	0	0	0	0	0	51.5	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	4	7	4	0	0	52.2	61
0645	18	16	1	0	0	1	0	0	0	0	0	0	0	53.2	61.3	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	3	4	3	1	0	53.1	61.7
0700	33	27	5	0	0	0	0	0	0	0	0	0	1	53.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	1	0	0	15	8	4	5	0	0	51.7	60.2
0715	62	48	14	0	0	0	0	0	0	0	0	0	0	50.8	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	21	20	9	3	1	0	50.8	56.9
0730	66	52	12	1	0	0	0	0	0	0	0	0	1	44.6	43.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	11	10	10	22	7	5	1	0	0	44.2	53.9
0745	87	77	10	0	0	0	0	0	0	0	0	0	0	48.8	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	17	20	30	6	5	0	1	48.7	54.9
0800	81	67	14	0	0	0	0	0	0	0	0	0	0	45.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	4	8	21	22	15	6	0	0	0	44.7	52.7
0815	81	67	10	0	0	1	0	0	0	0	0	0	3	46.1	46.4	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	9	33	18	17	3	0	1	0	46.1	51.8
0830	61	49	11	0	0	0	0	0	0	0	0	0	1	47.5	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	3	5	11	21	17	4	0	0	0	47.1	52.7
0845	59	50	7	0	1	1	0	0	0	0	0	0	0	46.4	49.6	0.0	0.0	37.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	6	8	20	12	7	0	1	0	46.7	53.7
0900	46	40	5	0	0	0	0	0	0	1	0	0	0	45.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0	0.0	0	0	0	0	3	12	8	13	6	3	1	0	0	44.6	51
0915	41	35	4	1	0	0	0	1	0	0	0	0	0	47.1	46.5	42.6	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	16	6	2	1	0	0	46.8	51.7
0930	40	35	5	0	0	0	0	0	0	0	0	0	0	48.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	6	12	15	2	0	0	0	47.6	53.1
0945	37	27	10	0	0	0	0	0	0	0	0	0	0	46.9	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	12	9	1	0	0	0	47.1	50.8
1000	53	47	5	0	0	0	0	1	0	0	0	0	0	47.6	43.2	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	13	17	13	3	1	0	0	47	53.1
1015	55	45	10	0	0	0	0	0	0	0	0	0	0	45.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	11	12	11	16	1	0	0	0	45.1	52.1
1030	39	30	6	0	0	0	0	0	0	0	0	0	0	46.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	3	6	2	7	10	4	4	2	1	0	45.1	56.3
1045	67	56	11	0	0	0	0	0	0	0	0	0	0	45.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	8	16	18	13	3	1	0	0	45.1	52.4
1100	50	41	9	0	0	0	0	0	0	0	0	0	0	46.3	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	9	12	17	1	1	0	0	46.8	53.7
1115	67	57	8	0	0	2	0	0	0	0	0	0	0	43.5	41.2	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	13	19	20	6	0	1	0	0	42.8	49.1
1130	51	42	8	0	0	0	0	1	0	0	0	0	0	42.8	42.4	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	1	0	7	2	6	16	8	8	1	2	0	0	42.3	52.8
1145	67	51	15	0	1	0	0	0	0	0	0	0	0	45.8	45.2	0.0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	10	15	23	8	6	1	0	1	45.8	53
1200	49	47	1	1	0	0	0	0	0	0	0	0	0	45.2	43.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	7	9	11	12	1	2	0	0	45	53.2
1215	69	49	11	0	0	0	0	0	0	0	0	0	0	45.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	17	22	9	3	0	0	0	45.6	51.8
1230	58	50	8	0	0	0	0	0	0	0	0	0	0	46.7	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	14	18	14	3	1	0	0	46.7	52.7
1245	73	63	10	0	0	0	0	0	0	0	0	0	0	45.4	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	9	24	16	18	4	1	0	0	46	54.2
1300	61	50	6	0	0	2	0	2	0	0	0	0	1	43.1	42.8	0.0	0.0	35.3	0.0	29.9	0.0	0.0	0.0	0.0	43.0	0	0	2	10	8	16	18	7	0	0	0	0	42.4	49.8
1315	57	46	10	0	0	0	0	0	0	0	0	0	1	42.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0	0	0	7	14	19	13	4	0	0	0	0	42.2	47.5
1330	56	49	7	0	0	0	0	0	0	0	0	0	0	43.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	17	18	7	1	0	0	0	44	50.2
1345	72	63	9	0	0	0	0	0	0	0	0	0	0	46.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	24	22	8	7	3	0	0	46.8	53.9
1400	73	59	12	1	0	0	0	0	0	0	0	0	1	47.7	47.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0	0	1	2	5	15	29	12	6	2	0	1	47.5	54.1
1415	57	52	5	0	0	0	0	0	0	0	0	0	0	49.2	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	11	12	13	11	3	1	0	49.5	57.6
1430	77	62	13	0	0	0	0	0	1	0	0	0	1	44.5	42.2	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	31.1	0	0	3	9	15	19	10	14	4	1	1	1	43.7	53.4
1445	73	58	14	0	0	0	0	0	1	0	0	0	0	42.3	45.6	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	1	0	1	9	18	12	19	10	3	0	0	0	42.8	51.3
1500	71	64	6	0	0	1	0	0	0	0	0	0	0	48.0	47.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	14	26	18	6	1	0	0	47.9	54.4
1515	91	75	16	0	0	0	0	0	0	0	0	0	0	46.4	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	4	17	30	17	9	1	1	1	46.4	54.3
1530	84	71	12	0	0	0	0	0	0	0	0	0	1	44.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	8	11	32	18	13	2	0	0	0	44.2	51.3
1545	76	65	11	0	0	0	0	0	0	0	0	0	0	45.4	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	6	19	27	7	6	2	0	0	45.4	53.6
1600	76	64	12	0	0	0	0	0	0	0	0	0	0	47.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	13	23	16	9	2	0	0	47.4	55.1
1615	56	44	11	0	1	0	0	0	0	0	0	0	0	49.6	48.8	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	20	16	8	1	1	0	49.5	55.6
1630	67	54	13	0	0	0	0	0	0	0	0	0	0	46.5	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	21	18	17	4	0	0	0	47	53.6
1645	66	54	12	0	0	0	0	0	0	0	0	0	0	45.8	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	0	4	11	18	12	9	2	0	1	46	55.6
1700	66	52	14	0	0	0	0	0	0	0	0	0	0	49.4	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	9	20	14	14	3	1	0	50.1	57.2
1715	69	59	10	0	0	0	0	0	0	0	0	0	0	46.3	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	10	29	13	2	2	0	0	46.5	51.4
1730	52	44	8	0	0	0	0	0	0	0	0	0	0	49.9	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	13	9	11	2	1	2	50.8	59.1
1745	50	45	4	0	0	0	0	0	0	0	0	0	1	49.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	2	0	3	10	14	10	6	4	1	0	49.1	58
1800	67	60	6	0	0	1	0	0	0	0	0	0	0	48.8	45.2	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	13	18	13	5	7	0	0	48.3	58.2
1815	47	40	7	0	0	0	0	0	0	0	0	0	0	51.5	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	0	4	10	10	15	2	0	1	51.5	59.2
1830	38	32	6	0	0	0	0	0	0	0	0	0	0	49.8	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	10	13	4	1	0	0	49.2	54.1
1845	40	33	7	0	0	0	0	0	0	0	0	0	0	50.9	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	14	16	2	3	1	1	52	58.2
1900	48	42	5	0	1	0	0	0	0	0	0	0	0	50.1	50.6	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	18	9	10	2	0	0	50.1	56.4
1915	40	34	5	0	0	1	0	0	0	0	0	0	0	46.1	48.3	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	8	4	9	4	2	0	1	46.3	56
1930	29	26	3	0	0	0	0	0	0	0	0	0	0	49.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	9	5	3	2	0	1	49.5	56.9
1945	23	21	2	0	0	0	0	0	0	0	0	0	0	52.3	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	4	5	1	0	1	51.4	58.4
2000	33	28	5	0	0	0	0	0	0	0	0	0	0	53.6	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	1	10	2	5	5	1	54	66.5
2015	23	23	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	1	0	0	0	0	43.1	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	46.9	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	2	0	0	0	49.1	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	49.5	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	59.4	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	41.8	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	82.7	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	80.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	51.4	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	58.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	70	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	71.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	71.7	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.3	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	1	0	52.7	-
0400	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	1	0	0	0	0	0	0	0	31.6	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.1	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	43.1	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	2	0	0	0	47	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	51.2	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	52.1	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	50.5	-
0545	6	3	3	0	0	0	0	0	0	0	0	0	0	60.8	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	2	0	55.6	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	43.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	43.4	-
0615	5	1	4	0	0	0	0	0	0	0	0	0	0	57.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	0	1	0	0	46.1	-
0630	6	5	1	0	0	0	0	0	0	0	0	0	0	49.3	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	1	0	48.5	-
0645	9	6	3	0	0	0	0	0	0	0	0	0	0	48.8	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	3	1	0	0	48.1	-
0700	12	11	1	0	0	0	0	0	0	0	0	0	0	49.4	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	2	2	1	0	0	50.5	59
0715	17	11	4	0	0	1	0	1	0	0	0	0	0	44.6	38.2	0.0	0.0	30.3	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	0	5	2	4	0	0	0	0	41.6	50.4
0730	19	18	1	0	0	0	0	0	0	0	0	0	0	51.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	6	3	1	1	0	51.5	58.2
0745	30	24	6	0	0	0	0	0	0	0	0	0	0	51.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	6	9	3	2	2	0	49.9	59.6
0800	27	24	3	0	0	0	0	0	0	0	0	0	0	48.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	8	6	3	0	1	0	47.8	54.7
0815	25	23	1	0	0	0	0	1	0	0	0	0	0	47.8	30.4	0.0	0.0	0.0	0.0	52.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	8	4	3	2	4	0	0	47.3	61
0830	21	20	1	0	0	0	0	0	0	0	0	0	0	47.4	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	6	3	3	1	0	0	47.6	55.8
0845	42	31	11	0	0	0	0	0	0	0	0	0	0	51.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	4	12	16	0	0	0	50.5	57.2
0900	35	27	8	0	0	0	0	0	0	0	0	0	0	49.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	8	10	10	3	1	0	1	49	55.1
0915	48	41	6	0	0	0	0	0	0	0	0	0	1	46.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	4	8	6	11	11	6	2	0	0	46.7	55.5
0930	40	36	3	1	0	0	0	0	0	0	0	0	0	48.7	50.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	12	11	4	1	0	0	48.7	54.7
0945	37	28	9	0	0	0	0	0	0	0	0	0	0	45.8	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	3	4	8	8	2	2	3	0	46.2	58
1000	47	40	5	0	0	0	0	2	0	0	0	0	0	43.4	43.9	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	20	9	7	0	0	0	0	43.5	50.4
1015	48	44	3	0	0	1	0	0	0	0	0	0	0	45.9	41.6	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	0	2	16	12	8	4	0	1	0	45.2	52.6
1030	56	51	5	0	0	0	0	0	0	0	0	0	0	46.1	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	20	19	8	3	0	0	0	45.9	51.7
1045	55	43	12	0	0	0	0	0	0	0	0	0	0	41.1	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	13	6	12	6	11	2	0	1	0	0	41.9	51.5
1100	78	65	11	0	1	0	0	1	0	0	0	0	0	41.9	45.3	0.0	47.5	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0	0	0	10	23	21	13	4	5	2	0	0	0	42.5	49.6
1115	78	68	9	0	0	0	0	0	1	0	0	0	0	48.3	51.3	0.0	0.0	0.0	0.0	0.0	53.3	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	25	25	6	2	0	0	48.8	53.6
1130	72	66	6	0	0	0	0	0	0	0	0	0	0	45.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	29	19	8	2	1	0	1	45.7	53.2
1145	66	55	11	0	0	0	0	0	0	0	0	0	0	45.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	1	5	17	16	15	6	1	0	0	0	45.4	53.3
1200	81	66	15	0	0	0	0	0	0	0	0	0	0	42.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	11	26	23	8	2	0	0	0	43.2	49.1
1215	92	83	9	0	0	0	0	0	0	0	0	0	0	47.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	23	33	18	4	1	0	1	47	53.4
1230	75	65	8	0	0	1	0	0	1	0	0	0	0	47.1	42.2	0.0	0.0	42.4	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0	0	0	1	1	11	14	28	15	2	2	1	0	46.4	53.2
1245	90	82	8	0	0	0	0	0	0	0	0	0	0	45.8	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	16	35	16	5	0	0	0	45.9	52
1300	97	83	14	0	0	0	0	0	0	0	0	0	0	42.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	13	18	16	19	12	7	0	1	0	42.3	53
1315	62	57	4	0	0	0	0	0	0	0	0	0	1	46.1	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	2	3	6	12	19	17	3	0	0	0	46.1	53.2
1330	85	74	10	0	0	1	0	0	0	0	0	0	0	44.1	45.3	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	6	27	31	9	1	1	0	0	44.1	49.5
1345	69	57	9	0	0	1	0	2	0	0	0	0	0	43.1	40.2	0.0	0.0	36.9	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	18	13	22	6	1	0	0	0	42.6	49.6
1400	72	64	7	0	0	0	0	0	0	0	0	0	1	46.7	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	2	7	19	25	9	6	2	1	1	47.3	53.8
1415	49	41	6	0	1	1	0	0	0	0	0	0	0	48.3	48.3	0.0	44.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	18	9	5	1	0	0	48.1	52.9
1430	99	90	8	0	0	1	0	0	0	0	0	0	0	44.3	44.5	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	7	10	28	26	13	6	0	2	1	44.2	52.5
1445	61	60	1	0	0	0	0	0	0	0	0	0	0	46.5	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	5	3	22	18	3	1	0	0	46.6	52.9
1500	56	53	2	0	0	0	0	0	0	0	0	0	1	41.9	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	7	6	7	12	16	6	1	1	0	0	42.1	49.8
1515	60	52	8	0	0	0	0	0	0	0	0	0	0	45.3	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	20	19	9	1	2	0	0	46.1	51.9
1530	58	49	9	0	0	0	0	0	0	0	0	0	0	46.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	8	12	18	11	4	2	0	0	46	54.2
1545	62	54	8	0	0	0	0	0	0	0	0	0	0	46.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	5	6	18	18	3	1	0	0	45.6	53.5
1600	61	52	9	0	0	0	0	0	0	0	0	0	0	46.9	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	19	16	8	9	1	0	0	47.2	55.2
1615	61	49	10	0	0	1	0	0	0	0	0	0	1	44.2	47.5	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0	0	0	5	11	21	7	12	4	1	0	0	44.7	53.6
1630	51	48	3	0	0	0	0	0	0	0	0	0	0	48.3	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	9	15	7	6	5	1	0	48.5	56.6
1645	48	45	3	0	0	0	0	0	0	0	0	0	0	45.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	9	12	6	8	6	0	2	0	45.3	55.7
1700	42	37	5	0	0	0	0	0	0	0	0	0	0	50.8	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	14	14	5	2	1	0	50.6	56.1
1715	37	33	3	0	1	0	0	0	0	0	0	0	0	45.9	40.8	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	8	15	9	0	0	0	0	45.5	51.7
1730	38	31	7	0	0	0	0	0	0	0	0	0	0	48.9	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	5	9	9	3	5	1	0	49.3	60.7
1745	64	61	3	0	0	0	0	0	0	0	0	0	0	45.9	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	12	22	9	5	1	1	0	46.2	52.2
1800	33	28	4	0	0	0	0	0	0	0	0	0	1	49.8	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	2	8	10	5	5	2	1	0	49.7	58.7
1815	30	28	2	0	0	0	0	0	0	0	0	0	0	45.8	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	7	7	0	0	0	0	45.8	50.9
1830	37	30	7	0	0	0	0	0	0	0	0	0	0	48.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	10	5	9	4	2	1	0	48.1	57.8
1845	35	30	5	0	0	0	0	0	0	0	0	0	0	48.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	7	8	6	5	0	1	1	47.8	56.9
1900	21	16	4	0	0	0	0	0	0	0	0	0	1	46.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	3	1	3	3	8	3	0	0	0	47.7	55
1915	30	29	1	0	0	0	0	0	0	0	0	0	0	46.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	3	12	4	3	0	0	0	45.9	53.1
1930	37	33	3	0	1	0	0	0	0	0	0	0	0	52.1	49.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	13	10	4	1	4	0	51.7	60.5
1945	21	19	2	0	0	0	0	0	0	0	0	0	0	54.9	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	7	3	4	1	0	54.4	62.9
2000	30	29	1	0	0	0	0	0	0	0	0	0	0	49.4	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	9	7	8	0	0	0	49.7	56
2015	40	32	8	0	0	0	0	0	0	0	0	0	0	44.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	4	16	7	6	2	2

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	3	1	0	0	0	0	0	0	0	0	0	1	43.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	1	3	1	0	0	0	0	0	43.3	-
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	1	0	0	0	0	43	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	1	0	1	54.7	-
0045	5	3	1	0	0	0	0	0	0	0	0	0	1	50.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	1	3	0	1	0	0	0	48.2	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	40.5	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43.3	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	1	0	57	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	37.8	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	52.5	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	1	0	51.4	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	42.4	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	38.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.6	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.7	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	3	2	0	0	0	0	0	0	0	0	0	0	1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	1	0	2	0	0	0	0	0	39.4	-
0530	7	5	2	0	0	0	0	0	0	0	0	0	0	44.9	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	2	0	0	48.4	-
0545	6	5	1	0	0	0	0	0	0	0	0	0	0	44.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	0	0	0	43.6	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	58.5	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	40.1	-
0630	7	5	2	0	0	0	0	0	0	0	0	0	0	43.7	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	0	1	0	47.8	-
0645	8	6	2	0	0	0	0	0	0	0	0	0	0	51.5	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	2	4	0	1	53.8	-
0700	7	6	1	0	0	0	0	0	0	0	0	0	0	56.5	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	5	1	0	0	56.2	-
0715	10	8	1	0	0	1	0	0	0	0	0	0	0	55.3	71.4	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	4	2	0	2	55.4	-
0730	11	10	1	0	0	0	0	0	0	0	0	0	0	50.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	2	4	1	0	49.1	59.1
0745	10	8	2	0	0	0	0	0	0	0	0	0	0	57.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	4	1	1	54.9	-
0800	13	10	3	0	0	0	0	0	0	0	0	0	0	43.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	6	1	0	0	0	44.2	47.9
0815	11	10	1	0	0	0	0	0	0	0	0	0	0	51.4	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	3	0	0	51.8	58.1
0830	16	15	1	0	0	0	0	0	0	0	0	0	0	54.2	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	3	6	2	1	54.5	63.9
0845	13	9	4	0	0	0	0	0	0	0	0	0	0	39.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	1	0	0	1	4	1	1	1	0	0	36.2	56.9
0900	24	19	5	0	0	0	0	0	0	0	0	0	0	46.8	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	3	6	4	0	0	46.9	55.2
0915	26	21	4	0	0	0	0	1	0	0	0	0	0	44.7	48.6	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	7	1	4	0	0	45.1	55.6
0930	35	31	4	0	0	0	0	0	0	0	0	0	0	48.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	8	6	6	1	0	48.5	55.8
0945	37	31	4	0	0	0	0	1	0	0	0	0	1	49.4	51.6	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	36.5	0	0	0	0	2	5	5	8	8	3	4	2	0	49	60.1
1000	50	42	3	0	3	1	0	0	0	0	0	0	1	47.1	49.1	0.0	32.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	38.9	1	0	0	0	1	6	15	8	15	3	1	0	0	45.9	52.1
1015	34	27	5	0	1	0	0	0	1	0	0	0	0	48.6	42.1	0.0	78.8	0.0	0.0	0.0	50.4	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	5	9	3	1	0	1	48.6	55.7
1030	54	49	4	0	0	0	0	0	0	0	0	0	1	44.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	1	5	15	7	14	9	2	1	0	0	43.6	52.3
1045	60	53	7	0	0	0	0	0	0	0	0	0	0	46.4	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	14	15	11	4	0	1	2	46.6	53.5
1100	46	38	8	0	0	0	0	0	0	0	0	0	0	48.1	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	4	8	13	14	5	1	0	0	48	54.5
1115	54	48	6	0	0	0	0	0	0	0	0	0	0	49.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	9	18	9	8	4	0	0	48.6	57.7
1130	73	61	11	0	1	0	0	0	0	0	0	0	0	43.2	44.6	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	17	17	20	8	4	0	0	0	43.3	50.4
1145	65	62	3	0	0	0	0	0	0	0	0	0	0	43.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	18	19	20	3	2	0	0	0	43.6	48.8
1200	76	64	11	0	0	1	0	0	0	0	0	0	0	42.5	43.4	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	14	3	19	18	8	5	2	0	0	42.4	52.6
1215	55	47	8	0	0	0	0	0	0	0	0	0	0	45.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	5	14	13	11	6	0	0	0	45.6	53.7
1230	70	62	8	0	0	0	0	0	0	0	0	0	0	43.5	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	13	15	14	9	8	0	0	0	43.9	53.1
1245	61	53	8	0	0	0	0	0	0	0	0	0	0	47.9	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	8	23	15	6	1	1	0	48.2	54.6
1300	60	53	7	0	0	0	0	0	0	0	0	0	0	46.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	19	21	4	8	1	0	0	46.4	55.1
1315	64	56	6	0	0	0	0	1	0	0	0	0	1	45.7	43.8	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0.0	46.3	0	0	3	4	7	10	25	7	6	2	0	0	45.5	52.8
1330	51	48	3	0	0	0	0	0	0	0	0	0	0	47.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	17	8	12	4	1	2	0	47.4	54.5
1345	69	57	10	0	1	0	0	0	1	0	0	0	0	44.9	48.8	0.0	49.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0	0	0	3	12	19	17	16	0	1	0	1	45.5	51.6
1400	56	54	2	0	0	0	0	0	0	0	0	0	0	47.9	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	3	17	14	8	2	0	0	47.9	56.1
1415	62	57	5	0	0	0	0	0	0	0	0	0	0	46.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	18	13	14	7	0	0	0	46.6	54.7
1430	72	65	7	0	0	0	0	0	0	0	0	0	0	44.3	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	9	9	19	14	4	3	0	0	44.4	52.9
1445	52	49	3	0	0	0	0	0	0	0	0	0	0	44.4	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	12	13	4	4	1	0	0	44.3	52.5
1500	65	59	5	1	0	0	0	0	0	0	0	0	0	46.4	44.7	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	3	17	17	15	4	2	0	0	45.9	53.5
1515	68	57	9	0	0	1	0	0	0	0	0	0	1	47.6	46.8	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	1	3	20	21	20	2	0	1	0	47.3	53.9
1530	68	63	5	0	0	0	0	0	0	0	0	0	0	44.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	9	28	21	4	3	1	0	0	44.7	49.5
1545	59	57	1	0	0	0	0	1	0	0	0	0	0	48.4	49.2	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	22	12	7	2	0	0	48.3	55.3
1600	37	32	4	0	0	1	0	0	0	0	0	0	0	50.1	58.3	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	9	12	3	4	0	1	50.7	59.5
1615	71	68	3	0	0	0	0	0	0	0	0	0	0	47.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	28	16	15	4	2	1	0	46.9	53.1
1630	63	59	4	0	0	0	0	0	0	0	0	0	0	45.6	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	25	15	9	2	2	1	0	45.6	52.4
1645	62	58	4	0	0	0	0	0	0	0	0	0	0	47.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	16	26	5	5	1	0	2	47.3	53.4
1700	53	48	5	0	0	0	0	0	0	0	0	0	0	43.6	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	15	11	11	7	1	2	2	0	44	52.1
1715	38	33	5	0	0	0	0	0	0	0	0	0	0	48.7	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	9	6	8	4	3	1	0	48.5	57.4
1730	46	38	5	0	2	1	0	0	0	0	0	0	0	47.9	49.5	0.0	44.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	9	10	15	3	1	1	0	47.8	54.3
1745	43	37	6	0	0	0	0	0	0	0	0	0	0	45.3	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	9	10	6	8	5	1	0	1	45.9	55.1
1800	40	35	4	0	0	0	0	1	0	0	0	0	0	47.2	46.5	0.0	0.0	0.0	0.0	58.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	6	6	6	1	1	0	47.4	56.3
1815	47	44	2	0	0	0	0	0	0	0	0	0	1	45.6	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	1	4	1	5	8	12	10	4	1	1	0	45.1	54.6
1830	39	32	7	0	0	0	0	0	0	0	0	0	0	49.6	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	10	10	7	3	0	0	50.2	57.4
1845	35	32	3	0	0	0	0	0	0	0	0	0	0	50.3	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	2	8	7	5	5	1	0	50.4	60.9
1900	34	28	6	0	0	0	0	0	0	0	0	0	0	47.1	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	11	5	3	1	0	0	47	53.8
1915	28	23	5	0	0	0	0	0	0	0	0	0	0	52.6	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	11	4	2	0	0	51.9	57.5
1930	26	23	3	0	0	0	0	0	0	0	0	0	0	50.6	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	2	2	7	4	0	1	51.5	60.7
1945	24	20	4	0	0	0	0	0	0	0	0	0	0	51.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	3	5	3	1	3	0	50.1	62
2000	27	21	5	0	1	0	0	0	0	0	0	0	0	45.1	50.5	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	3	9	3	5	0	0	0	45.2	56.3
2015	17	14	3	0	0	0	0	0	0	0	0	0	0	50.3	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	6	2	2	0	0	50.9	58.5
2030	32	23	9	0	0	0	0	0	0	0	0	0	0	50.8

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	3	60.9	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	1	59	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	69.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	69.1	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	58.1	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	56.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	60.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	60.2	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	57.8	67.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	62.4	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.6	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.5	-
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	49.8	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	0	0	0	50.9	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	50.2	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	55.3	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	2	0	0	54.6	-
0530	5	4	1	0	0	0	0	0	0	0	0	0	0	48.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	1	0	0	0	0	46	-
0545	7	4	3	0	0	0	0	0	0	0	0	0	0	56.7	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	1	54.6	-
0600	8	6	2	0	0	0	0	0	0	0	0	0	0	50.2	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	2	1	0	50.2	-
0615	11	6	4	0	0	1	0	0	0	0	0	0	0	51.9	49.1	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	0	3	2	0	0	49.9	61.9
0630	26	23	3	0	0	0	0	0	0	0	0	0	0	49.8	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	7	6	6	0	1	0	50.4	57.4
0645	24	23	1	0	0	0	0	0	0	0	0	0	0	51.1	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	8	5	5	2	0	0	51.2	59.4
0700	48	41	7	0	0	0	0	0	0	0	0	0	0	52.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	8	6	13	12	2	2	1	52.2	59.3
0715	56	45	10	0	0	1	0	0	0	0	0	0	0	49.1	49.5	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	5	12	16	12	4	3	3	0	49.1	57.2
0730	90	73	16	0	0	0	0	0	0	0	0	0	1	46.1	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	8	6	5	18	18	21	11	2	0	1	45.8	55.2
0745	90	78	12	0	0	0	0	0	0	0	0	0	0	45.4	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	33	15	21	6	0	0	0	45.8	53.7
0800	98	80	18	0	0	0	0	0	0	0	0	0	0	46.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	16	22	24	20	8	1	0	0	45.6	52.5
0815	99	78	18	0	0	1	0	0	0	1	0	0	1	41.4	41.2	0.0	0.0	42.3	0.0	0.0	0.0	0.0	36.4	0.0	0.0	45.1	0	0	2	14	4	12	31	21	7	8	0	0	41.3	50.6
0830	83	70	12	0	0	0	0	0	0	0	0	0	1	47.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	3	9	17	29	17	7	1	0	0	47	53.8
0845	59	48	11	0	0	0	0	0	0	0	0	0	0	48.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	27	9	4	3	0	1	48.4	54.3
0900	45	33	10	1	0	0	0	0	0	0	0	0	1	48.1	47.1	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	2	0	3	9	18	4	5	4	0	0	47.7	57.3
0915	55	42	10	0	0	2	0	0	1	0	0	0	0	43.6	40.8	0.0	0.0	41.6	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0	0	0	1	8	12	13	13	5	2	1	0	0	42.6	50
0930	47	35	10	0	0	1	0	0	0	1	0	0	0	45.4	47.3	0.0	0.0	45.3	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0	0	0	0	0	8	16	14	3	5	1	0	0	45.7	53.6
0945	36	28	6	0	0	2	0	0	0	0	0	0	0	48.9	47.7	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	11	10	4	1	0	0	48.2	55.6
1000	38	28	9	0	0	0	0	0	0	0	0	1	0	44.1	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0	0	0	0	2	10	11	7	4	3	1	0	0	44.1	53.1
1015	47	37	8	0	0	0	0	1	0	0	0	0	1	47.8	43.9	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	44.3	0	0	0	0	4	9	5	9	12	7	0	1	0	46.8	55.4
1030	52	40	8	1	0	0	0	1	0	0	0	0	2	46.1	48.3	24.5	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	43.2	0	0	0	1	1	11	11	13	5	10	0	0	0	45.8	56.6
1045	44	37	7	0	0	0	0	0	0	0	0	0	0	46.9	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	7	16	11	2	0	1	0	47.5	53.5
1100	53	42	9	0	0	0	0	2	0	0	0	0	0	46.8	47.1	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0	0	0	0	2	4	12	22	9	2	2	0	0	46.6	52.1
1115	45	39	5	1	0	0	0	0	0	0	0	0	0	45.9	45.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	5	7	17	5	6	0	0	0	45.4	54.5
1130	56	46	9	0	0	0	0	0	0	1	0	0	0	47.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0	0	0	0	14	15	13	7	4	2	1	0	46.1	53.6
1145	51	45	6	0	0	0	0	0	0	0	0	0	0	41.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	12	14	6	7	3	0	0	0	41.5	50.7
1200	44	36	8	0	0	0	0	0	0	0	0	0	0	44.5	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	18	11	9	0	0	0	0	45	51.2
1215	48	38	10	0	0	0	0	0	0	0	0	0	0	44.9	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	19	16	8	0	0	0	45	50.6
1230	51	44	7	0	0	0	0	0	0	0	0	0	0	43.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	15	14	4	2	0	0	43.3	49.1
1245	52	42	10	0	0	0	0	0	0	0	0	0	0	46.6	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	14	12	14	1	1	1	47	53.7
1300	63	50	11	0	0	0	0	1	0	0	0	0	1	48.8	48.5	0.0	0.0	0.0	0.0	47.8	0.0	0.0	0.0	0.0	38.2	0	0	0	1	0	5	11	22	18	4	0	1	1	48.5	53.8
1315	48	46	2	0	0	0	0	0	0	0	0	0	0	47.2	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	5	23	12	1	1	0	0	47.4	52.2
1330	64	55	9	0	0	0	0	0	0	0	0	0	0	45.2	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	25	21	12	0	0	0	0	45.3	50.4
1345	52	45	6	0	0	0	0	0	1	0	0	0	0	43.3	41.6	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0	0	0	3	1	16	17	6	4	5	0	0	0	42.8	52.8
1400	64	58	5	0	0	0	0	0	0	0	0	0	1	44.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	1	0	6	2	9	13	17	8	3	4	1	0	44.4	53
1415	58	50	7	0	1	0	0	0	0	0	0	0	0	42.5	39.5	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	8	10	18	11	6	2	1	0	0	42	50
1430	85	76	7	0	0	1	0	0	0	0	0	0	1	44.9	47.4	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	1	3	8	33	24	11	5	0	0	0	45	50.8
1445	62	50	12	0	0	0	0	0	0	0	0	0	0	43.6	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	9	18	17	8	3	1	0	0	44.4	50.4
1500	72	63	9	0	0	0	0	0	0	0	0	0	0	44.6	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	6	27	15	12	4	2	0	0	45	51.6
1515	55	50	5	0	0	0	0	0	0	0	0	0	0	45.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	6	8	14	13	4	1	0	0	45	52.7
1530	75	63	11	1	0	0	0	0	0	0	0	0	0	46.3	42.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	11	22	19	10	5	4	0	0	45.7	53.4
1545	78	63	14	0	0	1	0	0	0	0	0	0	0	46.9	46.1	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	21	24	12	9	0	0	0	46.7	54.4
1600	77	59	17	0	0	0	0	0	1	0	0	0	0	44.7	45.2	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0	0	0	11	1	10	12	23	13	4	2	1	0	44.6	53.4
1615	72	60	12	0	0	0	0	0	0	0	0	0	0	46.6	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	7	10	20	20	6	2	0	0	46.7	53.6
1630	65	51	14	0	0	0	0	0	0	0	0	0	0	48.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	13	15	15	7	2	1	1	47.9	55.4
1645	68	56	12	0	0	0	0	0	0	0	0	0	0	45.4	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	22	21	10	2	2	0	0	45.1	50.6
1700	98	81	17	0	0	0	0	0	0	0	0	0	0	44.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	16	25	38	8	1	2	0	0	44.2	49.7
1715	119	103	16	0	0	0	0	0	0	0	0	0	0	44.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	15	16	46	18	7	0	0	0	45	52.7
1730	74	65	9	0	0	0	0	0	0	0	0	0	0	49.3	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	12	21	22	11	1	1	0	49.2	55.7
1745	87	75	12	0	0	0	0	0	0	0	0	0	0	46.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	16	24	20	15	3	6	1	0	46.1	54.2
1800	59	51	8	0	0	0	0	0	0	0	0	0	0	51.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	20	21	6	4	0	0	50.4	55.5
1815	44	39	5	0	0	0	0	0	0	0	0	0	0	49.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	8	11	4	5	5	3	0	48.4	62.2
1830	34	28	5	0	0	1	0	0	0	0	0	0	0	50.0	56.4	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	11	8	2	6	0	0	50.6	60.8
1845	39	33	6	0	0	0	0	0	0	0	0	0	0	52.1	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	3	8	14	7	6	0	0	52.6	60
1900	39	37	2	0	0	0	0	0	0	0	0	0	0	48.9	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	9	9	7	8	2	1	0	49.1	57.7
1915	36	33	3	0	0	0	0	0	0	0	0	0	0	50.8	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	2	4	12	9	3	0	0	50.9	58
1930	24	22	2	0	0	0	0	0	0	0	0	0	0	46.8	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	8	3	2	1	0	0	46.9	54.2
1945	30	25	4	0	0	0	0	1	0	0	0	0	0	49.5	49.4	0.0	0.0	0.0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	4	9	8	5	0	0	1	49.4	55.8
2000	19	16	3	0	0	0	0	0	0	0	0	0	0	50.8	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	8	1	2	0	0	50.4	59.2
2015	23	19	4	0	0	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	45.6	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.9	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	2	0	0	0	0	45.5	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	54.4	-
0130	5	3	2	0	0	0	0	0	0	0	0	0	0	50.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	1	0	0	0	45.4	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	46.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	38.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	56.5	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	54.2	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.5	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	52.3	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	56.4	-
0530	8	6	2	0	0	0	0	0	0	0	0	0	0	54.4	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	4	0	0	0	52.2	-
0545	8	6	2	0	0	0	0	0	0	0	0	0	0	51.3	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	2	1	0	0	51.1	-
0600	12	7	5	0	0	0	0	0	0	0	0	0	0	49.1	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	5	2	1	2	0	0	49.5	61.4
0615	11	8	3	0	0	0	0	0	0	0	0	0	0	49.5	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	2	1	1	1	0	51.8	61.5
0630	24	20	4	0	0	0	0	0	0	0	0	0	0	49.9	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	7	8	6	0	0	0	50.8	56.7
0645	32	25	6	0	0	1	0	0	0	0	0	0	0	52.8	53.2	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	8	10	6	3	2	0	52.7	60.7
0700	43	34	9	0	0	0	0	0	0	0	0	0	0	48.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	8	13	10	4	3	1	0	48.5	56.2
0715	51	42	8	0	0	1	0	0	0	0	0	0	0	48.4	53.9	0.0	0.0	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	10	10	13	1	1	0	49.4	57
0730	82	72	9	0	0	0	0	0	0	0	0	0	1	47.7	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	6	26	24	18	6	1	1	0	47.5	54.5
0745	97	85	12	0	0	0	0	0	0	0	0	0	0	48.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	13	31	20	16	1	1	0	48.3	55.7
0800	103	84	15	0	0	3	0	0	0	0	0	0	1	46.1	47.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	1	4	14	26	28	23	5	2	0	0	45.8	53.2
0815	97	80	16	0	0	0	0	0	0	0	0	0	1	46.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	0	2	9	32	29	19	6	0	0	0	46.2	53.2
0830	77	59	15	0	0	1	0	0	0	0	0	0	2	45.1	45.2	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	4	3	10	19	23	13	4	1	0	0	44.6	52
0845	70	49	17	0	0	3	0	1	0	0	0	0	0	43.9	43.0	0.0	0.0	33.6	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	11	10	11	15	5	1	0	0	43.2	52.1
0900	50	43	6	0	0	1	1	0	0	0	0	0	0	47.6	49.5	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	6	11	9	9	5	3	0	2	47.6	57.4
0915	44	35	6	0	0	2	0	0	1	0	0	0	0	45.8	47.3	0.0	0.0	36.6	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0	0	0	1	2	4	15	8	10	3	1	0	0	45.6	52.9
0930	31	28	3	0	0	0	0	0	0	0	0	0	0	47.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	7	5	4	0	0	0	46.2	54.1
0945	41	30	9	0	0	1	0	0	0	0	0	0	1	46.9	48.0	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0	0	0	0	1	1	12	16	9	1	1	0	0	47.4	52.5
1000	46	40	6	0	0	0	0	0	0	0	0	0	0	44.5	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	13	12	7	2	1	0	0	44.9	53.2
1015	31	30	1	0	0	0	0	0	0	0	0	0	0	45.0	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	5	8	13	2	2	0	0	0	45.5	49.7
1030	36	27	7	1	0	0	0	1	0	0	0	0	0	45.5	46.4	27.2	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	8	11	6	1	0	1	0	45	52.2
1045	40	33	7	0	0	0	0	0	0	0	0	0	0	47.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	9	16	5	0	0	1	1	45.7	50.7
1100	35	29	6	0	0	0	0	0	0	0	0	0	0	44.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	7	11	8	2	0	0	0	45.5	52.8
1115	58	45	12	0	0	0	0	0	0	0	0	0	1	46.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	2	14	15	10	6	7	4	0	0	46	55.8
1130	44	38	4	1	0	0	0	0	0	0	0	0	1	48.0	43.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	2	2	5	7	9	12	5	2	0	0	47.2	56.3
1145	58	54	2	0	0	0	0	1	0	0	0	0	1	45.1	38.4	0.0	0.0	0.0	0.0	47.7	0.0	0.0	0.0	0.0	35.7	0	0	0	5	1	11	9	13	13	5	1	0	0	44.8	53.6
1200	35	31	3	0	0	0	0	0	0	0	0	0	1	43.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	0	11	10	11	2	1	0	0	0	43.8	48.6
1215	48	42	5	0	0	0	0	0	0	0	0	0	1	43.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	1	6	9	12	11	7	1	1	0	0	43.3	51.1
1230	40	33	6	0	0	0	0	0	0	0	0	0	1	45.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	1	9	14	7	7	2	0	0	0	45.1	52.8
1245	48	40	7	0	0	1	0	0	0	0	0	0	0	47.2	40.2	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	9	5	18	11	3	0	0	0	46.1	52.9
1300	54	45	8	0	1	0	0	0	0	0	0	0	0	44.3	40.8	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	19	12	7	0	1	0	0	43.7	50.3
1315	44	41	3	0	0	0	0	0	0	0	0	0	0	48.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	14	9	3	1	1	0	48.2	54.2
1330	33	29	4	0	0	0	0	0	0	0	0	0	0	46.5	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	8	9	5	2	1	1	0	46.4	53.6
1345	60	48	12	0	0	0	0	0	0	0	0	0	0	43.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	14	11	14	9	2	0	0	0	42.6	51.2
1400	70	63	6	0	0	0	0	0	0	0	0	0	1	46.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	6	8	15	14	20	7	0	0	0	46.4	53.5
1415	68	55	11	1	0	0	0	0	0	0	0	0	1	44.4	48.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	5	13	16	18	9	6	0	1	0	45	51.6
1430	65	52	10	0	0	0	0	0	0	0	0	0	3	44.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	2	2	14	22	13	6	6	0	0	0	43.9	52.3
1445	65	51	12	0	0	0	0	0	1	0	0	0	1	42.5	44.1	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	36.4	0	0	0	6	3	15	16	13	9	2	1	0	0	42.6	51.5
1500	70	58	12	0	0	0	0	0	0	0	0	0	0	43.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	8	20	24	5	2	0	0	0	43.1	49.2
1515	77	66	10	1	0	0	0	0	0	0	0	0	0	46.7	44.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	31	24	14	3	1	0	0	46.2	51.7
1530	62	43	13	1	0	2	0	0	0	0	0	0	3	47.2	47.3	35.9	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	3	6	15	20	12	5	1	0	0	46.5	52.9
1545	71	58	12	0	0	0	0	0	1	0	0	0	0	44.7	46.6	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0	0	0	0	3	12	21	24	9	0	1	0	1	44.9	50.2
1600	84	63	21	0	0	0	0	0	0	0	0	0	0	46.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	15	36	17	4	0	0	0	46.6	52.2
1615	82	74	8	0	0	0	0	0	0	0	0	0	0	45.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	9	13	18	19	9	1	0	0	45.4	53.7
1630	83	67	16	0	0	0	0	0	0	0	0	0	0	46.4	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	6	27	25	15	4	2	1	0	46.4	53.2
1645	100	82	17	1	0	0	0	0	0	0	0	0	0	42.8	41.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	10	15	28	25	10	4	0	0	0	42.4	49.3
1700	86	72	14	0	0	0	0	0	0	0	0	0	0	47.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	23	22	21	8	1	1	0	47.4	54.6
1715	82	73	9	0	0	0	0	0	0	0	0	0	0	45.9	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	30	19	9	9	3	0	1	46.4	56.2
1730	69	60	9	0	0	0	0	0	0	0	0	0	0	49.2	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	11	23	20	10	3	0	0	49.5	55.9
1745	76	69	7	0	0	0	0	0	0	0	0	0	0	45.8	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	23	20	12	5	2	0	1	46.3	54.1
1800	61	55	6	0	0	0	0	0	0	0	0	0	0	47.9	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	12	15	15	11	1	0	0	48.2	55.4
1815	43	34	8	0	0	1	0	0	0	0	0	0	0	48.1	51.5	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	5	9	18	3	1	0	0	48.5	54.3
1830	41	34	7	0	0	0	0	0	0	0	0	0	0	49.8	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	14	12	7	2	0	0	50.6	56.8
1845	43	39	4	0	0	0	0	0	0	0	0	0	0	48.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	8	8	17	4	2	0	0	48.9	55.5
1900	58	54	4	0	0	0	0	0	0	0	0	0	0	47.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	5	11	16	12	8	3	0	0	47.6	55.4
1915	46	39	7	0	0	0	0	0	0	0	0	0	0	45.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	13	9	7	2	4	0	0	45.4	54.4
1930	33	28	4	0	1	0	0	0	0	0	0	0	0	54.1	47.7	0.0	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	8	10	4	1	2	3	54.4	66.3
1945	26	23	3	0	0	0	0	0	0	0	0	0	0	49.1	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	7	9	2	1	1	0	49.3	55.3
2000	35	31	4	0	0	0	0	0	0	0	0	0	0	48.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	2	14	10	3	1	0	0	48.2	54.1
2015	34	28	5	0	1	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	3410	2851	520	4	1	11	0	6	3	3	0	1	10	46.6	46.4	33.8	34.5	41.5	0.0	42.5	26.4	38.7	0.0	38.2	40.7	1	3	75	131	428	772	950	614	293	103	27	13	46.5	54.2
Tue	3434	2877	503	6	3	17	0	3	3	0	0	0	22	46.6	46.7	34.2	59.4	39.8	0.0	43.6	39.7	0.0	0.0	0.0	38.7	0	1	55	145	432	797	929	671	286	85	22	11	46.5	54
Wed	3520	2953	514	8	9	11	0	2	3	4	0	0	16	46.2	47.0	31.2	34.9	38.0	0.0	47.9	39.7	39.9	0.0	0.0	39.3	3	5	75	130	444	858	991	631	266	87	18	12	46.2	53.6
Thu	3427	2868	523	5	4	8	0	1	3	3	0	1	11	47.0	47.1	33.1	34.0	43.6	0.0	46.7	43.3	40.1	0.0	37.8	39.8	2	1	60	139	412	726	941	676	320	106	27	17	46.9	54.6
Fri	3466	2915	509	4	4	11	0	4	4	0	0	0	15	47.1	47.1	37.9	47.7	38.1	0.0	36.0	34.5	0.0	0.0	0.0	40.5	2	3	55	163	360	740	980	706	307	104	25	21	47	54.4
|Sat	3047	2653	362	1	3	9	0	7	3	0	0	0	9	46.2	46.7	46.4	46.2	35.9	0.0	43.3	46.6	0.0	0.0	0.0	39.1	2	4	61	163	366	703	832	565	240	66	33	12	46.2	53.7
|Sun	2615	2297	286	1	9	6	0	5	2	0	0	0	9	46.8	47.2	23.6	41.6	37.9	0.0	44.9	45.0	0.0	0.0	0.0	37.9	4	5	31	121	317	604	662	491	251	88	26	15	46.8	54.9
--	**22919**	**19414**	**3217**	**29**	**33**	**73**	**0**	**28**	**21**	**10**	**0**	**2**	**92**	**46.6**	**46.9**	**33.7**	**41.4**	**39.3**	**0.0**	**42.8**	**38.8**	**39.6**	**0.0**	**38.0**	**39.4**	**14**	**22**	**412**	**992**	**2759**	**5200**	**6285**	**4354**	**1963**	**639**	**178**	**101**	**46.6**	**54.2**

Vehicles = 22919
Posted speed limit = 60 mph, Exceeding = 918 (4.005%), Mean Exceeding = 64.31 mph
Maximum = 94.7 mph, Minimum = 6.8 mph, Mean = 46.6 mph
85% Speed = 54.19 mph, 95% Speed = 59.11 mph, Median = 46.58 mph
10 mph Pace = 41 - 51, Number in Pace = 11743 (51.24%)
Variance = 60.67, Standard Deviation = 7.79 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-447
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:22:07
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_4ag.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Southampton rd 40mph
Lane	0
Direction	2
Direction Text	2 - East bound, A trigger first.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JD55JQSW MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	13	1	0	0	0	0	0	0	1	0	0	0	40.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0	0	0	0	2	0	7	4	2	0	0	0	39.6	46.9
0015	17	13	4	0	0	0	0	0	0	0	0	0	0	39.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	6	3	0	0	0	39.7	45.5
0030	12	12	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	3	2	0	0	42.3	50.2
0045	9	8	1	0	0	0	0	0	0	0	0	0	0	37.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	4	0	0	0	0	37.8	-
0100	11	10	1	0	0	0	0	0	0	0	0	0	0	38.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	0	0	0	0	37.9	42.1
0115	12	9	3	0	0	0	0	0	0	0	0	0	0	43.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	3	2	0	1	0	41.9	49.1
0130	10	6	3	0	0	0	0	0	0	0	0	1	0	45.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0	0	0	0	0	1	2	5	0	2	0	0	42.8	-
0145	5	3	2	0	0	0	0	0	0	0	0	0	0	43.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	0	0	43.8	-
0200	8	5	3	0	0	0	0	0	0	0	0	0	0	38.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	0	0	0	0	39.8	-
0215	8	6	2	0	0	0	0	0	0	0	0	0	0	36.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	3	1	0	0	0	38.5	-
0230	5	2	3	0	0	0	0	0	0	0	0	0	0	45.5	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	0	0	0	43.8	-
0245	8	3	4	0	0	0	0	0	0	0	0	0	1	38.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	1	3	3	1	0	0	0	39.3	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	41.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41.7	-
0315	7	5	2	0	0	0	0	0	0	0	0	0	0	40.3	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	2	0	0	0	41.1	-
0330	9	7	1	0	0	0	0	0	0	0	0	0	1	38.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	0	1	6	1	1	0	0	0	38.2	-
0345	5	4	1	0	0	0	0	0	0	0	0	0	0	40.5	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	41.3	-
0400	11	9	1	0	0	0	0	0	0	0	0	0	1	44.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	1	3	1	3	2	0	0	41.8	51.7
0415	10	7	3	0	0	0	0	0	0	0	0	0	0	39.3	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	3	2	1	0	41.2	-
0430	12	11	1	0	0	0	0	0	0	0	0	0	0	41.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	2	0	0	0	40.8	45.9
0445	18	12	6	0	0	0	0	0	0	0	0	0	0	40.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	9	6	2	0	0	0	39.1	43.8
0500	22	15	5	0	0	1	0	0	0	0	0	0	1	42.1	36.6	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	0	2	0	0	9	7	3	1	0	0	39.9	46.1
0515	31	16	14	1	0	0	0	0	0	0	0	0	0	41.2	38.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	12	14	1	1	0	0	40	43.9
0530	46	34	10	0	1	0	0	0	0	0	0	0	1	41.2	38.9	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	1	0	0	4	18	16	5	2	0	0	40.1	45.1
0545	42	29	12	0	0	0	0	0	0	0	0	0	1	40.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	0	3	3	13	16	4	3	0	0	40.4	46.2
0600	50	39	10	0	0	0	0	0	0	0	0	0	1	41.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	0	2	23	14	6	5	0	0	41.6	48
0615	77	52	24	0	0	0	0	0	0	0	0	0	1	39.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	1	2	9	27	29	8	1	0	0	39.4	44.3
0630	117	93	22	0	0	0	0	0	0	0	1	0	1	39.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	38.3	0	0	0	0	2	6	12	43	39	14	1	0	0	39.3	44.5
0645	131	92	34	1	0	3	0	0	0	0	0	0	1	40.1	39.2	55.2	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	1	21	53	36	12	8	0	0	39.9	45.2
0700	149	103	40	0	1	1	0	0	0	1	1	0	2	37.3	38.1	0.0	16.3	45.2	0.0	0.0	0.0	38.0	33.1	0.0	38.5	0	1	2	4	5	29	55	42	8	3	0	0	37.4	42.6
0715	206	162	35	0	0	3	0	0	1	0	3	0	2	36.2	34.6	0.0	0.0	35.2	0.0	0.0	39.7	0.0	43.2	0.0	34.6	0	1	3	3	11	68	79	30	6	5	0	0	36	40.7
0730	240	197	43	0	0	0	0	0	0	0	0	0	0	33.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	10	17	26	75	72	25	9	2	0	0	33.7	40.2
0745	305	252	45	0	1	1	0	0	0	0	3	0	3	31.5	30.0	0.0	25.2	32.3	0.0	0.0	0.0	0.0	34.3	0.0	29.3	3	6	7	41	51	107	70	19	1	0	0	0	31.3	38
0800	251	200	44	0	0	1	0	1	0	0	1	0	4	30.6	33.0	0.0	0.0	33.8	0.0	38.6	0.0	0.0	25.8	0.0	34.7	1	6	14	27	67	42	61	27	6	0	0	0	31.1	39
0815	244	211	31	0	0	2	0	0	0	0	0	0	0	31.3	30.8	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	25	23	34	68	63	23	3	0	0	0	31.3	39
0830	235	187	42	1	0	1	0	0	0	0	2	0	2	29.0	29.6	15.7	0.0	31.4	0.0	0.0	0.0	0.0	34.5	0.0	28.4	9	13	28	19	34	64	51	13	3	1	0	0	29.1	38.1
0845	221	170	41	1	0	2	0	0	0	0	2	0	5	28.5	29.5	29.1	0.0	34.2	0.0	0.0	0.0	0.0	40.2	0.0	29.8	6	24	29	9	35	44	53	17	3	1	0	0	28.8	38.3
0900	211	173	27	0	0	3	0	0	0	0	1	0	7	32.9	34.1	0.0	0.0	32.4	0.0	0.0	0.0	0.0	22.8	0.0	35.9	0	3	6	12	36	57	76	18	2	1	0	0	33.1	39.1
0915	230	182	44	0	0	0	0	0	0	0	0	0	4	33.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	4	8	8	36	64	72	32	5	1	0	0	33.8	40.2
0930	173	128	44	1	0	0	0	0	0	0	0	0	0	36.1	35.7	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	4	2	11	42	66	35	7	2	0	0	35.9	42.5
0945	192	146	42	0	0	1	0	0	0	0	1	0	2	34.1	33.9	0.0	0.0	33.4	0.0	0.0	0.0	0.0	39.3	0.0	31.9	0	2	5	4	25	64	68	21	3	0	0	0	34.1	39.3
1000	184	146	34	0	0	0	0	0	0	0	0	0	4	34.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	4	5	3	4	16	61	68	18	5	0	0	0	33.7	39.6
1015	199	153	37	0	1	1	0	0	0	1	1	0	5	37.0	35.6	0.0	29.8	30.2	0.0	0.0	0.0	0.0	31.7	38.2	32.7	0	0	1	7	7	53	85	38	6	2	0	0	36.5	40.9
1030	175	134	35	1	0	0	0	1	0	0	0	0	4	36.7	36.7	30.7	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	39.0	0	0	1	5	11	43	73	34	6	2	0	0	36.7	41.6
1045	171	131	32	2	0	0	0	0	0	0	2	1	3	36.8	35.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	38.2	23.9	30.6	0	0	0	0	2	13	43	76	35	2	0	0	36.3	41
1100	174	146	24	0	0	0	0	0	0	0	2	0	2	36.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	35.3	0	0	1	6	10	35	87	26	4	5	0	0	36.8	40.7
1115	188	135	48	0	0	0	0	0	1	0	1	0	3	38.1	36.7	0.0	0.0	0.0	0.0	0.0	36.2	0.0	35.4	0.0	31.9	0	0	0	0	0	3	50	88	36	9	2	0	0	37.6	41.9
1130	168	139	27	0	0	0	0	0	0	0	2	0	0	37.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0	0	0	0	3	8	44	69	32	11	1	0	0	37.3	42.5
1145	187	145	38	0	0	1	0	0	0	0	0	0	3	37.4	36.6	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	8	54	74	42	9	0	0	0	37.2	41.9
1200	174	135	37	0	0	0	0	0	0	1	0	1	1	37.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	30.6	0	0	0	1	4	10	41	81	27	9	1	0	0	36.7	41.4
1215	161	118	33	0	0	4	0	0	0	0	3	0	3	37.4	36.3	0.0	0.0	37.4	0.0	0.0	0.0	0.0	41.3	0.0	39.5	0	0	0	4	4	39	75	30	9	1	0	0	37.2	41.4
1230	171	141	26	0	0	1	0	0	0	0	2	0	1	37.6	38.3	0.0	0.0	33.9	0.0	0.0	0.0	0.0	39.9	0.0	22.7	0	1	2	3	4	35	73	40	13	0	0	0	37.6	42.9
1245	201	170	23	0	0	0	0	0	0	0	0	1	7	35.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	29.1	2	5	5	9	16	51	80	26	7	0	0	0	34.4	40.5
1300	152	131	19	0	1	0	0	0	0	1	0	0	0	37.4	36.7	0.0	11.9	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0	1	0	2	10	41	56	31	9	2	0	0	37.1	42.9
1315	200	156	40	0	0	0	0	0	0	1	2	0	1	34.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	26.5	30.6	0.0	18.2	3	3	4	3	31	55	62	34	5	0	0	0	34.4	41.5
1330	178	149	27	0	0	0	0	0	0	1	0	0	1	37.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	30.2	0	0	0	2	16	36	67	49	7	1	0	0	37.3	42.5
1345	204	167	32	0	0	1	0	0	0	1	1	0	2	36.1	35.7	0.0	0.0	40.6	0.0	0.0	0.0	29.7	40.2	0.0	34.0	0	1	1	1	20	58	79	37	5	2	0	0	36	41
1400	194	158	31	0	0	2	0	0	0	0	1	0	2	35.9	36.4	0.0	0.0	43.3	0.0	0.0	0.0	0.0	40.9	0.0	33.9	3	2	3	1	10	56	73	37	6	3	0	0	36	42
1415	212	171	33	0	0	1	0	0	0	0	3	0	4	37.9	36.1	0.0	0.0	33.4	0.0	0.0	0.0	0.0	37.9	0.0	36.4	0	0	2	4	8	40	104	39	10	4	1	0	37.6	42
1430	208	165	36	1	0	1	0	0	0	0	3	0	2	36.7	36.1	37.7	0.0	31.0	0.0	0.0	0.0	0.0	37.8	0.0	36.5	0	3	1	2	10	50	89	49	3	1	0	0	36.6	41.4
1445	204	156	40	1	0	0	1	0	1	0	2	0	3	34.7	34.1	33.0	0.0	0.0	32.9	0.0	31.8	0.0	32.9	0.0	29.5	0	2	4	13	19	68	65	25	5	3	0	0	34.4	40.7
1500	174	139	33	0	0	0	0	0	0	0	1	0	1	36.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	39.6	0	0	0	5	10	52	71	27	5	3	1	0	36.3	41.4
1515	202	157	41	0	0	0	0	0	0	1	1	0	2	31.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	29.1	37.1	0.0	33.0	1	12	10	24	22	56	51	21	4	1	0	0	31.5	39.7
1530	166	138	23	0	1	1	0	0	1	0	2	0	0	35.1	34.2	0.0	29.9	31.0	0.0	0.0	32.5	0.0	34.3	0.0	0.0	2	0	2	6	23	42	62	21	8	0	0	0	34.9	40.8
1545	205	163	38	1	0	1	0	0	0	0	0	0	2	32.8	30.4	34.5	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	6	11	15	30	75	43	20	2	3	0	0	32.3	38.8
1600	217	164	49	1	0	2	0	0	0	0	0	0	1	33.9	34.7	36.9	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	29.9	1	3	13	8	26	47	83	28	8	0	0	0	34.1	40.5
1615	210	164	40	0	0	2	0	0	1	0	1	0	2	36.8	38.0	0.0	0.0	39.0	0.0	0.0	39.1	0.0	30.5	0.0	28.5	0	0	0	3	13	43	108	33	8	1	1	0	36.9	40.7
1630	209	163	43	0	0	1	0	0	0	0	1	0	1	37.4	37.1	0.0	0.0	34.0	0.0	0.0	0.0	0.0	42.5	0.0	39.8	0	0	0	0	6	52	100	41	8	2	0	0	37.4	42.3
1645	267	204	57	0	0	2	0	0	0	0	1	0	3	32.4	35.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	27.9	0.0	30.4	3	17	15	22	17	55	80	45	10	3	0	0	32.9	41.3
1700	194	161	30	0	1	0	0	1	0	0	1	0	0	33.6	36.4	0.0	33.8	0.0	0.0	40.6	0.0	0.0	15.9	0.0	0.0	2	10	7	9	16	37	71	35	7	0	0	0	34	40.9
1715	219	190	27	0	0	0	0	0	0	0	2	0	0	30.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	3	13	28	30	17	35	58	29	6	0	0	0	30.5	40.2
1730	225	190	33	0	0	1	0	0	0	0	1	0	0	35.2	35.2	0.0	0.0	40.9	0.0	0.0	0.0	0.0	42.8	0.0	0.0	3	4	7	8	17	47	85	40	11	3	0	0	35.2	41.7
1745	210	166	34	0	0	2	0	0	2	0	1	0	5	35.8	36.2	0.0	0.0	34.7	0.0	0.0	38.1	0.0	33.1	0.0	32.2	0	0	2	17	27	46	60	40	12	6	0	0	35.8	43.1
1800	178	148	26	1	1	0	0	0	0	0	0	0	2	37.2	35.8	38.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	3	4	4	10	34	65	41	15	2	0	0	37	43.1
1815	170	144	24	0	0	0	0	0	0	0	1	0	1	36.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	20.8	0	2	4	7	9	37	70	32	7	2	0	0	35.9	41.1
1830	162	140	19	0	0	0	0	1	1	0	1	0	0	39.2	41.1	0.0	0.0	0.0	0.0	43.0	41.7	0.0	38.9	0.0	0.0	0	0	0	0	4	20	70	53	8	5	2	0	39.5	43.6
1845	165	146	17	0	0	0	0	0	0	0	0	1	1	37.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	34.6	0	0	2	5	3	37	60	48	9	0	1	0	37.6	42.6
1900	178	148	27	0	0	0	0	0	0	0	2	0	1	37.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	30.9	0	2	2	1	9	38	82	33	9	1	1	0	37.2	42.8
1915	157	132	23	0	0	1	0	0	0	0	0	0	1	36.8	36.1	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	2	9	45	66	27	4	4	0	0	36.7	40.8
1930	143	126	16	1	0	0	0	0	0	0	0	0	0	38.5	41.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	23	67	40	8	3	0	0	38.8	43.5
1945	119	101	18	0	0	0	0	0	0	0	0	0	0	38.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	26	45	31	11	3	0	0	38.8	43.8
2000	128	110	15	0	0	0	0	0	0	0	1	0	2	38.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	35.8	0	0	0	0	3	23	61	32	7	2	0	0	38.4	42.9
2015	121	104	13	0	2	0	0	0	1	0	0	0	1	39.5	38.8	0.0	39.2	0.0	0.0	0.0	39.0	0.0	0.0	0.0	35.2	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	14	12	2	0	0	0	0	0	0	0	0	0	0	44.4	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	6	2	0	0	45.5	51.5
0015	22	17	3	0	0	0	0	0	0	0	0	0	2	43.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	1	2	6	8	2	1	1	1	42.8	52.2
0030	12	9	3	0	0	0	0	0	0	0	0	0	0	37.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	3	2	2	0	0	0	37.6	45.5
0045	12	8	4	0	0	0	0	0	0	0	0	0	0	39.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	4	3	1	0	0	0	37.9	44
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	1	0	0	0	37.8	-
0115	8	6	2	0	0	0	0	0	0	0	0	0	0	37.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	0	0	0	0	36.5	-
0130	10	4	3	1	0	0	0	1	0	0	0	0	1	40.5	40.1	46.6	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	2	3	2	3	0	0	0	40.6	-
0145	7	3	4	0	0	0	0	0	0	0	0	0	0	38.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	2	0	0	0	0	37.6	-
0200	8	7	1	0	0	0	0	0	0	0	0	0	0	43.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	3	0	0	0	42.8	-
0215	10	7	1	0	0	1	0	0	0	1	0	0	0	41.7	51.7	0.0	0.0	44.6	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0	0	0	0	0	2	3	2	1	1	1	0	42.2	-
0230	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	0	2	1	0	0	0	0	38.7	-
0245	10	8	2	0	0	0	0	0	0	0	0	0	0	43.6	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	2	1	1	0	44.6	-
0300	5	3	0	0	0	0	0	0	0	0	0	0	2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	0	2	0	3	0	0	0	43.5	-
0315	6	5	1	0	0	0	0	0	0	0	0	0	0	42.5	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	2	0	0	44.3	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.5	-
0345	5	3	2	0	0	0	0	0	0	0	0	0	0	43.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	1	0	0	45.5	-
0400	9	4	2	0	0	0	0	0	0	0	0	0	3	36.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	1	2	3	3	0	0	0	0	32.6	-
0415	12	8	4	0	0	0	0	0	0	0	0	0	0	37.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	3	2	0	0	38.2	46.5
0430	11	10	1	0	0	0	0	0	0	0	0	0	0	38.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	3	0	0	0	0	38.2	41.3
0445	12	6	5	0	0	0	0	0	0	0	0	0	1	42.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	1	4	5	2	0	0	0	41.3	47.8
0500	17	10	4	0	0	1	0	0	0	0	0	0	2	40.3	34.8	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	1	2	2	5	6	1	0	0	37.3	43.1
0515	27	17	7	0	0	0	0	0	0	1	0	0	2	41.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	40.5	0	0	0	0	0	2	10	10	5	0	0	0	40.9	45.7
0530	42	30	12	0	0	0	0	0	0	0	0	0	0	38.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	26	8	4	0	0	0	38.8	42
0545	39	23	15	0	0	0	0	0	0	0	0	0	1	41.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0	1	15	18	3	2	0	0	41.7	44.6
0600	55	33	19	1	0	0	0	0	0	0	0	0	2	43.3	41.1	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	2	4	19	15	7	8	0	0	42	50.8
0615	64	41	20	0	0	1	0	0	0	0	0	0	2	39.8	39.4	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	0	0	12	25	19	7	1	0	0	39.6	44.5
0630	108	79	25	1	0	0	0	0	0	0	0	0	3	40.3	42.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	2	2	5	49	26	18	6	0	0	40.8	47.1
0645	117	79	32	1	0	1	0	0	1	0	1	0	2	39.4	39.3	35.8	0.0	33.9	0.0	0.0	38.9	0.0	42.9	0.0	40.6	0	0	0	3	0	2	18	37	42	12	3	0	0	39.3	44.6
0700	140	99	36	0	0	0	0	0	0	0	1	1	3	38.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	36.3	40.0	0	0	0	3	2	5	26	52	35	13	4	0	0	38.1	44.1
0715	201	156	40	0	0	1	0	0	0	1	0	0	3	36.6	37.1	0.0	0.0	41.7	0.0	0.0	0.0	32.3	0.0	0.0	33.5	0	0	0	1	2	20	46	85	38	8	1	0	0	36.6	41.9
0730	223	169	44	1	0	3	0	0	0	1	4	0	1	35.4	34.4	30.3	0.0	38.6	0.0	0.0	0.0	32.7	35.5	0.0	36.6	0	0	0	0	11	27	64	83	29	7	2	0	0	35.3	40.7
0745	283	236	40	0	0	3	0	0	0	0	1	0	3	29.9	31.3	0.0	0.0	35.2	0.0	0.0	0.0	0.0	28.0	0.0	28.8	4	13	20	31	46	91	56	17	3	2	0	0	30.2	37.9
0800	255	212	38	0	1	1	0	0	0	0	2	0	1	29.7	29.7	0.0	25.4	34.7	0.0	0.0	0.0	0.0	33.5	0.0	31.4	4	20	30	22	32	63	52	28	2	2	0	0	29.7	38.7
0815	248	203	40	0	0	1	0	0	0	0	3	0	1	30.1	32.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0	32.1	0.0	23.4	5	9	8	33	60	58	51	17	5	2	0	0	30.4	38.4
0830	241	202	37	0	0	2	0	0	0	0	0	0	0	29.9	30.8	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	12	21	16	48	65	61	12	1	0	0	0	30.1	37.9
0845	210	165	38	0	0	0	0	0	0	0	1	0	6	30.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	32.2	1	6	18	22	30	69	44	19	1	0	0	0	30.7	38.5
0900	177	137	29	0	1	0	0	0	0	0	1	0	9	34.1	34.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	28.8	0.0	26.9	3	0	7	9	23	53	48	32	2	0	0	0	33.7	41
0915	192	157	29	1	0	0	0	0	0	0	1	0	4	34.7	34.5	18.6	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	25.0	1	8	4	6	9	59	75	23	6	1	0	0	34.4	40.3
0930	178	141	30	1	0	3	0	0	0	0	1	0	2	34.3	34.7	27.1	0.0	31.9	0.0	0.0	0.0	0.0	35.0	0.0	27.6	0	0	2	11	23	61	57	17	6	1	0	0	34.2	39.4
0945	160	129	24	1	0	0	0	0	0	0	1	0	5	35.9	33.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.3	0	0	2	2	18	62	32	41	2	1	0	0	35.4	41.7
1000	160	117	36	1	0	1	0	0	0	1	0	0	4	36.9	37.1	46.8	0.0	35.5	0.0	0.0	0.0	32.7	0.0	0.0	39.0	0	2	0	5	3	38	72	27	10	3	0	0	37.1	43
1015	169	140	23	1	0	1	0	0	0	0	1	0	3	36.6	35.9	37.0	0.0	32.3	0.0	0.0	0.0	0.0	33.0	0.0	29.0	0	0	2	1	10	44	77	29	6	0	0	0	36.3	40.5
1030	181	146	31	0	0	0	0	0	0	0	2	2	0	36.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	35.5	0.0	0	0	2	7	10	59	60	36	6	1	0	0	36.1	42
1045	212	163	40	0	0	3	0	0	0	0	1	0	5	33.1	33.5	0.0	0.0	37.7	0.0	0.0	0.0	0.0	37.5	0.0	27.7	2	7	13	12	16	52	73	31	4	2	0	0	33.2	40
1100	171	149	21	0	0	0	0	0	0	0	0	0	1	35.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	1	1	2	9	53	77	21	6	1	0	0	36	40.4
1115	171	123	40	0	0	1	0	0	0	0	0	1	6	35.8	35.8	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	31.1	39.5	0	0	0	3	18	52	64	29	5	0	0	0	35.9	41.4
1130	153	125	28	0	0	0	0	0	0	0	0	0	0	37.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	4	35	61	42	3	1	0	0	36.9	42.2
1145	197	159	33	1	1	1	0	0	0	0	0	0	2	35.2	34.4	33.4	39.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	32.8	1	1	2	10	23	50	72	31	6	1	0	0	35.1	40.7
1200	161	120	35	0	0	2	0	0	0	0	1	1	2	37.5	37.4	0.0	0.0	38.9	0.0	0.0	0.0	0.0	41.9	32.8	28.4	0	0	2	5	4	34	69	36	8	3	0	0	37.3	42.3
1215	165	126	36	0	0	0	0	0	0	0	1	0	2	37.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	34.1	0	0	0	0	12	46	58	39	9	1	0	0	37.3	42.6
1230	200	160	34	0	0	2	0	0	0	0	2	0	2	33.8	34.5	0.0	0.0	31.7	0.0	0.0	0.0	0.0	38.7	0.0	28.4	1	4	5	13	12	62	75	24	4	0	0	0	33.9	39.7
1245	180	134	44	0	0	1	0	0	0	0	0	0	1	35.4	36.7	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0	2	6	6	25	40	54	37	4	6	0	0	35.6	42.5
1300	175	128	41	1	0	0	0	0	0	0	0	0	5	36.8	36.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	2	9	53	72	30	8	1	0	0	36.8	41.3
1315	180	146	31	0	0	1	0	0	0	1	0	0	1	34.7	33.5	0.0	0.0	39.4	0.0	0.0	0.0	34.7	0.0	0.0	29.6	1	4	12	3	9	45	78	23	3	2	0	0	34.5	40.1
1330	220	180	35	0	0	2	0	0	0	0	2	0	1	36.4	38.4	0.0	0.0	37.5	0.0	0.0	0.0	0.0	33.7	0.0	37.9	0	0	0	4	19	61	78	43	13	1	1	0	36.7	42.4
1345	216	177	37	0	0	0	0	0	0	0	0	0	2	37.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	1	4	11	48	99	41	11	1	0	0	37	41.7
1400	235	194	39	0	0	0	0	0	0	0	1	0	1	35.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	28.8	0	1	2	8	30	69	89	26	6	3	1	0	35.1	40.3
1415	198	157	36	2	0	0	0	0	1	0	0	0	2	35.8	35.0	34.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	32.9	0	0	0	3	18	65	80	29	0	3	0	0	35.6	40.2
1430	199	158	36	0	0	1	0	0	1	0	0	0	3	35.2	35.1	0.0	0.0	31.5	0.0	0.0	25.4	0.0	0.0	0.0	34.4	0	1	4	9	25	50	63	42	3	2	0	0	35.1	41.3
1445	204	159	42	1	0	1	0	0	0	0	0	0	1	33.9	33.6	31.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	4	11	11	22	52	71	29	3	1	0	0	33.8	40.3
1500	189	162	21	1	0	1	0	0	1	1	0	0	2	30.4	34.1	38.5	0.0	29.7	0.0	0.0	36.9	17.6	0.0	0.0	27.4	1	11	23	17	31	30	40	24	6	6	0	0	30.8	41.1
1515	185	160	21	0	0	0	0	1	0	0	1	0	2	32.8	33.8	0.0	0.0	0.0	0.0	25.1	0.0	0.0	34.6	0.0	27.7	0	3	18	16	23	37	50	29	8	0	1	0	32.8	40.9
1530	191	146	38	1	1	0	0	1	0	0	0	3	1	35.2	34.7	6.7	41.2	0.0	32.5	0.0	0.0	0.0	37.0	0.0	31.9	3	5	9	10	16	33	55	49	7	4	0	0	35	42.6
1545	213	158	51	0	0	0	0	0	0	0	2	0	2	34.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	23.5	2	3	13	12	11	40	72	46	13	1	0	0	35.1	42.4
1600	220	163	47	1	0	0	0	1	0	0	5	0	3	33.5	33.0	29.6	0.0	0.0	0.0	38.4	0.0	0.0	29.3	0.0	30.8	0	8	14	11	33	51	63	29	9	2	0	0	33.2	41.4
1615	219	165	45	0	0	0	0	0	0	1	3	0	5	35.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	34.3	38.5	0.0	29.5	0	0	0	8	32	69	74	30	6	0	0	0	34.8	40.3
1630	225	168	54	0	0	1	0	0	0	0	1	0	1	37.9	36.9	0.0	0.0	35.8	0.0	0.0	0.0	0.0	36.2	0.0	26.2	0	0	0	2	17	40	98	49	19	0	0	0	37.6	42.5
1645	216	169	42	0	0	0	0	0	1	0	2	0	2	32.8	35.7	0.0	0.0	0.0	0.0	0.0	44.3	0.0	36.6	0.0	40.9	6	6	13	21	17	30	63	48	10	2	0	0	33.5	42.7
1700	233	185	42	0	0	2	0	0	0	0	3	0	1	35.6	32.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	37.3	0.0	20.4	3	5	11	11	14	54	79	39	14	3	0	0	34.9	41.8
1715	205	160	36	1	0	0	0	1	2	0	3	0	2	36.1	33.8	40.2	0.0	0.0	0.0	32.8	40.9	0.0	40.2	0.0	34.6	0	8	6	10	13	26	73	56	11	2	0	0	35.8	42.4
1730	200	148	48	0	2	0	0	0	0	0	1	0	1	39.2	39.6	0.0	21.5	0.0	0.0	0.0	0.0	0.0	48.3	0.0	47.0	0	0	1	1	6	30	73	67	19	3	0	0	39.2	43.8
1745	211	182	28	0	0	0	0	0	0	0	1	0	0	38.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0	3	2	1	6	24	86	70	15	4	0	0	38.6	43.8
1800	206	162	34	0	2	1	0	0	0	0	2	0	5	37.2	39.0	0.0	35.3	37.5	0.0	0.0	0.0	0.0	34.3	0.0	38.6	0	0	1	4	20	47	59	56	12	7	0	0	37.5	43.9
1815	175	146	25	0	0	1	0	0	0	0	0	0	3	37.7	37.5	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	5	11	35	72	39	9	3	0	0	37.5	42.5
1830	183	152	26	0	0	0	0	1	0	0	4	0	0	36.2	37.9	0.0	0.0	0.0	0.0	36.4	0.0	0.0	40.6	0.0	0.0	2	1	5	5	12	35	68	39	11	5	0	0	36.5	42.9
1845	165	136	27	0	0	0	0	0	0	0	1	0	1	39.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	42.6	0	0	0	0	0	0	32	65	53	11	4	0	0	39.4	43.7
1900	171	145	23	0	0	1	0	0	0	0	0	0	2	38.0	33.9	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	1	3	5	10	31	56	55	8	2	0	0	37.4	42.7
1915	151	133	15	0	0	1	0	0	0	0	0	0	2	39.9	37.6	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	2	1	1	2	10	70	43	16	6	0	0	39.7	44.8
1930	152	133	16	0	0	0	1	0	0	0	1	0	1	38.4	37.6	0.0	0.0	0.0	40.9	0.0	0.0	0.0	40.5	0.0	29.8	0	0	0	0	3	28	73	40	7	1	0	0	38.3	42.1
1945	162	140	18	1	0	0	0	0	0	0	1	0	2	37.6	38.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	35.5	0	0	0	0	5	41	67	43	6	0	0	0	37.7	42.6
2000	112	89	18	0	0	0	0	0	0	1	3	0	1	39.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	31.7	41.6	0.0	34.8	0	0	0	0	5	12	40	40	13	2	0	0	39.7	44.3
2015	112	94	18	0	0	0	0	0	0	0	0	0	0	39.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	47	34

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	23	20	3	0	0	0	0	0	0	0	0	0	0	40.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	6	9	2	2	0	0	41.1	47
0015	22	18	4	0	0	0	0	0	0	0	0	0	0	40.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	7	8	1	2	0	0	39.7	44.8
0030	10	9	1	0	0	0	0	0	0	0	0	0	0	39.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	3	1	1	0	0	39.5	-
0045	10	7	2	0	0	0	1	0	0	0	0	0	0	36.8	44.2	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	1	1	0	0	0	38.6	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	42.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	1	1	0	0	41.9	-
0115	9	6	3	0	0	0	0	0	0	0	0	0	0	38.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	6	0	0	0	0	38.9	-
0130	14	10	4	0	0	0	0	0	0	0	0	0	0	40.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	5	1	1	0	0	39.7	46.5
0145	7	5	1	0	0	0	0	0	0	0	0	0	1	40.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	2	2	1	2	0	0	0	39.3	-
0200	8	7	1	0	0	0	0	0	0	0	0	0	0	39.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	1	0	0	0	38.3	-
0215	10	7	3	0	0	0	0	0	0	0	0	0	0	44.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	1	1	1	0	44.5	-
0230	8	5	3	0	0	0	0	0	0	0	0	0	0	38.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	0	0	0	0	39.2	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	43.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	41.5	-
0300	4	2	2	0	0	0	0	0	0	0	0	0	0	40.6	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	41.4	-
0315	8	8	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	3	0	0	0	40	-
0330	7	6	0	0	0	0	0	0	0	1	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	0	1	0	0	39.6	-
0345	11	8	3	0	0	0	0	0	0	0	0	0	0	39.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	5	2	1	1	0	0	38.9	46.9
0400	13	9	2	0	0	0	0	0	0	0	0	0	2	42.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	4	3	3	2	0	1	0	39.6	47
0415	4	1	1	1	0	0	0	0	0	0	0	0	1	35.8	37.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	0	0	3	1	0	0	0	0	39.2	-
0430	11	8	3	0	0	0	0	0	0	0	0	0	0	40.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	2	0	0	0	40.4	45.5
0445	21	14	5	0	0	1	0	0	0	0	0	0	1	40.0	38.1	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	0	0	0	2	9	8	2	0	0	0	39.9	43.2
0500	19	15	3	0	0	0	0	0	0	0	0	0	1	40.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	0	2	0	1	7	7	2	0	0	0	38.4	44.8
0515	22	16	6	0	0	0	0	0	0	0	0	0	0	41.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	5	2	2	0	0	40.8	47
0530	38	30	7	0	0	0	0	0	0	0	0	0	1	40.4	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	1	1	18	10	6	2	1	0	41.6	47.1
0545	38	20	16	0	0	0	0	0	1	0	0	0	1	40.9	42.2	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	25.6	0	0	0	0	0	1	4	7	19	3	4	0	0	41.2	45.7
0600	55	32	19	0	0	0	0	0	0	1	0	0	3	42.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	45.4	0	0	0	0	0	1	1	15	26	7	5	0	0	42.2	45.7
0615	67	43	22	0	0	0	0	0	0	0	0	1	1	42.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	35.1	0	0	0	0	0	1	5	16	31	12	2	0	0	41.5	46.1
0630	104	74	29	0	0	0	0	0	0	0	0	0	1	40.2	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	0	13	36	41	9	5	0	0	40.7	44.9
0645	135	95	32	0	0	1	0	0	2	0	1	0	4	40.7	39.4	0.0	0.0	41.9	0.0	0.0	0.0	46.1	0.0	36.7	0.0	35.4	0	0	0	1	3	10	47	58	8	8	0	0	40.3	44.5
0700	157	113	36	0	0	2	0	0	0	0	1	0	5	39.1	39.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	43.6	0.0	38.4	0	0	2	2	4	24	57	56	7	3	2	0	39	43.4
0715	184	136	41	1	0	1	0	0	0	0	2	0	3	37.4	37.5	37.8	0.0	38.4	0.0	0.0	0.0	0.0	0.0	28.0	0.0	36.2	1	2	4	3	7	33	76	42	13	3	0	0	37.3	42.4
0730	241	194	42	0	0	1	0	0	0	0	4	0	0	35.2	35.2	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0	1	7	8	26	59	90	36	13	1	0	0	35.3	41.3
0745	266	209	52	1	0	0	0	0	0	1	1	0	2	31.9	31.5	28.6	0.0	0.0	0.0	0.0	0.0	22.0	30.0	0.0	25.2	2	10	11	29	53	57	78	18	7	1	0	0	31.7	39.4
0800	255	198	47	0	0	3	0	0	0	0	2	0	5	34.2	33.6	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	29.1	0	0	5	8	51	87	61	35	7	1	0	0	33.9	40.8
0815	212	178	30	0	0	1	0	0	0	0	1	0	2	33.1	34.9	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	38.0	0.0	24.2	2	7	8	13	19	65	64	28	6	0	0	0	33.3	40.2
0830	224	184	33	0	0	1	0	0	0	0	3	0	3	30.8	28.1	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	30.9	0.0	28.5	3	12	13	17	46	70	44	16	2	1	0	0	30.4	37.8
0845	210	162	43	0	0	1	0	0	0	0	1	0	3	32.1	32.5	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	20.0	0	10	13	15	22	70	50	26	4	0	0	0	32	39.9
0900	204	160	39	0	0	1	0	0	0	0	1	0	3	35.2	35.5	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	36.7	0.0	34.5	1	5	5	3	21	41	84	36	7	1	0	0	35.3	40.7
0915	179	128	45	1	0	2	0	0	0	1	1	0	1	36.0	34.2	36.1	0.0	37.8	0.0	0.0	0.0	0.0	33.0	29.1	0.0	36.9	0	2	4	7	12	45	70	32	6	1	0	0	35.5	41.4
0930	202	160	37	0	0	0	0	0	0	0	2	0	3	35.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	34.1	1	4	8	1	22	69	60	30	5	2	0	0	34.5	40.9
0945	195	157	34	1	0	0	0	0	0	0	0	0	3	34.9	34.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	2	4	8	16	66	65	28	6	0	0	0	34.7	40.4
1000	172	133	32	0	0	1	0	0	1	1	2	0	2	37.0	37.1	0.0	0.0	29.6	0.0	0.0	46.7	27.1	34.4	0.0	31.2	0	0	0	0	0	14	52	56	44	5	1	0	0	36.9	42.1
1015	168	126	37	0	0	1	0	0	0	1	0	0	3	37.9	38.2	0.0	0.0	47.2	0.0	0.0	0.0	0.0	39.3	0.0	28.5	0	0	1	1	4	49	58	43	9	3	0	0	37.9	43.4
1030	193	153	38	0	0	0	0	1	0	0	0	0	1	34.6	35.7	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	42.2	1	2	5	7	18	51	75	26	7	1	0	0	34.9	41
1045	181	142	34	0	0	0	0	0	0	0	3	0	2	35.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	36.3	0	4	3	8	6	52	77	27	4	0	0	0	35.4	40.4
1100	165	124	37	0	0	1	0	1	0	0	1	0	1	38.4	35.9	0.0	0.0	41.5	0.0	44.4	0.0	0.0	37.2	0.0	42.5	0	0	0	0	10	31	72	42	7	3	0	0	37.9	42.3
1115	202	151	48	0	0	0	0	0	0	0	2	0	1	35.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	35.0	0	4	9	4	7	41	79	46	11	1	0	0	36.1	42
1130	182	151	26	3	0	0	0	0	1	1	1	0	0	36.9	37.7	38.2	0.0	0.0	0.0	0.0	0.0	30.7	38.6	0.0	0.0	0	1	2	2	4	45	83	41	2	2	0	0	37	41.8
1145	187	156	27	1	0	0	0	0	0	0	0	0	3	38.5	37.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	0	7	33	80	52	14	1	0	0	38.3	42.8
1200	196	156	37	0	0	1	0	0	0	0	0	0	2	37.9	38.3	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	0	61	84	32	16	3	0	0	37.9	43.1
1215	204	160	36	0	0	0	0	0	0	1	3	0	4	37.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	33.4	39.1	0.0	33.0	0	0	3	2	5	44	97	41	10	2	0	0	37.4	42.6
1230	213	171	35	0	0	0	0	1	0	0	0	0	6	35.5	33.4	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	30.6	0	1	5	5	19	68	81	30	3	1	0	0	35	40.7
1245	178	156	18	0	0	1	0	0	0	1	0	0	2	35.2	38.3	0.0	0.0	36.0	0.0	0.0	0.0	36.6	0.0	0.0	29.4	0	3	1	7	15	52	62	30	7	1	0	0	35.4	41.7
1300	198	158	38	0	0	0	0	1	0	0	1	0	0	37.6	35.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	36.6	0.0	0.0	0	1	1	2	4	51	98	33	3	5	0	0	37	41.2
1315	196	154	38	0	1	1	0	0	0	0	0	0	2	38.1	36.7	0.0	37.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	2	5	49	83	45	6	6	0	0	37.8	42
1330	190	148	37	1	0	0	0	0	1	0	0	0	3	37.1	36.5	35.7	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	30.1	0	0	4	2	16	44	65	47	10	2	0	0	36.9	42.1
1345	222	174	43	0	0	0	0	0	1	0	1	0	3	36.0	37.1	0.0	0.0	0.0	0.0	0.0	47.2	0.0	35.4	0.0	26.4	1	4	3	5	12	49	100	38	10	0	0	0	36.2	41.4
1400	199	155	41	0	0	0	0	0	0	0	1	0	2	37.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	34.0	0	0	0	4	13	11	35	71	45	16	4	0	0	36.9	43.6
1415	197	149	42	0	0	1	0	0	0	0	3	0	2	38.1	39.1	0.0	0.0	40.8	0.0	0.0	0.0	0.0	43.0	0.0	27.2	0	0	0	4	4	5	28	80	59	12	5	0	0	38.3	43.4
1430	201	164	33	1	0	0	0	0	1	0	0	0	2	37.7	38.2	36.3	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0.0	30.6	0	0	0	7	1	8	35	78	53	18	1	0	0	37.7	43.1
1445	202	155	40	0	0	1	0	0	0	0	2	0	4	35.6	35.8	0.0	0.0	37.3	0.0	0.0	0.0	0.0	39.8	0.0	37.2	1	3	1	4	17	49	90	31	2	3	1	0	35.7	41
1500	220	178	37	0	0	0	0	0	1	0	0	0	4	33.2	32.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	37.6	1	7	19	15	19	47	61	44	7	0	0	0	33.1	41.2
1515	220	181	33	0	1	2	0	0	0	0	2	0	1	34.5	38.4	0.0	36.0	34.7	0.0	0.0	0.0	0.0	27.8	0.0	42.5	0	6	6	11	16	50	76	43	10	2	0	0	35.1	42.5
1530	213	168	38	0	0	0	0	0	0	0	4	0	3	34.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	32.5	2	4	2	10	14	63	73	34	11	0	0	0	35	40.7
1545	196	154	38	1	0	0	0	0	0	0	0	0	3	34.0	34.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	1	2	6	8	35	45	63	28	6	2	0	0	34	40.8
1600	214	170	42	0	0	0	0	0	0	0	1	0	1	36.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	34.0	0	2	6	11	8	27	85	54	16	5	0	0	37.2	43.9
1615	212	182	28	0	0	0	0	0	0	1	1	0	0	32.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	39.8	32.7	0.0	0.0	3	6	28	18	19	32	57	35	12	2	0	0	32.5	42.7
1630	212	171	36	0	0	0	0	0	0	0	2	0	3	37.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	39.5	0	0	4	6	8	40	86	50	14	3	1	0	37.5	43.5
1645	239	195	35	0	0	3	0	1	0	0	2	0	3	33.1	33.7	0.0	0.0	34.3	0.0	33.7	0.0	0.0	39.6	0.0	39.0	2	2	22	14	20	63	69	38	8	1	0	0	33.3	40.8
1700	197	150	39	0	0	0	0	0	1	0	4	0	3	36.2	35.2	0.0	0.0	0.0	0.0	0.0	36.4	0.0	32.2	0.0	33.4	1	0	6	13	12	42	66	47	8	2	0	0	35.9	42.2
1715	196	152	42	0	0	0	0	0	0	1	0	0	1	36.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	35.2	0	0	0	7	6	11	40	75	43	12	2	0	0	36.6	42.4
1730	181	130	44	0	0	1	0	0	0	1	3	0	2	38.6	40.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	38.8	39.6	29.3	0	1	2	2	8	18	79	53	11	6	1	0	38.9	43.5
1745	209	173	35	0	0	0	0	0	0	0	1	0	0	37.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0	2	13	4	7	33	70	64	14	2	0	0	37.1	43.8
1800	174	150	20	0	0	1	0	0	1	1	0	0	1	38.1	37.5	0.0	0.0	34.9	0.0	0.0	32.2	36.5	0.0	0.0	21.9	0	0	2	3	7	28	72	52	9	1	0	0	37.9	43.2
1815	189	155	31	0	0	0	0	0	0	0	0	0	3	39.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	1	3	7	17	81	66	12	1	1	0	38.9	43.3
1830	167	136	26	0	0	0	0	0	0	2	2	0	1	40.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	42.6	43.6	0.0	26.2	0	0	0	1	2	13	62	66	19	4	0	0	40.4	44.6
1845	190	166	20	0	0	1	0	0	0	0	1	0	2	39.1	36.5	0.0	0.0	48.0	0.0	0.0	0.0	0.0	43.7	0.0	30.2	0	0	0	3	4	27	86	53	15	2	0	0	38.8	43.6
1900	159	135	21	0	0	0	0	1	0	0	1	0	1	37.0	32.9	0.0	0.0	0.0	0.0	42.0	0.0	0.0	38.5	0.0	34.4	2	5	2	7	7	22	67	33	11	2	1	0	36.5	43.1
1915	162	141	18	0	0	0	0	0	0	0	1	0	2	39.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	34.9	0	0	0	0	2	33	64	43	15	5	0	0	39.3	44.4
1930	148	125	22	0	0	0	0	0	0	1	0	0	0	39.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0	0	0	0	2	19	64	46	16	1	0	0	39.5	44.5
1945	125	110	12	0	1	0	0	0	0	0	1	0	1	39.5	39.1	0.0	46.5	0.0	0.0	0.0	0.0	0.0	41.4	0.0	39.1	0	0	0	1	0	15	55	42	9	3	0	0	39.6	43.9
2000	110	92	17	0	0	1	0	0	0	0	0	0	0	38.5	38.5	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	20	42	40	4	1	0	0	38.5	43
2015	137	123	13	0	0	0	0	0	0	0	0	0	1

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	28	21	7	0	0	0	0	0	0	0	0	0	0	41.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	9	4	0	1	0	40.6	46.6
0015	32	25	7	0	0	0	0	0	0	0	0	0	0	42.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	7	3	4	1	0	42	50.7
0030	37	33	4	0	0	0	0	0	0	0	0	0	0	42.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	18	4	1	2	0	42	46.7
0045	24	18	5	0	0	0	0	0	0	0	0	0	1	46.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	1	3	6	5	2	4	2	1	44.5	55.5
0100	23	15	8	0	0	0	0	0	0	0	0	0	0	40.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	4	3	2	0	0	40.1	45.8
0115	17	15	2	0	0	0	0	0	0	0	0	0	0	43.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	8	2	2	0	0	42.5	48.8
0130	11	9	2	0	0	0	0	0	0	0	0	0	0	39.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	2	1	1	0	0	38.7	47.3
0145	18	15	3	0	0	0	0	0	0	0	0	0	0	43.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	7	4	2	0	0	42.7	50.5
0200	12	10	2	0	0	0	0	0	0	0	0	0	0	40.8	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	1	2	0	0	41.7	50.7
0215	14	11	3	0	0	0	0	0	0	0	0	0	0	45.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	2	0	5	0	0	43.7	54.5
0230	11	7	3	0	0	0	0	0	0	0	0	0	1	46.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	1	2	3	3	2	0	0	43.4	52
0245	9	6	2	0	0	0	0	0	0	0	0	0	1	37.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	1	0	0	4	3	0	1	0	0	39.8	-
0300	13	11	2	0	0	0	0	0	0	0	0	0	0	43.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	1	2	3	0	0	42.3	52.9
0315	14	10	3	0	0	0	0	0	0	0	0	0	1	42.0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	1	2	4	4	0	1	1	1	43.7	64.1
0330	7	4	3	0	0	0	0	0	0	0	0	0	0	43.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	3	0	0	0	42.3	-
0345	13	9	4	0	0	0	0	0	0	0	0	0	0	36.9	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	1	3	1	0	0	39.6	47.1
0400	4	3	0	0	0	0	0	0	0	0	0	0	1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	2	1	1	0	0	0	0	36.4	-
0415	5	2	3	0	0	0	0	0	0	0	0	0	0	45.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	1	0	0	42	-
0430	10	6	2	0	0	0	0	0	0	0	0	1	1	40.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	29.9	0	0	0	0	0	1	2	4	1	2	0	0	38.7	-
0445	8	6	2	0	0	0	0	0	0	0	0	0	0	44.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	4	1	1	0	0	43.6	-
0500	8	5	3	0	0	0	0	0	0	0	0	0	0	44.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	2	1	0	0	43.4	-
0515	10	8	1	0	0	0	0	0	0	1	0	0	0	42.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0	0	0	0	0	1	1	3	3	2	0	0	40.4	-
0530	25	18	6	0	0	0	0	0	0	0	0	0	0	39.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	1	1	1	10	4	6	2	0	40.9	48.9
0545	22	16	6	0	0	0	0	0	0	0	0	0	0	40.5	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	6	5	1	0	0	41.5	47.1
0600	23	21	1	0	0	1	0	0	0	0	0	0	0	42.8	38.7	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	7	3	3	0	0	42.2	48.3
0615	22	15	6	0	0	0	0	0	0	0	0	0	1	43.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.7	0	0	0	0	0	0	0	4	13	2	3	0	0	43.8	51.2
0630	40	30	9	0	0	0	0	0	0	0	0	0	1	41.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	1	6	6	14	9	4	0	0	41.8	47.7
0645	58	43	15	0	0	0	0	0	0	0	0	0	0	43.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	15	26	11	3	1	0	42.8	48.4
0700	71	53	16	0	0	0	0	0	0	0	1	0	1	41.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	40.5	0	0	0	0	0	0	7	18	29	14	3	0	0	41.3	46.1
0715	105	77	25	0	0	1	0	0	0	0	1	0	1	39.5	37.2	0.0	0.0	37.6	0.0	0.0	0.0	0.0	39.9	0.0	30.9	0	0	0	0	0	1	20	46	25	12	1	0	0	38.9	44.1
0730	99	74	24	1	0	0	0	0	0	0	0	0	0	39.1	39.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	43	26	10	2	0	0	39.2	44.2
0745	120	96	22	0	0	0	0	0	0	0	0	0	2	39.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	1	5	18	45	38	10	3	0	0	38.9	43.3
0800	100	74	25	0	0	0	0	0	0	0	0	0	1	39.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	0	0	8	50	34	5	3	0	0	39.8	43.4
0815	90	71	17	0	0	1	0	0	0	0	0	0	1	39.5	36.8	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0	0	1	1	4	10	36	26	10	2	0	0	38.8	44.4
0830	122	95	23	0	0	0	0	0	0	0	1	0	3	39.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	38.0	0	0	0	0	0	0	17	49	51	4	1	0	0	39.4	43.1
0845	125	101	21	1	1	0	0	0	0	0	0	0	1	39.8	40.0	38.3	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	1	0	1	1	14	57	37	14	1	0	0	39.6	44.6
0900	121	90	27	0	0	1	0	0	0	0	1	2	0	39.8	37.2	0.0	0.0	42.0	0.0	0.0	0.0	0.0	44.2	34.1	0.0	0	0	0	0	0	2	23	47	35	11	3	0	0	39.2	44.5
0915	131	103	27	0	0	0	0	0	0	0	0	0	1	39.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	2	18	50	51	6	4	0	0	39.6	44.1
0930	133	110	20	0	1	0	0	0	0	0	2	0	0	39.1	38.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0	0	0	0	1	1	23	56	43	7	2	0	0	38.9	43.2
0945	125	97	24	0	1	1	0	0	0	0	1	0	1	39.5	37.8	0.0	15.9	34.2	0.0	0.0	0.0	0.0	45.9	0.0	34.1	0	0	0	1	2	4	18	51	30	16	3	0	0	39	45.2
1000	156	134	20	0	0	0	0	0	0	0	1	0	1	39.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	30.0	0	0	0	0	0	0	21	77	48	8	2	0	0	38.9	42.9
1015	169	147	22	0	0	0	0	0	0	0	0	0	0	38.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	22	85	45	11	1	0	0	38.7	42.9
1030	153	127	24	0	0	1	0	0	0	0	1	0	0	39.3	40.1	0.0	0.0	36.8	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0	0	0	0	1	4	19	63	48	12	6	0	0	39.4	44.2
1045	159	128	28	0	0	1	0	0	0	0	0	0	2	39.1	38.2	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	2	1	5	27	58	50	11	5	0	0	38.9	44
1100	201	168	30	0	1	1	0	0	0	0	0	0	1	39.5	37.9	0.0	35.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	1	38	88	54	15	5	0	0	39.1	43.5
1115	166	141	23	0	0	1	0	0	0	0	0	0	1	39.0	38.6	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	2	6	24	67	47	17	3	0	0	38.9	44.6
1130	149	126	21	0	0	1	0	0	0	1	0	0	0	39.1	40.4	0.0	0.0	35.6	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0	0	0	0	0	1	22	72	42	10	0	0	2	39.2	43.3
1145	153	116	32	0	0	1	0	0	0	0	2	0	2	38.7	38.7	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	40.8	0.0	36.3	0	0	0	0	1	5	22	66	49	8	2	0	0	38.7	43.3
1200	207	169	35	0	0	0	0	0	0	0	2	0	1	36.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	39.7	0	3	6	4	14	41	80	44	12	2	1	0	36.6	42.9
1215	272	231	36	2	0	3	0	0	0	0	0	0	0	31.6	31.5	29.6	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	11	9	22	49	81	69	17	7	2	0	0	31.5	38.6
1230	208	193	13	0	0	1	0	0	0	0	0	0	1	13.8	13.5	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	6.5	99	38	26	23	16	3	3	0	0	0	0	0	13.7	23.6
1245	153	139	8	2	1	3	0	0	0	0	0	0	0	10.4	14.4	7.3	8.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81	56	11	5	0	0	0	0	0	0	0	0	10.5	14
1300	150	134	10	2	0	1	0	0	0	0	2	0	1	16.9	26.0	8.8	0.0	12.2	0.0	0.0	0.0	0.0	12.8	0.0	9.2	40	47	21	10	8	8	9	6	1	0	0	0	17.3	30.4
1315	218	182	33	0	0	1	0	0	0	0	1	0	1	28.3	28.6	0.0	0.0	29.2	0.0	0.0	0.0	0.0	31.3	0.0	29.3	8	20	24	14	44	47	42	13	5	1	0	0	28.4	37.7
1330	217	181	33	0	0	1	0	0	0	0	1	0	1	37.7	37.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	40.9	0.0	31.6	0	0	0	2	11	48	87	54	13	2	0	0	37.6	42.4
1345	157	140	16	0	0	0	0	0	0	0	1	0	0	38.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0	0	0	0	0	0	35	62	50	8	2	0	0	38.6	42.2
1400	159	126	31	1	0	0	0	0	0	0	1	0	0	40.1	39.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0	0	0	0	0	3	22	59	52	16	7	0	0	39.9	44.8
1415	196	157	36	0	0	1	0	1	0	0	0	0	1	37.8	40.1	0.0	0.0	38.3	0.0	39.1	0.0	0.0	0.0	0.0	47.4	0	0	0	0	0	4	44	93	42	11	2	0	0	38.2	42.1
1430	159	135	20	0	0	1	0	0	0	0	0	0	3	40.8	42.1	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	2	19	57	52	23	5	0	1	40.9	46.1
1445	174	142	29	0	0	0	0	0	0	0	3	0	0	38.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0	0	1	5	8	21	67	54	17	1	0	0	38.5	43.4
1500	184	159	23	0	0	0	0	0	0	0	1	0	1	39.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	40.9	0	0	0	0	0	2	27	71	63	17	4	0	0	39.8	43.8
1515	148	107	32	0	0	0	0	0	0	0	4	0	5	37.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	36.7	2	1	9	5	5	21	45	35	17	7	1	0	37.3	45.3
1530	173	135	32	0	1	1	0	0	0	0	1	0	3	39.3	38.5	0.0	35.7	33.5	0.0	0.0	0.0	0.0	35.2	0.0	33.9	0	1	1	1	1	27	71	54	13	4	0	0	39	44.3
1545	164	135	27	0	1	0	0	0	0	0	1	0	0	37.9	39.8	0.0	37.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0	3	3	2	1	22	75	41	11	6	0	0	38.3	43.7
1600	156	123	30	0	0	0	0	0	0	0	2	0	1	40.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	36.8	0	0	0	0	0	0	15	77	46	13	5	0	0	40.1	43.9
1615	173	135	34	0	0	0	0	0	0	1	1	0	2	38.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	38.5	42.5	0.0	37.3	0	1	6	2	5	21	74	48	11	5	0	0	38.1	43.2
1630	166	139	22	1	0	0	0	0	0	0	3	0	1	39.1	38.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	36.6	0	0	0	0	3	4	24	76	39	13	7	0	0	39	44.1
1645	166	128	31	0	1	2	0	0	0	1	2	0	1	38.8	38.4	0.0	35.7	38.9	0.0	0.0	0.0	36.7	39.7	0.0	36.5	0	0	0	0	2	9	18	66	62	6	2	0	1	38.7	42.6
1700	153	138	13	0	0	0	0	0	0	0	1	0	1	40.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	39.7	0	0	0	0	0	1	13	66	54	14	4	1	0	40.1	44
1715	143	119	24	0	0	0	0	0	0	0	0	0	0	40.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	10	56	46	18	6	0	0	40.1	45.4
1730	173	138	31	0	1	0	0	0	1	0	2	0	0	38.4	40.2	0.0	14.0	0.0	0.0	0.0	39.7	0.0	39.7	0.0	0.0	0	2	5	10	6	7	60	54	22	5	2	0	38.6	45.3
1745	142	116	24	0	0	0	0	0	0	0	1	0	1	39.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	32.5	0	0	0	2	3	14	58	51	13	1	0	0	39.3	43.9
1800	150	126	21	0	0	1	0	0	0	0	1	0	1	39.7	37.5	0.0	0.0	36.7	0.0	0.0	0.0	0.0	38.6	0.0	29.5	0	0	0	3	5	21	53	48	15	4	1	0	39.3	44.5
1815	147	128	16	0	1	1	0	0	0	1	0	0	0	39.6	37.3	0.0	43.4	34.1	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0	0	0	0	2	21	61	52	9	2	0	0	39.3	43
1830	157	139	17	0	0	1	0	0	0	0	0	0	0	38.9	40.5	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	21	62	50	12	5	0	0	39.1	43.7
1845	152	138	12	0	0	0	0	0	0	0	0	0	2	38.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	5	27	64	43	11	2	0	0	38.5	42.6
1900	154	135	18	0	0	0	0	0	1	0	0	0	0	38.8	38.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	84	40	9	0	1	0	38.8	42.4
1915	149	123	22	0	0	0	0	1	0	0	1	0	2	38.7	38.8	0.0	0.0	0.0	0.0	39.4	0.0	0.0	33.2	0.0	26.7	0	0	1	0	5	29	62	41	8	1	1	1	38.6	42.7
1930	146	127	19	0	0	0	0	0	0	0	0	0	0	37.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	46	64	25	8	2	0	0	37.4	42.8
1945	121	94	26	0	0	0	0	0	0	0	1	0	0	38.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0	0	0	0	0	2	22	51	33	11	2	0	0	38.9	44.1
2000	115	99	14	0	0	1	0	0	0	0	0	0	1	38.5	38.5	0.0	0.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	0	2	1	20	62	18	9	3	0	0	38.4	43.1

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	32	25	7	0	0	0	0	0	0	0	0	0	0	40.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	12	2	2	1	0	41.5	45.2
0015	41	33	8	0	0	0	0	0	0	0	0	0	0	40.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	17	10	5	2	0	0	40	46.3
0030	29	24	5	0	0	0	0	0	0	0	0	0	0	39.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	11	3	0	0	0	39.6	43.4
0045	28	20	7	0	0	0	0	0	0	0	0	0	1	41.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	2	10	10	3	2	1	0	41.9	46.9
0100	26	19	7	0	0	0	0	0	0	0	0	0	0	37.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	8	8	2	0	0	0	38.5	44.3
0115	25	19	5	0	0	1	0	0	0	0	0	0	0	44.9	42.5	0.0	0.0	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	6	6	3	2	0	45.2	54.2
0130	18	14	4	0	0	0	0	0	0	0	0	0	0	41.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	8	1	1	0	0	40.4	44
0145	11	8	3	0	0	0	0	0	0	0	0	0	0	43.5	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	1	3	0	0	44.7	53.5
0200	14	10	4	0	0	0	0	0	0	0	0	0	0	40.7	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	5	3	1	0	0	42.3	47.4
0215	12	11	1	0	0	0	0	0	0	0	0	0	0	43.1	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	2	3	0	0	43.8	53.7
0230	18	15	3	0	0	0	0	0	0	0	0	0	0	43.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	7	4	2	0	0	43.7	49
0245	7	4	3	0	0	0	0	0	0	0	0	0	0	34.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	1	2	0	38.3	-
0300	12	11	1	0	0	0	0	0	0	0	0	0	0	43.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	5	0	0	0	43.9	48.2
0315	10	10	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	4	3	0	0	0	41.4	-
0330	7	6	1	0	0	0	0	0	0	0	0	0	0	44.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	2	0	0	43.2	-
0345	7	7	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	1	0	0	40.8	-
0400	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	1	0	44.7	-
0415	10	5	5	0	0	0	0	0	0	0	0	0	0	37.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	2	2	0	0	0	39	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	39.7	-
0445	9	4	4	0	0	0	0	0	0	0	0	0	1	43.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	0	1	4	3	0	1	0	0	40.3	-
0500	11	11	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	3	1	0	0	0	39.6	45.5
0515	12	12	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	4	1	0	0	38.3	44
0530	12	10	2	0	0	0	0	0	0	0	0	0	0	45.6	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	1	3	1	0	46.2	53.4
0545	21	16	5	0	0	0	0	0	0	0	0	0	0	41.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	4	1	0	0	41.5	47.1
0600	13	9	4	0	0	0	0	0	0	0	0	0	0	40.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	3	3	1	0	0	41.7	48.8
0615	20	17	3	0	0	0	0	0	0	0	0	0	0	41.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	11	2	0	0	0	41	43.8
0630	37	32	5	0	0	0	0	0	0	0	0	0	0	39.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	15	15	4	0	0	0	40	44.4
0645	38	32	5	0	0	0	0	0	0	0	0	0	1	42.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	1	17	9	9	2	0	0	42	48.5
0700	59	49	10	0	0	0	0	0	0	0	0	0	0	39.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	29	23	4	0	0	0	39.8	42.6
0715	59	47	9	0	0	0	0	0	0	1	0	0	2	39.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	30.8	0	0	0	0	0	2	9	21	19	7	1	0	0	39.5	44.9
0730	69	58	11	0	0	0	0	0	0	0	0	0	0	40.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	31	23	7	1	0	0	40	44.6
0745	83	65	18	0	0	0	0	0	0	0	0	0	0	39.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	37	21	5	6	0	0	39.3	44.5
0800	64	56	8	0	0	0	0	0	0	0	0	0	0	40.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	22	21	9	3	0	0	40.7	46.2
0815	57	42	14	0	0	0	0	0	0	0	0	0	1	39.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0	0	1	0	0	2	7	20	22	4	1	0	0	38.8	44.1
0830	54	44	7	0	0	0	0	0	0	0	0	0	3	38.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	0	11	27	11	4	1	0	0	38.9	44
0845	71	57	13	0	0	0	0	0	0	0	0	0	1	39.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	0	12	30	22	7	0	0	0	39.2	43.8
0900	74	62	9	0	0	2	0	0	0	0	1	0	0	39.0	40.4	0.0	0.0	31.2	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0	0	0	0	2	9	38	19	6	0	0	0	38.9	43.4
0915	84	69	12	0	0	2	0	0	0	0	0	0	1	38.8	37.7	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	2	0	2	7	39	26	8	0	0	0	38.6	42.1
0930	82	71	10	0	0	0	0	0	0	0	0	0	1	39.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	1	19	29	25	7	1	0	0	38.8	43.9
0945	105	88	16	0	0	0	0	0	1	0	0	0	0	38.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0	0	0	0	0	0	21	57	23	4	0	0	0	38	42.1
1000	138	111	23	0	0	0	0	0	0	0	1	1	2	39.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	39.2	34.8	0	0	0	0	3	20	62	37	11	5	0	0	39.3	43.7
1015	153	131	22	0	0	0	0	0	0	0	0	0	0	39.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	74	51	9	4	0	0	39.5	43
1030	140	125	14	0	0	0	0	0	0	0	1	0	0	40.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0	0	1	0	2	10	61	48	16	1	0	1	40	44.5
1045	151	125	24	1	0	0	0	0	0	0	0	0	1	39.1	37.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	1	0	19	77	41	10	3	0	0	38.9	42.6
1100	139	110	23	0	1	1	0	0	0	0	2	0	2	38.3	37.9	0.0	32.2	34.0	0.0	0.0	0.0	0.0	42.4	0.0	36.5	0	0	0	0	0	7	30	55	38	6	3	0	0	38.2	42.9
1115	170	145	20	0	0	1	0	0	1	0	2	0	1	35.7	34.7	0.0	0.0	38.8	0.0	0.0	42.5	0.0	30.3	0.0	38.0	0	0	0	4	15	20	31	63	24	7	4	2	0	35.6	41.9
1130	190	163	21	0	0	0	0	1	0	0	3	0	2	37.4	36.6	0.0	0.0	0.0	0.0	34.4	0.0	0.0	35.1	0.0	30.7	0	0	0	0	2	6	48	95	28	8	3	0	0	37.2	41
1145	166	136	26	0	0	1	0	1	0	0	1	0	1	36.3	37.1	0.0	0.0	34.6	0.0	21.8	0.0	0.0	44.5	0.0	43.8	0	3	10	2	12	28	48	53	7	2	1	0	36.4	42.9
1200	189	160	28	0	0	0	0	0	0	0	0	0	1	37.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	7	6	8	25	73	49	18	3	0	0	37.8	44
1215	188	155	29	0	0	0	0	0	1	0	1	0	2	39.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	37.4	0.0	36.3	0	0	0	2	27	74	64	17	4	0	0	39.6	44.3
1230	167	135	28	0	0	1	0	0	0	0	2	0	1	39.2	38.6	0.0	0.0	33.6	0.0	0.0	0.0	0.0	41.2	0.0	41.0	0	0	0	2	4	5	19	56	61	19	1	0	0	39.1	44.5
1245	169	140	25	0	0	0	0	0	0	0	3	0	1	36.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	37.9	0	2	7	2	9	38	55	41	11	2	1	1	37	43.5
1300	170	149	18	0	0	1	0	0	0	0	1	0	1	37.3	35.7	0.0	0.0	46.1	0.0	0.0	0.0	0.0	35.9	0.0	27.0	0	0	1	12	15	27	57	38	19	1	0	0	37.1	43.7
1315	187	148	34	0	1	0	0	0	0	0	1	0	3	37.7	37.8	0.0	27.7	0.0	0.0	0.0	0.0	0.0	37.6	0.0	32.6	0	0	0	6	23	30	61	47	13	7	0	0	37.6	44
1330	173	147	25	0	1	0	0	0	0	0	0	0	0	37.1	37.7	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	6	3	28	70	46	12	1	0	0	37.2	43.4
1345	164	128	33	0	0	0	0	0	0	0	3	0	0	38.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0	1	2	4	6	29	60	42	14	6	0	0	38.4	44.6
1400	144	114	27	1	0	0	0	0	0	0	1	0	1	38.5	38.8	43.6	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	29.5	0	1	2	1	6	23	58	34	16	3	0	0	38.6	44.9
1415	184	147	34	0	0	0	0	0	0	0	0	0	3	39.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	1	1	3	32	69	59	16	3	0	0	38.8	43.5
1430	165	128	35	0	0	1	0	0	0	0	0	0	1	39.4	38.2	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	1	0	6	28	58	56	13	3	0	0	39.1	43.8
1445	159	135	21	0	0	0	0	0	0	0	2	0	1	38.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	37.1	0	0	0	0	2	24	68	52	9	4	0	0	39.1	43.1
1500	163	125	37	0	0	1	0	0	0	0	0	0	0	40.3	39.8	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	14	67	50	19	7	1	0	40.2	45.3
1515	141	122	19	0	0	0	0	0	0	0	0	0	0	39.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	25	53	47	11	4	0	0	39.7	44.4
1530	166	129	33	0	0	0	0	0	0	0	3	0	1	38.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	30.8	1	4	3	7	7	17	63	42	16	5	1	0	37.5	44.4
1545	148	121	25	0	0	2	0	0	0	0	0	0	0	40.7	38.8	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	6	2	14	39	60	17	5	0	3	40.4	45.4
1600	162	119	43	0	0	0	0	0	0	0	0	0	0	40.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	68	64	16	4	0	0	40.5	44.7
1615	130	106	23	0	0	0	0	1	0	0	0	0	0	39.6	40.2	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	21	40	53	10	4	0	0	39.7	43.8
1630	109	87	20	0	0	0	0	0	0	0	1	0	1	41.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	44.1	0	0	0	0	0	3	8	37	40	16	4	1	0	41.3	46
1645	145	120	23	0	0	1	0	0	0	1	0	0	0	40.0	40.9	0.0	0.0	42.7	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0	0	0	0	1	1	21	51	52	14	5	0	0	40.1	44.4
1700	155	132	22	0	0	1	0	0	0	0	0	0	0	39.2	40.7	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	14	65	42	22	4	0	0	39.4	45.6
1715	148	120	25	0	0	0	0	0	0	1	0	0	2	40.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	49.3	0	0	0	0	4	24	52	44	13	8	3	0	40.2	45.2
1730	127	98	25	0	0	1	0	0	0	0	1	1	1	40.8	41.5	0.0	0.0	41.7	0.0	0.0	0.0	0.0	43.9	37.7	35.5	0	0	0	0	0	0	11	45	52	13	6	0	0	40.9	45.1
1745	127	104	23	0	0	0	0	0	0	0	0	0	0	41.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	37	61	21	3	0	0	41.7	46
1800	130	105	24	0	0	1	0	0	0	0	0	0	0	38.3	34.9	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	5	6	20	40	45	8	2	0	0	37.7	43
1815	122	97	20	0	0	2	0	0	0	0	1	0	2	39.3	39.9	0.0	0.0	40.9	0.0	0.0	0.0	0.0	33.0	0.0	36.7	0	0	0	1	2	22	46	37	9	5	0	0	39.3	44.3
1830	119	93	24	0	0	0	0	0	0	0	2	0	0	39.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0	0	0	0	2	15	53	38	7	4	0	0	39.3	43.7
1845	113	88	23	0	0	0	0	0	0	0	1	0	1	42.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	35.3	0	0	0	0	0	5	39	44	19	6	0	0	41.6	46.3
1900	120	99	21	0	0	0	0	0	0	0	0	0	0	38.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	17	56	27	9	3	0	0	38.1	43.8
1915	120	101	14	1	0	1	0	0	0	0	1	0	2	40.5	39.5	39.3	0.0	34.3	0.0	0.0	0.0	0.0	40.6	0.0	28.9	0	0	0	1	0	19	39	49	9	2	1	0	40.2	44.2
1930	125	100	25	0	0	0	0	0	0	0	0	0	0	40.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	42	45	15	3	1	0	40	45.1
1945	81	65	16	0	0	0	0	0	0	0	0	0	0	39.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	36	25	10	1	0	0	39.7	44.8
2000	85	73	11	0	0	0	0	1	0	0	0	0	0	40.6	41.6	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	32	39	8	1	1	0	40.7	44.5
2015	94	85	8	0	0	1	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	17	14	2	0	0	0	0	0	0	0	0	0	1	44.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	2	4	6	2	2	1	0	43.6	56.4
0015	11	8	3	0	0	0	0	0	0	0	0	0	0	39.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	1	2	0	0	0	38.9	45.8
0030	12	11	1	0	0	0	0	0	0	0	0	0	0	40.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	5	1	0	0	0	40.2	42.6
0045	12	8	4	0	0	0	0	0	0	0	0	0	0	43.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	3	1	2	0	0	40.7	51.3
0100	12	7	4	0	0	0	0	0	0	0	0	0	1	35.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	4	5	2	0	1	0	0	38.1	42.4
0115	16	12	3	0	0	0	0	0	0	0	0	0	1	39.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	4	5	5	2	0	0	0	39.1	45.5
0130	10	7	3	0	0	0	0	0	0	0	0	0	0	39.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	7	0	0	0	0	40.1	-
0145	11	9	2	0	0	0	0	0	0	0	0	0	0	54.5	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	1	2	2	54	78.4
0200	6	3	3	0	0	0	0	0	0	0	0	0	0	42.2	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	0	0	0	41.6	-
0215	5	4	1	0	0	0	0	0	0	0	0	0	0	35.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	1	0	0	0	34.6	-
0230	6	4	2	0	0	0	0	0	0	0	0	0	0	43.2	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	2	0	0	0	43.7	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38.2	-
0300	6	4	2	0	0	0	0	0	0	0	0	0	0	44.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	2	1	0	0	43.5	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	1	0	0	43.1	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	40.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	40.2	-
0345	5	4	1	0	0	0	0	0	0	0	0	0	0	47.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	0	0	1	0	43.3	-
0400	9	6	1	0	0	0	0	0	0	0	0	0	2	40.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	1	3	2	2	0	1	0	0	37.5	-
0415	6	4	2	0	0	0	0	0	0	0	0	0	0	39.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	3	0	0	0	0	41.4	-
0430	6	4	2	0	0	0	0	0	0	0	0	0	0	42.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	1	0	0	0	41	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	1	1	0	0	43.4	-
0500	24	14	9	0	0	0	0	0	0	0	0	0	1	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	1	1	13	7	2	0	0	0	39.4	43.6
0515	22	11	11	0	0	0	0	0	0	0	0	0	0	44.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	5	11	2	2	0	0	41.9	48.4
0530	48	27	19	0	0	0	0	0	0	0	0	0	2	42.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	1	15	19	7	5	1	0	42.9	48.8
0545	48	29	17	0	0	0	0	0	0	0	0	0	2	41.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	2	2	9	23	9	3	0	0	42	47.8
0600	55	39	16	0	0	0	0	0	0	0	0	0	0	41.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	18	23	9	2	0	0	41.5	46.3
0615	67	43	20	0	0	2	0	0	0	0	0	0	2	40.9	39.9	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	1	4	2	27	22	8	3	0	0	40.3	46.6
0630	99	65	31	0	0	1	0	0	0	0	0	1	1	41.3	41.8	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	36.0	31.2	0	0	0	0	0	4	8	26	39	16	5	1	0	41.3	46.9
0645	139	94	40	0	0	1	0	0	1	1	0	0	2	39.5	40.8	0.0	0.0	44.8	0.0	0.0	40.3	34.6	0.0	0.0	33.4	0	0	0	0	1	6	21	54	37	11	7	2	0	39.8	45
0700	151	118	28	1	0	1	0	0	0	0	0	0	3	39.1	41.0	35.9	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	0	4	17	66	50	9	4	1	0	39.6	43.5
0715	187	127	51	0	0	3	0	0	0	0	4	0	2	37.2	37.8	0.0	0.0	35.7	0.0	0.0	0.0	0.0	40.5	0.0	36.8	0	3	2	3	4	40	82	39	13	1	0	0	37.4	42.4
0730	244	185	48	0	0	3	0	0	1	0	4	0	3	32.9	36.1	0.0	0.0	28.5	0.0	0.0	31.9	0.0	34.4	0.0	29.6	1	10	14	20	21	50	72	48	7	1	0	0	33.4	41.6
0745	248	191	54	0	0	0	0	0	0	0	0	0	3	28.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	12	8	18	25	53	62	49	17	4	0	0	0	29.3	38.1
0800	259	214	37	0	0	3	0	0	0	0	2	0	3	32.6	34.3	0.0	0.0	31.8	0.0	0.0	0.0	0.0	33.8	0.0	36.3	0	1	8	23	48	74	76	22	6	1	0	0	32.9	39
0815	235	193	37	0	0	0	0	1	0	0	3	0	1	31.9	32.6	0.0	0.0	0.0	0.0	26.8	0.0	0.0	31.4	0.0	38.7	2	10	10	26	31	58	66	23	7	2	0	0	32	39.8
0830	235	188	43	1	0	2	0	0	0	0	0	0	1	27.5	28.7	12.3	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	33.5	5	25	28	28	30	67	34	15	3	0	0	0	27.7	36.8
0845	254	208	41	0	0	1	0	0	0	0	1	0	3	29.6	28.3	0.0	0.0	35.0	0.0	0.0	0.0	0.0	33.6	0.0	27.3	0	16	29	26	45	73	43	19	2	1	0	0	29.4	38
0900	163	115	45	0	0	1	0	0	0	0	0	0	2	36.9	36.8	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	1	1	10	60	56	27	6	2	0	1	36.7	41.3
0915	187	141	39	2	0	0	0	0	0	0	2	0	3	36.3	35.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	36.5	0	0	0	4	13	60	70	35	2	3	0	0	36.1	40.7
0930	180	125	50	1	0	1	0	0	0	0	0	1	2	35.0	35.4	38.6	0.0	43.5	0.0	0.0	0.0	0.0	0.0	35.5	29.4	0	0	5	5	18	52	72	25	3	0	0	0	35.1	40.1
0945	187	140	41	0	0	1	0	1	0	1	0	0	3	35.9	37.7	0.0	0.0	41.9	0.0	36.1	0.0	35.8	0.0	0.0	29.5	0	0	1	5	10	60	70	34	5	2	0	0	36.3	41
1000	173	130	37	0	0	0	0	1	0	1	1	0	3	36.5	36.4	0.0	0.0	0.0	0.0	38.6	0.0	26.5	37.8	0.0	31.4	0	0	0	3	11	55	64	35	5	0	0	0	36.3	41.7
1015	147	114	29	0	0	2	0	0	0	0	0	0	2	37.1	37.5	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	2	7	36	70	27	4	1	0	0	37	41.5
1030	173	131	37	0	0	0	0	0	0	0	3	0	2	36.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	30.9	0	0	0	6	23	33	80	20	8	3	0	0	36.2	41
1045	155	124	24	0	0	1	0	0	0	0	1	0	5	37.8	37.2	0.0	0.0	37.4	0.0	0.0	0.0	0.0	38.5	0.0	31.5	0	0	1	0	5	38	67	38	5	1	0	0	37.5	41.9
1100	168	128	36	0	0	0	0	0	1	0	1	0	2	37.1	35.2	0.0	0.0	0.0	0.0	0.0	40.3	0.0	35.9	0.0	34.7	0	0	3	6	8	36	66	43	5	1	0	0	36.7	41.7
1115	182	147	29	1	0	0	0	0	0	0	2	0	3	36.1	35.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	27.3	1	1	2	2	14	63	58	26	13	2	0	0	36	41.8
1130	173	134	31	0	0	0	0	0	1	1	1	1	5	37.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	34.5	35.8	33.3	34.2	0	0	0	1	7	48	69	42	3	3	0	0	37.5	42.4
1145	162	119	34	1	0	1	0	0	0	0	0	0	7	37.6	38.1	40.4	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	12	35	61	40	13	1	0	0	37.6	42.5
1200	151	120	24	0	0	3	0	0	0	0	1	0	3	38.2	36.2	0.0	0.0	36.0	0.0	0.0	0.0	0.0	43.4	0.0	37.4	0	0	1	2	8	19	75	34	12	0	0	0	37.8	42.5
1215	180	145	30	0	0	0	0	1	0	0	0	0	4	36.8	35.4	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	32.4	0	0	0	1	19	43	80	28	9	1	0	0	36.5	41.3
1230	171	124	40	0	0	1	0	2	0	0	0	0	4	37.9	36.9	0.0	0.0	28.9	0.0	43.8	0.0	0.0	0.0	0.0	37.1	0	0	0	0	6	35	79	42	8	1	0	0	37.7	42.2
1245	202	163	35	0	0	0	0	0	0	0	1	0	3	36.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	34.4	0	1	3	2	12	52	80	42	10	0	0	0	36.6	42.1
1300	173	131	39	1	0	1	0	0	0	0	0	1	0	37.2	35.6	30.6	0.0	38.1	0.0	0.0	0.0	0.0	0.0	28.4	0.0	1	1	7	4	7	35	64	42	8	3	1	0	36.8	43.1
1315	180	137	36	1	0	0	0	0	0	1	0	0	5	34.8	35.2	37.8	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	29.4	1	0	4	6	16	52	70	28	3	0	0	0	34.8	40.2
1330	181	149	28	0	0	2	0	0	0	0	0	0	2	37.9	36.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	9	39	82	42	7	1	1	0	37.6	41.8
1345	190	152	33	0	0	0	0	0	0	0	2	0	3	33.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	31.5	2	6	2	10	21	49	74	21	5	0	0	0	33.7	39.9
1400	198	157	35	0	0	1	1	0	0	0	2	0	2	36.0	35.7	0.0	0.0	29.8	28.8	0.0	0.0	0.0	38.3	0.0	36.5	0	3	0	1	13	74	71	26	5	5	0	0	35.9	41.3
1415	192	149	38	0	0	3	0	1	0	0	0	0	1	35.9	34.0	0.0	0.0	32.5	0.0	35.7	0.0	0.0	0.0	0.0	22.6	0	6	6	9	9	40	78	34	6	4	0	0	35.4	40.9
1430	207	167	39	0	0	0	0	0	0	0	0	0	1	34.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	1	7	4	12	26	34	75	36	9	3	0	0	34.7	41.5
1445	241	190	41	2	0	1	0	1	1	0	0	0	5	34.5	32.8	29.4	0.0	31.6	0.0	36.0	30.2	0.0	0.0	0.0	28.4	1	7	2	13	44	66	63	32	9	4	0	0	34	40.8
1500	182	151	28	0	1	0	0	0	0	1	0	0	1	33.9	31.3	0.0	31.4	0.0	0.0	0.0	0.0	36.0	0.0	0.0	32.8	5	5	10	14	17	37	56	23	11	3	1	0	33.5	41.7
1515	171	143	23	0	0	1	0	0	0	1	1	0	2	32.3	32.6	0.0	0.0	33.6	0.0	0.0	0.0	0.0	38.0	33.5	0.0	26.9	0	4	10	8	24	72	31	16	6	0	0	0	32.3	39.3
1530	218	165	49	1	0	0	0	0	0	0	2	0	1	33.8	34.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	33.8	2	6	6	7	36	51	77	25	5	3	0	0	33.8	40.1
1545	209	157	44	0	0	3	0	0	0	0	2	0	3	31.9	35.4	0.0	0.0	32.6	0.0	0.0	0.0	0.0	41.5	0.0	30.7	1	10	8	22	23	46	62	29	7	1	0	0	32.7	41
1600	198	150	43	0	0	2	0	0	0	0	1	0	2	35.7	33.7	0.0	0.0	34.7	0.0	0.0	0.0	0.0	32.7	0.0	30.7	0	2	8	11	14	42	76	35	6	4	0	0	35.2	41.5
1615	220	169	44	1	0	0	0	0	1	0	1	0	4	38.5	36.8	39.5	0.0	0.0	0.0	0.0	37.3	0.0	32.5	0.0	36.0	0	0	0	1	7	40	104	54	10	4	0	0	38.1	42.3
1630	194	158	32	0	0	2	0	0	0	0	0	0	2	35.3	36.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	11	15	12	32	76	38	8	2	0	0	35.3	42
1645	212	154	47	1	0	2	0	0	0	0	4	0	4	38.5	39.4	42.1	0.0	39.3	0.0	0.0	0.0	0.0	39.0	0.0	39.0	0	0	0	6	4	31	96	58	12	4	1	0	38.7	42.9
1700	272	223	42	1	0	1	0	0	0	0	1	1	3	27.1	30.5	31.2	0.0	12.1	0.0	0.0	0.0	0.0	40.4	32.7	28.5	22	27	22	26	40	55	55	21	4	0	0	0	27.7	38.8
1715	112	103	6	1	0	0	0	0	0	0	0	0	2	10.8	10.8	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	68	29	6	5	2	2	0	0	0	0	0	0	10.7	13.4
1730	104	95	4	1	1	2	0	0	0	0	1	0	0	10.4	13.6	7.4	8.4	9.4	0.0	0.0	0.0	0.0	9.1	0.0	0.0	57	38	7	2	0	0	0	0	0	0	0	0	10.4	12.8
1745	77	64	7	0	0	2	0	0	0	1	0	0	3	9.1	8.3	0.0	0.0	7.5	0.0	0.0	0.0	6.2	0.0	0.0	7.2	61	11	3	1	0	1	0	0	0	0	0	0	8.9	11.8
1800	181	163	12	0	0	1	0	0	0	0	1	0	4	17.8	20.6	0.0	0.0	9.6	0.0	0.0	0.0	0.0	18.3	0.0	7.4	78	23	16	18	8	20	7	9	2	0	0	0	17.7	32.7
1815	162	130	28	0	0	0	0	0	0	0	1	0	3	36.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0	27.9	0	3	8	5	11	29	51	38	13	4	0	0	36.5	43.8
1830	165	129	33	0	0	1	0	0	0	0	0	0	2	37.0	37.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	42.9	1	4	6	2	11	18	58	51	10	3	1	0	37	43.6
1845	144	125	19	0	0	0	0	0	0	0	0	0	0	37.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	29	62	30	10	3	0	0	37.7	42.1
1900	130	105	23	0	0	1	0	0	0	0	1	0	0	40.1	38.2	0.0	0.0	36.4	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0	0	0	0	2	14	58	44	7	4	1	0	39.8	43.6
1915	145	117	25	1	0	0	0	0	0	0	0	0	2	40.0	39.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	2	26	57	41	14	4	0	1	39.8	44.6
1930	124	106	18	0	0	0	0	0	0	0	0	0	0	40.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	14	37	57	11	4	0	0	40.3	44.5
1945	128	108	19	0	0	0	0	0	0	0	1	0	0	39.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0	0	0	0	0	3	10	60	39	11	4	1	0	40	44.4
2000	113	92	18	0	0	1	0	0	1	0	1	0	0	38.8	39.8	0.0	0.0	33.2	0.0	0.0	28.9	0.0	39.1	0.0	0.0	0	0	0	0	2	24	47	29	6	5	0	0	38.8	43.2
2015	102	86	15	0	0	0	0	0	0	0	0	0	1	40.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	8	2	0	0	0	0	0	0	0	0	0	1	41.9	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	1	0	4	3	0	2	0	1	45	59.4
0015	19	16	3	0	0	0	0	0	0	0	0	0	0	38.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	7	9	0	0	0	0	38.2	42.4
0030	10	8	2	0	0	0	0	0	0	0	0	0	0	45.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	1	2	0	0	44.8	-
0045	9	8	1	0	0	0	0	0	0	0	0	0	0	44.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	1	3	0	0	42.5	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	41.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	0	0	0	40.7	-
0115	13	8	4	0	0	1	0	0	0	0	0	0	0	44.4	42.3	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	6	2	2	0	0	43.3	50
0130	5	3	2	0	0	0	0	0	0	0	0	0	0	43.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	1	0	0	0	41.3	-
0145	4	2	1	0	0	0	0	0	0	1	0	0	0	39.3	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0	0	0	0	0	2	0	1	1	0	0	0	39.7	-
0200	9	8	1	0	0	0	0	0	0	0	0	0	0	40.3	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	2	1	0	0	41.2	-
0215	7	4	2	0	0	0	0	0	0	0	0	0	0	44.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	0	0	0	3	2	1	1	0	0	42.6	-
0230	6	4	2	0	0	0	0	0	0	0	0	0	0	38.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	0	0	38.2	-
0245	8	5	3	0	0	0	0	0	0	0	0	0	0	41.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	0	0	0	39.8	-
0300	3	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	2	0	1	0	0	0	0	32.1	-
0315	5	2	3	0	0	0	0	0	0	0	0	0	0	44.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	38.6	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	47.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	1	0	46.2	-
0345	6	5	1	0	0	0	0	0	0	0	0	0	0	43.1	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	2	0	0	44.1	-
0400	11	6	4	0	0	0	0	0	0	0	0	0	0	42.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	0	3	2	4	1	1	0	0	39.8	50
0415	9	5	3	0	0	0	0	0	0	0	0	0	0	38.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	1	1	4	3	0	0	0	37.8	-
0430	12	8	2	1	0	1	0	0	0	0	0	0	0	39.5	38.0	45.1	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	3	3	0	0	39.5	45.3
0445	15	12	2	0	0	0	0	0	0	0	0	1	0	39.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0	0	0	0	0	2	5	8	0	0	0	0	39.2	42.3
0500	24	13	10	0	0	0	0	0	0	0	0	0	1	42.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	2	1	6	9	3	3	0	0	41.2	49.9
0515	19	12	6	1	0	0	0	0	0	0	0	0	0	40.7	36.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	4	10	1	0	0	0	38.9	43.1
0530	42	29	12	0	0	0	0	0	0	0	0	0	0	40.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	1	14	20	6	1	0	0	41.2	45.8
0545	50	25	20	0	0	0	0	0	0	0	1	0	0	42.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	35.1	0	0	0	0	0	5	12	22	9	2	0	0	41.4	47.2
0600	59	35	23	0	0	0	0	0	0	0	1	0	0	42.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0	0	0	0	0	3	16	25	14	0	1	0	42.3	46.7
0615	77	51	24	0	0	0	0	0	0	0	0	0	2	39.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	0	0	4	33	29	8	3	0	0	40.5	45.2
0630	111	73	36	0	0	1	0	0	0	0	0	0	1	40.9	40.7	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	1	0	10	36	45	17	2	0	0	40.8	45.8
0645	138	87	43	0	1	1	0	0	0	0	0	1	5	41.0	40.6	0.0	33.9	42.2	0.0	0.0	0.0	0.0	0.0	40.5	38.7	0	0	0	0	0	3	16	45	48	21	3	2	0	40.7	46
0700	174	120	50	1	1	1	0	0	0	0	0	0	1	37.1	36.9	28.6	34.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	34.3	1	9	1	2	7	25	69	45	9	6	0	0	36.9	43.3
0715	180	134	40	0	0	1	0	0	0	0	1	0	4	37.4	37.8	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	41.6	0.0	37.1	1	2	2	6	5	38	65	46	10	5	0	0	37.5	42.9
0730	251	194	51	0	0	3	0	0	1	0	2	0	0	34.3	32.1	0.0	0.0	36.5	0.0	0.0	29.6	0.0	25.5	0.0	0.0	2	4	21	14	20	55	85	39	6	5	0	0	33.8	40.9
0745	252	187	51	2	1	5	0	1	0	0	4	0	1	34.2	31.5	30.1	34.9	33.0	0.0	40.1	0.0	0.0	34.8	0.0	35.2	4	3	11	14	27	69	79	36	7	2	0	0	33.7	40.5
0800	249	196	48	1	0	0	0	0	0	0	0	0	4	35.3	33.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	1	1	2	12	30	63	105	27	5	3	0	0	34.9	39.9
0815	248	203	37	0	1	4	0	0	0	0	1	0	2	29.8	30.3	0.0	16.3	26.1	0.0	0.0	0.0	0.0	0.0	28.8	0.0	18.7	4	13	26	34	44	50	54	17	5	0	1	0	29.6	38.6
0830	267	220	40	0	0	2	0	0	0	0	2	0	3	30.0	31.2	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	34.3	2	14	22	18	62	59	67	17	6	0	0	30.4	38.5
0845	226	175	45	0	1	1	0	0	1	0	2	0	1	33.1	32.5	0.0	34.3	36.8	0.0	0.0	31.4	0.0	38.6	0.0	27.9	2	7	1	9	32	82	73	16	4	0	0	0	33	39.1
0900	196	144	43	0	0	2	0	0	0	0	0	0	7	35.2	35.8	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	1	2	4	27	57	71	26	7	1	0	0	35.2	40.6
0915	173	132	33	2	0	1	0	0	0	0	1	0	4	35.5	35.1	31.1	0.0	30.5	0.0	0.0	0.0	0.0	46.2	0.0	34.3	0	0	0	1	21	62	62	22	3	2	0	0	35.4	40.1
0930	196	153	39	0	0	2	0	1	0	0	1	0	0	34.6	34.4	0.0	0.0	35.4	0.0	39.0	0.0	0.0	35.5	0.0	0.0	0	3	5	3	20	59	80	24	1	1	0	0	34.5	39.3
0945	179	138	36	0	0	1	0	1	1	0	0	0	2	34.6	35.0	0.0	0.0	38.0	0.0	29.1	21.4	0.0	0.0	0.0	28.6	2	7	3	7	22	36	65	30	5	2	0	0	34.5	41.4
1000	167	133	31	0	0	0	0	0	1	0	1	0	1	34.0	35.5	0.0	0.0	0.0	0.0	0.0	30.9	0.0	34.4	0.0	32.5	1	5	3	7	12	54	65	14	5	1	0	0	34.3	39.6
1015	172	134	32	1	1	0	0	0	0	0	0	0	4	37.3	37.6	35.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	3	7	54	57	41	7	1	2	0	37.2	41.7
1030	180	133	39	1	0	0	0	1	1	0	0	0	5	36.6	37.2	34.5	0.0	0.0	0.0	33.9	34.6	0.0	0.0	0.0	35.7	0	0	0	1	7	60	74	30	6	2	0	0	36.7	41.4
1045	182	139	38	1	0	0	0	0	0	0	0	0	4	34.6	33.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	4	5	4	7	15	39	79	21	5	3	0	0	34.3	40.1
1100	138	102	28	1	0	1	0	1	1	0	0	0	4	37.7	37.1	33.3	0.0	39.5	0.0	34.7	35.8	0.0	0.0	0.0	38.6	0	0	0	0	2	39	58	36	2	1	0	0	37.5	41.8
1115	165	121	38	0	0	1	0	0	1	1	0	0	3	36.1	34.5	0.0	0.0	32.1	0.0	0.0	0.0	36.8	17.4	0.0	26.1	0	1	7	8	12	40	58	31	4	3	0	1	35.4	41.5
1130	181	142	30	0	0	3	0	0	0	0	1	0	5	36.3	35.5	0.0	0.0	35.1	0.0	0.0	0.0	0.0	43.3	0.0	35.1	0	0	5	3	5	49	77	38	4	0	0	0	36.2	41.3
1145	181	128	47	0	0	0	0	0	0	0	1	0	5	35.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	33.6	0	1	1	6	13	48	82	21	5	4	0	0	35.8	40.3
1200	156	125	28	0	0	2	0	0	0	0	0	0	1	37.4	37.6	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	2	47	73	27	4	2	1	0	37.4	41.1
1215	170	124	42	0	1	0	0	0	0	0	1	0	2	37.0	37.3	0.0	36.5	0.0	0.0	0.0	0.0	0.0	37.9	0.0	32.6	0	0	0	2	12	37	78	29	9	3	0	0	37	41.9
1230	178	141	33	0	0	1	0	0	0	0	2	0	1	35.9	35.1	0.0	0.0	33.6	0.0	0.0	0.0	0.0	38.0	0.0	31.2	0	5	5	5	8	34	80	29	11	1	0	0	35.7	41.2
1245	196	158	32	0	0	1	0	0	1	0	1	0	3	35.5	37.3	0.0	0.0	39.3	0.0	0.0	20.8	0.0	33.8	0.0	26.2	1	5	2	6	15	47	72	42	4	2	0	0	35.5	41.3
1300	183	146	32	0	0	1	0	0	0	0	2	0	2	36.8	36.5	0.0	0.0	40.3	0.0	0.0	0.0	0.0	35.2	0.0	34.6	0	0	1	6	7	53	72	36	5	3	0	0	36.8	41.4
1315	190	159	27	0	0	1	0	0	0	0	1	0	2	36.1	35.5	0.0	0.0	28.7	0.0	0.0	0.0	0.0	36.4	0.0	32.4	0	2	3	1	19	53	73	31	5	3	0	0	35.9	42
1330	178	135	39	0	0	0	0	0	0	0	2	0	2	37.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	39.2	0	2	7	5	13	26	69	42	11	1	2	0	36.7	43.1
1345	194	156	34	0	0	0	0	0	0	0	1	1	2	36.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	38.1	34.0	0	0	0	0	11	71	73	34	4	1	0	0	36.3	40.8
1400	192	154	35	0	0	1	0	0	0	0	0	0	2	33.3	32.6	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	4	11	18	25	42	56	29	5	2	0	0	33.2	40.9
1415	202	158	35	0	0	2	0	1	0	0	1	0	5	31.3	33.9	0.0	0.0	33.1	0.0	38.6	0.0	0.0	32.0	0.0	35.8	4	8	18	17	16	49	60	27	3	0	0	0	31.9	40.1
1430	193	151	36	1	0	1	0	0	0	0	1	0	3	36.7	38.1	38.6	0.0	31.8	0.0	0.0	0.0	0.0	34.6	0.0	33.9	0	0	0	0	14	55	72	45	5	2	0	0	36.9	42
1445	204	158	41	0	0	0	0	0	0	0	0	0	5	33.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	1	5	10	13	19	55	67	27	6	0	1	0	33.5	40.2
1500	186	142	38	0	0	1	0	0	0	0	2	0	3	36.4	34.4	0.0	0.0	42.6	0.0	0.0	0.0	0.0	38.0	0.0	31.5	0	0	2	8	15	47	74	34	6	0	0	0	35.9	41.4
1515	201	159	35	0	0	3	0	1	0	0	1	0	2	31.9	33.0	0.0	0.0	28.2	0.0	35.3	0.0	0.0	38.1	0.0	38.3	6	7	8	14	31	49	55	24	6	1	0	0	32.1	40.3
1530	212	172	38	1	0	1	0	0	0	0	0	0	0	34.4	33.5	34.6	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	15	18	63	71	29	5	2	0	0	34.2	40.7
1545	221	172	43	1	0	3	0	0	1	1	0	0	0	33.9	33.4	28.8	0.0	33.3	0.0	0.0	22.0	38.5	0.0	0.0	0.0	0	4	10	5	34	64	73	24	6	1	0	0	33.7	40
1600	216	167	42	0	0	0	0	0	0	0	3	0	4	33.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	25.1	1	6	10	12	29	51	77	19	10	1	0	0	33.5	39.8
1615	219	177	37	0	0	2	0	0	0	0	1	0	2	28.3	32.4	0.0	0.0	24.6	0.0	0.0	0.0	0.0	40.2	0.0	20.6	16	16	19	23	28	33	55	23	5	1	0	0	29	39.4
1630	179	144	30	0	0	1	0	0	0	0	1	0	3	35.9	35.5	0.0	0.0	39.1	0.0	0.0	0.0	0.0	43.2	0.0	32.7	0	4	6	7	10	31	73	40	7	1	0	0	35.9	42.2
1645	208	159	42	0	0	3	0	0	2	0	1	0	1	36.5	37.1	0.0	0.0	37.7	0.0	0.0	31.0	0.0	37.4	0.0	37.8	0	0	2	2	18	40	96	41	8	1	0	0	36.6	41
1700	244	188	51	0	0	0	0	0	0	0	2	0	3	33.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	29.5	0	16	21	8	19	48	73	44	11	4	0	0	33.6	42.1
1715	216	175	36	0	0	1	0	0	0	0	2	0	2	34.6	35.8	0.0	0.0	31.7	0.0	0.0	0.0	0.0	36.2	0.0	39.1	0	3	11	16	19	43	62	56	6	0	0	0	34.9	42.1
1730	221	176	42	0	0	0	0	0	0	0	1	0	2	38.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	29.7	0	0	0	0	12	44	91	56	15	3	0	0	38.3	43.2
1745	215	186	27	1	0	0	0	0	0	0	0	0	1	36.9	37.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	2	0	22	43	103	37	5	3	0	0	37	41
1800	175	141	27	0	0	0	0	0	0	0	3	1	3	37.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	37.1	45.5	0	7	0	1	2	26	86	39	11	3	0	0	37.6	43.7
1815	193	155	35	0	0	0	0	0	0	1	1	0	1	37.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	31.9	36.1	0.0	27.8	1	1	2	2	8	36	81	48	13	1	0	0	37.6	42.9
1830	168	134	32	0	0	0	0	0	0	0	1	0	1	38.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	37.7	0	0	0	0	2	32	78	41	12	2	1	0	38.6	43.9
1845	151	124	21	0	0	1	0	0	0	0	2	0	3	38.8	40.3	0.0	0.0	34.7	0.0	0.0	0.0	0.0	40.6	0.0	38.3	0	0	0	0	0	27	68	45	8	3	0	0	39	43.7
1900	139	111	27	0	1	0	0	0	0	0	0	0	0	38.4	38.6	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	26	58	40	10	1	0	0	38.4	43
1915	146	117	27	0	0	0	0	0	0	0	0	0	2	38.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	4	6	24	62	35	12	3	0	0	38.3	43.7
1930	124	97	26	0	0	0	0	0	0	0	1	0	0	38.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0	0	0	0	2	21	55	37	8	1	0	0	38.6	42.5
1945	134	106	28	0	0	0	0	0	0	0	0	0	0	38.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	28	57	35	9	4	0	0	38.7	43.1
2000	126	101	23	0	0	0	0	0	0	0	0	1	1	38.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	38.6	1	2	1	3	3	29	37	35	10	5	0	0	38.1	44.3
2015	96	78	18	0	0	0	0	0	0	0	0	0	0	40.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	34	37

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	11143	8744	2086	18	2	55	1	8	8	10	52	5	154	34.9	36.0	30.7	19.9	31.3	28.8	37.1	35.2	32.1	36.1	33.2	31.9	322	268	274	394	830	2334	3802	2180	536	174	25	4	35	42.2
Tue	11731	9107	2306	16	8	59	0	7	10	4	59	5	150	35.9	36.2	33.9	31.7	34.3	0.0	35.8	28.8	34.6	35.8	38.6	33.4	55	174	276	357	868	2612	4337	2331	532	169	14	6	36	42.1
Wed	11991	9638	2073	15	12	46	1	4	9	8	59	4	122	35.7	35.7	32.9	29.6	35.6	32.9	40.6	37.3	30.1	35.6	32.0	32.6	48	166	278	424	942	2843	4447	2164	519	145	13	2	35.6	41.7
Thu	11952	9514	2117	20	10	45	2	5	8	11	65	5	150	35.8	36.0	32.9	32.1	35.0	36.7	34.6	40.1	32.5	36.3	34.2	33.0	45	152	307	426	953	2727	4221	2370	576	163	10	2	35.8	42.1
Fri	12242	9759	2198	13	5	32	0	7	10	15	68	1	134	36.7	36.7	36.1	36.1	36.1	0.0	37.5	41.5	34.8	36.7	29.0	33.3	25	116	264	328	727	2591	4574	2765	660	176	14	2	36.7	42.5
|Sat	9828	8097	1554	10	10	32	0	2	2	5	50	3	63	37.2	38.2	23.9	28.1	32.0	0.0	39.2	41.5	34.6	38.4	34.5	34.1	235	184	133	133	321	1450	3739	2626	756	222	20	9	37.3	43.6
|Sun	8173	6660	1386	3	3	23	0	4	3	4	38	2	47	39.3	39.3	41.3	33.7	40.7	0.0	31.1	40.1	33.9	38.6	38.4	35.2	2	15	53	97	223	1089	3122	2558	762	220	27	5	39.2	44.3
--	**77060**	**61519**	**13720**	**95**	**50**	**292**	**4**	**37**	**50**	**57**	**391**	**25**	**820**	**36.4**	**36.7**	**32.4**	**30.7**	**34.5**	**33.8**	**36.4**	**36.9**	**33.1**	**36.7**	**34.7**	**33.1**	**732**	**1075**	**1585**	**2159**	**4864**	**15646**	**28242**	**16994**	**4341**	**1269**	**123**	**30**	**36.4**	**42.6**

Vehicles = 77060
Posted speed limit = 40 mph, Exceeding = 22757 (29.53%), Mean Exceeding = 43.73 mph
Maximum = 97.6 mph, Minimum = 6.0 mph, Mean = 36.4 mph
85% Speed = 42.56 mph, 95% Speed = 46.42 mph, Median = 37.30 mph
10 mph Pace = 33 - 43, Number in Pace = 49163 (63.80%)
Variance = 56.93, Standard Deviation = 7.55 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-448
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:24:01
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_4bg.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Southampton rd 40mph
Lane	0
Direction	4
Direction Text	4 - West bound, A trigger first.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JE24TRCY MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	36	31	5	0	0	0	0	0	0	0	0	0	0	39.2	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	14	7	1	3	2	0	40.2	48.1
0015	24	22	2	0	0	0	0	0	0	0	0	0	0	37.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	5	9	5	2	0	0	0	36.8	43.8
0030	13	12	1	0	0	0	0	0	0	0	0	0	0	38.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	6	2	0	1	0	0	38.2	44.4
0045	8	8	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	1	1	0	44.1	-
0100	8	6	1	0	0	0	0	0	0	0	0	0	1	40.9	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	1	0	1	3	2	0	1	0	0	39	-
0115	7	5	2	0	0	0	0	0	0	0	0	0	0	38.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	2	0	0	0	0	37.3	-
0130	11	8	3	0	0	0	0	0	0	0	0	0	0	39.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	1	2	1	0	0	39.9	49.4
0145	7	4	3	0	0	0	0	0	0	0	0	0	0	37.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	0	1	0	0	0	37	-
0200	12	10	2	0	0	0	0	0	0	0	0	0	0	39.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	2	0	0	0	40.1	48
0215	7	5	2	0	0	0	0	0	0	0	0	0	0	39.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	1	1	0	41.9	-
0230	13	11	2	0	0	0	0	0	0	0	0	0	0	39.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	2	3	1	1	0	0	38.9	48.3
0245	6	3	3	0	0	0	0	0	0	0	0	0	0	39.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	1	0	0	44.4	-
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	36.7	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	38.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.4	-
0330	10	8	2	0	0	0	0	0	0	0	0	0	0	36.7	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	3	1	0	0	0	38.1	-
0345	7	4	3	0	0	0	0	0	0	0	0	0	0	37.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	0	0	0	0	38.6	-
0400	12	10	2	0	0	0	0	0	0	0	0	0	0	38.7	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	3	1	1	0	0	39.8	46.3
0415	9	9	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	3	1	0	0	43.8	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	41.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	2	0	0	0	40.9	-
0445	14	11	1	0	0	0	0	0	0	0	0	1	1	36.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	22.2	0	0	0	1	1	1	6	5	0	0	0	0	36.5	40.8
0500	28	24	4	0	0	0	0	0	0	0	0	0	0	40.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	15	1	0	0	0	40.3	44
0515	31	25	5	0	0	0	0	0	0	0	0	0	0	39.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	2	0	2	12	12	1	2	0	0	39	42.3
0530	58	47	9	0	0	1	1	0	0	0	1	0	0	39.3	38.6	0.0	0.0	31.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0	0	1	0	0	0	10	27	12	6	2	0	38.9	45
0545	74	62	8	0	0	1	1	0	0	0	0	1	1	41.6	43.8	0.0	0.0	40.6	39.8	0.0	0.0	0.0	0.0	35.1	30.6	0	0	0	0	0	0	7	31	21	8	5	1	1	41.6	47.3
0600	72	50	21	0	0	0	0	0	0	1	0	0	0	41.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	0	0	1	7	28	24	7	4	1	0	40.6	45.8
0615	76	64	10	0	0	1	0	0	0	0	0	0	1	37.6	37.2	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	1	1	1	3	8	39	21	1	1	0	0	37.5	41.6
0630	119	100	18	0	1	0	0	0	0	0	0	0	0	39.5	41.4	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	50	37	11	3	0	0	39.8	44.9
0645	130	102	25	0	0	1	0	0	0	1	0	0	1	40.3	40.4	0.0	0.0	32.2	0.0	0.0	0.0	37.1	0.0	0.0	29.5	0	0	0	0	1	9	58	50	9	3	0	0	40.2	44.2
0700	145	114	24	1	0	1	0	1	0	1	3	0	0	38.2	38.8	40.7	0.0	43.0	0.0	46.5	0.0	40.1	37.5	0.0	0.0	0	0	0	0	0	1	28	80	26	7	3	0	0	38.4	41.6
0715	193	163	23	0	0	3	0	0	0	1	1	0	2	36.2	35.6	0.0	0.0	34.8	0.0	0.0	0.0	33.7	41.3	0.0	34.0	0	0	0	1	0	8	71	81	29	3	0	0	0	36.1	40.2
0730	250	207	36	0	0	1	0	0	1	0	5	0	0	36.6	34.8	0.0	0.0	33.6	0.0	0.0	0.0	40.5	0.0	39.8	0.0	0.0	0	0	0	0	21	81	88	55	4	1	0	0	36.4	41.4
0745	209	169	33	0	1	1	0	0	1	0	2	0	2	32.0	32.9	0.0	30.0	35.6	0.0	0.0	0.0	29.5	0.0	34.5	0.0	18.2	0	7	11	14	37	68	52	16	3	1	0	0	32	39
0800	212	181	28	1	0	1	0	0	1	0	0	0	0	34.6	33.5	32.2	0.0	31.6	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0	0	1	2	36	77	76	19	1	0	0	0	34.4	39
0815	231	191	32	0	1	1	0	0	0	0	2	0	4	35.6	34.3	0.0	40.6	37.2	0.0	0.0	0.0	0.0	0.0	34.6	0.0	29.3	0	1	2	10	22	73	74	37	10	2	0	0	35.3	41
0830	210	186	21	0	0	2	0	0	0	0	1	0	0	34.4	35.4	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0	3	1	10	20	69	76	23	8	0	0	0	34.4	39.8
0845	215	192	20	0	0	1	0	0	0	0	1	0	1	35.5	33.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	29.7	0.0	24.6	0	0	0	3	20	81	82	27	2	0	0	0	35.1	39.7
0900	240	202	31	0	0	0	0	0	0	1	3	0	3	36.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	34.2	0.0	34.8	0	0	0	0	17	63	111	42	6	1	0	0	36.7	41.1
0915	216	183	32	0	0	1	0	0	0	0	0	0	0	36.2	37.1	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	75	94	31	6	1	0	0	36.4	40.3
0930	174	149	21	0	0	0	0	0	0	0	1	0	3	36.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	30.0	0	1	0	0	4	66	74	22	6	1	0	0	36.4	40.7
0945	173	147	23	1	0	0	0	0	0	0	0	0	2	37.8	37.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	0	45	82	36	8	2	0	0	37.8	41.5
1000	180	146	28	0	0	1	0	1	0	0	1	0	3	35.9	35.7	0.0	0.0	24.2	0.0	32.6	0.0	0.0	38.7	0.0	31.6	0	1	0	1	15	71	67	17	5	3	0	0	35.7	39.7
1015	183	155	24	0	0	2	0	1	0	0	0	0	1	37.1	35.9	0.0	0.0	34.8	0.0	36.0	0.0	0.0	0.0	0.0	23.5	0	0	0	0	1	7	58	83	28	2	4	0	0	36.8	40.6
1030	179	158	17	1	0	0	0	1	0	0	1	0	1	36.5	34.4	34.9	0.0	0.0	0.0	36.7	0.0	0.0	36.7	0.0	42.4	0	0	0	0	4	12	35	103	21	4	0	0	0	36.3	39.8
1045	163	144	16	0	0	2	0	0	0	0	0	0	1	35.8	38.1	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	8	55	84	11	1	4	0	0	36	39.6
1100	179	153	21	1	0	1	0	0	0	0	0	1	2	36.4	38.6	31.1	0.0	33.6	0.0	0.0	0.0	0.0	0.0	27.2	32.9	0	0	0	0	1	17	41	91	20	8	1	0	0	36.5	40.4
1115	198	176	17	1	0	1	0	0	0	0	0	0	3	36.4	34.8	27.8	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	12	60	93	31	2	0	0	0	36.2	40.7
1130	192	159	31	0	0	0	0	0	0	0	2	0	0	37.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0	0	0	0	0	10	50	82	42	8	0	0	0	37.2	41.3
1145	184	161	20	0	0	2	0	0	0	0	0	0	1	36.6	36.7	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	2	9	61	81	23	4	4	0	0	36.5	40.9
1200	187	163	22	0	0	0	0	0	0	0	0	0	2	36.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	14	63	75	32	3	0	0	0	36.1	40.6
1215	193	163	28	0	0	0	0	0	0	0	1	0	1	36.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	28.5	0	0	0	0	0	10	61	87	31	4	0	0	0	36.3	40.5
1230	216	183	27	0	0	1	0	0	0	0	4	0	1	36.7	36.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	35.3	0.0	38.2	0	1	0	0	0	8	71	93	37	4	2	0	0	36.6	40.9
1245	205	157	41	1	0	2	0	0	1	0	0	0	3	37.0	35.8	34.6	0.0	32.3	0.0	0.0	42.8	0.0	0.0	0.0	34.6	0	0	0	0	0	6	71	89	32	5	1	0	1	36.7	40.4
1300	172	156	13	0	1	1	0	0	0	0	1	0	0	37.3	34.5	0.0	38.3	34.9	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0	0	0	0	0	3	55	78	29	7	0	0	0	37	41.1
1315	194	172	14	0	0	1	0	0	0	0	3	0	4	36.7	35.6	0.0	0.0	35.1	0.0	0.0	0.0	0.0	41.0	0.0	32.5	0	0	0	0	1	13	55	89	26	9	1	0	0	36.6	40.8
1330	173	153	19	0	0	1	0	0	0	0	0	0	0	37.0	37.3	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	55	86	20	8	1	0	0	37	40.7
1345	207	173	28	0	0	2	0	1	1	0	0	0	2	36.8	37.2	0.0	0.0	33.2	0.0	39.8	32.6	0.0	0.0	0.0	32.3	0	0	0	0	0	11	71	80	40	4	1	0	0	36.7	41.6
1400	190	166	20	1	0	1	0	0	0	0	2	0	0	35.0	33.8	30.7	0.0	33.5	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0	0	1	4	26	72	64	16	4	2	1	0	34.8	38.9
1415	170	146	21	0	1	0	0	0	0	0	0	0	2	38.5	36.7	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	5	41	75	37	8	1	3	0	38.3	42.5
1430	171	145	24	0	0	1	0	0	0	1	0	0	0	36.8	35.3	0.0	0.0	30.1	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0	0	0	0	1	9	47	80	30	4	0	0	0	36.5	41.1
1445	246	207	29	0	0	2	0	0	1	1	4	0	2	34.4	34.1	0.0	0.0	32.6	0.0	0.0	31.6	26.9	36.8	0.0	33.8	0	0	0	0	2	32	111	82	18	1	0	0	0	34.3	38.5
1500	233	207	23	0	0	2	0	0	0	0	1	0	0	34.6	35.2	0.0	0.0	38.2	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0	0	1	0	37	87	82	22	4	0	0	0	34.7	39.4
1515	256	216	32	1	1	3	0	0	0	0	1	0	2	32.8	31.3	34.5	31.8	27.0	0.0	0.0	0.0	0.0	31.8	0.0	33.7	0	0	2	14	55	102	68	14	1	0	0	0	32.6	37.4
1530	197	168	27	0	0	1	0	0	1	0	0	0	0	34.8	33.7	0.0	0.0	18.5	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0	1	3	1	20	89	64	15	3	1	0	0	34.6	38.7
1545	209	177	26	0	1	0	0	0	0	0	0	4	1	35.4	35.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	33.5	29.7	0.0	0	0	0	3	22	80	72	26	5	1	0	0	35.3	40.3
1600	245	209	32	0	0	2	0	0	1	0	0	0	1	34.1	32.3	0.0	0.0	29.3	0.0	0.0	31.5	0.0	0.0	0.0	31.8	0	0	0	19	29	103	67	21	6	0	0	0	33.8	38.8
1615	273	230	41	0	0	0	0	0	0	0	1	0	1	35.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	32.7	0	0	0	0	0	33	120	84	30	2	4	0	0	34.9	39.3
1630	237	204	28	0	0	2	0	0	0	0	2	0	1	33.8	34.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	37.5	0.0	33.9	0	0	0	1	44	112	60	14	5	1	0	0	33.8	38.1
1645	250	215	31	1	0	1	0	0	0	1	1	0	0	33.4	35.7	35.8	0.0	33.2	0.0	0.0	0.0	30.7	28.8	0.0	0.0	0	3	0	14	50	76	76	27	3	1	0	0	33.7	39.6
1700	270	231	31	0	0	2	0	0	0	1	3	0	2	32.9	33.6	0.0	0.0	30.0	0.0	0.0	0.0	26.1	35.2	0.0	28.2	0	0	0	23	55	99	73	14	3	3	0	0	32.9	38.6
1715	266	238	21	0	1	0	0	0	0	0	5	0	1	31.6	33.2	0.0	26.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	28.2	0	1	2	10	91	99	51	9	1	2	0	0	31.7	36.3
1730	258	217	33	3	0	0	0	0	0	1	3	0	1	31.0	30.6	30.7	0.0	0.0	0.0	0.0	0.0	20.7	33.2	0.0	37.7	0	8	16	13	71	73	57	20	0	0	0	0	31	37.6
1745	220	186	25	0	0	2	0	0	1	0	5	0	1	36.2	36.9	0.0	0.0	39.2	0.0	0.0	29.3	0.0	34.3	0.0	34.6	0	0	0	0	17	73	87	36	7	0	0	0	36.3	40.9
1800	224	203	17	0	0	0	0	0	0	0	4	0	0	35.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0	0	0	0	21	104	80	12	6	1	0	0	34.9	38.8
1815	204	182	19	0	0	0	0	0	2	0	1	0	0	36.6	37.7	0.0	0.0	0.0	0.0	0.0	32.9	0.0	37.9	0.0	0.0	0	0	0	1	11	67	77	35	12	1	0	0	36.7	41.2
1830	197	178	17	0	0	1	1	0	0	0	0	0	0	37.2	37.7	0.0	0.0	36.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	58	82	41	7	2	0	0	37.2	42
1845	180	174	4	0	0	1	0	0	0	0	1	0	0	36.5	40.8	0.0	0.0	30.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0	0	0	0	9	58	70	40	3	0	0	0	36.5	40.8
1900	149	135	12	0	0	1	0	0	0	0	0	0	1	37.1	37.6	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0	0	0	1	4	49	55	34	6	0	0	0	37.2	42
1915	168	154	11	0	1	0	0	0	1	0	0	0	1	36.2	34.0	0.0	33.2	0.0	0.0	0.0	39.1	0.0	0.0	0.0	28.1	0	0	0	0	13	65	56	27	7	0	0	0	36	41.1
1930	156	141	13	0	0	1	0	0	0	0	1	0	0	36.1	35.3	0.0	0.0	34.8	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0	0	0	0	9	60	66	19	2	0	0	0	36	39.9
1945	142	121	19	0	1	0	0	0	0	0	0	0	1	35.8	35.6	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	12	50	58	19	3	0	0	0	35.7	40
2000	142	126	14	0	1	1	0	0	0	0	0	0	0	35.1	37.5	0.0	36.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	59	38	21	6	1	0	0	35.4	41.1
2015	126	113	13	0	0	0	0	0	0	0	0	0	0	36

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	22	20	2	0	0	0	0	0	0	0	0	0	0	39.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	4	4	1	0	0	39.7	46.4
0015	20	18	2	0	0	0	0	0	0	0	0	0	0	38.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	4	1	0	0	0	38.5	43.8
0030	20	14	6	0	0	0	0	0	0	0	0	0	0	39.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	2	2	1	0	0	38.6	45.7
0045	13	10	3	0	0	0	0	0	0	0	0	0	0	39.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	2	1	1	0	0	37.8	48.4
0100	16	14	2	0	0	0	0	0	0	0	0	0	0	38.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	5	2	2	0	0	0	37.7	44.9
0115	11	9	2	0	0	0	0	0	0	0	0	0	0	40.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	2	1	0	1	0	38.8	51
0130	8	6	2	0	0	0	0	0	0	0	0	0	0	36.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	0	1	0	0	35.2	-
0145	9	8	1	0	0	0	0	0	0	0	0	0	0	36.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	3	2	1	0	0	0	36.5	-
0200	7	5	2	0	0	0	0	0	0	0	0	0	0	39.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	1	0	0	0	39	-
0215	11	7	4	0	0	0	0	0	0	0	0	0	0	42.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	1	0	0	0	41.9	45.2
0230	7	6	1	0	0	0	0	0	0	0	0	0	0	37.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	36.7	-
0245	7	4	3	0	0	0	0	0	0	0	0	0	0	38.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	1	0	0	0	39.4	-
0300	7	6	1	0	0	0	0	0	0	0	0	0	0	44.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	1	1	0	0	43	-
0315	6	5	1	0	0	0	0	0	0	0	0	0	0	40.6	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	0	0	0	41.6	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	0	0	0	36.3	-
0345	6	6	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	0	0	0	40.7	-
0400	8	7	0	0	0	0	0	0	0	0	0	0	1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	2	2	4	0	0	0	0	39.1	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	42.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	1	0	40.2	-
0430	10	9	1	0	0	0	0	0	0	0	0	0	0	38.5	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	0	2	0	0	40.2	-
0445	15	8	5	0	0	0	0	0	0	0	0	1	1	39.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	28.5	0	0	0	0	0	1	2	7	3	2	0	0	39.3	44.7
0500	17	13	4	0	0	0	0	0	0	0	0	0	0	40.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	6	2	0	0	0	40.4	45.3
0515	34	29	4	0	0	0	0	0	0	0	0	0	0	39.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	0	1	3	22	3	4	1	0	0	39	45.2
0530	41	37	4	0	0	0	0	0	0	0	0	0	0	37.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	6	24	7	2	1	0	0	38.1	42.2
0545	58	48	8	0	0	1	0	0	0	0	0	0	1	37.6	40.4	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	1	0	0	1	15	24	14	2	1	0	0	37.9	42.6
0600	74	59	14	0	0	1	0	0	0	0	0	0	0	40.9	40.5	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	26	27	7	3	2	0	40.9	46
0615	77	63	14	0	0	0	0	0	0	0	0	0	0	39.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	42	24	3	0	0	0	39.3	44
0630	113	98	14	0	0	0	0	0	0	1	0	0	0	39.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0	0	0	0	0	4	11	50	31	16	1	0	0	39.6	45.1
0645	123	99	23	0	0	0	0	0	0	0	0	0	1	39.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	0	2	20	55	34	10	1	1	0	38.7	43.1
0700	164	135	27	1	0	0	0	0	0	0	0	0	1	38.0	37.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	4	35	76	42	6	1	0	0	37.9	42.1
0715	191	164	21	2	0	2	0	0	0	1	0	0	1	37.1	37.0	34.1	0.0	34.6	0.0	0.0	0.0	39.7	0.0	0.0	33.5	0	0	0	0	0	9	44	97	33	7	1	0	0	37	41.2
0730	199	171	22	2	0	0	0	0	0	1	1	0	2	36.5	35.6	35.3	0.0	0.0	0.0	0.0	0.0	22.8	40.3	0.0	37.2	0	0	0	0	6	4	66	80	40	2	1	0	0	36.3	40.7
0745	221	172	41	0	0	3	0	0	1	0	2	0	2	35.5	35.7	0.0	0.0	31.6	0.0	0.0	37.0	0.0	33.2	0.0	32.4	0	0	0	0	3	21	81	76	35	4	1	0	0	35.4	40.5
0800	217	184	31	0	0	1	0	0	0	0	1	0	0	35.2	33.1	0.0	0.0	31.2	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0	0	0	0	0	33	80	69	29	6	0	0	0	34.9	40.1
0815	205	166	31	0	0	1	0	0	0	0	5	0	0	33.7	32.5	0.0	0.0	28.8	0.0	0.0	0.0	0.0	31.5	0.0	31.3	0	0	0	0	2	56	71	59	13	3	1	0	0	33.4	37.9
0830	193	162	25	1	0	0	0	0	0	0	2	0	3	35.8	35.7	26.8	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.7	0	0	0	0	0	17	72	73	29	2	0	0	0	35.7	40.1
0845	221	187	26	0	1	2	0	0	0	0	5	0	0	34.1	35.4	0.0	28.4	32.5	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0	0	0	0	3	57	73	55	24	6	3	0	0	34.2	39.9
0900	203	172	23	0	0	4	0	0	0	0	2	0	2	35.9	36.3	0.0	0.0	33.2	0.0	0.0	0.0	0.0	30.6	0.0	33.7	0	0	0	0	2	17	61	95	23	5	0	0	0	35.8	39.9
0915	175	157	13	0	1	0	0	0	0	0	1	0	3	36.6	38.4	0.0	31.1	0.0	0.0	0.0	0.0	0.0	42.8	0.0	26.9	0	0	0	1	1	13	46	76	34	4	0	0	0	36.6	41.5
0930	188	164	20	2	0	0	0	0	0	0	1	0	1	36.4	35.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	37.7	0	0	0	0	0	8	65	85	25	4	1	0	0	36.3	40.1
0945	177	153	21	1	1	0	0	0	0	0	1	0	0	35.4	35.5	32.3	35.6	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0	2	0	0	11	58	91	14	1	0	0	0	35.4	38.5
1000	185	169	15	0	0	1	0	0	0	0	0	0	0	37.1	35.1	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	57	89	27	6	1	0	0	36.9	40.3
1015	178	154	20	0	0	2	0	0	0	0	0	0	2	37.1	37.6	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	4	48	83	35	7	1	0	0	37.1	41.2
1030	200	168	30	0	0	0	0	0	0	0	0	0	2	36.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	0	4	70	88	32	6	0	0	0	36.6	40.5
1045	194	170	16	1	0	3	0	0	0	0	1	0	3	36.4	35.1	29.2	0.0	35.5	0.0	0.0	0.0	0.0	37.2	0.0	31.5	0	0	0	0	0	8	67	86	29	3	1	0	0	36.2	40.2
1100	187	153	28	0	0	2	1	0	1	0	1	0	1	36.3	37.1	0.0	0.0	34.1	33.5	0.0	26.7	0.0	36.3	0.0	35.4	0	0	0	0	0	20	46	80	35	4	2	0	0	36.4	40.8
1115	190	152	34	0	1	1	1	0	0	1	0	0	0	35.6	34.1	0.0	30.3	38.2	31.0	0.0	0.0	33.7	0.0	0.0	0.0	0	0	0	0	0	19	73	70	25	3	0	0	0	35.3	40
1130	206	171	32	0	0	0	0	0	1	0	0	1	1	36.7	35.8	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	28.4	29.1	0	0	0	0	0	4	69	102	27	4	0	0	0	36.4	40.1
1145	208	186	20	0	0	1	0	0	0	0	0	0	1	36.8	35.3	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	4	70	105	24	3	1	1	0	36.7	39.9
1200	205	177	26	0	0	0	0	0	0	0	0	1	1	36.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	25.5	0	0	0	0	0	17	71	87	26	4	0	0	0	35.8	39.9
1215	218	183	26	1	0	3	0	0	0	0	2	1	2	36.1	35.6	39.2	0.0	28.4	0.0	0.0	0.0	0.0	39.7	29.4	34.8	0	0	0	0	0	21	68	93	32	3	1	0	0	36	40.5
1230	197	177	18	1	0	0	0	0	0	0	0	0	1	36.5	37.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	2	8	64	81	32	7	3	0	0	36.6	41
1245	193	167	22	2	0	0	0	0	0	0	1	0	1	36.3	34.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	29.6	0	0	0	0	4	12	65	82	19	8	3	0	0	35.9	40.3
1300	174	150	21	0	0	1	0	0	0	0	1	0	1	36.5	36.7	0.0	0.0	42.4	0.0	0.0	0.0	0.0	37.6	0.0	30.8	0	0	0	0	1	15	51	78	22	1	6	0	0	36.5	40.8
1315	187	153	28	0	0	2	0	1	1	0	0	0	2	36.6	36.5	0.0	0.0	35.6	0.0	44.8	43.8	0.0	0.0	0.0	32.0	0	0	0	0	0	7	66	79	26	9	0	0	0	36.6	41.3
1330	178	136	39	0	0	1	0	0	1	0	1	0	0	37.6	37.9	0.0	0.0	35.0	0.0	0.0	34.0	0.0	36.6	0.0	0.0	0	0	0	0	0	1	42	90	38	6	1	0	0	37.6	41.9
1345	175	155	19	0	0	0	0	0	0	0	0	0	1	36.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	11	57	71	27	7	2	0	0	36.5	40.7
1400	204	172	26	0	0	2	0	0	0	0	2	0	2	36.3	36.6	0.0	0.0	33.3	0.0	0.0	0.0	0.0	34.7	0.0	33.1	0	0	0	0	0	6	75	87	32	4	0	0	0	36.2	40.2
1415	187	162	20	0	0	1	0	0	0	0	1	0	3	36.5	35.5	0.0	0.0	40.2	0.0	0.0	0.0	0.0	31.6	0.0	31.3	0	0	0	0	0	11	66	76	28	5	1	0	0	36.3	40.6
1430	190	149	35	2	0	3	0	0	0	0	1	0	0	36.2	37.3	35.8	0.0	28.7	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0	0	0	0	0	13	75	66	26	7	3	0	0	36.3	41.9
1445	212	188	18	2	0	1	0	1	0	0	0	0	2	34.4	32.5	31.1	0.0	35.5	0.0	27.9	0.0	0.0	0.0	0.0	29.3	0	0	1	1	33	91	61	24	0	1	0	0	34.1	39.2
1500	200	167	27	0	1	3	0	0	0	1	0	0	1	33.4	32.5	0.0	29.7	29.7	0.0	0.0	0.0	36.4	0.0	0.0	32.4	1	1	5	4	28	89	58	13	1	0	0	0	33.2	38.5
1515	227	192	31	1	1	2	0	0	0	0	0	0	0	28.9	29.6	35.2	24.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	12	15	17	66	61	42	5	3	0	0	0	29	37
1530	234	194	32	0	0	1	0	0	0	0	3	0	4	33.7	35.2	0.0	0.0	27.2	0.0	0.0	0.0	0.0	31.6	0.0	29.5	0	1	0	2	48	84	81	13	5	0	0	0	33.8	38.1
1545	224	185	36	0	0	0	0	0	0	0	1	0	2	35.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	31.4	0	0	0	0	0	28	82	80	30	2	2	0	0	35.2	40
1600	244	206	33	1	0	2	0	1	0	0	1	0	0	33.2	33.3	31.9	0.0	28.5	0.0	36.4	0.0	0.0	28.4	0.0	0.0	0	0	0	0	1	55	120	51	14	3	0	0	0	33.1	37
1615	250	217	31	0	1	0	0	0	0	1	0	0	0	31.6	31.2	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0	0	0	7	26	59	91	49	15	3	0	0	0	31.5	37.8
1630	270	233	34	1	0	1	0	0	0	0	0	0	1	28.8	28.5	29.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	12	23	25	25	32	66	64	19	4	0	0	0	28.8	37.9
1645	251	213	30	0	0	2	0	0	2	0	2	0	2	29.8	31.3	0.0	0.0	25.2	0.0	0.0	31.2	0.0	36.1	0.0	30.4	2	13	18	35	48	54	57	19	5	0	0	0	30	38.1
1700	260	226	29	0	0	0	0	0	0	0	5	0	0	33.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0	0	5	15	42	85	90	17	4	2	0	0	33.6	39
1715	280	247	28	1	0	0	0	0	0	1	3	0	0	31.0	29.5	27.7	0.0	0.0	0.0	0.0	0.0	27.7	25.5	0.0	0.0	0	3	15	18	81	99	53	9	1	1	0	0	30.7	37
1730	271	240	29	0	0	1	0	0	0	0	1	0	0	28.9	29.6	0.0	0.0	26.5	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0	10	20	48	67	68	48	10	0	0	0	0	29	36.4
1745	264	231	29	0	0	1	0	0	0	0	1	0	2	31.9	33.5	0.0	0.0	32.2	0.0	0.0	0.0	0.0	36.0	0.0	28.0	0	4	8	16	43	111	66	14	1	1	0	0	32.1	37.2
1800	257	226	26	1	0	0	0	0	0	0	2	0	2	34.4	35.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	33.3	0	0	0	2	44	105	71	29	2	4	0	0	34.4	39.5
1815	223	198	21	1	0	0	0	0	0	0	2	0	1	36.1	38.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	32.5	0	0	0	1	13	79	88	33	8	1	0	0	36.3	41.2
1830	203	180	18	1	0	0	0	0	1	0	1	0	2	37.3	35.9	42.2	0.0	0.0	0.0	0.0	35.7	0.0	31.6	0.0	31.7	0	0	0	0	0	6	66	92	24	9	4	2	0	37.1	41
1845	209	188	17	0	0	0	0	0	0	0	3	0	1	38.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	34.3	0	0	0	0	0	10	38	93	49	11	8	0	0	38.4	43.2
1900	175	155	16	0	1	0	0	0	0	1	2	0	0	37.2	37.0	0.0	31.3	0.0	0.0	0.0	0.0	29.1	41.7	0.0	0.0	0	0	0	0	3	8	44	70	44	5	1	0	0	37.1	41.8
1915	165	150	12	0	0	0	0	0	0	0	2	0	1	37.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	36.6	0	0	0	0	0	9	35	78	33	10	0	0	0	37.8	42.2
1930	156	139	13	0	0	1	0	0	0	0	2	0	1	37.3	36.7	0.0	0.0	35.4	0.0	0.0	0.0	0.0	40.8	0.0	34.4	0	0	0	0	0	2	45	78	22	7	2	0	0	37.2	41.1
1945	153	139	13	0	0	0	0	0	0	0	0	0	1	36.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0	1	1	6	10	34	65	31	5	0	0	0	36.1	41
2000	168	152	13	0	0	1	0	0	0	0	2	0	0	37.7	40.7	0.0	0.0	45.1	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0	0	0	0	0	3	24	93	42	6	0	0	0	38	41.4
2015	130	116	13	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	27	25	2	0	0	0	0	0	0	0	0	0	0	40.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	10	4	1	1	1	1	40.1	45.2
0015	11	10	1	0	0	0	0	0	0	0	0	0	0	36.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	1	0	0	0	0	36	39.2
0030	12	11	1	0	0	0	0	0	0	0	0	0	0	36.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	2	0	0	0	0	36.1	41.4
0045	12	11	1	0	0	0	0	0	0	0	0	0	0	39.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	5	1	0	0	0	39.8	44.7
0100	11	8	3	0	0	0	0	0	0	0	0	0	0	38.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	3	1	0	0	0	38	44.2
0115	10	7	3	0	0	0	0	0	0	0	0	0	0	35.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	1	2	1	0	0	0	35	-
0130	13	12	1	0	0	0	0	0	0	0	0	0	0	39.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	3	2	0	0	0	38.6	45.5
0145	10	8	2	0	0	0	0	0	0	0	0	0	0	41.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	1	0	0	0	39.8	-
0200	12	11	0	0	0	0	0	0	0	0	0	1	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	0	0	0	0	4	1	5	2	0	0	0	39.6	47.2
0215	11	9	2	0	0	0	0	0	0	0	0	0	0	39.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	2	1	0	0	0	39	43.6
0230	11	11	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	6	0	0	0	0	39.6	42
0245	7	7	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	1	0	0	0	41.1	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	41.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	1	0	0	0	38.6	-
0315	7	6	1	0	0	0	0	0	0	0	0	0	0	38.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	0	0	0	0	37.7	-
0330	11	9	1	0	0	0	0	0	0	0	0	1	0	37.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	0	0	0	1	3	4	3	0	0	0	0	36.8	44
0345	7	6	1	0	0	0	0	0	0	0	0	0	0	40.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	1	0	0	0	38.9	-
0400	9	9	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	5	0	1	0	0	41.4	-
0415	8	5	3	0	0	0	0	0	0	0	0	0	0	37.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	1	0	0	0	37.6	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	37.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	37.9	-
0445	18	12	4	0	0	0	0	0	0	0	0	1	1	39.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	26.7	0	0	0	0	1	2	8	6	1	0	0	0	38.8	42.5
0500	20	16	3	0	0	1	0	0	0	0	0	0	0	38.8	42.4	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	8	0	1	0	0	39.2	43.1
0515	29	23	5	0	0	0	0	0	0	0	0	0	1	40.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	1	0	15	9	3	0	1	0	40.9	44.2
0530	43	36	7	0	0	0	0	0	0	0	0	0	0	38.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	7	18	11	5	0	0	0	38.2	43.3
0545	56	41	13	0	0	1	0	0	0	0	0	0	1	39.5	38.3	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	1	1	0	7	25	17	4	1	0	0	38.9	44.2
0600	72	51	20	0	0	1	0	0	0	0	0	0	0	41.3	42.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	24	32	10	3	0	0	41.6	46.1
0615	69	53	15	0	0	0	0	0	0	0	0	0	1	38.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	0	2	0	1	0	11	29	20	6	0	0	0	38.2	42.9
0630	92	76	14	0	0	0	0	0	0	0	1	1	0	39.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	33.6	0.0	0	0	0	0	0	6	53	21	10	1	1	0	39.8	44.3
0645	127	102	21	0	0	0	0	0	0	1	1	0	2	40.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	34.8	36.4	0.0	34.0	0	0	0	0	1	12	57	39	16	2	0	0	40	45
0700	126	108	17	1	0	0	0	0	0	0	0	0	0	40.4	40.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	46	57	7	5	0	0	40.4	44.1
0715	182	143	35	0	0	0	0	0	0	0	2	0	2	38.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	33.2	0	0	1	1	4	34	83	45	9	5	0	0	38.1	42
0730	174	147	22	0	0	2	0	1	0	0	2	0	0	37.5	35.2	0.0	0.0	30.3	0.0	37.9	0.0	0.0	33.8	0.0	0.0	0	0	0	5	17	28	71	48	5	0	0	0	37	42.4
0745	187	161	21	1	0	0	0	0	0	0	2	0	2	36.6	35.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	28.7	0	0	0	2	14	56	76	33	5	1	0	0	36.3	40.7
0800	236	192	41	0	0	1	0	0	0	0	1	0	1	35.6	35.6	0.0	0.0	33.1	0.0	0.0	0.0	0.0	36.5	0.0	34.7	0	0	0	2	10	92	101	27	3	1	0	0	35.6	39.5
0815	204	173	24	0	0	2	0	0	1	0	2	0	2	36.5	36.4	0.0	0.0	30.8	0.0	0.0	34.3	0.0	39.3	0.0	23.6	0	1	0	0	14	75	70	33	8	3	0	0	36.3	41.2
0830	177	146	23	1	1	2	0	1	0	1	1	0	1	36.1	34.7	27.5	30.2	30.8	0.0	29.8	0.0	30.9	29.5	0.0	35.0	0	0	0	0	18	60	66	27	6	0	0	0	35.7	40.7
0845	197	168	23	0	0	2	0	0	1	0	0	0	3	35.2	32.8	0.0	0.0	36.0	0.0	0.0	31.1	0.0	0.0	0.0	33.7	0	0	0	0	31	80	59	19	7	1	0	0	34.9	39.7
0900	187	159	24	1	0	1	0	1	0	0	1	0	0	36.7	35.9	32.9	0.0	31.4	0.0	36.3	0.0	0.0	31.0	0.0	0.0	0	0	0	1	9	66	75	29	5	2	0	0	36.5	41.1
0915	175	153	20	1	0	0	0	0	0	0	0	0	1	36.9	37.6	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	12	48	83	22	5	4	0	1	37	40.5
0930	193	160	29	1	0	0	0	0	0	0	1	1	1	36.6	35.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	36.3	26.8	32.3	0	0	0	5	8	57	91	23	8	1	0	0	36.3	40.8
0945	176	151	23	1	0	0	0	0	0	0	0	0	1	36.2	36.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	9	52	93	19	3	0	0	0	36.2	39.2
1000	197	170	23	0	0	0	0	0	0	1	0	1	2	36.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	21.5	35.1	0	0	0	5	13	46	95	27	6	5	0	0	36.6	41
1015	195	162	29	1	0	0	0	0	0	0	1	0	2	36.4	36.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	33.7	0	0	0	0	10	72	74	36	3	0	0	0	36.4	41.7
1030	185	161	19	2	1	0	0	1	0	0	0	0	1	36.0	34.9	36.3	31.7	0.0	0.0	30.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	20	64	74	19	7	1	0	0	35.8	40
1045	195	166	21	1	1	2	0	0	0	0	2	0	2	35.6	35.3	32.6	34.3	35.2	0.0	0.0	0.0	0.0	37.9	0.0	29.8	0	0	0	1	12	78	73	29	2	0	0	0	35.5	40.1
1100	194	171	18	1	0	1	0	0	0	0	1	0	2	37.4	36.4	32.6	0.0	31.5	0.0	0.0	0.0	0.0	32.1	0.0	32.7	0	0	0	0	6	60	78	39	8	2	1	0	37.2	41.8
1115	211	186	22	0	0	1	0	0	0	0	1	0	1	36.0	35.7	0.0	0.0	30.1	0.0	0.0	0.0	0.0	40.8	0.0	33.5	0	1	0	1	15	69	85	32	6	2	0	0	35.9	40.7
1130	206	167	35	1	0	1	0	0	0	0	2	0	0	35.1	33.7	39.2	0.0	32.4	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0	0	0	10	23	68	75	24	3	3	0	0	34.9	39.8
1145	220	189	25	0	0	2	0	1	0	2	1	0	0	35.9	35.8	0.0	0.0	32.4	0.0	27.2	0.0	28.4	31.3	0.0	0.0	0	1	1	1	24	61	90	39	3	0	0	0	35.7	40.5
1200	212	178	28	0	0	1	0	0	0	1	2	0	2	36.2	35.7	0.0	0.0	33.2	0.0	0.0	0.0	33.1	31.1	0.0	31.9	0	0	0	1	13	79	83	30	6	0	0	0	36	40.2
1215	226	196	24	1	0	1	0	0	0	0	4	0	0	36.4	36.3	26.0	0.0	42.1	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0	0	0	2	17	62	100	38	5	2	0	0	36.4	41.3
1230	222	189	25	2	0	2	0	0	0	1	1	0	2	36.8	36.1	37.2	0.0	33.2	0.0	0.0	0.0	36.7	31.0	0.0	37.0	0	0	1	0	4	74	104	34	4	1	0	0	36.7	40.6
1245	218	188	28	0	0	1	0	0	0	0	0	0	1	34.8	35.8	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	1	0	36	73	83	20	2	3	0	0	34.9	38.8
1300	218	177	37	0	0	1	0	1	0	0	2	0	0	34.5	34.9	0.0	0.0	35.0	0.0	34.0	0.0	0.0	30.4	0.0	0.0	0	0	0	1	30	94	73	16	4	0	0	0	34.5	38.9
1315	209	183	22	0	0	1	0	0	1	1	0	0	1	37.1	37.3	0.0	0.0	31.7	0.0	0.0	38.5	28.8	0.0	0.0	33.3	0	0	0	1	9	54	97	40	7	1	0	0	37	41.5
1330	196	169	24	0	0	0	0	0	0	1	2	0	0	36.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	32.5	32.0	0.0	0.0	0	0	0	0	7	71	84	26	5	3	0	0	36.4	40.5
1345	202	171	24	0	0	2	0	1	1	0	1	0	2	35.9	35.8	0.0	0.0	37.9	0.0	37.7	38.1	0.0	35.5	0.0	35.0	0	0	0	0	10	71	95	22	4	0	0	0	35.9	39.6
1400	216	190	21	1	0	0	0	0	0	0	3	0	1	36.2	35.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	39.0	0	0	0	0	12	79	90	31	3	1	0	0	36.1	40.3
1415	213	193	13	1	0	1	0	0	0	0	4	0	1	36.8	35.7	32.2	0.0	36.9	0.0	0.0	0.0	0.0	36.4	0.0	35.9	0	0	0	0	10	62	102	33	4	2	0	0	36.7	40.4
1430	215	176	35	0	0	0	0	0	0	1	2	0	1	36.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	34.4	33.5	0.0	26.9	0	1	0	0	15	77	92	27	3	0	0	0	35.6	39.8
1445	251	221	23	1	2	1	0	0	0	0	1	0	2	30.6	32.1	36.5	27.1	32.0	0.0	0.0	0.0	0.0	20.5	0.0	26.4	1	1	14	21	69	87	49	8	1	0	0	0	30.6	37
1500	244	208	30	1	1	2	0	0	0	0	1	0	1	25.5	23.3	26.5	27.7	28.2	0.0	0.0	0.0	0.0	24.7	0.0	27.9	5	29	28	36	73	61	9	2	1	0	0	0	25.3	32.7
1515	247	215	25	2	0	0	0	0	0	0	3	0	2	23.0	24.1	19.1	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	9.3	26	29	23	52	71	27	14	5	0	0	0	0	23	31
1530	271	236	34	0	0	0	0	0	0	0	0	0	1	23.6	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	5	43	40	58	53	57	12	3	0	0	0	0	23.9	32.7
1545	218	192	23	0	0	1	0	0	0	0	2	0	0	30.5	31.2	0.0	0.0	26.4	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0	4	9	31	54	71	31	12	4	2	0	0	30.6	37.3
1600	250	214	32	0	0	2	0	0	0	0	2	0	0	31.3	34.5	0.0	0.0	30.8	0.0	0.0	0.0	0.0	30.7	0.0	0.0	3	5	10	13	47	101	55	12	3	1	0	0	31.7	37.5
1615	239	210	24	0	1	1	0	0	1	0	1	0	1	31.0	29.6	0.0	31.3	27.5	0.0	0.0	26.4	0.0	14.5	0.0	29.4	2	5	14	28	46	78	47	17	1	1	0	0	30.8	37.1
1630	257	221	29	0	1	2	0	0	1	0	2	0	1	34.2	32.5	0.0	17.5	29.5	0.0	0.0	44.2	0.0	34.1	0.0	29.5	0	0	1	12	40	102	77	20	5	0	0	0	33.9	38.5
1645	269	234	29	0	1	3	0	0	2	0	0	0	0	32.5	32.2	0.0	32.4	34.2	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0	0	2	20	58	114	57	12	4	2	0	0	32.5	37.7
1700	262	228	28	0	1	2	0	0	0	1	2	0	0	31.8	32.4	0.0	29.7	26.2	0.0	0.0	0.0	36.1	37.2	0.0	0.0	0	8	4	15	63	98	55	15	3	1	0	0	31.8	37.1
1715	235	209	23	1	0	1	0	0	0	0	1	0	0	35.2	35.8	33.9	0.0	31.9	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0	0	2	4	27	79	91	24	7	1	0	0	35.2	39.9
1730	239	215	22	0	0	1	0	0	0	0	0	0	1	27.4	27.8	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	7	25	20	30	58	44	41	9	4	1	0	0	27.5	36.4
1745	229	208	21	0	0	0	0	0	0	0	0	0	0	36.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	73	95	36	5	1	0	0	36	40.5
1800	208	184	19	0	0	0	0	0	0	0	3	0	2	35.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	28.6	0	0	0	0	16	79	79	27	5	2	0	0	35.7	40.1
1815	192	176	12	0	0	0	0	0	1	0	2	0	1	36.6	35.3	0.0	0.0	0.0	0.0	0.0	28.1	0.0	34.0	0.0	30.5	0	0	0	3	20	54	65	43	4	3	0	0	36.4	41.1
1830	176	157	18	0	0	0	0	0	0	0	1	0	0	36.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0	0	0	0	18	43	68	37	9	1	0	0	36.9	41.6
1845	168	153	12	0	0	1	0	0	0	0	0	0	2	38.1	37.8	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	1	0	1	5	35	71	43	11	1	0	0	38	42.6
1900	165	154	11	0	0	0	0	0	0	0	0	0	0	37.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	50	73	27	6	2	0	0	37	41.8
1915	154	141	10	0	0	1	0	0	0	0	1	0	1	38.9	36.5	0.0	0.0	39.3	0.0	0.0	0.0	0.0	35.7	0.0	33.9	0	0	0	0	2	23	76	42	8	3	0	0	38.7	42.7
1930	149	138	8	0	0	0	0	0	0	0	2	0	1	38.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	33.6	0	0	0	0	0	33	79	27	9	1	0	0	38	42.7
1945	131	119	11	0	0	0	0	0	0	0	0	0	1	38.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	3	25	59	40	4	0	0	0	38.3	42.8
2000	159	150	9	0	0	0	0	0	0	0	0	0	0	37.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	46	69	31	4	3	0	0	37.2	41.7
2015	156	144	11	0	0	0	0	0	0	1	0	0	0	36.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0	0	0	1	9	41	69	27	7	1	1	0	36.7	41.3
2030	112	102	10	0	0	0	0	0	0	0	0	0	0	37.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	27	50	26	3	3	0	0	37.7	42.4
2045	97	89	7	0	0	0	0	0	0	0	0	0	1	38.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	16	52	24	1	3	1	0	38.6	41.6
2100	109	102	4	0	1	0	0	0	1	0	1	0	0	38.6	43.2	0.0	56.0	0.0	0.0	0.0	35.4	0.0	39.0	0.0	0.0	0	0	0	0	1	25	49	19	12	1	2	0	38.9	44.4
2115	76	68	7	0	0	0	0	0	0	0	1	0	0	37.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0	0	0	1	2	12	40	17	2	2	0	0	38.1	42.4
2130	116	110	6	0	0	0	0	0	0	0	0	0	0	37.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	41	43	18	4	5	0	0	37.1	41.8
2145	87	80	6	0	0	0	0	0	1	0	0	0	0	36.5	37.5	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	0	0	12	21	32	18	4	0	0	0	36.5	41.6
2200	75	66	9	0	0	0	0	0	0	0	0	0	0	37.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	41	10	1	1	1	0	37.6	40.4
2215	74	63	10	1	0	0	0	0	0	0	0	0	0	36.8	38.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	24	32	10	3	2	0	0	36.8	41
2230	76	73	2	1	0	0	0	0	0	0	0	0	0	38.5	41.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	31	17	1	2	2	1	38.5	42.9
2245	64	59	5	0	0	0	0	0	0	0	0	0	0	37.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	15	27	17	1	0	0	0	37.1	41.3
2300	54	51	1	0	0	1	0	0	0	0	1	0	0	39.0	28.9	0.0	0.0	31.2	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0	0	1	0	4	14	18	7	5	4	1	0	38.6	46.3
2315	51	47	3	0	0	0	0	1	0	0	0	0	0	39.0	36.2	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	20	12	5	2	0	0	38.8	44.1
2330	45	39	4	0	0	1	0	0	0	0	1	0	0	39.5	37.2	0.0	0.0	33.1	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0	0	0	1	1	8	16	11	6	2	0	0	39.2	47.4
2345	41	36	5	0	0	0	0	0	0	0	0	0	0	37.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	7	21	6	4	0	0	0	37.5	42.5
07-19	**10119**	**8724**	**1179**	**23**	**10**	**44**	**0**	**7**	**9**	**10**	**62**	**2**	**49**	**34.4**	**34.2**	**33.8**	**28.9**	**32.0**	**0.0**	**33.3**	**34.5**	**32.2**	**33.3**	**24.1**	**30.9**	**49**	**154**	**171**	**365**	**1168**	**3175**	**3477**	**1269**	**223**	**66**	**1**	**1**	**34.3**	**40.1**
06-22	**11990**	**10403**	**1349**	**23**	**11**	**46**	**0**	**7**	**11**	**12**	**69**	**3**	**56**	**35.0**	**34.8**	**33.8**	**31.4**	**32.5**	**0.0**	**33.3**	**34.4**	**32.3**	**33.7**	**27.3**	**30.8**	**49**	**156**	**171**	**370**	**1218**	**3566**	**4331**	**1697**	**329**	**96**	**6**	**1**	**34.9**	**40.6**
06-00	**12470**	**10837**	**1388**	**25**	**11**	**48**	**0**	**8**	**11**	**12**	**71**	**3**	**56**	**35.1**	**34.9**	**33.6**	**31.4**	**32.4**	**0.0**	**33.5**	**34.4**	**32.3**	**33.9**	**27.3**	**30.8**	**49**	**157**	**172**	**371**	**1240**	**3681**	**4537**	**1787**	**355**	**109**	**10**	**2**	**35**	**40.7**
00-00	**12836**	**11139**	**1444**	**25**	**11**	**50**	**0**	**8**	**11**	**12**	**71**	**6**	**59**	**35.2**	**35.0**	**33.6**	**31.4**	**32.6**	**0.0**	**33.5**	**34.4**	**32.3**	**33.9**	**32.0**	**30.5**	**49**	**158**	**173**	**372**	**1248**	**3751**	**4680**	**1895**	**382**	**113**	**12**	**3**	**35.1**	**40.8**

Vehicles = 12836
Posted speed limit = 40 mph, Exceeding = 2405 (18.74%), Mean Exceeding = 43.33 mph
Maximum = 77.4 mph, Minimum = 6.3 mph, Mean = 35.1 mph
85% Speed = 40.77 mph, 95% Speed = 44.29 mph, Median = 35.62 mph
10 mph Pace = 31 - 41, Number in Pace = 8536 (66.50%)
Variance = 42.19, Standard Deviation = 6.50 mph

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	36	30	6	0	0	0	0	0	0	0	0	0	0	39.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	18	10	2	0	0	1	39.9	43.3
0015	30	27	3	0	0	0	0	0	0	0	0	0	0	39.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	6	5	0	0	0	39.1	45.6
0030	35	31	4	0	0	0	0	0	0	0	0	0	0	37.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	16	7	3	0	0	0	38	43.5
0045	30	28	2	0	0	0	0	0	0	0	0	0	0	41.8	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	11	4	5	2	1	1	41.9	48.9
0100	19	13	6	0	0	0	0	0	0	0	0	0	0	37.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	8	2	1	0	1	0	37.6	41.1
0115	25	21	4	0	0	0	0	0	0	0	0	0	0	39.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	5	4	1	0	0	40.2	46
0130	18	16	2	0	0	0	0	0	0	0	0	0	0	37.1	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	11	1	1	0	0	0	37	40.2
0145	13	12	1	0	0	0	0	0	0	0	0	0	0	42.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	1	1	0	0	42.6	48.1
0200	10	9	1	0	0	0	0	0	0	0	0	0	0	39.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	2	2	1	0	0	39.7	-
0215	18	13	5	0	0	0	0	0	0	0	0	0	0	38.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	7	1	0	0	0	38.9	44.1
0230	15	14	1	0	0	0	0	0	0	0	0	0	0	36.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	5	5	0	0	0	36.6	43
0245	8	6	2	0	0	0	0	0	0	0	0	0	0	41.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	2	0	1	0	38.9	-
0300	11	9	2	0	0	0	0	0	0	0	0	0	0	39.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	1	2	0	0	0	39.4	47.1
0315	7	5	2	0	0	0	0	0	0	0	0	0	0	42.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	1	0	39.8	-
0330	9	7	2	0	0	0	0	0	0	0	0	0	0	35.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	1	1	0	0	0	37.2	-
0345	11	10	0	0	0	0	0	0	0	0	0	1	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0	1	0	0	0	0	3	5	2	0	0	0	38.7	45.9
0400	9	8	1	0	0	0	0	0	0	0	0	0	0	42.9	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	3	0	1	0	43.4	-
0415	8	8	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	1	1	1	0	39.9	-
0430	10	9	0	1	0	0	0	0	0	0	0	0	0	38.7	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	2	1	0	0	0	39.1	-
0445	15	10	4	0	0	0	0	0	0	0	0	0	1	40.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	2	3	4	3	3	0	0	0	38.9	47.4
0500	8	7	1	0	0	0	0	0	0	0	0	0	0	39.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	0	1	0	0	40.7	-
0515	17	13	3	0	0	0	0	0	0	0	0	0	1	39.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	1	3	6	5	2	0	0	0	39.3	45.1
0530	21	16	2	1	0	1	0	0	0	1	0	0	0	41.1	38.8	41.4	0.0	33.9	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0	0	0	0	0	2	8	6	4	1	0	0	40.5	46.2
0545	21	17	3	0	0	0	0	0	0	0	0	0	1	39.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	0	0	3	11	4	1	2	0	40	46.8
0600	34	28	6	0	0	0	0	0	0	0	0	0	0	41.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	11	4	3	0	41	46.3
0615	31	25	6	0	0	0	0	0	0	0	0	0	0	39.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	7	3	2	0	0	39.5	45.1
0630	39	33	6	0	0	0	0	0	0	0	0	0	0	40.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	17	13	4	1	0	0	40.2	44.7
0645	61	51	6	0	0	1	0	0	0	2	0	0	1	41.3	43.1	0.0	0.0	32.0	0.0	0.0	0.0	32.5	0.0	0.0	28.9	0	0	0	0	0	1	7	18	25	6	2	2	40.9	47.1
0700	31	20	10	0	0	1	0	0	0	0	0	0	0	38.7	40.4	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	17	11	1	0	0	0	39.3	43.4
0715	58	48	10	0	0	0	0	0	0	0	0	0	0	38.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	26	22	0	1	0	0	38.9	42.5
0730	78	66	11	1	0	0	0	0	0	0	0	0	0	39.7	39.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	34	23	9	1	0	0	39.7	44.7
0745	106	92	12	0	0	0	0	0	0	0	0	0	2	39.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	4	16	45	31	8	2	0	0	38.7	43.2
0800	130	113	16	0	0	0	0	0	0	0	0	0	1	38.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	2	28	53	32	12	3	0	0	38.9	43.7
0815	125	105	19	1	0	0	0	0	0	0	0	0	0	38.2	36.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	27	57	36	3	0	0	0	37.9	41.8
0830	140	121	17	0	0	1	0	0	0	0	0	0	1	39.4	40.1	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	1	0	0	0	0	16	61	50	9	3	0	0	39.4	43.7
0845	131	120	8	0	0	0	0	0	0	0	2	0	1	38.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	29.6	0	0	0	0	0	7	21	62	27	10	3	1	0	38.5	42
0900	167	146	20	0	0	0	0	0	0	0	0	0	1	38.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	4	22	86	43	10	2	0	0	38.8	42.7
0915	174	151	18	0	0	2	0	0	0	0	3	0	0	37.9	37.7	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	0	0	0	6	28	101	33	4	2	0	0	37.8	40.8
0930	166	151	13	1	0	0	0	0	0	0	0	0	1	39.1	38.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	0	0	21	94	32	18	0	1	0	39.1	42.8
0945	190	170	18	1	0	0	0	0	0	0	1	0	0	37.5	35.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0	0	0	0	0	14	41	90	39	4	2	0	0	37.2	41.4
1000	179	162	14	0	0	0	0	0	0	0	3	0	0	38.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0	0	0	0	0	3	31	85	51	8	1	0	0	38.3	42.6
1015	167	154	10	0	0	0	0	0	0	1	1	0	1	37.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	24.4	38.7	0.0	31.5	0	0	0	0	1	5	37	86	31	7	0	0	0	37.5	41.8
1030	175	157	15	0	0	0	0	0	1	0	1	0	1	38.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	37.4	0.0	0	0	0	0	0	1	33	94	36	8	2	1	0	38.3	42.3
1045	177	160	16	0	0	0	0	0	0	0	0	0	1	37.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	1	0	4	34	98	38	2	0	0	0	37.5	41.2
1100	194	175	14	0	0	0	0	0	0	0	5	0	0	37.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0	0	0	0	0	8	48	86	43	7	2	0	0	37.3	41.6
1115	188	169	12	0	0	4	0	1	0	0	1	0	1	37.6	39.4	0.0	0.0	31.3	0.0	37.3	0.0	0.0	40.2	0.0	33.2	0	1	0	0	0	8	43	86	36	11	3	0	0	37.6	42.6
1130	189	168	19	0	0	1	0	0	0	0	1	0	0	36.6	36.3	0.0	0.0	26.3	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0	0	0	0	0	14	56	85	29	3	2	0	0	36.5	40.6
1145	169	149	19	0	0	0	0	0	0	0	0	0	1	37.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	7	35	80	39	8	0	0	0	37.7	42.4
1200	210	180	26	0	0	2	0	0	0	1	1	0	0	36.7	36.5	0.0	0.0	36.1	0.0	0.0	0.0	32.4	37.1	0.0	0.0	0	0	0	0	0	5	80	81	36	7	1	0	0	36.6	41.2
1215	161	139	18	0	0	0	1	1	0	2	0	0	0	36.5	33.7	0.0	0.0	0.0	0.0	32.7	37.4	0.0	33.7	0.0	0.0	0	0	0	0	0	12	57	65	23	1	3	0	0	36.2	40.1
1230	185	170	13	1	0	1	0	0	0	0	0	0	0	36.4	36.7	39.3	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	53	69	34	5	2	0	0	36.4	41.6
1245	171	153	14	0	0	0	0	0	0	0	2	0	2	37.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	30.5	0	0	0	0	0	11	52	74	22	9	3	0	0	37.1	41.5
1300	193	178	13	0	0	0	0	0	0	1	1	0	0	35.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	34.5	40.8	0.0	0.0	0	3	0	0	15	64	70	35	5	1	0	0	35.8	40.9
1315	183	159	17	0	0	0	0	0	2	0	4	0	1	38.0	38.1	0.0	0.0	0.0	0.0	0.0	34.3	0.0	35.2	0.0	38.1	0	0	0	0	4	31	102	40	6	0	0	0	37.9	41.5
1330	204	180	20	1	0	0	1	1	0	0	1	0	0	37.7	39.3	29.8	0.0	0.0	37.4	39.0	0.0	0.0	32.6	0.0	0.0	0	0	0	0	15	40	90	43	13	3	0	0	37.8	42.8
1345	179	159	15	0	0	2	0	0	0	1	1	0	1	38.3	38.1	0.0	0.0	41.9	0.0	0.0	0.0	36.3	41.2	0.0	35.7	0	0	0	0	1	41	87	37	10	3	0	0	38.3	42.5
1400	169	152	17	0	0	0	0	0	0	0	0	0	0	38.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	26	71	56	9	3	0	0	38.8	43
1415	158	147	10	0	0	0	0	0	0	0	0	0	1	38.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	4	32	73	37	8	4	0	0	38.4	42.6
1430	187	165	21	0	0	0	0	0	0	0	1	0	0	37.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0	0	0	0	11	39	92	33	10	2	0	0	37.2	41.5
1445	167	144	20	0	0	0	0	1	0	0	0	0	2	37.1	38.5	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	34.7	0	0	0	0	6	44	76	32	8	1	0	0	37.2	41.6
1500	174	159	13	0	0	0	0	0	0	0	2	0	0	38.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0	0	0	0	4	32	89	33	14	2	0	0	38.3	42.3
1515	161	143	18	0	0	0	0	0	0	0	0	0	0	36.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	42	64	36	7	1	0	0	37	41.6
1530	180	162	17	0	0	1	0	0	0	0	0	0	0	37.7	37.1	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	43	97	26	7	4	0	0	37.6	41.7
1545	150	138	10	0	0	0	0	0	0	0	1	0	1	38.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	38.1	0	0	0	0	4	28	67	41	10	0	0	0	38.2	42
1600	168	149	17	0	0	1	0	0	0	0	1	0	0	36.8	38.2	0.0	0.0	28.5	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0	0	0	0	11	43	83	24	7	0	0	0	36.9	40.8
1615	167	148	16	0	0	1	0	0	0	0	2	0	0	37.6	34.9	0.0	0.0	28.8	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0	0	0	0	5	45	80	28	7	2	0	0	37.2	41
1630	164	151	11	1	0	0	0	0	1	0	0	0	0	38.0	38.8	36.8	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0	0	0	0	2	38	74	40	9	1	0	0	38	42.3
1645	148	136	9	0	0	1	0	0	0	0	0	0	2	38.0	35.8	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	1	0	0	6	31	75	24	8	2	1	0	37.6	42.1
1700	166	152	12	1	0	1	0	0	0	0	0	0	0	38.1	38.3	44.3	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	36	78	41	7	2	0	0	38.2	42.3
1715	169	152	17	0	0	0	0	0	0	0	0	0	0	37.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	41	75	36	7	3	0	0	37.7	41.7
1730	128	112	14	0	0	1	0	0	0	0	1	0	0	39.4	39.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0	0	0	0	5	14	58	40	9	1	1	0	39.2	43.7
1745	159	146	11	0	0	0	0	0	0	0	1	0	1	38.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	13.7	0	1	0	0	3	31	62	50	10	2	0	0	38.5	42.3
1800	151	134	12	0	0	1	0	0	0	0	2	0	2	38.1	37.1	0.0	0.0	32.1	0.0	0.0	0.0	0.0	36.7	0.0	35.8	0	0	0	0	1	43	61	38	6	2	0	0	37.9	41.9
1815	153	138	15	0	0	0	0	0	0	0	0	0	0	38.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	31	70	40	8	1	0	0	38.4	42.5
1830	145	130	13	0	0	0	0	0	1	0	1	0	0	37.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	33.4	0.0	0	0	0	0	3	36	66	27	10	3	0	0	38	42.4
1845	110	100	8	0	0	0	0	0	0	0	1	0	1	37.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	29.9	0	0	0	1	3	29	42	27	7	1	0	0	37.7	42.8
1900	151	138	13	0	0	0	0	0	0	0	0	0	0	38.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	31	62	40	8	5	2	0	39.1	42.8
1915	148	141	6	0	0	0	0	1	0	0	0	0	0	39.1	38.1	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	18	68	42	9	5	0	0	39	43.3
1930	132	125	7	0	0	0	0	0	0	0	0	0	0	38.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	29	65	23	9	3	0	0	38.4	43.3
1945	132	122	9	0	0	0	0	0	0	0	0	0	1	38.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	4	32	58	31	5	1	0	1	38.2	41.7
2000	125	118	6	0	0	0	0	0	1	0	0	0	0	37.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0	1	0	0	2	30	56	28	7	1	0	0	38	43.1
2015	124	119	4	0	0	0	0	0	0	0	1	0	0	38.4	38.0	0.0	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	39	35	3	0	0	0	0	0	0	0	0	0	1	40.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	1	8	15	7	5	2	1	0	40	47
0015	40	37	2	0	0	0	0	0	0	0	1	0	0	38.8	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0	0	0	0	0	3	7	15	8	5	1	1	0	39.4	46.7
0030	24	23	1	0	0	0	0	0	0	0	0	0	0	38.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	12	5	3	0	0	0	38.4	45.3
0045	32	26	6	0	0	0	0	0	0	0	0	0	0	40.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	8	7	5	2	1	0	40.2	47.6
0100	22	21	1	0	0	0	0	0	0	0	0	0	0	40.4	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	11	5	2	0	1	0	39.8	44.9
0115	24	23	1	0	0	0	0	0	0	0	0	0	0	37.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	8	5	2	0	0	0	37.2	42.9
0130	14	12	2	0	0	0	0	0	0	0	0	0	0	38.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	2	3	0	1	0	39.5	47.5
0145	11	11	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	3	1	0	0	0	38.9	44.4
0200	26	23	3	0	0	0	0	0	0	0	0	0	0	45.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	12	5	1	2	5	0	44.7	61
0215	13	12	1	0	0	0	0	0	0	0	0	0	0	40.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	4	1	1	0	0	40	47.1
0230	14	14	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	4	1	1	0	0	39.4	44.5
0245	5	3	2	0	0	0	0	0	0	0	0	0	0	36.9	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	1	0	0	0	39.6	-
0300	7	6	1	0	0	0	0	0	0	0	0	0	0	40.1	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	4	0	0	0	0	40.4	-
0315	6	4	2	0	0	0	0	0	0	0	0	0	0	43.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	1	0	1	0	0	40.1	-
0330	9	7	2	0	0	0	0	0	0	0	0	0	0	41.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	1	1	0	0	41.3	-
0345	7	6	1	0	0	0	0	0	0	0	0	0	0	40.5	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	4	0	0	0	0	40.8	-
0400	8	7	1	0	0	0	0	0	0	0	0	0	0	39.5	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	4	1	1	0	0	41.1	-
0415	7	5	2	0	0	0	0	0	0	0	0	0	0	42.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	3	0	0	0	43	-
0430	8	6	2	0	0	0	0	0	0	0	0	0	0	36.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	1	0	0	0	0	36.5	-
0445	9	7	2	0	0	0	0	0	0	0	0	0	0	41.8	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	2	1	0	0	42.2	-
0500	10	10	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	3	0	1	1	0	42.6	-
0515	12	9	2	0	0	0	0	0	0	0	0	0	0	40.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	0	1	0	4	5	2	0	0	0	41	48.1
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	1	0	0	0	0	39.3	-
0545	22	20	2	0	0	0	0	0	0	0	0	0	0	36.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	12	3	0	0	0	0	36.9	40
0600	25	17	5	0	0	0	0	0	0	2	0	0	0	39.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	38.7	0	0	0	0	0	0	4	13	5	3	0	0	0	39.4	43.4
0615	29	26	3	0	0	0	0	0	0	0	0	0	0	39.8	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	14	8	3	1	0	0	40.1	45
0630	35	32	3	0	0	0	0	0	0	0	0	0	0	39.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	16	13	3	0	1	0	39.9	43.4
0645	45	42	3	0	0	0	0	0	0	0	0	0	0	39.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	8	18	10	6	2	0	0	0	39.6	45.5
0700	33	28	4	0	0	0	0	0	0	0	0	0	0	39.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	0	1	16	13	2	1	0	0	39.7	43.9
0715	45	40	5	0	0	0	0	0	0	0	0	0	0	38.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	20	13	4	0	0	0	39	44
0730	45	40	4	0	0	0	0	0	0	0	1	0	0	41.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0.0	0	0	0	0	0	0	2	15	23	3	1	1	0	41.6	44.8
0745	70	61	8	0	0	0	0	0	0	0	0	0	1	38.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	2	11	37	12	8	0	0	0	38.2	44.1
0800	72	66	5	0	0	0	0	1	0	0	0	0	0	41.3	44.3	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	29	28	10	3	0	0	41.5	45.7
0815	79	75	4	0	0	0	0	0	0	0	0	0	0	39.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	32	23	8	1	0	0	39.1	44.9
0830	90	78	9	0	0	2	0	0	0	1	0	0	0	39.7	39.3	0.0	0.0	39.2	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0	0	0	0	0	0	9	47	22	11	1	0	0	39.5	43.6
0845	98	88	8	0	0	1	0	0	0	0	0	0	1	39.0	38.3	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	3	15	49	26	4	1	0	0	38.7	43.5
0900	99	93	6	0	0	0	0	0	0	0	0	0	0	40.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	46	31	10	3	0	0	40.2	44.9
0915	96	89	5	0	1	0	0	1	0	0	0	0	0	40.3	39.3	0.0	46.1	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	40	28	10	4	1	0	40.3	45.7
0930	126	115	9	0	0	0	0	0	0	0	1	0	1	38.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	36.8	0	0	0	0	0	1	21	64	33	5	2	0	0	38.4	41.3
0945	155	145	7	1	0	0	0	0	1	0	1	0	0	37.5	37.8	29.5	0.0	0.0	0.0	0.0	38.0	0.0	37.0	0.0	0.0	0	0	0	2	1	2	30	82	34	4	0	0	0	37.4	41.9
1000	162	147	14	1	0	0	0	0	0	0	0	0	0	37.5	39.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	8	34	67	40	7	4	1	0	37.7	41.9
1015	166	149	14	1	0	0	0	0	0	0	1	0	1	37.4	39.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	31.3	0	0	0	1	0	0	41	82	33	9	0	0	0	37.5	41.5
1030	167	155	12	0	0	0	0	0	0	0	0	0	0	37.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	39	77	39	9	0	0	0	37.8	41.6
1045	192	179	10	0	0	0	0	0	1	0	1	0	1	37.5	37.5	0.0	0.0	0.0	0.0	0.0	36.9	0.0	35.0	0.0	28.9	0	0	0	0	2	9	43	80	51	7	0	0	0	37.4	42
1100	193	180	11	0	0	1	0	0	1	0	0	0	0	37.0	38.2	0.0	0.0	43.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	0	0	9	44	97	41	2	0	0	0	37.1	40.7
1115	151	138	10	0	0	1	0	0	0	0	0	0	2	38.6	36.7	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	2	36	59	47	6	1	0	0	38.3	43.1
1130	180	171	8	0	0	0	0	0	0	0	0	0	1	38.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	5	41	85	36	10	3	0	0	38.1	42.1
1145	155	140	12	0	0	0	0	0	0	0	1	0	2	37.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	27.5	0	0	0	0	0	6	22	90	30	6	1	0	0	37.8	41
1200	183	171	11	0	0	1	0	0	0	0	0	0	0	37.0	36.6	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	55	75	39	6	0	0	0	37	41.7
1215	179	167	10	0	0	0	0	0	0	0	1	0	1	37.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	30.6	0	0	0	0	0	3	40	91	36	8	1	0	0	37.7	42
1230	170	153	16	0	0	0	0	0	0	0	0	0	1	36.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	1	0	0	2	6	38	85	35	3	0	0	0	36.7	40.8
1245	190	173	13	0	0	0	0	0	0	0	2	0	2	36.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	33.1	0	0	0	0	0	12	61	75	36	4	2	0	0	36.6	41.1
1300	183	173	9	0	0	0	0	0	0	0	1	0	0	37.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0	0	0	0	1	0	52	94	28	6	2	0	0	37.3	41.1
1315	165	143	18	1	0	0	0	0	0	0	2	0	1	37.7	36.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	29.6	0	0	0	0	0	4	52	72	30	4	2	1	0	37.5	42.2
1330	157	143	14	0	0	0	0	0	0	0	0	0	0	38.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	29	83	37	6	2	0	0	38.3	42.4
1345	178	164	11	0	0	0	0	0	0	0	1	0	2	38.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	32.1	0	0	0	0	0	4	35	90	41	6	1	1	0	38.1	42
1400	155	149	6	0	0	0	0	0	0	0	0	0	0	38.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	39	61	40	9	4	1	0	38.6	43.2
1415	124	107	15	0	0	0	0	0	0	0	0	0	2	38.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	2	6	20	45	37	12	2	0	0	38.5	43.5
1430	163	147	14	0	0	0	0	0	0	0	0	0	2	37.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	2	40	72	42	4	1	2	0	38.2	42.5
1445	166	153	11	0	0	0	0	0	0	0	1	0	1	37.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	27.0	0	0	0	0	0	8	40	70	37	9	2	0	0	37.5	42
1500	147	133	10	0	0	0	0	0	1	0	2	0	1	38.6	38.6	0.0	0.0	0.0	0.0	0.0	40.1	0.0	35.0	0.0	31.5	0	0	0	0	0	0	36	63	37	9	1	0	1	38.5	42.9
1515	139	129	10	0	0	0	0	0	0	0	0	0	0	38.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	32	62	29	8	4	0	0	38.2	43.6
1530	149	138	9	0	0	0	0	0	1	0	0	0	1	36.9	36.3	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	37.2	0	0	0	0	0	4	41	76	23	3	2	0	0	36.9	40.6
1545	134	123	10	0	0	0	0	0	0	0	0	0	1	39.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0	1	0	3	5	25	55	28	8	3	2	4	39.4	44.7
1600	133	120	13	0	0	0	0	0	0	0	0	0	0	37.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	26	68	28	7	1	0	0	37.7	42
1615	134	125	9	0	0	0	0	0	0	0	0	0	0	37.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	28	68	29	2	1	0	0	37.2	41
1630	128	117	9	1	0	0	0	0	0	0	1	0	0	37.1	36.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0	0	0	0	0	8	36	53	26	4	1	0	0	37	42.4
1645	125	111	12	0	0	0	0	0	0	0	1	0	1	38.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.0	27.4	0	0	0	0	0	9	20	59	22	11	4	0	0	38.3	44
1700	138	125	13	0	0	0	0	0	0	0	0	0	0	38.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	22	61	36	11	2	1	0	38.8	42.9
1715	138	126	9	1	0	0	0	0	0	0	2	0	0	36.7	38.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0	0	0	2	1	7	43	53	21	5	5	1	0	36.8	41.9
1730	134	126	8	0	0	0	0	0	0	0	0	0	0	37.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	28	64	30	6	3	0	0	38	41.7
1745	122	109	11	0	0	1	0	0	0	0	0	0	1	38.1	41.3	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	6	26	51	29	6	3	1	0	38.4	43.5
1800	123	117	6	0	0	0	0	0	0	0	0	0	0	37.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	31	41	32	4	3	0	0	37.1	42.6
1815	146	133	13	0	0	0	0	0	0	0	0	0	0	38.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	29	70	35	7	3	0	0	38.4	43.1
1830	108	97	11	0	0	0	0	0	0	0	0	0	0	37.8	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	23	46	23	6	4	0	0	38	42.9
1845	114	102	11	0	0	0	0	0	0	0	0	0	1	38.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	0	4	20	57	28	3	2	0	0	38.3	42.4
1900	96	93	2	0	0	0	0	0	0	0	1	0	1	38.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0.0	0	0	0	0	0	2	20	40	28	6	0	0	0	38.2	42.6
1915	112	101	11	0	0	0	0	0	0	0	0	0	0	38.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	24	50	26	6	3	0	0	38.2	41.8
1930	121	110	9	0	0	0	0	0	0	0	0	1	1	37.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	29.2	0	0	0	0	0	6	37	40	31	6	1	0	0	37.6	42.7
1945	90	80	10	0	0	0	0	0	0	0	0	0	0	38.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	40	22	6	2	0	0	38.5	44
2000	134	132	2	0	0	0	0	0	0	0	0	0	0	37.4	34.8	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	27	26	1	0	0	0	0	0	0	0	0	0	0	35.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	11	10	2	1	1	0	0	35.1	40.2
0015	14	13	1	0	0	0	0	0	0	0	0	0	0	39.3	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	4	2	0	0	0	39.9	44.8
0030	11	9	2	0	0	0	0	0	0	0	0	0	0	38.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	0	1	1	0	0	39.1	49.3
0045	6	6	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	0	0	0	0	1	42.1	-
0100	10	9	1	0	0	0	0	0	0	0	0	0	0	38.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	5	2	0	1	0	0	38.2	-
0115	9	6	3	0	0	0	0	0	0	0	0	0	0	37.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	2	1	0	0	0	36.8	-
0130	12	10	2	0	0	0	0	0	0	0	0	0	0	37.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	1	2	0	0	0	38.5	45.7
0145	9	8	1	0	0	0	0	0	0	0	0	0	0	39.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	0	0	0	0	38.9	-
0200	7	6	1	0	0	0	0	0	0	0	0	0	0	39.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	1	1	0	0	38.2	-
0215	10	7	3	0	0	0	0	0	0	0	0	0	0	37.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	2	1	0	0	0	39.4	-
0230	5	4	1	0	0	0	0	0	0	0	0	0	0	39.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	1	0	0	39.5	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	44.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	1	0	41.9	-
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	34.9	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	47.6	-
0330	5	4	1	0	0	0	0	0	0	0	0	0	0	39.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	38.2	-
0345	7	6	1	0	0	0	0	0	0	0	0	0	0	41.5	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	3	0	0	0	42.2	-
0400	9	8	0	0	0	0	0	0	0	0	0	0	1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	4	1	3	0	1	0	0	39.1	-
0415	13	9	3	0	0	0	0	0	0	0	0	1	0	39.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0	0	0	0	1	1	7	2	2	0	0	0	37.6	45.4
0430	10	8	2	0	0	0	0	0	0	0	0	0	0	42.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	2	2	0	0	41.7	-
0445	18	14	3	0	0	0	0	0	0	0	0	0	1	38.7	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	1	5	4	4	4	0	0	38.8	45.8
0500	31	26	5	0	0	0	0	0	0	0	0	0	0	40.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	8	3	3	0	0	41.1	46.3
0515	32	24	7	0	0	0	0	0	0	0	0	0	1	38.8	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	1	2	18	7	4	0	0	0	39.5	43.4
0530	49	44	5	0	0	0	0	0	0	0	0	0	0	38.7	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	11	18	13	5	1	0	0	39.1	44.5
0545	52	44	7	0	0	0	0	0	0	0	0	0	1	40.1	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	7	22	13	5	5	0	0	40.3	46.6
0600	57	44	10	0	0	2	0	0	0	0	0	0	1	43.6	40.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	3	20	22	7	2	1	42.8	47.2
0615	73	56	16	0	0	0	0	0	0	0	0	0	1	38.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	1	0	1	0	0	12	27	27	3	2	0	0	38.8	43.2
0630	114	97	13	0	0	1	0	0	0	1	0	0	2	39.4	40.2	0.0	0.0	39.9	0.0	0.0	0.0	0.0	52.8	0.0	0.0	40.1	0	0	0	0	0	2	12	49	39	9	3	0	0	39.6	44.1
0645	108	82	22	1	0	0	0	0	0	0	1	0	2	38.7	40.6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	35.2	0	0	0	0	2	1	11	49	38	6	0	1	0	39.1	43.6
0700	147	124	21	0	0	1	0	0	0	1	0	0	0	39.6	38.1	0.0	0.0	41.9	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0	0	0	1	0	2	18	68	43	13	2	0	0	39.3	43.6
0715	182	145	30	1	0	0	0	0	0	1	2	0	3	37.5	36.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	31.5	32.9	0.0	35.0	0	0	0	0	0	8	45	90	32	5	2	0	0	37.1	40.9
0730	184	142	34	2	0	2	0	0	0	0	2	0	2	37.3	37.3	35.9	0.0	34.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	29.9	0	0	0	0	0	5	51	83	37	7	1	0	0	37.1	42.1
0745	208	177	29	0	0	0	0	0	0	0	1	0	1	33.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	27.8	0	0	0	1	7	43	77	59	19	2	0	0	0	33.6	39.1
0800	230	200	27	0	0	0	0	0	0	0	2	0	1	37.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	34.2	0	1	1	0	3	55	109	46	13	2	0	0	37.7	41.9
0815	224	191	29	0	0	1	0	1	0	0	1	0	1	35.9	33.7	0.0	0.0	31.7	0.0	29.4	0.0	0.0	37.6	0.0	28.3	0	0	0	0	5	14	83	91	26	5	0	0	0	35.6	39.5
0830	202	170	25	1	0	1	0	0	0	0	3	0	2	35.9	32.6	29.3	0.0	35.3	0.0	0.0	0.0	0.0	33.8	0.0	38.5	0	1	0	1	22	64	87	26	1	0	0	0	35.4	39.5
0845	205	174	25	0	1	1	0	0	0	0	3	0	1	35.9	35.4	0.0	28.2	32.5	0.0	0.0	0.0	0.0	36.9	0.0	24.4	0	0	0	1	26	66	75	30	5	1	1	0	35.7	40.6
0900	212	184	23	0	0	0	0	0	0	0	2	0	3	35.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	33.4	0	0	0	0	18	87	71	31	5	0	0	0	35.6	40.5
0915	171	149	16	1	0	0	0	0	1	0	2	0	2	37.1	36.0	38.0	0.0	0.0	0.0	0.0	35.1	0.0	31.2	0.0	24.1	0	1	0	0	12	53	75	18	9	2	1	0	36.7	41
0930	166	150	15	0	0	0	0	1	0	0	0	0	0	36.8	35.4	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	54	80	19	6	1	0	0	36.7	40.2
0945	182	156	25	0	1	0	0	0	0	0	0	0	0	37.6	35.6	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	47	84	36	6	1	1	0	37.3	41.3
1000	173	140	28	0	0	1	1	1	1	0	0	0	1	36.6	38.5	0.0	0.0	37.3	28.4	36.1	40.1	0.0	0.0	0.0	13.6	0	1	0	0	9	53	62	46	2	0	0	0	36.8	41.4
1015	197	168	19	2	1	0	0	0	0	0	2	0	5	36.8	34.3	38.8	27.9	0.0	0.0	0.0	0.0	0.0	36.3	0.0	27.1	0	1	0	0	10	56	95	33	2	0	0	0	36.3	40.8
1030	177	160	13	2	0	1	0	0	0	0	1	0	0	36.4	36.6	32.4	0.0	28.1	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0	0	0	0	13	48	96	14	4	2	0	0	36.3	39.5
1045	206	174	26	0	0	2	0	0	1	0	2	0	1	36.0	35.7	0.0	0.0	33.3	0.0	0.0	43.3	0.0	27.1	0.0	30.4	0	0	0	0	1	11	72	94	25	2	1	0	0	35.9	39.5
1100	196	166	28	0	0	0	0	0	0	0	0	0	2	35.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	2	28	62	85	17	2	0	0	0	34.8	38.8
1115	179	160	15	0	0	0	0	0	0	0	3	0	1	36.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	28.3	0	0	0	0	3	5	69	80	17	5	0	0	0	35.9	39.4
1130	214	183	27	0	0	0	0	0	0	0	0	0	4	36.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	0	12	70	103	28	0	1	0	0	35.9	39.7
1145	175	152	20	0	0	0	0	0	0	0	1	0	2	37.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	33.3	0	0	0	0	4	8	46	77	32	6	2	0	0	36.9	41.4
1200	183	143	34	1	0	1	0	0	0	0	2	1	1	36.5	36.7	32.1	0.0	35.3	0.0	0.0	0.0	0.0	37.3	32.8	30.1	0	0	0	0	0	7	71	71	27	5	2	0	0	36.5	41
1215	198	175	21	0	0	1	0	0	0	0	0	0	1	36.6	33.5	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	1	15	62	78	36	6	0	0	0	36.3	41.1
1230	171	142	27	0	0	0	0	0	0	1	0	0	1	36.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	32.7	0	0	0	0	1	12	42	82	27	6	1	0	0	36.8	41.1
1245	153	129	19	0	0	0	0	0	1	0	2	0	2	35.9	35.7	0.0	0.0	0.0	0.0	0.0	34.7	0.0	33.1	0.0	28.2	0	0	0	0	0	8	54	76	11	4	0	0	0	35.7	39.4
1300	182	154	22	1	1	2	0	1	0	0	0	0	1	36.8	36.8	30.3	32.5	39.0	0.0	36.5	0.0	0.0	0.0	0.0	35.3	2	0	0	1	10	48	87	21	9	4	0	0	36.8	40.9
1315	188	159	24	0	0	1	0	0	0	0	1	0	3	35.6	34.8	0.0	0.0	39.1	0.0	0.0	0.0	0.0	36.6	0.0	28.0	0	0	0	0	21	66	78	19	3	1	0	0	35.4	39.5
1330	158	134	23	0	0	0	0	1	0	0	0	0	0	37.1	36.6	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	53	65	30	5	2	0	0	37	41.3
1345	164	141	18	1	0	2	0	0	1	0	0	0	1	35.6	34.4	29.7	0.0	30.5	0.0	0.0	34.3	0.0	0.0	0.0	13.0	0	1	0	0	18	62	61	18	3	1	0	0	35.2	39.8
1400	176	153	19	0	0	0	0	0	0	0	3	0	1	36.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	32.0	0	0	0	1	17	61	62	27	3	5	0	0	36.1	41
1415	205	175	24	1	0	3	0	0	0	0	0	0	2	35.4	33.5	31.8	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	1	1	0	29	86	55	20	12	1	0	0	35	40.7
1430	197	164	26	0	1	0	0	0	1	0	3	1	1	36.2	36.0	0.0	31.9	0.0	0.0	0.0	36.9	0.0	34.2	30.3	38.8	0	1	0	0	10	63	87	30	6	0	0	0	36.1	40.6
1445	240	205	32	0	0	0	0	0	1	0	1	0	1	34.8	33.4	0.0	0.0	0.0	0.0	0.0	38.3	0.0	30.0	0.0	13.7	0	1	0	4	29	95	87	19	4	1	0	0	34.5	38.6
1500	214	188	23	1	0	1	0	0	0	0	1	0	0	33.9	35.0	37.2	0.0	26.7	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0	0	0	11	39	72	70	18	3	1	0	0	33.9	38.9
1515	227	189	33	0	0	1	0	0	0	0	2	0	2	34.2	32.7	0.0	0.0	31.8	0.0	0.0	0.0	0.0	32.2	0.0	37.4	0	1	0	2	32	107	69	14	1	1	0	0	34	38.3
1530	250	211	34	1	0	1	0	0	0	0	2	0	1	34.7	35.6	32.7	0.0	28.1	0.0	0.0	0.0	0.0	33.7	0.0	31.8	0	0	0	1	28	103	89	24	5	0	0	0	34.8	38.7
1545	254	212	34	0	0	1	0	1	0	0	4	0	2	31.8	32.3	0.0	0.0	26.9	0.0	34.7	0.0	0.0	31.8	0.0	30.0	0	0	0	0	10	89	95	51	9	0	0	0	31.8	36.6
1600	249	218	27	0	1	0	0	0	0	0	3	0	0	31.9	31.7	0.0	25.7	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0	2	6	16	61	93	57	9	3	1	1	0	31.9	37
1615	223	195	25	0	0	2	0	0	0	0	0	0	1	34.7	33.9	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	3	36	80	79	19	6	0	0	0	34.5	39.4
1630	236	192	37	1	0	1	0	0	0	1	4	0	0	33.9	32.7	24.3	0.0	37.6	0.0	0.0	0.0	25.9	29.4	0.0	0.0	0	0	0	16	49	84	56	24	6	1	0	0	33.6	39.1
1645	242	213	25	0	0	1	0	0	0	0	2	0	1	30.9	31.6	0.0	0.0	20.4	0.0	0.0	0.0	0.0	37.0	0.0	28.2	0	6	8	26	54	77	58	12	0	1	0	0	31	37
1700	256	223	29	0	0	2	0	0	0	0	1	0	1	34.1	34.3	0.0	0.0	30.3	0.0	0.0	0.0	0.0	27.7	0.0	29.0	0	0	1	6	38	111	70	23	6	1	0	0	34	39.6
1715	249	219	27	0	0	0	0	0	0	0	1	0	2	33.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	27.3	0	0	0	6	52	115	59	14	2	1	0	0	33.2	37.7
1730	232	212	17	0	0	3	0	0	0	0	0	0	0	35.1	35.5	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	91	90	25	1	0	0	0	35	39.4
1745	253	222	27	0	0	1	0	0	0	0	3	0	0	34.2	34.4	0.0	0.0	32.1	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0	1	0	1	38	111	81	19	2	0	0	0	34.2	38.9
1800	223	201	18	0	0	1	0	0	0	0	2	0	1	35.8	36.3	0.0	0.0	32.1	0.0	0.0	0.0	0.0	30.9	0.0	39.0	0	1	0	6	15	74	93	23	6	5	0	0	35.8	40.1
1815	184	163	15	0	0	1	0	0	0	0	3	0	2	36.6	37.9	0.0	0.0	29.9	0.0	0.0	0.0	0.0	33.7	0.0	32.6	0	0	0	0	18	50	83	21	10	2	0	0	36.6	41.1
1830	169	146	22	0	0	0	0	0	0	0	0	0	1	38.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	8	42	67	40	11	1	0	0	37.7	42.2
1845	156	140	13	0	0	0	0	0	0	0	1	0	2	35.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.0	26.3	0	0	2	7	9	54	55	23	3	3	0	0	35.5	40.5
1900	147	131	14	0	0	0	0	0	0	0	2	0	0	37.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0	0	0	0	6	33	70	27	5	5	1	0	37.9	41.5
1915	138	117	17	1	0	0	0	0	1	0	1	0	1	38.0	37.2	33.8	0.0	0.0	0.0	0.0	34.6	0.0	40.1	0.0	36.4	0	0	0	1	5	28	67	30	3	3	1	0	37.9	42.1
1930	120	103	13	0	0	0	0	0	0	0	4	0	0	38.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0	0	0	0	4	26	49	28	12	1	0	0	38.4	43.3
1945	108	98	7	1	0	0	0	1	0	0	0	0	1	38.1	39.8	37.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	12.5	0	1	0	0	5	22	46	23	11	0	0	0	37.9	43.1
2000	163	154	8	0	0	0	0	0	0	0	0	0	1	36.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	1	0	7	42	87	16	6	4	0	0	36.9	40.6
2015	119	108	11	0	0	0	0	0	0	0	0	0	0	37.5	37.2	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	21	19	2	0	0	0	0	0	0	0	0	0	0	37.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	5	1	0	0	0	37.8	40.8
0015	13	12	1	0	0	0	0	0	0	0	0	0	0	38.2	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	3	0	1	1	0	40	52.8
0030	18	15	3	0	0	0	0	0	0	0	0	0	0	36.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	6	4	0	1	0	0	36.9	42.5
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	2	0	0	0	0	37.2	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	36.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	0	0	0	0	36.6	-
0115	13	9	4	0	0	0	0	0	0	0	0	0	0	36.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	2	1	0	0	0	36.6	41.4
0130	9	7	2	0	0	0	0	0	0	0	0	0	0	38.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	0	1	0	0	0	37.7	-
0145	9	7	2	0	0	0	0	0	0	0	0	0	0	37.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	1	1	0	0	0	36.9	-
0200	13	11	2	0	0	0	0	0	0	0	0	0	0	38.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	6	1	0	0	0	39.5	44.1
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	2	0	0	45.4	-
0230	11	9	2	0	0	0	0	0	0	0	0	0	0	40.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	2	2	1	0	0	40.8	47.4
0245	7	6	1	0	0	0	0	0	0	0	0	0	0	36.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	4	1	1	0	0	0	35.9	-
0300	5	4	1	0	0	0	0	0	0	0	0	0	0	43.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	41.7	-
0315	8	7	1	0	0	0	0	0	0	0	0	0	0	41.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	1	1	0	0	40.6	-
0330	7	6	1	0	0	0	0	0	0	0	0	0	0	34.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	0	0	0	0	35.6	-
0345	6	5	0	1	0	0	0	0	0	0	0	0	0	40.8	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	1	0	0	38.6	-
0400	7	7	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	0	2	0	0	36.5	-
0415	8	4	3	0	0	0	0	0	0	0	0	1	0	37.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	0	1	1	3	2	0	1	0	0	39.1	-
0430	6	5	0	0	0	1	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	0	41.3	-
0445	21	16	4	0	0	0	0	0	0	0	0	0	1	37.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	0	7	10	1	2	1	0	0	37.4	44.8
0500	24	21	2	1	0	0	0	0	0	0	0	0	0	38.9	48.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	3	3	0	1	0	39.7	46.7
0515	36	28	7	0	0	0	0	0	0	0	0	0	1	38.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	0	2	5	13	13	3	0	0	38.8	42.3
0530	54	46	7	0	0	1	0	0	0	0	0	0	0	39.7	43.9	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	20	19	6	1	0	0	40.2	44.8
0545	49	39	9	0	0	0	0	0	0	0	0	0	1	39.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	1	2	8	15	19	3	1	0	0	38.8	42.6
0600	71	51	18	0	0	0	0	0	0	1	0	0	1	40.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	42.0	0	0	0	0	1	0	4	33	19	8	5	1	0	40.9	46.4
0615	68	51	16	0	0	0	0	0	0	0	0	0	1	39.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	1	2	3	31	26	3	2	0	0	39.4	43.6
0630	111	91	18	1	0	0	0	0	0	0	1	0	0	39.0	42.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0	0	0	0	0	1	20	41	38	8	3	0	0	39.4	43.5
0645	159	125	31	0	0	0	0	0	0	0	0	0	3	39.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	1	0	1	3	25	67	45	14	2	0	1	39	43.1
0700	168	137	23	2	1	0	0	1	0	1	1	0	2	38.2	38.6	36.9	36.3	0.0	0.0	33.9	0.0	38.1	44.7	0.0	40.5	0	0	0	0	0	3	30	89	38	5	3	0	0	38.3	42.2
0715	171	133	31	1	0	3	0	0	0	0	1	0	2	38.2	38.1	36.4	0.0	35.3	0.0	0.0	0.0	0.0	36.1	0.0	25.5	0	1	0	0	1	37	82	40	8	2	0	0	38	42
0730	183	144	34	0	0	1	0	0	0	2	1	0	1	36.1	35.8	0.0	0.0	40.2	0.0	0.0	0.0	33.3	32.1	0.0	33.1	0	0	0	0	0	11	69	73	26	2	2	0	0	36	40.3
0745	204	172	25	0	0	2	0	1	0	0	4	0	0	36.5	37.9	0.0	0.0	36.7	0.0	39.9	0.0	0.0	35.7	0.0	0.0	0	2	0	0	0	7	65	79	44	6	1	0	0	36.7	41.5
0800	232	194	33	1	0	1	0	0	0	0	2	0	1	36.6	34.6	30.9	0.0	28.5	0.0	0.0	0.0	0.0	36.9	0.0	32.7	0	0	0	0	0	20	67	101	37	5	1	1	0	36.2	40.6
0815	181	159	15	1	1	1	0	0	0	0	2	0	2	36.3	37.3	31.7	30.2	35.6	0.0	0.0	0.0	0.0	32.0	0.0	22.6	0	1	0	0	0	17	57	68	32	5	1	0	0	36.1	41.5
0830	200	177	19	0	0	1	0	0	0	0	1	0	2	37.1	36.6	0.0	0.0	32.6	0.0	0.0	0.0	0.0	44.4	0.0	26.3	0	0	0	0	0	15	52	87	37	7	2	0	0	36.9	41.7
0845	232	196	29	1	1	1	0	0	0	0	3	0	1	35.7	35.2	34.7	29.3	33.9	0.0	0.0	0.0	0.0	33.7	0.0	34.5	0	0	0	0	5	26	70	90	38	3	0	0	0	35.6	40.5
0900	217	175	34	4	0	1	0	1	0	1	0	0	1	35.8	35.7	33.4	0.0	33.4	0.0	34.2	0.0	38.7	0.0	0.0	28.0	0	0	0	0	2	28	66	86	27	6	2	0	0	35.7	40.1
0915	161	135	23	1	0	0	0	0	0	0	0	0	2	37.5	36.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	8	41	71	36	5	0	0	0	37.2	41.5
0930	181	142	35	0	0	1	0	0	1	0	1	0	1	36.7	36.5	0.0	0.0	34.7	0.0	0.0	34.8	0.0	32.9	0.0	36.8	0	0	0	0	0	6	58	82	31	2	2	0	0	36.7	40.7
0945	191	152	34	0	0	1	0	0	0	0	2	1	1	36.6	36.9	0.0	0.0	30.1	0.0	0.0	0.0	0.0	38.3	31.5	40.9	0	0	0	0	0	15	50	86	33	4	3	0	0	36.6	41
1000	189	157	27	1	0	0	0	0	0	0	1	0	3	36.5	35.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	32.7	0	0	0	0	0	17	44	97	29	1	1	0	0	36.3	40.5
1015	167	134	27	1	0	0	0	0	0	0	4	0	1	36.5	36.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	30.9	0	0	0	0	0	9	56	63	33	4	2	0	0	36.5	40.8
1030	175	156	17	0	0	1	0	0	0	0	0	0	1	36.8	36.1	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	5	60	79	23	5	3	0	0	36.7	40.4
1045	172	147	24	0	0	0	0	0	0	0	1	0	0	36.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0	0	0	0	1	9	55	84	17	6	0	0	0	36.1	39.9
1100	179	155	20	1	0	0	0	0	1	0	1	0	1	36.8	37.1	35.4	0.0	0.0	0.0	0.0	42.0	0.0	27.4	0.0	32.8	0	0	0	0	0	9	50	85	33	2	0	0	0	36.8	40.7
1115	179	148	25	0	0	2	0	0	0	0	0	1	3	36.6	35.7	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	36.2	34.4	0	0	0	0	0	6	56	90	25	1	0	1	0	36.4	40.3
1130	183	163	13	1	0	4	0	0	0	1	0	0	1	36.7	35.0	33.3	0.0	35.1	0.0	0.0	0.0	35.6	0.0	0.0	33.3	0	0	0	0	0	7	62	87	22	4	1	0	0	36.5	40
1145	171	143	24	0	0	0	0	0	0	0	0	1	3	34.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	31.6	0	1	0	2	16	68	57	23	3	1	0	0	35.1	40.1
1200	198	166	28	0	1	1	0	0	0	0	2	0	0	35.0	35.8	0.0	27.0	35.3	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0	0	1	0	17	75	87	15	3	0	0	0	35.1	38.8
1215	177	155	17	0	1	0	0	0	0	0	2	0	2	35.9	35.9	0.0	33.6	0.0	0.0	0.0	0.0	0.0	37.2	0.0	32.1	0	0	0	0	0	8	65	84	18	1	1	0	0	35.8	39.2
1230	172	144	25	0	0	0	0	0	0	1	0	0	2	36.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	34.5	0	0	0	0	0	5	63	83	16	5	0	0	0	36.3	39.7
1245	192	164	24	0	0	3	0	0	0	0	0	0	1	35.9	35.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	11	81	71	26	2	1	0	0	35.8	40.1
1300	167	138	26	0	0	1	0	0	0	0	2	0	0	37.0	36.6	0.0	0.0	39.5	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0	0	0	0	0	4	49	83	25	6	0	0	0	37	40.4
1315	223	191	25	0	0	1	0	0	0	0	2	0	4	36.3	36.3	0.0	0.0	30.2	0.0	0.0	0.0	0.0	36.4	0.0	32.6	0	0	0	0	0	14	74	95	35	4	1	0	0	36.2	40.4
1330	179	148	27	0	0	2	0	0	0	1	1	0	0	37.2	35.9	0.0	0.0	35.7	0.0	0.0	0.0	38.7	32.5	0.0	0.0	0	0	0	0	0	11	48	78	38	3	1	0	0	36.9	42
1345	179	152	22	0	0	0	0	0	0	1	0	0	4	36.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	33.4	0	0	0	0	0	9	45	96	24	4	1	0	0	36.7	40.1
1400	190	166	21	0	0	2	0	0	0	0	0	0	1	35.4	37.1	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	1	16	68	79	24	2	0	0	0	35.6	39.8
1415	169	138	26	1	1	1	0	0	0	0	2	0	0	36.0	35.1	34.5	42.3	41.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0	0	1	0	7	58	84	17	2	0	0	0	35.9	39.6
1430	207	174	28	0	1	0	0	0	0	0	2	0	2	35.6	35.7	0.0	36.6	0.0	0.0	0.0	0.0	0.0	36.1	0.0	20.6	0	1	0	0	15	73	93	19	4	2	0	0	35.5	39.4
1445	221	184	33	0	1	0	0	0	1	0	1	0	1	34.3	34.0	0.0	28.8	0.0	0.0	0.0	29.6	0.0	32.3	0.0	14.9	0	1	0	3	36	99	57	18	6	1	0	0	34.1	38.9
1500	243	209	26	0	1	0	0	0	1	0	6	0	0	35.1	35.7	0.0	12.0	0.0	0.0	0.0	30.6	0.0	33.9	0.0	0.0	0	1	0	0	30	93	88	28	3	0	0	0	35	39.2
1515	230	199	25	0	0	1	0	0	1	0	4	0	0	33.6	32.3	0.0	0.0	26.5	0.0	0.0	32.4	0.0	36.6	0.0	0.0	0	0	0	2	50	84	83	11	0	0	0	0	33.5	37.9
1530	235	201	32	0	0	0	0	0	0	0	1	0	1	32.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	33.5	0	0	0	2	8	47	101	63	14	0	0	0	32.9	37.6
1545	203	176	26	0	0	1	0	0	0	0	0	0	0	35.0	33.2	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	18	75	75	18	5	0	0	34.8	39.6
1600	221	184	31	0	0	1	0	1	0	0	4	0	0	34.7	34.2	0.0	0.0	29.4	0.0	36.3	0.0	0.0	31.6	0.0	0.0	0	0	1	0	35	88	70	25	1	1	0	0	34.5	39.2
1615	259	227	23	0	1	0	0	0	1	0	4	0	3	35.9	36.3	0.0	32.4	0.0	0.0	0.0	38.3	0.0	33.7	0.0	35.8	0	0	0	0	29	87	100	34	7	2	0	0	35.9	40.4
1630	256	226	23	1	0	1	0	0	0	0	3	0	2	34.2	34.8	28.3	0.0	32.9	0.0	0.0	0.0	0.0	33.0	0.0	33.5	0	0	2	1	45	111	65	27	5	0	0	0	34.2	39.6
1645	264	225	34	0	0	1	0	0	0	0	2	0	2	32.8	34.9	0.0	0.0	29.5	0.0	0.0	0.0	0.0	38.2	0.0	30.5	0	5	6	10	51	100	61	26	4	1	0	0	33.1	39.2
1700	248	205	35	0	0	1	0	0	1	0	3	0	3	32.3	32.6	0.0	0.0	31.7	0.0	0.0	33.9	0.0	32.5	0.0	22.7	0	1	0	15	68	95	56	9	4	0	0	0	32.2	37.1
1715	236	201	30	0	0	2	0	0	0	0	3	0	0	35.8	36.4	0.0	0.0	29.8	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0	0	0	0	0	23	82	84	43	2	2	0	0	35.8	40.5
1730	249	221	26	0	0	1	0	0	0	0	1	0	0	35.3	36.3	0.0	0.0	31.1	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0	0	0	0	1	33	77	96	38	4	0	0	0	35.4	40.3
1745	213	186	22	0	0	1	0	0	0	0	4	0	0	35.7	35.2	0.0	0.0	34.2	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0	2	4	6	17	65	78	31	9	1	0	0	35.6	40.8
1800	237	210	24	0	1	0	0	0	0	0	1	0	1	36.0	37.4	0.0	30.8	0.0	0.0	0.0	0.0	0.0	44.1	0.0	43.0	0	0	0	2	12	85	94	34	8	2	0	0	36.2	41.2
1815	189	166	19	0	0	0	0	0	1	0	3	0	0	36.4	36.8	0.0	0.0	0.0	0.0	0.0	34.2	0.0	36.7	0.0	0.0	0	0	0	0	14	61	80	24	7	3	0	0	36.5	41.1
1830	177	157	17	0	0	1	0	0	0	0	1	0	1	37.2	38.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	39.5	0.0	14.0	0	1	0	2	4	39	85	39	6	1	0	0	37.1	40.9
1845	177	161	14	0	0	0	0	0	0	0	1	0	1	36.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	11.0	0	1	0	3	14	44	75	32	7	1	0	0	36.2	40.8
1900	159	145	12	0	0	0	0	0	0	0	2	0	0	36.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0	0	0	1	7	32	83	31	4	1	0	0	37.1	40.8
1915	146	132	11	0	0	0	0	0	0	0	1	1	1	37.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	33.2	37.5	0	0	0	0	7	33	68	34	3	1	0	0	37.4	40.8
1930	144	130	11	0	1	1	0	0	0	0	0	0	1	36.1	35.5	0.0	13.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	1	0	0	8	54	59	19	2	1	0	0	35.8	40
1945	128	118	10	0	0	0	0	0	0	0	0	0	0	38.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	21	67	27	5	4	1	0	38.5	41.8
2000	123	115	7	0	0	0	0	0	0	0	1	0	0	37.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0	0	0	0	5	33	52	23	7	3	0	0	37.7	42.8
2015	142	137	5	0	0	0	0	0	0	0	0	0	0	36.5

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	11912	10248	1417	20	7	41	1	7	8	4	78	4	77	36.1	35.6	34.8	31.0	33.4	28.4	35.3	37.2	36.1	34.0	33.3	30.5	2	24	24	151	1106	3722	4704	1672	379	112	13	3	35.9	40.7
Tue	12119	10366	1488	21	13	46	0	4	8	10	87	6	70	36.2	36.2	33.7	29.8	33.9	0.0	36.0	34.5	36.5	35.7	34.9	31.0	0	22	20	84	967	3761	4981	1852	317	104	9	2	36.2	40.7
Wed	12534	10800	1477	15	11	59	2	5	13	11	72	4	65	35.9	35.8	33.4	35.9	33.5	34.2	38.3	34.0	31.7	35.1	33.2	32.1	0	29	43	171	1132	4085	4827	1784	346	103	12	2	35.8	40.5
Thu	12664	10882	1526	26	9	57	2	3	9	8	68	4	70	35.5	35.3	33.8	30.6	33.1	32.2	36.3	34.7	29.9	35.0	33.2	31.7	21	72	123	247	1230	3901	4830	1777	359	94	9	1	35.4	40.5
Fri	12836	11139	1444	25	11	50	0	8	11	12	71	6	59	35.2	35.0	33.6	31.4	32.6	0.0	33.5	34.4	32.3	33.9	32.0	30.5	49	158	173	372	1248	3751	4680	1895	382	113	12	3	35.1	40.8
|Sat	9976	8937	902	10	2	24	2	5	7	8	46	1	32	38.0	38.1	37.3	30.2	34.2	34.6	37.1	37.3	33.7	35.4	40.2	32.0	0	10	1	4	333	2188	4548	2205	523	141	18	5	38	42.2
|Sun	8405	7694	627	6	1	7	0	2	5	5	23	1	34	38.1	38.8	35.8	46.1	36.4	0.0	38.5	37.9	33.9	37.1	39.3	31.3	0	5	7	18	246	1831	3776	1926	432	130	28	6	38.1	42.4
--	**80446**	**70066**	**8881**	**123**	**54**	**284**	**7**	**34**	**61**	**58**	**445**	**26**	**407**	**36.3**	**36.1**	**34.3**	**32.0**	**33.4**	**32.9**	**36.0**	**35.3**	**33.2**	**35.0**	**33.8**	**31.2**	**72**	**320**	**391**	**1047**	**6262**	**23239**	**32346**	**13111**	**2738**	**797**	**101**	**22**	**36.2**	**41.1**

Vehicles = 80446
Posted speed limit = 40 mph, Exceeding = 16769 (20.85%), Mean Exceeding = 43.38 mph
Maximum = 84.7 mph, Minimum = 6.2 mph, Mean = 36.2 mph
85% Speed = 41.10 mph, 95% Speed = 44.68 mph, Median = 36.29 mph
10 mph Pace = 31 - 41, Number in Pace = 57087 (70.96%)
Variance = 30.67, Standard Deviation = 5.54 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-449
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:28:02
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_5g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Southwick hill rd 30mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF46F8N0 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	0	0	0	0	0	0	0	1	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	33.3	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.5	-
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	30.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	1	0	0	0	0	0	30.1	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	35.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	30.1	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	34.6	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	1	0	0	0	0	30.9	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	31.4	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	23.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	24.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.4	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	35.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.8	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	46.1	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	36.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	24.6	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	36.6	-
0415	8	8	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	3	1	1	0	0	35.9	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.9	-
0445	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	0	0	1	0	0	0	1	0	0	0	31.1	-
0500	5	3	2	0	0	0	0	0	0	0	0	0	0	38.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	36.8	-
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	39.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	2	0	0	0	39.3	-
0530	15	12	1	0	0	0	0	0	0	0	0	0	2	32.4	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	1	0	5	7	1	1	0	0	0	30.9	35.2
0545	18	11	4	0	0	0	0	0	0	0	0	0	3	32.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	1	7	3	6	1	0	0	0	31.9	38.9
0600	14	11	0	0	0	0	0	0	0	0	0	0	3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	0	0	1	3	3	2	3	1	1	0	0	31	40.7
0615	19	15	2	0	0	0	0	0	0	0	0	0	2	32.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	0	0	4	3	7	5	0	0	0	0	31	36.9
0630	35	27	5	0	0	0	0	0	0	0	0	0	3	33.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	1	3	6	11	11	3	0	0	0	32.6	38.3
0645	50	39	8	0	0	0	0	0	0	0	0	0	3	34.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	0	5	8	15	16	6	0	0	0	33.1	37.7
0700	64	56	3	0	0	0	0	0	0	0	0	0	5	31.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	2	5	27	19	7	2	1	1	0	0	30.2	36.6
0715	100	78	15	0	0	0	0	0	0	0	0	1	6	30.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	21.8	0	0	2	17	27	42	7	4	1	0	0	0	29.8	34.4
0730	79	66	7	0	0	0	0	0	1	1	0	0	4	31.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	34.5	28.8	0.0	0.0	21.1	0	0	0	12	18	31	12	6	0	0	0	0	31.4	37.6
0745	93	84	3	0	0	0	0	0	0	0	0	0	6	30.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	1	10	41	26	11	4	0	0	0	0	30.2	35.9
0800	95	82	6	0	0	1	0	0	0	0	0	0	6	30.8	32.1	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	0	12	39	28	13	2	1	0	0	0	30.4	35.7
0815	81	69	7	1	0	0	0	0	0	0	0	0	4	31.7	33.2	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	1	7	23	34	12	4	0	0	0	0	31.3	35.9
0830	76	63	10	0	0	0	0	0	0	0	0	0	3	30.4	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	0	13	27	25	9	2	0	0	0	0	30	35.1
0845	65	54	5	0	0	0	0	1	0	0	0	0	5	31.6	35.9	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	22.2	0	0	0	0	7	22	20	12	4	0	0	0	0	31.2	37.6
0900	49	43	4	0	0	0	0	0	0	0	0	0	2	31.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	1	6	21	9	9	1	2	0	0	0	31.3	37.2
0915	56	47	5	0	0	0	0	0	0	0	0	0	4	29.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	0	7	29	15	5	0	0	0	0	0	29.1	33.7
0930	54	46	6	0	0	0	0	0	0	0	0	0	2	32.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0	0	0	1	2	18	18	10	4	0	1	0	0	31.9	37.9
0945	46	38	8	0	0	0	0	0	0	0	0	0	0	32.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	18	14	1	0	0	0	0	32.2	36.6
1000	46	43	1	0	0	0	0	0	0	0	0	0	2	29.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	1	4	21	14	4	2	0	0	0	0	29.5	34.8
1015	61	54	5	0	0	0	0	0	0	0	0	0	2	29.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	0	3	8	26	18	5	1	0	0	0	0	28.9	33.8
1030	46	40	4	0	0	0	0	0	0	0	0	0	2	28.6	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	0	8	29	3	5	1	0	0	0	0	28.3	32.9
1045	36	34	0	0	0	0	0	0	0	0	0	0	2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	6	12	12	5	1	0	0	0	0	30	35.5
1100	49	40	6	0	1	0	0	0	0	0	0	0	2	29.6	32.7	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	0	2	3	18	21	5	0	0	0	0	0	29.7	34.4
1115	49	40	8	0	0	0	0	0	0	0	0	0	1	31.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	0	7	13	19	7	1	2	0	0	0	31	36.1
1130	33	28	5	0	0	0	0	0	0	0	0	0	0	29.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	11	3	2	0	0	0	0	30.6	35.2
1145	62	55	2	0	1	0	0	0	0	0	0	0	4	30.6	27.8	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	1	8	22	17	10	3	1	0	0	0	30.6	36.6
1200	51	48	1	0	0	0	0	0	0	0	0	0	2	32.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0	0	0	2	3	13	18	11	4	0	0	0	0	32	37.2
1215	45	40	4	0	0	0	0	0	0	0	0	0	1	30.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0	2	3	2	9	17	9	3	0	0	0	0	0	30.7	36.6
1230	59	50	6	0	0	1	0	0	0	0	0	0	2	30.3	34.4	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0	0	3	4	20	23	8	1	0	0	0	0	0	30.2	35.2
1245	50	43	5	0	0	0	0	0	0	0	0	0	2	31.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	4	19	16	8	2	1	0	0	0	31	36.7
1300	62	52	7	1	0	0	0	0	0	0	0	0	2	31.2	34.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	0	0	1	9	15	23	13	1	0	0	0	0	31	37.5
1315	57	48	8	0	0	0	0	0	0	0	0	0	1	31.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0	0	0	1	3	16	28	9	0	0	0	0	0	31	35.2
1330	48	37	9	0	0	0	0	0	0	0	0	0	2	30.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	0	4	22	16	5	1	0	0	0	0	30.1	34.7
1345	52	46	4	0	0	0	0	0	0	1	0	0	1	29.8	27.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	21.8	0	0	0	0	5	25	18	4	0	0	0	0	0	29.3	32.6
1400	44	35	7	0	0	0	0	0	0	0	0	0	2	30.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	0	0	1	9	14	12	7	1	0	0	0	0	29.9	36.1
1415	54	47	4	1	0	0	0	0	0	0	0	0	2	28.4	32.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	2	11	17	18	6	0	0	0	0	0	28.7	34
1430	46	40	2	0	1	0	0	0	0	0	0	1	2	31.3	34.6	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	23.2	21.2	0	0	0	1	5	10	20	9	1	0	0	0	0	30.9	35.9
1445	68	62	5	0	0	0	0	0	0	0	0	0	1	30.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	0	0	9	28	22	7	2	0	0	0	0	30	34.8
1500	60	49	8	0	0	1	0	0	0	1	0	0	1	30.6	30.9	0.0	0.0	33.9	0.0	0.0	0.0	30.3	0.0	0.0	21.5	0	0	0	0	9	21	18	11	1	0	0	0	0	30.5	35.9
1515	54	45	8	0	0	0	0	0	0	0	0	0	1	30.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	1	5	16	24	6	2	0	0	0	0	30.3	34.7
1530	50	42	4	0	1	0	0	0	0	0	0	0	3	29.6	28.6	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	0	11	21	9	9	0	0	0	0	0	29.1	35.1
1545	61	51	6	0	1	0	0	0	0	0	0	0	3	26.3	30.4	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	6	2	1	8	23	15	4	2	0	0	0	0	0	26.7	34
1600	72	64	6	0	0	0	0	0	0	0	0	0	2	28.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	1	3	14	23	24	6	1	0	0	0	0	0	28.6	33.4
1615	89	81	5	0	2	0	0	0	0	0	0	0	1	30.6	32.1	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	1	7	37	30	10	4	0	0	0	0	0	30.5	35.1
1630	88	78	4	0	2	1	0	0	0	0	0	0	3	29.5	29.7	0.0	30.3	24.9	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	1	16	36	28	4	2	0	1	0	0	29.2	33.9
1645	86	72	9	0	0	0	0	1	1	0	0	0	3	30.5	28.6	0.0	0.0	0.0	0.0	32.4	30.6	0.0	0.0	0.0	21.5	0	1	2	14	28	27	10	3	1	0	0	0	30	35.5
1700	107	93	9	0	0	0	1	0	1	0	0	0	3	30.3	29.5	0.0	0.0	0.0	27.9	0.0	29.8	0.0	0.0	0.0	21.4	0	0	2	17	34	40	11	3	0	0	0	0	30	34.7
1715	87	78	5	0	0	1	0	0	0	0	0	0	3	29.7	33.9	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	1	12	33	29	10	1	0	1	0	0	29.6	34.7
1730	79	71	5	0	0	0	0	0	0	0	0	0	3	32.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	3	7	22	19	23	3	1	1	0	0	31.8	37.4
1745	76	70	3	0	0	0	0	0	1	0	0	0	2	30.0	34.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	21.5	0	0	0	0	10	35	23	5	2	0	1	0	0	29.9	33.9
1800	86	82	2	0	0	0	0	0	0	0	0	0	2	31.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	1	6	26	30	20	2	1	0	0	0	31.6	36.2
1815	47	41	3	0	0	0	0	0	0	0	0	0	3	30.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	0	0	9	13	16	7	2	0	0	0	0	30.1	37.4
1830	45	39	3	0	0	0	0	0	0	0	0	0	3	31.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	0	0	10	10	15	5	3	1	1	0	0	31.1	37.7
1845	39	36	2	0	0	0	0	0	0	0	0	0	1	29.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	2	6	14	12	2	2	1	0	0	0	29.7	34.7
1900	40	37	2	0	0	0	0	0	0	0	0	0	1	29.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	1	1	5	13	14	6	0	0	0	0	0	0	29.6	35
1915	44	43	1	0	0	0	0	0	0	0	0	0	0	33.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	8	15	5	0	0	0	0	32.9	39.8
1930	38	34	1	0	0	0	0	0	1	0	0	0	2	30.5	32.7	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	22.4	0	0	0	0	7	13	12	5	1	0	0	0	0	30	35.2
1945	34	31	3	0	0	0	0	0	0	0	0	0	0	30.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	9	9	4	2	2	0	0	0	30.8	37.2
2000	38	34	2	0	0	0	0	0	0	0	0	0	2	33.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	0	0	5	10	8	7	7	1	0	0	0	33	41.4
2015	41	39	1	0	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	2	0	0	0	0	0	0	28.7	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	31.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33.2	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	30.1	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	27.2	-
0045	6	6	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	1	0	0	36.6	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	35.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.7	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	36.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	33.6	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.6	-
0145	3	1	2	0	0	0	0	0	0	0	0	0	0	41.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	38.9	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.8	-
0215	3	2	0	0	0	0	0	0	0	1	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	29.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.6	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.2	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	23.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	25.5	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.4	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	39.4	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	46	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.6	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	9	4	4	0	0	0	0	0	0	0	0	0	1	37.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	2	2	2	0	1	0	0	0	0	31.4	-
0515	7	5	1	0	0	0	0	0	0	0	0	0	1	35.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	2	1	4	0	0	0	0	0	34.4	-
0530	13	10	1	0	0	0	0	0	0	0	0	0	2	30.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	1	8	3	1	0	0	0	0	0	29.1	33.9
0545	11	7	2	0	0	0	0	0	0	0	0	0	2	32.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	1	5	3	0	2	0	0	0	0	30.8	41.2
0600	14	10	2	0	0	0	0	0	0	0	0	0	2	34.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	0	0	2	3	2	5	1	1	0	0	0	33.6	42.3
0615	20	13	4	0	0	1	0	0	0	0	0	0	2	35.1	37.7	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	0	1	1	3	5	6	3	1	0	0	0	34.4	40.9
0630	34	27	2	0	0	0	0	1	0	0	0	0	4	32.3	34.1	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	0.0	21.6	0	0	1	6	6	14	6	1	0	0	0	0	30.8	36.5
0645	52	46	3	0	1	0	0	0	0	0	0	0	2	33.4	29.9	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	2	10	23	14	3	0	0	0	0	32.8	37.7
0700	74	56	13	0	0	0	0	0	0	0	0	0	5	32.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	2	4	16	30	18	4	0	0	0	0	32.1	36.2
0715	73	62	6	0	0	0	0	0	0	0	0	0	5	32.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	8	15	35	12	3	0	0	0	0	31.5	36
0730	86	74	8	0	0	0	0	0	0	0	0	0	4	31.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	9	26	31	15	5	0	0	0	0	31.3	36.6
0745	87	72	8	1	0	0	0	0	0	0	0	0	6	31.5	29.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	2	11	27	28	16	3	0	0	0	0	30.6	36
0800	95	89	3	0	0	0	0	0	0	0	0	0	3	29.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	19	28	35	10	3	0	0	0	0	29.7	34.3
0815	90	74	12	1	0	0	0	0	0	0	0	0	3	29.1	31.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	1	10	49	21	8	1	0	0	0	0	29.1	33.3
0830	68	59	5	0	0	0	0	0	0	0	0	0	4	31.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	11	19	19	15	3	0	1	0	0	31.5	38.5
0845	65	54	5	0	0	0	0	0	0	0	0	0	6	31.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	12	15	27	10	1	0	0	0	0	30.5	36.3
0900	54	41	11	0	0	0	0	0	0	0	0	0	2	31.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	6	11	25	10	1	1	0	0	0	31.7	35.5
0915	65	57	5	1	0	0	0	0	0	0	0	0	2	29.8	35.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	1	2	0	6	24	19	11	1	1	0	0	0	29.9	36.1
0930	59	49	8	0	0	0	0	0	0	0	0	0	2	29.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	1	1	12	18	16	10	1	0	0	0	0	29.4	35.5
0945	54	48	5	0	0	0	0	0	0	0	0	0	1	30.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0	0	1	4	18	24	6	1	0	0	0	0	30.5	34.4
1000	43	34	5	0	0	0	0	0	0	1	0	0	3	29.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	23.9	0	0	0	8	17	14	4	0	0	0	0	0	29	34.1
1015	58	51	5	0	0	0	0	0	0	0	0	0	2	31.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	0	8	15	27	7	0	0	1	0	0	30.8	35.1
1030	64	56	6	0	1	0	0	0	0	0	0	0	1	30.7	34.6	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	0	0	5	19	31	7	1	1	0	0	0	31	35.1
1045	51	44	5	0	0	0	0	0	0	0	0	0	2	29.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	9	20	14	7	1	0	0	0	0	29.6	35.2
1100	55	48	5	0	0	0	0	0	0	0	0	0	2	29.5	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	1	6	32	10	5	1	0	0	0	0	29	33.8
1115	49	41	7	0	0	0	0	0	0	0	0	0	1	28.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	7	28	9	3	2	0	0	0	0	29.1	34.1
1130	52	45	5	0	0	0	0	0	0	0	0	0	2	29.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	8	21	16	7	0	0	0	0	0	29.8	34.6
1145	67	60	5	1	0	0	0	0	0	0	0	0	1	30.0	28.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	7	30	22	5	3	0	0	0	0	29.8	33.8
1200	60	53	5	0	0	0	0	0	0	0	0	0	2	31.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	11	14	23	7	4	1	0	0	0	30.9	37.1
1215	49	40	7	0	0	0	0	0	0	0	0	0	2	30.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	6	14	16	12	1	0	0	0	0	30.7	35.9
1230	62	54	5	0	0	0	0	0	0	0	0	0	3	30.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	9	18	27	7	1	0	0	0	0	30.3	34.8
1245	58	49	8	0	0	0	0	0	0	0	0	0	1	30.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	2	28	19	8	0	1	0	0	0	30.7	35.3
1300	53	45	5	0	1	0	0	0	0	0	0	0	2	32.0	31.9	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	3	17	24	7	1	1	0	0	0	31.7	35.4
1315	47	37	9	0	0	0	0	0	0	0	0	0	1	31.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	4	15	17	8	3	0	0	0	0	31.5	37.2
1330	53	44	5	1	0	0	0	0	0	1	0	0	2	30.3	29.0	26.5	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	26.7	0	0	2	7	16	18	9	1	0	0	0	0	29.9	35.2
1345	43	39	3	0	0	0	0	0	0	0	0	0	1	31.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	0	3	15	14	8	1	2	0	0	0	31.7	36.9
1400	44	37	5	0	0	1	0	0	0	0	0	0	1	29.0	30.1	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	0	4	22	16	2	0	0	0	0	0	29	33.2
1415	62	56	5	0	0	0	0	0	0	0	0	0	1	28.3	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	1	16	26	14	4	0	1	0	0	0	28.2	33.2
1430	51	43	7	0	0	0	0	0	0	0	0	0	1	30.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	5	12	24	8	1	1	0	0	0	31.2	36.1
1445	58	51	6	0	0	0	0	0	0	0	0	0	1	30.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	0	6	21	24	7	0	0	0	0	0	30.4	34.3
1500	47	39	6	0	0	0	0	0	0	0	0	0	2	30.4	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	6	17	17	5	2	0	0	0	0	30.3	35.4
1515	64	57	3	1	0	1	0	1	0	0	0	0	1	30.1	29.4	27.5	0.0	31.6	0.0	28.9	0.0	0.0	0.0	0.0	21.9	0	0	2	9	23	21	6	3	0	0	0	0	29.9	35.1
1530	67	60	3	0	1	0	0	0	0	0	0	0	3	29.9	30.4	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	2	9	23	27	4	2	0	0	0	0	29.6	34.4
1545	71	62	5	1	1	0	0	0	0	0	0	0	2	29.0	29.9	30.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	2	4	1	6	21	27	8	2	0	0	0	0	28.8	34.9
1600	63	53	3	0	1	0	0	0	0	2	0	0	4	31.6	30.7	0.0	27.9	0.0	0.0	0.0	0.0	31.6	0.0	0.0	21.9	0	0	0	14	14	22	9	3	1	0	0	0	30.9	37.5
1615	87	75	6	0	1	1	0	0	0	0	0	0	4	30.3	29.9	0.0	29.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	2	12	31	27	12	3	0	0	0	0	30	35.5
1630	83	70	10	0	0	0	0	0	0	0	0	0	3	30.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	9	29	32	10	3	0	0	0	0	30.4	35.1
1645	82	68	11	0	0	0	0	0	0	1	0	0	2	29.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	20.3	1	0	5	15	18	23	18	2	0	0	0	0	29.6	36.3
1700	77	69	4	0	0	1	0	0	1	0	0	1	1	28.6	32.8	0.0	0.0	19.0	0.0	0.0	17.8	0.0	0.0	23.6	21.2	0	2	7	10	28	24	5	1	0	0	0	0	28.4	34.3
1715	67	59	5	0	0	0	0	0	0	0	0	0	3	32.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	1	6	19	26	10	3	1	1	0	0	31.7	36.8
1730	86	76	7	0	0	0	0	0	0	0	0	0	3	30.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	0	13	23	36	12	2	0	0	0	0	30.6	35.3
1745	66	57	5	0	1	0	0	0	0	0	0	0	3	32.0	29.8	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	2	0	0	3	24	23	9	5	0	0	0	0	30.9	35.9
1800	68	63	2	0	1	0	0	0	0	0	0	0	2	32.0	28.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	0	1	10	17	18	20	2	0	0	0	0	31.4	37.5
1815	56	50	2	0	0	0	0	0	0	1	0	0	3	31.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	21.7	0	0	0	8	15	17	13	3	0	0	0	0	31.2	37.2
1830	42	39	0	0	0	0	0	0	1	0	0	0	2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	20.7	0	0	0	6	9	17	7	2	1	0	0	0	31.9	37.9
1845	57	51	2	0	0	0	0	0	1	0	0	0	3	30.4	30.7	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	21.9	0	0	2	9	19	16	7	2	2	0	0	0	29.9	36.1
1900	45	36	7	0	0	0	0	0	0	0	0	0	2	31.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	5	19	12	8	0	1	0	0	0	30.8	36.9
1915	38	35	2	0	0	0	0	0	0	0	0	0	1	30.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	4	15	11	6	2	0	0	0	0	30.6	36.1
1930	41	34	5	0	0	0	0	0	0	0	0	0	2	31.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	8	12	9	7	4	0	1	0	0	31.6	39.5
1945	43	40	2	0	0	0	0	0	0	0	0	0	1	31.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	0	1	4	17	12	6	2	0	1	0	0	31	36.3
2000	28	25	0	0	0	0	0	0	1	0	0	0	2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	22.5	0	0	0	5	9	9	4	1	0	0	0	0	30.6	35.7
2015	43	37	5	0	0	0	0	0	0	0	0	0	1	32.3	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	0	3	21	8	7	2	1	1	0	0	31.8	37.7
2030	36	32	2	0	0	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	36.3	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	47.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	1	46.7	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	42.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	40.1	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.6	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	27.3	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.5	-
0130	4	2	2	0	0	0	0	0	0	0	0	0	0	35.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	1	0	0	0	37	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.3	-
0200	2	1	0	0	0	0	0	0	0	1	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.8	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	1	58.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.9	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	25.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	30.6	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.2	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	34.6	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	34.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	2	0	0	0	36.5	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	35.6	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	41.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.5	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	34.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	35.4	-
0515	10	7	1	0	0	0	0	0	0	0	0	0	2	39.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	2	3	1	1	3	0	0	0	37.8	-
0530	12	9	2	0	0	0	0	0	0	0	0	0	1	34.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0	0	0	1	0	1	6	2	2	0	0	0	0	33	40.7
0545	8	5	1	0	0	0	0	0	0	0	0	0	2	32.9	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	0	2	2	2	1	0	1	0	0	0	30.8	-
0600	12	6	3	0	0	0	0	0	0	0	0	0	3	31.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	2	0	3	2	3	2	0	0	0	0	31.8	40.3
0615	20	18	0	0	0	0	0	0	0	0	0	0	2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	0	1	2	3	4	9	0	1	0	0	0	33.5	39
0630	36	26	7	0	0	0	0	0	0	0	0	0	3	33.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	0	6	4	15	6	4	1	0	0	0	32.1	39.6
0645	50	40	5	0	0	0	0	0	0	0	0	0	5	33.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	4	9	26	8	2	1	0	0	0	32.2	37.3
0700	61	49	8	0	0	0	0	0	0	0	0	0	4	32.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	0	5	18	25	11	1	1	0	0	0	31.4	36.3
0715	70	54	9	0	0	0	0	0	0	0	0	0	7	30.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	11	21	29	8	1	0	0	0	0	30.1	34.4
0730	64	56	3	0	0	0	0	0	0	0	0	0	5	31.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	0	6	15	31	11	1	0	0	0	0	31.1	36
0745	83	71	5	1	0	0	0	0	0	0	0	0	6	30.8	30.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	0	11	29	29	12	2	0	0	0	0	30.1	35.3
0800	93	83	6	0	0	0	0	0	0	0	0	0	4	30.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	0	12	31	39	9	1	1	0	0	0	30.3	33.7
0815	66	52	8	0	0	1	0	0	0	0	0	0	5	30.7	33.5	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	0	12	23	20	10	1	0	0	0	0	30.2	35.1
0830	49	43	1	0	0	0	0	0	1	0	0	0	4	29.6	37.5	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	21.7	3	0	2	9	10	13	8	4	0	0	0	0	0	28.9	37.3
0845	70	59	5	0	0	0	0	0	1	0	0	0	5	31.7	32.2	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	22.0	0	0	1	12	12	32	10	3	0	0	0	0	31	35.5
0900	48	39	6	0	0	0	0	0	0	0	0	0	3	29.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	5	21	14	8	0	0	0	0	0	29.9	35.2
0915	52	45	5	0	0	0	0	0	0	0	0	0	2	32.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	0	4	16	20	7	5	0	0	0	0	31.7	37.6
0930	71	61	7	0	0	0	0	0	0	0	0	0	3	29.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	1	12	24	27	6	1	0	0	0	0	29.4	33.5
0945	49	41	6	1	0	0	0	0	0	0	0	0	1	30.8	29.1	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	1	0	1	4	18	14	20	10	1	0	0	0	0	30.3	36.1
1000	45	39	4	0	0	0	0	0	0	0	0	0	2	32.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	1	3	10	14	14	1	2	0	0	0	32.5	37.5
1015	58	48	7	0	0	0	0	0	0	0	0	1	2	29.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	25.2	0	0	0	2	11	21	15	9	0	0	0	0	0	28.9	35
1030	47	41	3	1	0	0	0	0	0	0	0	0	2	30.0	34.7	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	0	0	1	8	17	14	4	2	1	0	0	0	29.8	35.1
1045	52	44	7	0	0	0	0	0	0	0	0	0	1	31.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	1	7	14	15	14	1	0	0	0	0	31.1	37.4
1100	56	50	3	0	1	0	0	0	1	0	0	0	1	30.0	36.2	0.0	30.7	0.0	0.0	0.0	32.2	0.0	0.0	0.0	21.1	0	0	0	1	5	20	22	8	0	0	0	0	0	30.2	35
1115	57	47	8	0	0	0	0	0	0	0	0	0	2	30.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	0	8	13	30	6	0	0	0	0	0	30.4	34.6
1130	56	51	3	0	0	0	0	0	0	0	0	0	2	32.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	1	4	16	23	7	5	0	0	0	0	31.7	36.9
1145	55	47	5	0	0	1	0	0	0	0	0	0	2	30.3	22.9	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	0	12	19	19	3	1	1	0	0	0	29.2	33
1200	60	55	4	0	0	0	0	0	0	0	0	0	1	30.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	1	7	22	24	5	1	0	0	0	0	30.2	34.5
1215	63	57	5	0	0	0	0	0	0	0	0	0	1	30.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	1	4	26	19	11	2	0	0	0	0	30.6	35.9
1230	59	52	4	0	0	0	0	0	0	0	0	0	3	30.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	1	8	19	22	7	2	0	0	0	0	30.2	35.1
1245	43	41	1	0	0	0	0	0	0	0	0	0	1	32.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	5	14	12	7	2	3	0	0	0	32.1	39.4
1300	54	42	9	0	0	0	0	0	0	0	0	0	3	32.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	1	2	17	21	10	3	0	0	0	0	31.8	36.1
1315	54	46	6	0	0	1	0	0	0	0	0	0	1	30.7	30.6	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	1	5	21	18	6	3	0	0	0	0	30.5	35.4
1330	53	48	3	0	0	0	0	1	0	0	0	0	1	28.8	32.6	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	20.6	3	2	0	7	18	15	4	3	1	0	0	0	28.9	36.1
1345	53	48	3	0	0	0	0	0	0	0	0	0	2	32.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	1	4	14	20	6	8	0	0	0	0	32.1	40
1400	61	48	10	0	0	0	0	0	0	0	0	0	3	31.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	2	7	16	24	10	1	0	1	0	0	30.8	35.7
1415	57	50	7	0	0	0	0	0	0	0	0	0	0	30.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	19	26	5	1	0	0	0	0	30.7	34.7
1430	60	54	4	0	0	0	0	0	0	0	0	0	2	31.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	0	4	19	23	13	1	0	0	0	0	31.4	36.4
1445	58	47	9	0	0	1	0	0	0	0	0	0	1	30.8	29.7	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	21.6	1	0	1	7	13	30	4	0	2	0	0	0	30.5	34.7
1500	65	55	8	0	0	0	0	0	0	0	0	0	2	31.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	1	4	23	24	9	2	2	0	0	0	31.4	35.7
1515	63	56	6	0	0	0	0	0	0	0	0	0	1	30.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	0	0	5	26	23	7	2	0	0	0	0	30.4	34.5
1530	65	56	5	0	2	0	0	0	0	0	0	0	2	29.3	37.5	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	0	8	30	20	5	2	0	0	0	0	29.8	34
1545	63	51	4	0	2	0	0	0	0	1	0	0	5	29.8	29.1	0.0	34.7	0.0	0.0	0.0	0.0	0.0	33.7	0.0	23.8	0	0	0	0	10	29	16	6	1	1	0	0	0	29.5	34.6
1600	69	59	7	0	0	0	0	0	0	0	0	0	3	30.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	0	1	14	20	25	6	3	0	0	0	0	29.7	34.3
1615	75	67	6	0	0	0	0	0	0	0	0	0	2	30.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	1	13	26	19	15	1	0	0	0	0	30.1	36
1630	65	53	9	0	0	0	0	0	0	0	0	0	3	31.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	0	0	2	6	20	19	14	4	0	0	0	0	31.3	39.2
1645	61	49	9	0	0	0	0	0	0	0	0	0	3	29.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	4	1	6	20	14	14	2	0	0	0	0	29.7	37.1
1700	72	62	6	0	0	0	0	0	1	0	0	0	3	32.2	35.9	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	21.5	0	0	0	0	8	16	28	14	4	2	0	0	0	32	38
1715	68	62	3	0	0	0	0	0	0	0	0	0	3	32.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	0	0	9	14	24	20	0	1	0	0	0	31.7	37.4
1730	69	63	1	0	0	0	0	0	0	1	0	0	4	30.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	21.1	0	0	0	4	9	17	27	9	2	1	0	0	0	30.3	36.6
1745	62	52	7	0	0	0	0	0	0	0	0	0	3	32.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	0	7	19	17	16	1	1	1	0	0	31.9	38
1800	46	42	2	0	0	0	0	0	0	0	0	0	2	31.7	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	1	6	12	17	8	2	0	0	0	0	30.8	37.3
1815	55	49	3	0	0	0	0	0	0	0	0	0	3	30.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	0	1	4	23	19	5	3	0	0	0	0	30.3	35.9
1830	50	41	5	0	0	0	0	0	0	1	0	0	3	31.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	20.6	0	0	0	1	4	17	16	11	0	1	0	0	0	31	36.6
1845	37	32	3	0	0	0	0	0	0	0	0	0	2	34.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	0	1	2	7	12	9	3	3	0	0	0	33.6	40.1
1900	40	34	3	0	0	0	0	0	1	0	0	0	2	31.5	33.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	22.1	0	0	0	0	8	11	11	5	4	1	0	0	0	31.1	38.4
1915	36	34	1	0	0	0	0	0	0	0	0	0	1	30.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	1	3	14	12	5	1	0	0	0	0	30.3	37
1930	34	32	1	0	0	0	0	0	0	0	0	0	1	30.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	1	4	13	9	7	0	0	0	0	0	30.3	36.8
1945	36	34	1	0	0	0	0	0	0	0	0	0	1	30.7	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0	0	0	2	1	16	7	9	1	0	0	0	0	30.6	37.3
2000	35	32	0	0	0	0	0	0	1	0	0	0	2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	22.1	0	0	0	0	3	13	12	6	0	0	1	0	0	31.2	35.3
2015	29	24	4	0	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	1	0	0	0	0	0	29.1	-
0015	4	2	2	0	0	0	0	0	0	0	0	0	0	30.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.7	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	1	0	0	0	0	32.3	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	36.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	1	1	0	0	35.5	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	32.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	35.2	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	41.9	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.4	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	27.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.5	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.7	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	29.1	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	42.5	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.2	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	30.6	-
0300	5	4	1	0	0	0	0	0	0	0	0	0	0	38.6	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	0	0	0	0	36.2	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	34.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.6	-
0345	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	1	0	0	0	0	0	0	33.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	36	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.3	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	36.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	2	0	1	0	0	37.4	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	28.5	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	32.2	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	35.7	-
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	33.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	0	0	0	0	33.4	-
0645	9	6	3	0	0	0	0	0	0	0	0	0	0	33.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	0	2	0	0	0	32.7	-
0700	15	14	1	0	0	0	0	0	0	0	0	0	0	34.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	5	1	1	0	0	34.9	41.6
0715	21	17	4	0	0	0	0	0	0	0	0	0	0	33.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	3	2	1	0	0	33.2	39.4
0730	22	20	2	0	0	0	0	0	0	0	0	0	0	34.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	4	5	0	0	0	34.2	41.5
0745	21	19	1	0	0	0	0	0	1	0	0	0	0	32.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0	0	0	0	1	2	11	6	1	0	0	0	32.9	37
0800	25	21	4	0	0	0	0	0	0	0	0	0	0	30.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	9	6	1	0	0	0	31.3	36.5
0815	27	24	3	0	0	0	0	0	0	0	0	0	0	32.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	9	5	3	0	0	0	32.6	39.4
0830	28	26	2	0	0	0	0	0	0	0	0	0	0	32.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	12	8	0	0	0	0	32.1	36.3
0845	45	41	3	0	0	1	0	0	0	0	0	0	0	34.6	33.9	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	21	12	5	1	0	0	34.5	40.2
0900	32	30	2	0	0	0	0	0	0	0	0	0	0	31.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	13	5	2	0	0	0	31.5	36
0915	34	29	5	0	0	0	0	0	0	0	0	0	0	34.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	16	10	2	1	0	0	34.1	39.5
0930	36	34	2	0	0	0	0	0	0	0	0	0	0	34.3	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	14	8	3	2	0	0	33.9	40.4
0945	36	35	1	0	0	0	0	0	0	0	0	0	0	33.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	11	12	3	0	0	0	33.2	38.3
1000	38	36	2	0	0	0	0	0	0	0	0	0	0	34.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	9	17	3	0	0	0	34.1	39.5
1015	34	29	5	0	0	0	0	0	0	0	0	0	0	31.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	13	7	8	3	0	0	0	31.3	38.7
1030	32	31	1	0	0	0	0	0	0	0	0	0	0	32.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	10	10	2	0	0	0	32.7	38.3
1045	44	37	6	0	0	0	0	0	0	0	0	0	1	30.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	7	14	15	5	3	0	0	0	30.5	35.4
1100	54	51	3	0	0	0	0	0	0	0	0	0	0	32.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	20	11	6	0	0	0	32.7	39.2
1115	45	41	4	0	0	0	0	0	0	0	0	0	0	32.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	16	14	0	0	0	0	32.5	38
1130	36	30	6	0	0	0	0	0	0	0	0	0	0	32.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	11	2	0	0	0	33.4	36.8
1145	50	46	4	0	0	0	0	0	0	0	0	0	0	34.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	18	15	7	1	0	0	34.8	40.2
1200	51	42	8	0	0	0	0	0	0	0	0	0	1	32.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	5	10	19	12	3	2	0	0	32.9	37.8
1215	41	37	4	0	0	0	0	0	0	0	0	0	0	35.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	15	12	6	3	0	0	35.6	41.2
1230	62	57	5	0	0	0	0	0	0	0	0	0	0	32.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	21	18	4	0	0	0	32.6	37.5
1245	83	75	8	0	0	0	0	0	0	0	0	0	0	32.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	25	28	20	5	1	2	0	33.1	37.8
1300	105	97	8	0	0	0	0	0	0	0	0	0	0	31.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	25	43	22	2	1	0	0	0	31.6	36.5
1315	102	94	7	0	0	0	0	0	0	0	0	0	1	31.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	2	1	0	2	30	44	17	5	0	1	0	0	31.7	36.3
1330	66	63	2	0	1	0	0	0	0	0	0	0	0	32.5	30.8	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	20	27	14	3	0	0	0	0	32.4	37.7
1345	57	51	5	0	0	0	0	0	0	0	0	0	1	30.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	1	0	2	3	19	20	12	0	0	0	0	0	30.6	36.3
1400	61	56	5	0	0	0	0	0	0	0	0	0	0	31.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	17	21	13	3	0	0	0	0	31.3	36
1415	43	39	3	0	0	0	0	0	1	0	0	0	0	31.8	38.3	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0	0	0	3	14	14	10	2	0	0	0	0	32	37.9
1430	52	48	3	0	0	1	0	0	0	0	0	0	0	31.7	36.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	29	8	0	1	0	0	0	31.9	36.1
1445	44	42	2	0	0	0	0	0	0	0	0	0	0	31.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	15	9	0	0	0	0	0	31.3	35.7
1500	51	49	2	0	0	0	0	0	0	0	0	0	0	32.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	21	11	3	1	0	0	0	32.6	38.1
1515	40	39	1	0	0	0	0	0	0	0	0	0	0	31.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	18	11	4	4	0	0	0	0	31.4	36
1530	53	50	2	1	0	0	0	0	0	0	0	0	0	32.1	31.1	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	19	14	11	3	1	1	0	0	31.9	36.7
1545	49	46	3	0	0	0	0	0	0	0	0	0	0	32.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	20	7	2	1	0	1	0	32.6	37.9
1600	43	39	4	0	0	0	0	0	0	0	0	0	0	32.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	3	17	12	1	1	0	0	0	32.3	38.4
1615	45	42	2	0	0	0	0	0	0	1	0	0	0	33.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0	0	0	1	13	15	8	5	2	1	0	0	33.9	40.4
1630	31	30	1	0	0	0	0	0	0	0	0	0	0	33.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	10	10	1	0	0	0	0	33.1	37.9
1645	27	24	2	0	0	0	0	0	0	1	0	0	0	32.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0	0	0	1	8	8	9	1	0	0	0	0	32.7	37.3
1700	52	49	1	0	0	1	0	0	0	1	0	0	0	31.7	23.5	0.0	0.0	39.3	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0	0	0	5	16	16	12	3	0	0	0	0	31.7	36.9
1715	32	32	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	12	8	6	1	0	1	0	0	31.2	37.5
1730	34	32	1	0	0	0	0	0	0	0	0	0	1	31.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	1	1	16	7	5	2	2	0	0	0	31.4	38.4
1745	22	20	2	0	0	0	0	0	0	0	0	0	0	33.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	5	2	0	0	0	0	33.2	37.9
1800	41	34	7	0	0	0	0	0	0	0	0	0	0	32.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	12	12	2	1	0	0	0	32.6	37.8
1815	24	24	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	8	8	4	3	0	0	0	32	39.3
1830	31	31	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	9	7	3	0	0	0	32	39.6
1845	35	35	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	15	7	2	0	0	0	31.9	37.4
1900	34	33	1	0	0	0	0	0	0	0	0	0	0	32.9	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	11	10	0	0	1	0	32.6	37
1915	30	27	3	0	0	0	0	0	0	0	0	0	0	32.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	7	3	6	1	0	0	32.9	41.3
1930	21	19	2	0	0	0	0	0	0	0	0	0	0	32.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	7	6	1	0	0	0	32	38.2
1945	25	24	1	0	0	0	0	0	0	0	0	0	0	32.7	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	10	5	1	1	0	0	32.5	38.6
2000	35	33	2	0	0	0	0	0	0	0	0	0	0	31.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	9	6	3	0	0	0	31.7	37.3
2015	36	33	3	0	0	0	0	0	0	0	0	0	0	32.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	10	10	7	4	1	1	0	33.2	40.3
2030	22	19	3	0	0	0	0	0	0	0	0	0	0	31.9

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	0	0	0	33	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	36.1	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	0	0	0	0	34.7	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	31.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	0	0	0	0	0	32.6	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	36.3	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.7	-
0130	6	4	2	0	0	0	0	0	0	0	0	0	0	30.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	2	0	1	0	0	0	0	30.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	38.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	59.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	1	0	0	0	34.6	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.6	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	34.1	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	39.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	1	0	36.8	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.5	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.5	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	42.3	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	46.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.7	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	1	1	0	0	0	32.8	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	37.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	2	0	0	0	36.6	-
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	35.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	0	1	0	0	35.1	-
0645	13	10	3	0	0	0	0	0	0	0	0	0	0	34.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	5	0	1	0	0	34.6	38.6
0700	7	7	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	1	0	0	37.4	-
0715	17	16	0	0	0	0	0	0	1	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0	0	0	0	3	5	5	3	1	0	0	0	30.6	37.1
0730	12	11	1	0	0	0	0	0	0	0	0	0	0	33.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	6	0	0	0	0	33.5	37.9
0745	21	19	2	0	0	0	0	0	0	0	0	0	0	35.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	6	3	1	1	0	35.8	41.3
0800	11	11	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	3	0	1	0	0	33.6	41.3
0815	11	8	3	0	0	0	0	0	0	0	0	0	0	31.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	1	0	0	0	32	39.4
0830	16	16	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	6	1	0	0	0	33.9	39
0845	15	15	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	2	3	3	0	0	0	32.6	41.6
0900	33	30	3	0	0	0	0	0	0	0	0	0	0	33.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	7	10	3	1	0	0	33.2	39.3
0915	21	18	3	0	0	0	0	0	0	0	0	0	0	33.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	8	5	0	1	0	0	32.9	37.2
0930	27	22	5	0	0	0	0	0	0	0	0	0	0	31.1	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	5	7	3	0	0	0	32.2	38.4
0945	40	34	6	0	0	0	0	0	0	0	0	0	0	33.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	17	11	3	1	1	0	34	39.6
1000	30	28	2	0	0	0	0	0	0	0	0	0	0	34.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	9	11	3	0	1	0	34.9	40.1
1015	36	32	4	0	0	0	0	0	0	0	0	0	0	32.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	11	11	4	0	0	0	33.1	38.8
1030	33	31	2	0	0	0	0	0	0	0	0	0	0	35.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	13	5	0	1	0	35.2	40.6
1045	36	32	4	0	0	0	0	0	0	0	0	0	0	33.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	15	7	1	2	1	0	33.3	37.9
1100	44	42	1	0	1	0	0	0	0	0	0	0	0	33.5	37.7	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	11	15	0	2	0	1	33.7	37.8
1115	55	53	2	0	0	0	0	0	0	0	0	0	0	34.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	8	16	16	9	3	1	0	0	35.1	41.1
1130	32	29	1	0	0	0	0	1	0	0	0	0	1	34.1	34.6	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	26.1	0	0	0	0	0	7	14	7	3	1	0	0	33.9	37.9
1145	45	43	2	0	0	0	0	0	0	0	0	0	0	33.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	24	9	3	0	0	0	33.3	39
1200	40	35	5	0	0	0	0	0	0	0	0	0	0	34.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	15	5	2	0	0	35.4	40.7
1215	45	45	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	16	10	4	3	1	0	34.7	41.4
1230	45	43	1	0	1	0	0	0	0	0	0	0	0	33.6	29.8	0.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	19	8	4	3	0	0	33.9	40.9
1245	48	45	3	0	0	0	0	0	0	0	0	0	0	33.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	23	5	4	1	2	0	34	41
1300	37	37	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	18	10	3	1	0	0	34.4	38.8
1315	45	41	4	0	0	0	0	0	0	0	0	0	0	35.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	14	12	8	2	0	0	35.2	42.4
1330	35	35	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	20	7	1	0	0	0	33	35.7
1345	42	39	2	0	0	0	0	0	0	0	0	0	1	30.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	2	21	12	7	0	0	0	0	30.6	35.5
1400	46	46	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	16	10	1	1	0	0	32.1	38.3
1415	31	30	1	0	0	0	0	0	0	0	0	0	0	33.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	8	11	6	5	0	0	0	33	40.3
1430	51	46	4	0	0	0	0	0	0	0	0	0	1	31.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	4	17	16	13	1	0	0	0	31.6	37.6
1445	46	45	1	0	0	0	0	0	0	0	0	0	0	32.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	22	7	3	0	0	0	32.3	38.1
1500	44	41	3	0	0	0	0	0	0	0	0	0	0	33.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	22	9	5	0	0	0	33.6	39.2
1515	37	37	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	12	5	3	0	1	0	31.8	37.9
1530	43	42	1	0	0	0	0	0	0	0	0	0	0	32.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	13	11	3	0	1	0	32.9	38.6
1545	42	36	4	0	0	0	0	2	0	0	0	0	0	32.0	34.6	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	14	9	1	0	1	0	32.4	36.7
1600	49	44	5	0	0	0	0	0	0	0	0	0	0	30.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	23	8	0	0	1	0	31.3	35.6
1615	50	47	3	0	0	0	0	0	0	0	0	0	0	31.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	18	18	7	2	0	1	0	31.6	36.9
1630	56	50	6	0	0	0	0	0	0	0	0	0	0	33.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	12	16	11	0	0	0	34.3	41.9
1645	41	40	0	0	0	0	0	0	0	1	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0	0	0	0	3	12	21	3	0	2	0	0	31.4	34.7
1700	34	34	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	10	9	1	2	0	0	32.9	39.1
1715	37	35	2	0	0	0	0	0	0	0	0	0	0	32.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	12	10	4	0	0	0	32.8	39.4
1730	25	24	1	0	0	0	0	0	0	0	0	0	0	32.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	5	8	1	1	0	0	33	39
1745	29	27	1	0	1	0	0	0	0	0	0	0	0	30.0	32.5	0.0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	11	9	2	2	0	1	0	0	30.9	36.1
1800	27	25	2	0	0	0	0	0	0	0	0	0	0	32.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	9	6	3	0	0	0	32.2	39
1815	30	27	2	0	1	0	0	0	0	0	0	0	0	31.9	30.3	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	6	7	2	0	1	0	31.6	38.7
1830	33	29	4	0	0	0	0	0	0	0	0	0	0	34.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	7	11	4	1	1	0	35	40.5
1845	33	33	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	16	5	1	0	2	0	33.4	38.4
1900	21	19	2	0	0	0	0	0	0	0	0	0	0	31.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	8	4	0	0	0	0	31.3	36.7
1915	27	26	0	1	0	0	0	0	0	0	0	0	0	31.6	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	8	4	0	2	0	0	31.3	37.4
1930	38	36	2	0	0	0	0	0	0	0	0	0	0	33.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	10	11	9	4	1	0	0	0	32.9	39
1945	28	28	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	14	5	2	0	0	0	32.4	37.2
2000	32	29	3	0	0	0	0	0	0	0	0	0	0	31.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	12	5	1	1	0	0	31.6	37.1
2015	25	24	1	0	0	0	0	0	0	0	0	0	0	30.3	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	6	5	0	0	0	0	30.1	35.4
2030	24	22	2	0	0	0	0	0	0	0	0	0	0	33.5	33.2	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Tue	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Wed	3677	3183	314	3	9	5	1	2	6	4	0	2	148	30.8	32.1	26.3	31.7	27.6	27.9	32.2	28.3	28.6	0.0	22.7	22.2	6	7	56	451	1237	1172	561	152	27	8	0	0	30.6	36.1
Thu	3682	3156	343	7	10	5	0	1	4	8	0	1	147	31.0	31.7	27.9	28.9	30.9	0.0	28.9	25.5	32.0	0.0	23.6	22.1	6	10	38	456	1173	1277	550	140	23	9	0	0	30.7	35.9
Fri	3471	2979	308	3	5	5	0	1	7	4	0	1	158	31.3	32.0	27.4	33.5	27.5	0.0	30.0	27.3	32.8	0.0	31.5	22.3	8	6	45	397	1059	1220	551	133	42	8	0	2	30.9	36.4
|Sat	2563	2357	188	1	1	3	0	0	2	4	0	0	7	32.5	33.3	25.6	29.2	34.2	0.0	0.0	26.3	33.8	0.0	0.0	33.7	3	1	12	140	693	921	566	174	35	15	3	0	32.6	38
|Sun	2094	1953	127	1	4	0	0	3	1	2	0	0	3	33.1	34.8	23.5	41.9	0.0	0.0	35.5	25.5	29.4	0.0	0.0	29.2	0	1	8	94	542	732	484	162	45	25	1	0	33.2	38.9
--	**15487**	**13628**	**1280**	**15**	**29**	**18**	**1**	**7**	**20**	**22**	**0**	**4**	**463**	**31.6**	**32.5**	**27.0**	**32.3**	**29.6**	**27.9**	**32.8**	**27.1**	**31.6**	**0.0**	**25.1**	**22.4**	**23**	**25**	**159**	**1538**	**4704**	**5322**	**2712**	**761**	**172**	**65**	**4**	**2**	**31.4**	**36.9**

Vehicles = 15487
Posted speed limit = 30 mph, Exceeding = 9038 (58.36%), Mean Exceeding = 34.99 mph
Maximum = 72.0 mph, Minimum = 6.3 mph, Mean = 31.4 mph
85% Speed = 36.85 mph, 95% Speed = 40.82 mph, Median = 31.04 mph
10 mph Pace = 26 - 36, Number in Pace = 10255 (66.22%)
Variance = 32.35, Standard Deviation = 5.69 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-449
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:28:46
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_5g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Southwick hill rd 30mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF46F8N0 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	34.5	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	31.4	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.8	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	30.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.5	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.8	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	30.4	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.7	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	30.3	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	51.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.5	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	46.9	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.2	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.5	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	37.1	-
0515	11	8	3	0	0	0	0	0	0	0	0	0	0	38.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	2	1	0	0	0	37.4	44
0530	10	5	4	1	0	0	0	0	0	0	0	0	0	30.9	18.6	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	2	1	1	1	0	0	0	0	25	-
0545	8	4	1	1	0	0	1	0	0	0	0	0	0	35.9	32.7	22.6	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	1	3	2	1	0	1	0	0	32.9	-
0600	10	6	2	0	0	0	0	0	0	0	0	0	2	29.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	0	6	4	0	0	0	0	0	29.6	-
0615	16	11	2	1	0	0	0	0	0	0	0	0	2	34.6	40.7	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	1	1	2	5	4	2	1	0	0	33.4	41.8
0630	22	18	2	0	0	0	0	0	0	0	0	0	2	31.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	0	4	6	8	2	1	1	0	0	30.6	37.6
0645	32	24	3	0	0	0	0	0	0	0	0	0	5	30.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	3	13	10	5	1	0	0	0	30.1	35.3
0700	38	30	1	2	0	1	0	0	0	0	0	0	4	29.6	42.3	21.5	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	7	16	10	3	2	0	0	0	29.5	34.7
0715	51	35	12	1	0	0	0	0	0	0	0	1	2	25.0	27.5	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	24.2	0	7	7	7	13	10	6	1	0	0	0	0	25.6	35.1
0730	70	58	6	1	0	0	0	0	0	0	0	0	5	29.8	27.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	2	5	37	22	3	1	0	0	0	0	29.1	32.7
0745	87	73	8	1	0	0	0	0	0	0	0	0	5	29.3	27.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	6	16	27	26	11	1	0	0	0	0	28.8	34.5
0800	66	53	8	0	0	1	0	0	0	0	0	0	4	31.7	29.7	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	4	28	22	7	5	0	0	0	0	31	36
0815	82	72	6	1	0	0	0	0	0	0	0	0	3	28.6	32.3	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	5	19	21	31	5	1	0	0	0	0	28.7	34.2
0830	70	59	6	1	0	0	0	0	0	0	0	0	4	25.0	27.3	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	1	13	16	26	11	3	0	0	0	0	0	25.2	30.5
0845	64	59	2	0	0	0	0	1	0	0	0	0	2	28.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0.0	24.3	2	1	3	10	20	24	3	1	0	0	0	0	28.1	33.1
0900	61	50	7	0	0	0	0	0	0	0	0	0	4	28.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	1	5	8	19	20	5	3	0	0	0	0	29	34.9
0915	37	30	5	1	0	0	0	0	0	0	0	0	1	31.1	32.2	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	1	3	11	17	3	2	0	0	0	0	30.7	35
0930	55	46	4	0	0	0	0	0	0	0	0	0	5	30.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	1	6	22	15	10	1	0	0	0	0	29.9	35.2
0945	43	40	2	0	0	0	0	0	0	0	0	0	1	30.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	2	18	17	6	0	0	0	0	0	30.7	34.7
1000	54	49	4	0	0	0	0	0	0	0	0	0	1	30.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	1	3	23	21	4	1	1	0	0	0	30.3	34.2
1015	51	45	3	0	0	0	0	1	0	0	0	0	2	28.9	30.1	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	25.2	0	0	0	7	28	14	1	1	0	0	0	0	28.8	31.6
1030	63	56	5	0	0	0	0	0	0	0	0	0	2	29.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	6	32	23	1	1	0	0	0	0	29.3	32.7
1045	47	42	4	0	0	0	0	0	0	0	0	0	1	30.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	2	20	18	5	2	0	0	0	0	30.8	35
1100	38	35	2	0	0	0	0	0	0	0	0	0	1	30.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	2	18	15	3	0	0	0	0	0	30.3	33.7
1115	48	41	4	0	0	0	0	0	0	0	0	0	3	30.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	4	19	18	6	1	0	0	0	0	30.3	35.1
1130	41	34	5	0	0	0	0	0	0	0	0	0	2	30.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	4	17	14	4	2	0	0	0	0	30.5	36
1145	49	43	5	0	0	0	0	0	0	0	0	0	1	30.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	1	8	15	14	10	1	0	0	0	0	30.1	36
1200	39	32	5	0	0	0	0	0	0	0	0	0	2	31.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	2	2	9	21	5	0	0	0	0	0	30.3	35
1215	50	39	8	0	1	0	0	0	0	0	0	0	2	28.5	30.5	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	4	5	3	19	13	3	1	2	0	0	0	28.2	33.6
1230	49	45	2	0	0	0	0	0	0	0	0	0	2	29.9	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	4	3	17	19	6	0	0	0	0	0	29.7	34.8
1245	51	46	3	0	0	0	0	0	0	0	0	0	2	31.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	2	5	18	17	4	5	0	0	0	0	30.6	36.6
1300	57	47	8	0	0	0	0	0	1	0	0	0	1	31.1	31.5	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	24.0	0	0	0	6	22	17	12	0	0	0	0	0	30.9	36.8
1315	50	44	4	0	0	0	0	0	0	0	0	0	2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	2	11	9	21	7	0	0	0	0	0	29.4	35
1330	46	36	7	0	0	0	0	0	1	0	0	0	2	28.1	25.2	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	23.7	1	3	1	5	23	10	3	0	0	0	0	0	27.3	33
1345	69	57	11	0	0	0	0	0	0	0	0	0	1	30.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	8	20	35	5	1	0	0	0	0	30.5	34
1400	64	59	4	1	0	0	0	0	0	0	0	0	0	30.0	34.4	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	1	17	30	6	3	0	0	0	0	30.1	35
1415	66	59	5	0	0	0	0	0	0	0	0	0	2	30.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	6	28	19	11	2	0	0	0	0	30.5	36.2
1430	61	55	4	0	0	0	0	0	0	0	0	0	2	30.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	2	2	27	21	9	0	0	0	0	0	30.2	34.8
1445	54	48	6	0	0	0	0	0	0	0	0	0	0	30.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	20	28	3	0	0	0	0	0	30.6	33.4
1500	65	58	5	0	0	0	0	0	0	0	0	0	2	32.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	1	25	27	6	6	0	0	0	0	31.9	37.2
1515	57	49	6	0	0	1	0	0	0	0	0	0	1	30.0	29.2	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	1	6	16	28	6	0	0	0	0	0	29.9	33.6
1530	72	62	7	0	0	0	0	0	0	0	0	0	3	31.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	7	21	32	10	1	1	0	0	0	30.9	35.5
1545	69	62	5	0	0	0	0	0	0	0	0	0	2	29.8	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	2	0	2	8	19	26	12	0	0	0	0	0	29.5	35.6
1600	103	90	10	0	0	0	0	0	1	0	0	0	2	26.6	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.0	22.2	5	4	6	11	43	34	0	0	0	0	0	0	26.3	31.6
1615	82	70	9	0	0	0	0	0	0	0	0	0	3	31.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	3	35	28	13	1	1	0	0	0	30.9	36
1630	79	70	7	0	0	0	0	0	0	0	0	0	2	30.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	2	4	23	37	12	1	0	0	0	0	30.8	35.6
1645	79	69	7	0	0	0	0	0	0	0	0	0	3	28.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	3	19	29	21	7	0	0	0	0	0	28.2	33.4
1700	87	80	3	0	0	0	0	1	0	0	0	0	3	30.5	33.8	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	25.0	0	0	1	11	28	36	11	0	0	0	0	0	30.3	34.7
1715	74	64	7	1	0	0	0	0	0	0	0	0	2	30.5	33.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	2	5	29	27	10	0	1	0	0	0	30.4	35
1730	67	53	11	0	0	0	0	0	0	0	0	0	3	29.9	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	1	3	5	26	23	8	1	0	0	0	0	29.4	33.8
1745	71	64	3	0	1	0	0	0	0	0	0	0	3	29.4	32.8	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	2	5	3	24	31	3	3	0	0	0	0	29.3	33.5
1800	69	63	4	0	1	0	0	0	0	0	0	0	1	31.5	32.3	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	2	3	19	34	10	1	0	0	0	0	31.4	35.2
1815	48	43	2	1	0	0	0	0	0	0	0	0	2	31.5	35.8	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	9	7	19	10	3	0	0	0	0	31.2	36
1830	47	39	4	0	0	0	0	1	0	0	0	0	3	31.9	29.4	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	23.2	0	0	0	7	11	20	6	3	0	0	0	0	31	35.7
1845	57	51	1	0	0	1	0	0	0	0	0	0	4	31.0	38.5	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	1	21	27	8	0	0	0	0	0	30.9	34.6
1900	35	32	0	0	0	1	0	0	0	0	0	0	2	32.1	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	1	11	15	7	0	0	1	0	0	31.8	36.2
1915	54	50	2	1	0	0	0	0	0	0	0	0	1	30.8	31.5	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	2	5	18	20	7	1	1	0	0	0	30.6	36.5
1930	42	37	5	0	0	0	0	0	0	0	0	0	0	33.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	18	12	1	1	0	0	0	33.3	36.7
1945	32	29	1	0	0	0	0	0	0	0	0	0	2	31.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	1	11	15	5	0	0	0	0	0	31.5	36.5
2000	25	21	2	0	0	0	0	0	0	0	0	0	2	31.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	2	8	8	6	1	0	0	0	0	31.4	35.7
2015	38	35	2	0	0	0	0	0	0	0	0	0	1	34.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	3	6	16	6	6	1	0	0	0	34.1	41.6
2030	22	17	3	0	0	0	0	0	0	0	0	0	2	34.5	33.1	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	37.1	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	35.5	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.2	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	1	0	0	40	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	29.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	0	0	0	0	0	0	29.2	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	34.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	34.3	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.1	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.5	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	44.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.9	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	38.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.2	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.9	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	38.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.5	-
0530	8	5	1	1	0	0	0	0	0	0	0	0	1	35.9	28.4	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	1	1	2	1	1	2	0	0	0	0	31.2	-
0545	6	4	1	0	0	0	0	0	0	0	0	0	1	35.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	1	0	3	0	2	0	0	0	0	34.2	-
0600	10	8	0	0	0	0	0	0	0	0	0	0	2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	1	1	1	5	0	2	0	0	0	0	30.8	-
0615	16	10	3	0	0	0	0	0	0	0	0	0	3	35.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	2	4	3	3	4	0	0	0	0	33.4	42.6
0630	25	21	2	0	0	0	0	0	0	0	0	0	2	31.1	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	3	9	10	2	1	0	0	0	0	30.6	34.5
0645	29	24	3	0	0	0	0	0	0	0	0	0	2	32.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	0	5	7	8	7	1	1	0	0	0	31.6	36.9
0700	31	23	2	0	0	0	0	0	0	0	0	0	6	29.6	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	3	5	12	6	4	1	0	0	0	0	28.7	35.7
0715	51	39	6	0	0	0	0	0	1	1	0	0	4	31.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	26.4	25.3	0.0	23.3	0	0	1	10	11	21	4	4	0	0	0	0	30	35.2
0730	73	56	11	2	0	0	0	0	0	0	0	0	4	29.0	28.6	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	1	5	14	24	23	4	1	1	0	0	0	28.7	34.4
0745	63	51	8	2	0	0	0	0	0	0	0	0	2	29.8	27.7	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	1	1	10	28	16	5	2	0	0	0	0	29.1	34.2
0800	76	61	8	0	2	1	0	0	1	0	0	0	5	25.0	23.8	0.0	0.0	31.7	0.0	0.0	29.4	0.0	0.0	0.0	26.2	3	4	7	18	31	13	0	0	0	0	0	0	25.1	30.5
0815	72	60	4	2	1	0	0	0	0	0	0	0	5	29.6	30.8	20.4	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	5	12	13	34	7	0	0	0	0	0	29.1	34.1
0830	73	66	3	0	0	0	0	0	1	0	0	0	3	27.1	24.3	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	22.6	0	4	10	14	19	21	3	1	1	0	0	0	26.8	32.5
0845	67	53	8	2	0	0	0	0	0	0	0	0	4	28.0	25.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	1	2	1	16	26	14	7	0	0	0	0	0	27.6	33.8
0900	57	49	3	0	0	0	0	0	0	0	0	0	5	30.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	4	27	22	3	1	0	0	0	0	30	33.3
0915	56	50	4	0	0	0	0	0	0	0	0	0	2	30.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	0	5	18	26	5	1	0	1	0	0	30.7	34.8
0930	65	59	4	0	0	0	0	0	0	0	0	0	2	26.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	1	4	17	27	11	3	1	1	0	0	0	27.1	31.3
0945	47	40	5	0	0	0	0	0	0	0	0	0	2	26.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	1	1	3	10	18	13	1	0	0	0	0	0	26.5	32.1
1000	46	39	5	1	0	0	0	0	0	0	0	0	1	29.0	31.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	1	7	19	14	5	0	0	0	0	0	29.2	31.9
1015	48	38	8	0	0	0	0	0	0	0	0	0	2	30.4	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	7	21	16	4	0	0	0	0	0	29.7	34.3
1030	49	46	2	0	0	0	0	0	0	0	0	0	1	30.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	1	19	24	4	1	0	0	0	0	30.6	33.7
1045	58	49	7	1	0	0	0	0	0	0	0	0	1	29.9	28.9	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	3	7	19	24	3	2	0	0	0	0	29.6	33.6
1100	50	44	4	0	0	0	0	0	0	0	0	0	2	30.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	12	12	15	8	3	0	0	0	0	30.2	37.2
1115	59	46	12	0	0	0	0	0	0	0	0	0	1	29.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	1	7	24	23	2	1	0	1	0	0	29.5	33.5
1130	58	50	7	0	0	0	0	0	0	0	0	0	1	30.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	0	22	27	7	2	0	0	0	0	31.5	35.4
1145	59	48	9	0	0	0	0	0	0	0	0	0	2	29.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	2	5	23	18	8	3	0	0	0	0	30.5	37.6
1200	58	52	4	1	0	0	0	0	0	0	0	0	1	30.3	31.1	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	1	7	21	24	2	3	0	0	0	0	30.1	34.6
1215	38	34	2	1	0	0	0	0	0	0	0	0	1	32.2	30.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	13	16	8	1	0	0	0	0	32.1	36.9
1230	63	58	5	0	0	0	0	0	0	0	0	0	0	30.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	23	23	9	3	0	0	0	0	31	35.5
1245	48	43	3	1	0	0	0	0	0	0	0	0	1	30.2	29.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	1	6	19	12	9	1	0	0	0	0	30.1	36.2
1300	61	58	2	0	0	0	0	0	0	0	0	0	1	31.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	1	23	31	3	3	0	0	0	0	31.2	34.4
1315	64	55	6	1	0	0	0	0	0	0	0	0	2	31.1	36.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	1	6	18	29	5	5	0	0	0	0	31.2	35.5
1330	48	37	10	0	0	0	0	0	0	0	0	0	1	33.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	1	11	27	5	3	1	0	0	0	32.8	38.2
1345	55	48	4	0	0	0	0	0	0	0	0	0	3	30.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	1	6	19	25	3	1	0	0	0	0	30.1	34.4
1400	71	65	5	0	0	0	0	0	0	0	0	0	1	29.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	8	27	29	6	1	0	0	0	0	29.9	33.4
1415	57	54	3	0	0	0	0	0	0	0	0	0	0	31.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	22	26	7	0	0	0	0	0	31.1	34.5
1430	82	71	9	0	0	0	0	0	0	0	0	0	2	29.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	4	11	33	17	13	4	0	0	0	0	29.7	36.2
1445	55	48	7	0	0	0	0	0	0	0	0	0	0	31.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	27	10	1	1	0	0	0	32	36.3
1500	64	56	7	0	0	0	0	0	0	0	0	0	1	31.4	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	8	17	30	7	1	1	0	0	0	30.8	35
1515	67	57	7	0	0	0	0	0	1	0	0	0	2	30.4	31.1	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	26.4	0	0	0	1	33	24	9	0	0	0	0	0	30.3	33.8
1530	73	64	6	0	0	0	0	0	0	0	0	0	3	31.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	28	39	4	2	0	0	0	0	31.1	34.6
1545	77	69	5	0	0	0	0	0	0	0	0	0	3	29.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	2	2	7	6	14	35	9	2	0	0	0	0	29.1	35
1600	91	80	7	1	0	0	0	0	0	0	0	0	3	30.4	32.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	2	10	28	38	11	2	0	0	0	0	30.3	34.8
1615	77	66	6	0	0	0	0	0	1	0	0	0	4	30.2	32.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	25.1	0	0	1	11	28	25	9	2	1	0	0	0	30.1	35.2
1630	65	57	6	0	0	0	0	0	0	0	0	0	2	30.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	7	17	33	7	1	0	0	0	0	30.7	34.6
1645	75	61	12	0	0	0	0	0	0	0	0	0	2	30.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	3	8	18	32	10	3	1	0	0	0	30.8	36.1
1700	105	97	4	0	0	0	0	0	0	0	0	0	4	30.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	2	8	35	44	15	1	0	0	0	0	30.5	35.8
1715	69	58	7	0	0	0	0	0	0	0	0	0	4	29.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	2	13	20	23	8	3	0	0	0	0	29.8	35.7
1730	70	60	7	0	0	0	0	0	0	0	0	0	3	30.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	1	12	21	20	13	3	0	0	0	0	30.2	36.1
1745	48	44	1	0	0	0	0	0	0	0	0	0	3	31.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	6	12	17	10	3	0	0	0	0	31.4	36.9
1800	56	49	5	0	0	0	0	0	0	0	0	0	2	30.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	2	5	14	26	9	0	0	0	0	0	30.4	35.6
1815	47	43	2	0	0	0	0	0	0	0	0	0	2	33.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	1	2	12	16	11	4	1	0	0	0	32.9	38.5
1830	36	31	0	0	0	0	0	0	1	0	0	0	4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	27.0	0	0	0	2	14	11	8	0	0	1	0	0	31.7	36.8
1845	44	37	4	0	0	0	0	0	0	0	0	0	3	31.6	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	1	6	15	10	9	2	1	0	0	0	30.9	36.2
1900	43	41	0	0	0	0	0	0	0	0	0	0	2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	15	19	6	2	1	0	0	0	32.3	36.1
1915	43	30	10	0	0	1	0	0	0	0	0	0	2	31.0	31.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	1	19	18	4	1	0	0	0	0	30.9	34.7
1930	27	25	1	0	0	0	0	0	0	0	0	0	1	34.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	2	8	6	7	2	1	1	0	0	33.7	41.6
1945	44	40	2	0	0	0	0	0	0	0	0	0	2	32.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	1	0	15	13	14	1	0	0	0	0	32.6	37.8
2000	37	32	3	0	0	0	0	0	0	0	0	0	2	32.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	2	10	12	11	2	0	0	0	0	32.6	38.1
2015	28	27	0	0	0	0	0	0	0	0	0	0	1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	1	0	0	4	9	9	4	1	0	0	0	34.5	40.7
2030	33	28	2	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	1	2	0	0	0	37.6	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	35.8	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	31.2	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	41.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	23.7	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	27.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	36.6	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.6	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	34.5	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	39.2	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	34.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.3	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.6	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.7	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	32.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.6	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	45.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	0	41.6	-
0530	8	6	0	0	0	0	0	0	0	1	0	0	1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	29.4	0	0	0	0	0	3	1	3	1	0	0	0	35.3	-
0545	12	7	3	0	0	0	0	0	0	0	0	0	2	33.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	1	0	3	2	2	3	1	0	0	34.1	45
0600	6	4	1	0	0	0	0	0	0	0	0	0	1	33.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	0	1	2	1	1	1	0	0	0	31.5	-
0615	11	5	1	1	0	0	0	0	0	0	0	0	4	35.9	37.2	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	0	2	5	1	2	0	0	1	0	0	31.3	40.6
0630	18	16	1	0	0	0	0	0	0	0	0	0	1	35.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	1	4	6	2	2	2	1	0	0	35.1	45.9
0645	27	22	1	0	1	0	0	0	0	0	0	0	3	32.9	25.4	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	1	8	10	7	1	0	0	0	0	32.1	37.4
0700	27	18	4	0	0	1	0	0	0	0	0	0	4	32.5	29.3	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	5	7	9	5	1	0	0	0	0	30.7	36.7
0715	64	52	8	0	0	0	0	0	1	0	0	0	3	28.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	25.0	0	0	2	6	8	22	18	5	3	0	0	0	0	28.4	34.6
0730	70	55	9	0	0	0	0	0	0	0	0	0	6	29.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	8	11	22	22	6	1	0	0	0	0	28.2	34.2
0745	74	62	6	1	0	0	0	0	0	0	0	0	5	26.9	27.7	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	4	5	18	25	17	4	1	0	0	0	0	26.9	32.3
0800	76	62	9	1	1	1	0	0	0	0	0	0	2	28.4	28.9	22.0	24.4	26.2	0.0	0.0	0.0	0.0	0.0	0.0	25.9	3	1	5	6	28	25	7	1	0	0	0	0	28.2	33.9
0815	73	58	7	1	0	0	0	0	0	0	0	0	7	30.0	29.7	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	2	11	25	28	7	0	0	0	0	0	29.4	33.3
0830	68	56	9	0	0	0	0	0	0	0	0	0	3	31.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	6	21	30	10	1	0	0	0	0	31.1	36.6
0845	61	51	5	1	0	0	0	0	0	0	0	0	4	30.3	27.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	5	6	22	19	7	2	0	0	0	0	29.5	35
0900	43	38	2	1	0	0	0	0	0	0	0	0	2	29.9	32.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	0	10	13	15	5	0	0	0	0	29.5	34.9
0915	47	41	3	1	0	0	0	0	1	0	0	0	1	30.2	29.7	25.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	20.0	0	0	4	3	16	16	7	1	0	0	0	0	30	35.2
0930	48	42	4	0	0	0	0	0	0	0	0	0	2	29.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	2	6	18	20	0	2	0	0	0	0	29.1	33.3
0945	52	44	5	0	0	0	0	0	0	0	0	0	3	28.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	1	0	3	9	14	23	1	1	0	0	0	0	28.5	33.6
1000	43	35	7	0	0	0	0	0	0	0	0	0	1	31.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	3	9	22	7	2	0	0	0	0	31.5	35.9
1015	54	50	3	0	0	0	0	0	0	0	0	0	1	29.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	1	12	18	19	3	1	0	0	0	0	28.9	32.9
1030	41	34	5	1	0	0	0	1	0	0	0	0	0	30.2	30.2	20.2	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	1	4	15	16	5	0	0	0	0	0	30	34.8
1045	50	40	8	0	0	0	0	0	0	0	0	0	2	30.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	1	10	15	19	4	0	1	0	0	0	29.8	34.3
1100	50	42	7	0	0	0	0	0	0	0	0	0	1	29.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	1	9	22	11	2	5	0	0	0	0	29.3	35
1115	57	50	4	0	0	1	0	0	0	0	0	0	2	29.7	31.1	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	10	22	18	7	0	0	0	0	0	29.6	34.2
1130	44	41	2	0	0	0	0	0	0	0	0	0	1	30.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	3	5	13	15	5	3	0	0	0	30	35.7
1145	65	59	5	0	0	0	0	0	0	0	0	0	1	30.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	4	19	36	5	1	0	0	0	0	30.7	33.8
1200	65	59	3	1	0	0	0	0	0	0	0	0	2	27.6	31.3	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	1	5	18	19	15	6	1	0	0	0	0	27.6	34
1215	50	45	4	1	0	0	0	0	0	0	0	0	0	30.5	29.2	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	16	20	6	2	0	0	0	0	30.2	35.2
1230	51	45	4	0	0	0	0	0	0	0	0	0	2	31.4	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	2	20	19	10	0	0	0	0	0	31	35.8
1245	54	49	4	0	0	0	0	0	0	0	0	0	1	30.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	1	3	22	22	4	2	0	0	0	0	30.5	34
1300	65	56	4	0	0	0	0	2	0	0	0	0	3	31.6	34.2	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	28.0	0	0	0	3	15	37	10	0	0	0	0	0	31.6	35.1
1315	66	52	10	0	1	0	0	0	0	0	0	0	3	30.9	31.4	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	1	6	24	21	11	3	0	0	0	0	30.8	35.4
1330	57	53	3	0	0	0	0	0	0	0	0	0	1	30.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	3	29	17	8	0	0	0	0	0	30	34.5
1345	93	83	7	0	0	0	0	0	0	0	0	0	3	30.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	6	30	46	10	1	0	0	0	0	30.7	34.1
1400	72	62	8	0	0	0	0	0	1	0	0	0	1	32.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0.0	24.0	0	0	0	5	11	36	15	5	0	0	0	0	32.4	36.6
1415	59	57	2	0	0	0	0	0	0	0	0	0	0	30.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	20	22	6	3	0	0	0	0	30.4	35.1
1430	74	60	11	0	0	0	0	0	0	1	0	0	2	30.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	25.2	0	0	0	6	36	24	5	3	0	0	0	0	30	34.2
1445	74	66	7	0	0	0	0	0	0	1	0	0	0	30.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	1	0	0	2	26	36	8	1	0	0	0	0	30.8	34.6
1500	63	55	6	0	0	0	0	0	0	0	0	0	2	31.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	6	17	25	14	1	0	0	0	0	31.5	36.1
1515	64	58	4	0	0	0	0	0	0	0	0	0	2	31.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	1	6	15	30	10	2	0	0	0	0	31.2	35.7
1530	81	70	10	0	0	0	0	0	0	0	0	0	1	31.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	0	29	40	8	3	1	0	0	0	31.7	35.7
1545	73	64	6	0	0	0	0	0	0	0	0	0	3	28.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	2	13	32	20	5	1	0	0	0	0	28.7	34.3
1600	65	58	5	0	0	0	0	0	0	0	0	0	2	31.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0	1	3	3	17	30	7	2	1	1	0	0	31.1	35.9
1615	71	63	4	1	0	0	0	0	0	0	0	0	3	31.4	33.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	2	9	22	19	14	5	0	0	0	0	31.1	36.7
1630	63	56	4	0	0	0	0	0	0	0	0	0	3	29.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	3	6	8	8	23	14	1	0	0	0	0	29.5	36.9
1645	65	56	6	0	0	0	0	0	0	0	0	0	3	30.9	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	3	15	15	17	11	4	0	0	0	0	30	37.4
1700	56	47	5	0	0	0	0	0	0	0	0	0	4	30.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	1	13	8	24	8	2	0	0	0	0	30.3	35.6
1715	52	45	3	0	0	0	0	0	1	0	0	0	3	31.9	25.6	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	25.4	0	0	3	5	15	15	7	7	0	0	0	0	31.2	38.3
1730	48	44	1	0	0	0	0	0	0	0	0	0	3	31.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	3	2	11	24	8	0	0	0	0	31	35.9
1745	41	35	4	0	0	0	0	0	0	0	0	0	2	34.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	1	11	13	10	6	0	0	0	33.6	40.5
1800	52	45	4	0	0	0	0	0	0	0	0	0	3	29.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	3	2	6	14	17	9	1	0	0	0	0	28.7	35.6
1815	48	39	4	0	1	0	0	0	0	0	0	0	4	31.4	32.4	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	7	10	23	8	0	0	0	0	0	31.1	35.8
1830	35	30	4	0	0	0	0	0	0	0	0	0	1	32.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	2	3	7	9	9	5	0	0	0	0	32.5	40
1845	37	32	3	0	0	0	0	0	0	0	0	0	2	33.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	4	5	12	11	5	0	0	0	0	33.3	40
1900	42	38	1	0	0	1	0	0	0	0	0	0	2	33.0	39.6	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	1	11	18	8	3	1	0	0	0	32.8	38.9
1915	36	34	0	0	0	0	0	0	0	0	0	0	2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	5	10	9	8	3	1	0	0	0	32	39.3
1930	36	33	2	0	0	0	0	0	0	0	0	0	1	31.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	4	10	15	5	2	0	0	0	0	31.1	35.8
1945	37	34	1	0	0	0	0	0	0	0	0	0	2	34.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	1	9	12	10	3	2	0	0	0	33.9	39.9
2000	31	29	1	0	0	0	0	0	0	0	0	0	1	32.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	10	14	6	0	1	0	0	0	32.6	37.3
2015	30	28	1	0	0	0	0	0	0	0	0	0	1	36.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	5	12	8	3	1	1	0	0	35.6	41.3
2030	32	27	3	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	27.5	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	33.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	3	0	0	0	0	0	32.8	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	37.2	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	35.7	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	33.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	1	0	0	0	0	34.2	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.7	-
0130	7	6	1	0	0	0	0	0	0	0	0	0	0	35.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	3	0	0	0	0	36.6	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.4	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.2	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	43.6	-
0330	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.5	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	42.2	-
0400	2	1	0	0	0	0	0	0	0	0	0	0	1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	1	0	0	1	0	0	0	40.4	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48	-
0430	3	1	2	0	0	0	0	0	0	0	0	0	0	40.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	34.4	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.5	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.1	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.2	-
0545	2	1	1	0	0	0	0	0	0	0	0	0	0	27.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	33.1	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	5	4	1	0	0	0	0	0	0	0	0	0	0	37.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	3	0	0	0	38.2	-
0630	6	5	1	0	0	0	0	0	0	0	0	0	0	30.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	0	0	0	0	0	30.4	-
0645	14	14	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	4	1	0	0	0	34.2	38.3
0700	22	18	4	0	0	0	0	0	0	0	0	0	0	33.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	9	7	1	0	0	0	33.1	37.4
0715	14	12	2	0	0	0	0	0	0	0	0	0	0	32.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	1	3	0	0	0	33	41.5
0730	31	27	3	0	0	0	0	1	0	0	0	0	0	32.1	28.5	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	12	4	1	1	0	0	31.8	36
0745	25	21	3	0	0	0	0	0	0	0	0	0	0	34.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	3	15	5	0	2	0	0	34.3	39.4
0800	19	18	1	0	0	0	0	0	0	0	0	0	0	32.6	33.1	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	8	4	1	0	0	0	32.7	37.2
0815	13	13	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	2	1	1	0	0	33.3	40.9
0830	27	25	2	0	0	0	0	0	0	0	0	0	0	36.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	9	3	1	1	0	0	36	41.4
0845	27	25	2	0	0	0	0	0	0	0	0	0	0	32.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	13	5	0	1	0	0	32.2	36.7
0900	29	24	5	0	0	0	0	0	0	0	0	0	0	33.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	8	11	2	0	0	0	33.8	37.9
0915	34	31	3	0	0	0	0	0	0	0	0	0	0	33.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	15	5	4	0	0	0	32.8	37.5
0930	27	27	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	9	5	2	0	0	0	32.3	36.7
0945	29	25	4	0	0	0	0	0	0	0	0	0	0	33.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	14	2	6	0	0	0	33.4	41.2
1000	32	29	3	0	0	0	0	0	0	0	0	0	0	32.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	19	2	3	0	0	0	32.5	37
1015	42	39	3	0	0	0	0	0	0	0	0	0	0	33.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	10	14	1	3	0	0	33.8	37.8
1030	44	41	1	0	0	1	0	0	0	0	1	0	0	30.5	38.3	0.0	0.0	27.2	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0	0	1	2	15	20	5	1	0	0	0	0	30.6	34.6
1045	33	29	4	0	0	0	0	0	0	0	0	0	0	32.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	19	3	5	0	0	0	33.4	40.4
1100	43	43	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	17	7	4	1	0	0	33.1	37
1115	49	45	4	0	0	0	0	0	0	0	0	0	0	34.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	21	17	2	2	0	0	34.5	39.4
1130	36	34	2	0	0	0	0	0	0	0	0	0	0	33.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	16	6	4	1	0	0	34	39.9
1145	40	38	2	0	0	0	0	0	0	0	0	0	0	32.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	19	11	3	0	0	0	32.9	36.7
1200	43	37	6	0	0	0	0	0	0	0	0	0	0	32.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	21	7	5	0	0	0	33.4	37.6
1215	38	36	2	0	0	0	0	0	0	0	0	0	0	34.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	13	12	3	2	0	0	34.1	39.7
1230	38	36	2	0	0	0	0	0	0	0	0	0	0	33.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	17	12	2	0	0	0	33.9	38.1
1245	52	47	4	0	0	0	0	0	1	0	0	0	0	34.0	34.1	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0	0	0	1	11	23	10	6	0	1	0	0	33.9	39.9
1300	74	67	6	0	0	0	0	0	0	0	0	0	1	32.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	3	18	31	17	5	0	0	0	0	32.6	37.8
1315	65	60	5	0	0	0	0	0	0	0	0	0	0	33.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	9	35	16	3	1	0	0	0	33.4	38
1330	70	64	6	0	0	0	0	0	0	0	0	0	0	32.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	32	17	4	0	0	0	0	32.9	36.9
1345	57	52	4	0	0	1	0	0	0	0	0	0	0	32.8	35.8	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	7	34	13	2	0	0	0	0	33	38
1400	63	61	2	0	0	0	0	0	0	0	0	0	0	33.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	42	13	2	0	0	0	0	33.2	36.3
1415	38	33	4	0	1	0	0	0	0	0	0	0	0	33.4	35.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	17	11	2	1	0	0	0	33.5	37.8
1430	54	51	3	0	0	0	0	0	0	0	0	0	0	33.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	36	9	1	0	0	0	0	33.1	35.3
1445	47	44	3	0	0	0	0	0	0	0	0	0	0	33.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	25	9	2	0	0	1	0	33.7	37.8
1500	34	33	1	0	0	0	0	0	0	0	0	0	0	33.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	9	2	0	0	0	0	33.5	37.9
1515	43	39	3	0	1	0	0	0	0	0	0	0	0	30.1	28.1	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	13	16	4	3	0	0	0	0	30	36.3
1530	43	38	5	0	0	0	0	0	0	0	0	0	0	32.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	21	7	2	0	1	0	0	33	36.2
1545	40	37	3	0	0	0	0	0	0	0	0	0	0	34.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	22	10	0	0	0	2	0	34.2	36.1
1600	38	35	2	0	1	0	0	0	0	0	0	0	0	32.3	32.9	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	21	7	1	0	0	0	0	32.3	35.1
1615	47	38	8	0	0	0	0	0	0	0	0	0	0	33.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	2	13	14	13	5	0	0	0	33.4	39.5
1630	37	36	1	0	0	0	0	0	0	0	0	0	0	33.2	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	20	9	1	0	0	0	33.1	37.1
1645	29	25	2	0	0	1	0	0	0	0	0	0	0	35.4	34.2	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	0	0	9	5	9	3	2	1	0	0	35.7	43.1
1700	35	34	1	0	0	0	0	0	0	0	0	0	0	31.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	13	12	0	0	0	0	31.8	36.4
1715	30	30	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	15	6	3	0	0	0	33.2	37.6
1730	22	20	2	0	0	0	0	0	0	0	0	0	0	35.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	6	2	1	0	0	35	39.9
1745	36	33	3	0	0	0	0	0	0	0	0	0	0	35.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	7	4	1	0	1	0	34.9	40.5
1800	29	27	1	0	0	0	0	0	0	0	0	0	1	34.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	8	7	10	3	1	0	0	0	34.4	40.1
1815	19	19	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	5	1	0	1	0	0	35.1	37.4
1830	35	30	5	0	0	0	0	0	0	0	0	0	0	33.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	9	3	0	0	0	0	33.5	37
1845	30	29	1	0	0	0	0	0	0	0	0	0	0	35.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	11	2	1	0	0	0	34.7	37.9
1900	23	22	1	0	0	0	0	0	0	0	0	0	0	35.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	8	2	0	0	0	0	34.8	39.2
1915	23	23	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	8	3	2	0	0	0	36.5	43.3
1930	32	30	2	0	0	0	0	0	0	0	0	0	0	35.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	9	4	1	1	0	0	36.1	40.6
1945	17	17	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	7	1	0	0	0	0	35.2	39.9
2000	15	14	1	0	0	0	0	0	0	0	0	0	0	35.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	3	2	1	0	0	0	34.9	42.6
2015	27	26	1	0	0	0	0	0	0	0	0	0	0	34.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	10	2	0	0	0	0	34.2	39.1
2030	20	19	1	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	0	0	0	0	0	0	0	0	0	0	1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	3	2	1	0	0	0	0	35.8	-
0015	11	11	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	2	2	0	0	0	37.1	45.8
0030	10	10	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	4	0	1	1	0	0	0	32.8	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	26.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	30.8	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	33.5	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.5	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.1	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	6	6	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	0	0	0	0	0	35.9	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	33.8	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43.3	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	42.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.7	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	56.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.6	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.9	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33.1	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	33.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	32.8	-
0545	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.4	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	36.7	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.7	-
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	4	2	0	0	0	35.7	-
0645	14	13	1	0	0	0	0	0	0	0	0	0	0	32.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	4	0	0	0	0	32.6	38
0700	16	16	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	3	1	0	0	0	0	33.6	37.9
0715	18	16	2	0	0	0	0	0	0	0	0	0	0	33.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	6	5	1	0	0	0	32.6	37.8
0730	17	16	0	0	0	0	0	0	0	0	0	0	1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	5	11	0	0	1	0	0	32.1	34.4
0745	18	15	2	0	1	0	0	0	0	0	0	0	0	34.2	36.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	4	3	0	0	0	34.2	40.7
0800	9	7	1	0	1	0	0	0	0	0	0	0	0	35.1	40.7	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	3	0	0	0	0	35.7	-
0815	10	8	2	0	0	0	0	0	0	0	0	0	0	31.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	3	0	0	0	0	32	-
0830	11	10	1	0	0	0	0	0	0	0	0	0	0	33.8	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	2	1	0	0	35	44.5
0845	14	13	1	0	0	0	0	0	0	0	0	0	0	32.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	4	1	0	0	0	33	39.5
0900	16	13	3	0	0	0	0	0	0	0	0	0	0	33.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	2	0	1	0	0	33.5	36.2
0915	19	17	2	0	0	0	0	0	0	0	0	0	0	34.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	4	1	0	1	0	34.8	39.5
0930	15	13	2	0	0	0	0	0	0	0	0	0	0	33.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	3	0	0	0	0	33.6	37.7
0945	20	19	1	0	0	0	0	0	0	0	0	0	0	35.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	11	2	0	0	0	35.2	38.2
1000	27	26	1	0	0	0	0	0	0	0	0	0	0	35.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	11	1	0	1	0	35.3	39.2
1015	19	19	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	8	0	0	0	0	33.4	37.6
1030	39	39	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	15	10	0	1	0	0	32.6	36.6
1045	49	44	4	0	0	0	0	0	1	0	0	0	0	31.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0	0	0	0	0	21	16	10	1	0	1	0	31.5	36.4
1100	26	26	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	8	6	2	1	0	0	32.9	38.4
1115	37	32	4	0	0	0	0	0	0	0	0	0	1	33.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	1	11	10	10	5	0	0	0	33.4	39.1
1130	37	33	4	0	0	0	0	0	0	0	0	0	0	32.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	21	6	0	0	1	0	32.8	36.5
1145	38	34	3	0	1	0	0	0	0	0	0	0	0	35.3	33.6	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	18	5	0	0	0	35.1	38.9
1200	41	37	4	0	0	0	0	0	0	0	0	0	0	32.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	26	7	1	0	0	0	32.7	36.1
1215	34	32	2	0	0	0	0	0	0	0	0	0	0	34.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	12	4	0	0	0	34.2	37.9
1230	45	40	5	0	0	0	0	0	0	0	0	0	0	31.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	23	5	2	0	0	0	31.8	35.9
1245	43	41	2	0	0	0	0	0	0	0	0	0	0	34.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	17	17	0	1	1	0	34.2	38
1300	36	34	1	0	1	0	0	0	0	0	0	0	0	34.5	36.1	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	13	14	2	1	0	0	34.8	38.8
1315	42	38	4	0	0	0	0	0	0	0	0	0	0	33.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	25	10	0	1	0	0	33.2	36.2
1330	44	43	1	0	0	0	0	0	0	0	0	0	0	34.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	18	15	5	1	0	0	34.7	39.8
1345	47	47	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	31	4	4	0	0	0	33.4	38.2
1400	45	45	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	19	11	1	0	0	0	32.4	35.8
1415	47	43	2	0	2	0	0	0	0	0	0	0	0	32.9	27.5	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	22	9	2	1	0	0	32.6	37.8
1430	47	43	4	0	0	0	0	0	0	0	0	0	0	33.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	22	14	3	0	0	0	34	38.2
1445	52	50	2	0	0	0	0	0	0	0	0	0	0	33.1	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	25	11	2	1	0	0	33.2	36.2
1500	40	36	4	0	0	0	0	0	0	0	0	0	0	33.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	18	12	3	0	0	0	33.9	38.2
1515	55	48	6	1	0	0	0	0	0	0	0	0	0	34.1	35.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	24	16	4	0	0	0	34.1	39
1530	43	42	1	0	0	0	0	0	0	0	0	0	0	31.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	22	5	0	0	0	0	31.5	34.2
1545	41	37	3	0	0	1	0	0	0	0	0	0	0	32.9	32.2	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	19	7	3	0	0	0	32.8	38.6
1600	28	27	1	0	0	0	0	0	0	0	0	0	0	34.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	7	3	2	0	0	34.6	40.7
1615	42	40	1	0	0	0	0	0	1	0	0	0	0	33.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0	0	0	0	0	11	19	12	0	0	0	0	33.1	37.3
1630	43	41	2	0	0	0	0	0	0	0	0	0	0	32.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	21	12	1	0	0	0	33	36.9
1645	46	42	4	0	0	0	0	0	0	0	0	0	0	34.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	17	3	1	1	0	35	39.1
1700	39	35	4	0	0	0	0	0	0	0	0	0	0	33.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	14	11	4	1	0	0	33.9	39.9
1715	34	33	1	0	0	0	0	0	0	0	0	0	0	31.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	16	3	1	0	0	0	31.3	34.4
1730	31	28	3	0	0	0	0	0	0	0	0	0	0	32.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	14	7	2	0	0	0	33	38
1745	25	23	2	0	0	0	0	0	0	0	0	0	0	34.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	8	3	0	0	0	34.8	39.9
1800	29	29	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	8	9	4	0	0	0	33.8	40
1815	29	28	0	0	0	0	0	0	0	0	0	0	1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	0	10	9	8	2	0	0	0	32.8	37.9
1830	27	25	2	0	0	0	0	0	0	0	0	0	0	35.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	8	3	1	0	0	35.2	40.6
1845	43	39	4	0	0	0	0	0	0	0	0	0	0	35.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	17	15	4	2	0	0	35.4	40.2
1900	26	25	1	0	0	0	0	0	0	0	0	0	0	33.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	11	10	1	0	0	0	33.9	37.9
1915	31	29	2	0	0	0	0	0	0	0	0	0	0	34.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	9	4	1	0	0	35.2	40.6
1930	24	22	1	0	0	0	0	0	1	0	0	0	0	34.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0	0	0	0	1	1	11	8	2	1	0	0	34.1	39.9
1945	24	23	1	0	0	0	0	0	0	0	0	0	0	34.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	9	2	0	0	0	34.4	38.2
2000	32	30	2	0	0	0	0	0	0	0	0	0	0	32.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	13	10	1	0	0	0	32.7	36.8
2015	11	10	1	0	0	0	0	0	0	0	0	0	0	35.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	0	2	0	0	35.9	45.3
2030	25	23	2	0	0	0	0	0	0	0	0	0	0	36.3	33.5	0.0	0.

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Tue	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Wed	3507	3031	306	15	3	5	1	1	5	1	0	1	138	30.5	30.6	21.3	22.4	33.7	34.9	26.1	22.9	12.2	0.0	30.7	25.5	10	28	101	324	1193	1292	427	103	23	6	0	0	30.2	35.2
Thu	3496	3020	308	16	1	2	0	0	7	1	0	0	141	30.7	30.9	25.7	21.6	31.2	0.0	0.0	28.5	25.3	0.0	0.0	25.4	7	18	83	366	1127	1297	434	134	19	9	2	0	30.5	35.6
Fri	3355	2912	277	11	4	4	0	3	4	3	0	0	137	31.1	30.7	21.9	33.7	27.5	0.0	31.3	29.0	31.1	0.0	0.0	25.2	6	17	87	340	1000	1249	479	147	24	6	0	0	30.8	35.9
|Sat	2237	2062	159	0	4	3	0	1	1	0	1	0	6	33.5	34.1	0.0	31.3	31.7	0.0	33.4	30.0	0.0	29.0	0.0	37.7	2	0	7	36	444	1014	520	164	36	8	6	0	33.6	38.2
|Sun	1970	1834	121	1	6	1	0	0	3	0	0	0	4	33.7	34.8	28.7	33.8	29.2	0.0	0.0	28.6	0.0	0.0	0.0	31.0	0	0	1	23	401	838	533	128	33	12	1	0	33.8	38.3
--	**14565**	**12859**	**1171**	**43**	**18**	**15**	**1**	**5**	**20**	**5**	**1**	**1**	**426**	**31.6**	**31.6**	**23.2**	**30.6**	**31.0**	**34.9**	**30.7**	**27.3**	**26.2**	**29.0**	**30.7**	**25.6**	**25**	**63**	**279**	**1089**	**4165**	**5690**	**2393**	**676**	**135**	**41**	**9**	**0**	**31.4**	**36.5**

Vehicles = 14565
Posted speed limit = 30 mph, Exceeding = 8944 (61.41%), Mean Exceeding = 34.60 mph
Maximum = 69.9 mph, Minimum = 6.1 mph, Mean = 31.4 mph
85% Speed = 36.52 mph, 95% Speed = 40.54 mph, Median = 31.21 mph
10 mph Pace = 27 - 37, Number in Pace = 10231 (70.24%)
Variance = 30.88, Standard Deviation = 5.56 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-450
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:32:11
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_5g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Southwick hill rd 30mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF46F8N0 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	10	7	3	0	0	0	0	0	0	0	0	0	0	41.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	2	1	1	0	0	39.3	-
0515	6	4	0	0	0	0	0	0	0	0	0	0	2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	1	1	0	3	1	0	0	0	0	34.2	-
0530	17	12	3	0	0	0	0	0	0	0	0	0	2	34.4	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	2	3	8	2	1	1	0	0	0	32.2	39
0545	11	5	5	0	0	0	0	0	0	0	0	0	1	34.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	0	1	2	2	2	2	2	0	0	0	36.3	46
0600	22	17	1	0	0	1	0	0	0	0	0	0	3	33.6	36.1	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	0	1	3	4	7	6	1	0	0	0	0	31.3	38.6
0615	23	19	3	0	0	0	0	0	0	0	0	0	1	34.4	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	1	2	10	9	0	0	1	0	0	34.5	38.8
0630	38	28	5	0	0	0	0	0	0	0	0	0	5	32.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	7	8	13	8	1	1	0	0	0	31.1	37.1
0645	48	43	3	0	0	0	0	0	0	0	0	0	2	31.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	1	1	20	15	10	1	0	0	0	0	31.3	36.4
0700	69	57	9	0	0	0	0	0	0	0	0	0	3	32.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	5	12	34	13	4	1	0	0	0	32.3	36.8
0715	74	63	4	0	1	0	0	0	0	0	0	0	6	31.2	30.4	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	6	25	35	8	0	0	0	0	0	30.5	34.6
0730	90	81	6	0	0	0	0	0	0	0	0	0	3	31.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	7	27	36	18	1	1	0	0	0	31.6	36.1
0745	90	81	4	0	0	0	0	0	0	0	0	0	5	30.4	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	20	24	30	14	2	0	0	0	0	29.9	35.5
0800	94	80	7	0	0	0	0	0	2	0	0	0	5	29.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	22.4	1	0	1	17	29	36	10	0	0	0	0	0	29.4	34.7
0815	82	72	6	0	0	0	0	0	0	0	0	0	4	28.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	2	3	0	13	30	27	7	0	0	0	0	0	27.9	33.4
0830	63	54	5	1	0	0	0	0	0	0	0	0	3	30.9	29.6	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	9	26	17	10	1	0	0	0	0	30.3	36.9
0845	69	59	7	0	0	0	0	0	0	0	0	0	3	30.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	9	27	26	7	0	0	0	0	0	29.6	34
0900	64	53	9	0	0	1	0	0	0	0	0	1	0	30.4	29.7	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0	0	0	6	31	10	15	2	0	0	0	0	30.3	37.3
0915	68	55	12	0	0	0	0	0	0	0	0	0	1	30.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	8	27	23	10	0	0	0	0	0	30.3	34.9
0930	68	59	9	0	0	0	0	0	0	0	0	0	0	29.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	31	19	7	1	0	0	0	0	29.3	33.7
0945	60	55	3	0	0	0	0	0	0	0	0	0	2	28.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	2	5	31	16	6	0	0	0	0	0	28.7	33.4
1000	45	36	8	0	0	0	0	0	0	0	0	0	1	30.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	1	8	17	11	6	2	0	0	0	0	29.7	35.6
1015	39	36	3	0	0	0	0	0	0	0	0	0	0	29.1	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	0	5	15	8	4	1	2	0	0	0	28.7	37.8
1030	55	48	6	0	0	0	0	0	0	0	0	0	1	29.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	9	21	19	6	0	0	0	0	0	29.6	34
1045	54	52	1	0	0	0	0	0	0	0	0	0	1	29.3	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	1	7	24	18	3	1	0	0	0	0	29	33.1
1100	42	37	4	0	0	0	0	0	0	0	0	0	1	31.1	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0	0	1	3	15	19	3	1	0	0	0	0	30.8	34.3
1115	54	47	4	0	0	0	0	0	0	0	0	0	3	26.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	1	4	16	19	12	2	0	0	0	0	0	26.1	31.7
1130	60	52	7	0	0	0	0	0	0	0	0	0	1	26.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0	1	8	15	20	11	3	1	1	0	0	0	26.9	33.5
1145	64	57	4	0	1	0	0	0	0	0	0	0	2	29.1	28.4	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	11	28	21	4	0	0	0	0	0	28.8	32.7
1200	63	57	4	0	0	0	0	0	0	0	0	0	2	29.8	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	13	23	18	7	2	0	0	0	0	29.5	35.2
1215	51	46	4	0	0	0	0	0	0	0	0	0	1	30.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	0	1	7	22	13	5	2	1	0	0	0	30	35.3
1230	53	47	4	0	0	0	0	0	0	0	0	0	2	30.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	6	27	12	5	2	0	1	0	0	30.3	35.3
1245	42	39	2	0	0	0	0	0	0	0	0	0	1	30.7	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	7	11	19	4	0	1	0	0	0	30.4	34.6
1300	45	40	3	0	0	0	0	0	0	0	0	0	2	31.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	5	15	18	5	1	1	0	0	0	31.2	35.7
1315	40	38	1	0	0	0	0	0	0	0	0	0	1	30.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	4	16	14	4	0	2	0	0	0	30.3	35
1330	61	54	5	0	0	0	0	0	0	0	0	0	2	29.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	1	1	5	27	21	5	1	0	0	0	0	29.6	33.9
1345	49	41	5	0	0	1	0	0	0	0	0	0	2	29.7	31.8	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	9	18	13	9	0	0	0	0	0	29.8	35.4
1400	51	42	8	0	0	0	0	0	0	0	0	0	1	27.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	2	8	29	10	2	0	0	0	0	0	28	31.5
1415	78	69	6	0	1	0	0	0	0	0	0	0	2	30.6	30.8	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	9	30	28	9	2	0	0	0	0	30.4	34.7
1430	63	55	6	0	0	0	0	0	0	0	0	0	2	30.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	3	8	16	25	11	0	0	0	0	0	30.3	35.2
1445	69	66	1	0	0	0	0	0	0	0	0	0	2	30.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	6	23	30	8	2	0	0	0	0	30.5	34.7
1500	72	62	8	0	0	1	0	0	0	0	0	0	1	30.2	30.9	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	7	32	23	8	1	0	1	0	0	30.1	34.8
1515	63	55	6	0	0	0	0	0	0	0	0	0	2	31.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	7	21	22	12	1	0	0	0	0	30.9	36.2
1530	61	50	7	0	2	0	0	0	0	0	0	0	2	30.2	34.6	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	1	4	25	21	7	3	0	0	0	0	30.3	35.3
1545	77	66	7	0	2	2	0	0	0	0	0	0	0	31.3	32.8	0.0	28.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	31	10	4	0	0	0	0	31.4	35.4
1600	84	71	7	0	4	0	0	0	0	0	0	0	2	29.3	29.6	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	1	6	40	32	5	0	0	0	0	0	29.2	32.6
1615	80	69	9	0	0	0	0	0	0	0	0	0	2	32.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	4	25	31	16	2	2	0	0	0	31.9	36.7
1630	100	84	11	0	0	0	0	0	0	0	0	0	5	31.1	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	1	0	14	29	36	15	5	0	0	0	0	30.8	36
1645	89	77	10	0	0	0	0	0	0	0	0	0	2	31.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	0	7	28	32	20	2	0	0	0	0	31.3	36.6
1700	95	86	6	0	0	0	0	0	0	0	0	0	3	31.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	5	32	40	16	2	0	0	0	0	31.2	35.5
1715	103	96	5	0	0	0	0	0	0	0	0	0	2	30.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	1	13	38	30	16	5	0	0	0	0	30.4	36.3
1730	99	89	7	0	0	0	0	0	0	0	0	0	3	29.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	2	19	34	29	13	1	1	0	0	0	29.2	35.2
1745	62	57	2	0	0	0	0	0	0	0	0	0	3	31.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	6	22	21	8	4	1	0	0	0	31.5	38.2
1800	65	60	1	0	0	0	0	0	0	0	0	0	4	31.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	1	10	16	24	8	4	2	0	0	0	31.1	37.4
1815	73	65	6	0	0	0	0	0	0	0	0	0	2	32.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	6	23	22	16	4	1	1	0	0	32.5	38.6
1830	59	54	1	0	0	0	0	0	1	0	0	0	3	31.3	31.4	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	21.5	0	0	0	9	19	17	11	3	0	0	0	0	30.7	36.5
1845	51	47	1	0	0	0	0	0	0	0	0	0	3	30.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	10	17	14	8	2	0	0	0	0	30	35.7
1900	38	31	4	0	0	0	0	0	1	0	0	0	2	31.5	29.6	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	22.4	0	0	0	4	15	13	4	2	0	0	0	0	30.6	35.3
1915	41	37	3	0	0	0	0	0	0	0	0	0	1	31.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	5	12	16	4	4	0	0	0	0	31	36.6
1930	43	36	5	0	0	0	0	0	0	0	0	0	2	32.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	4	14	12	10	1	1	1	0	0	32.2	38.1
1945	43	39	3	0	0	0	0	0	0	0	0	0	1	32.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	8	6	11	14	4	0	0	0	0	32.3	37.9
2000	48	44	2	0	0	0	0	0	1	0	0	0	1	30.8	36.3	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	20.9	0	0	0	7	15	15	9	1	1	0	0	0	30.7	37.2
2015	33	28	4	0	0	0	0	0	0	0	0	0	1	32.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	6	8	7	7	2	1	2	0	0	32.1	40.3
2030	25	23	0	0	0	0	0	0	0	0	0	0	2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	2	6	9	8	0	0	0	0	0	31.8	36
2045	23	21	1	0	0	0	0	0	0	0	0	0	1	32.6	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	0	4	8	3	6	1	1	0	0	0	31.8	39.7
2100	24	20	2	0	0	0	0	0	0	0	0	0	2	31.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	0	1	1	10	8	3	1	0	0	0	0	30.7	35.6
2115	18	16	1	0	0	0	0	0	0	0	0	0	1	33.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	1	2	11	3	1	0	0	0	0	32.7	36.8
2130	10	10	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	1	1	1	0	0	0	34.1	-
2145	14	13	1	0	0	0	0	0	0	0	0	0	0	34.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	3	2	1	0	0	0	33.9	42.6
2200	9	9	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	1	0	0	0	0	0	30.5	-
2215	14	13	1	0	0	0	0	0	0	0	0	0	0	35.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	4	2	0	1	0	0	34.6	40.3
2230	14	10	4	0	0	0	0	0	0	0	0	0	0	31.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	3	4	1	0	0	0	0	32.1	37.4
2245	7	7	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	3	0	0	0	0	36.5	-
2300	5	4	1	0	0	0	0	0	0	0	0	0	0	33.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	34.5	-
2315	12	10	2	0	0	0	0	0	0	0	0	0	0	33.3	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	1	2	0	0	0	0	32.2	40.4
2330	4	4	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	30.2	-
2345	4	3	1	0	0	0	0	0	0	0	0	0	0	32.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.6	-
07-19	**3202**	**2816**	**261**	**1**	**11**	**5**	**0**	**0**	**3**	**0**	**0**	**1**	**104**	**30.3**	**30.8**	**21.1**	**29.8**	**29.0**	**0.0**	**0.0**	**23.2**	**0.0**	**0.0**	**27.4**	**22.5**	**5**	**9**	**31**	**406**	**1166**	**1074**	**419**	**72**	**17**	**3**	**0**	**0**	**30.1**	**35.2**
06-22	**3693**	**3241**	**299**	**1**	**11**	**6**	**0**	**0**	**5**	**0**	**0**	**1**	**129**	**30.6**	**31.1**	**21.1**	**29.8**	**27.7**	**0.0**	**0.0**	**24.0**	**0.0**	**0.0**	**27.4**	**22.3**	**5**	**9**	**34**	**462**	**1302**	**1231**	**524**	**95**	**24**	**7**	**0**	**0**	**30.3**	**35.6**
06-00	**3762**	**3301**	**308**	**1**	**11**	**6**	**0**	**0**	**5**	**0**	**0**	**1**	**129**	**30.6**	**31.1**	**21.1**	**29.8**	**27.7**	**0.0**	**0.0**	**24.0**	**0.0**	**0.0**	**27.4**	**22.3**	**5**	**9**	**34**	**466**	**1320**	**1254**	**539**	**103**	**24**	**8**	**0**	**0**	**30.4**	**35.7**
00-00	**3806**	**3329**	**319**	**1**	**11**	**6**	**0**	**0**	**5**	**0**	**0**	**1**	**134**	**30.7**	**31.3**	**21.1**	**29.8**	**27.7**	**0.0**	**0.0**	**24.0**	**0.0**	**0.0**	**27.4**	**22.4**	**5**	**9**	**34**	**470**	**1327**	**1267**	**548**	**109**	**28**	**9**

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	35.3	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	35.8	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.4	-
0100	7	5	2	0	0	0	0	0	0	0	0	0	0	41.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	0	0	1	0	0	38.3	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	27.4	-
0130	2	1	0	0	0	0	0	0	0	1	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.1	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	33.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.3	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	37	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	21.8	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.5	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28.1	-
0430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.7	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.7	-
0500	5	3	2	0	0	0	0	0	0	0	0	0	0	38.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	37.1	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	38.8	-
0530	11	7	3	0	0	0	0	0	0	0	0	0	1	34.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	0	1	5	1	3	0	1	0	0	32.4	39.4
0545	14	10	2	0	0	0	0	0	0	0	0	0	2	31.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	0	1	6	3	3	1	0	0	0	31.5	39.2
0600	14	11	0	0	0	0	0	0	0	0	0	0	3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	0	3	2	3	3	2	0	1	0	33.5	41.9
0615	16	15	0	0	0	0	0	0	0	0	0	0	1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0	0	1	0	2	4	8	1	0	0	0	0	34.4	39.2
0630	32	26	4	0	0	0	0	0	0	0	0	0	2	32.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	0	2	10	11	6	3	0	0	0	32.7	37
0645	63	52	9	0	0	0	0	0	0	0	0	0	2	31.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	0	4	20	21	18	0	0	0	0	31.6	36.9
0700	73	67	4	0	0	0	0	0	0	0	0	0	2	31.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	1	4	24	26	16	2	0	0	0	31.4	36.5
0715	83	71	10	0	0	0	0	0	0	0	0	0	2	30.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	9	27	33	12	2	0	0	0	30.6	35.3
0730	96	84	8	0	0	0	0	0	0	0	0	0	4	31.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	1	5	38	39	10	3	0	0	0	30.8	34.6
0745	87	79	6	0	0	0	0	0	0	0	0	0	2	31.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	0	8	33	33	10	3	0	0	0	30.7	35.1
0800	79	72	5	0	0	0	0	0	0	0	0	0	2	28.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	2	2	12	42	14	5	2	0	0	0	28.1	32.4
0815	102	99	2	0	0	0	0	0	0	0	0	0	1	29.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	1	1	1	16	41	33	8	0	0	1	0	0	28.9	33.4
0830	70	68	1	0	0	0	0	0	0	0	0	0	1	28.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	1	5	8	35	17	3	1	0	0	0	0	27.9	32.6
0845	86	80	4	0	0	0	0	0	0	0	0	0	2	26.5	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	2	0	6	25	31	18	3	1	0	0	0	0	26.3	31.8
0900	37	34	3	0	0	0	0	0	0	0	0	0	0	28.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	6	15	12	2	0	0	0	0	0	28.1	34.1
0915	50	44	5	0	0	0	0	0	0	0	0	0	1	26.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	1	2	14	26	6	0	1	0	0	0	0	26.6	29.9
0930	47	40	4	1	0	0	0	0	0	0	0	0	2	26.7	28.9	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	1	3	2	8	21	9	3	0	0	0	0	0	26.6	32.8
0945	45	41	3	0	0	0	0	0	0	0	0	0	1	32.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	1	3	12	12	14	2	1	0	0	0	32	37.2
1000	49	40	8	0	0	0	0	0	0	0	0	0	1	28.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	0	9	26	11	3	0	0	0	0	0	28.2	33.6
1015	54	44	8	0	0	0	0	0	0	0	0	1	1	27.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	22.6	0	0	0	0	13	28	11	1	1	0	0	0	27.9	31.8
1030	44	39	3	0	0	0	0	0	0	0	0	0	2	29.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	0	6	22	12	3	1	0	0	0	29.2	34.4
1045	48	40	7	0	0	0	0	0	0	0	0	0	1	31.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	1	25	11	7	4	0	0	0	31.6	37
1100	55	47	5	0	0	1	0	0	0	0	0	0	2	31.0	30.5	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	0	5	19	23	6	0	2	0	0	30.6	35.1
1115	55	50	4	0	0	0	0	0	0	0	0	0	1	29.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	0	9	20	22	3	0	0	1	0	29.4	32.9
1130	50	45	4	0	0	0	0	0	0	0	0	0	1	29.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	0	5	26	13	4	2	0	0	0	29.7	34.6
1145	45	38	7	0	0	0	0	0	0	0	0	0	0	30.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	16	11	8	0	3	0	0	30.9	37.2
1200	54	46	5	1	0	0	0	0	0	0	0	0	2	30.9	28.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	1	7	16	21	7	0	1	1	0	0	30.3	35.2
1215	47	35	10	0	0	0	0	0	0	0	0	0	2	29.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	6	24	14	2	0	1	0	0	0	29.3	33.7
1230	48	43	3	0	0	0	0	0	0	0	0	0	2	29.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	8	16	18	5	1	0	0	0	0	29.6	34.6
1245	51	45	4	0	0	0	0	0	0	0	0	0	2	29.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	7	22	13	7	2	0	0	0	0	30	36.7
1300	45	39	3	0	0	1	0	0	0	0	0	0	2	30.0	29.4	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	7	22	11	4	1	0	0	0	0	29.7	34.4
1315	65	57	7	0	0	0	0	0	0	0	0	0	1	29.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	9	31	16	6	2	1	0	0	0	29.6	34.7
1330	46	39	7	0	0	0	0	0	0	0	0	0	0	30.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	16	7	1	0	0	0	0	30.7	35.2
1345	47	40	4	0	0	1	0	0	0	0	0	0	2	28.9	30.7	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	1	6	24	14	2	0	0	0	0	0	28.8	32.9
1400	60	56	1	0	0	0	0	0	1	1	0	0	1	29.2	19.2	0.0	0.0	0.0	0.0	0.0	27.4	24.3	0.0	0.0	20.8	0	0	3	10	22	22	3	0	0	0	0	0	28.8	33.5
1415	45	40	5	0	0	0	0	0	0	0	0	0	0	31.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	13	12	2	0	0	0	31.6	37.6
1430	54	48	5	0	0	0	0	0	0	0	0	0	1	30.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	0	5	27	12	7	1	2	0	0	30.4	36.8
1445	64	53	7	0	1	0	0	0	0	0	0	0	3	30.1	29.5	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	5	34	13	11	1	0	0	0	30.1	35.6
1500	64	57	4	0	1	0	0	0	0	0	0	0	2	30.2	33.6	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	0	0	11	20	23	8	2	0	0	0	30.3	35.5
1515	55	52	1	0	0	1	0	0	0	0	0	0	1	31.1	32.7	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	1	4	17	21	10	2	0	0	0	0	31	35.3
1530	64	54	6	1	1	0	0	0	0	0	0	0	2	29.6	33.5	35.1	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	0	2	7	27	20	6	2	0	0	0	0	29.8	34.2
1545	75	62	9	0	1	0	0	0	0	0	0	0	3	30.4	29.1	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	1	12	24	29	7	2	0	0	0	0	29.9	34.6
1600	77	67	4	0	3	0	0	0	0	0	0	0	3	29.2	29.4	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	1	14	32	25	5	0	0	0	0	0	28.8	33.9
1615	105	96	7	0	0	0	0	0	0	0	0	0	2	29.5	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	17	49	33	5	1	0	0	0	0	29.1	33.9
1630	65	57	3	0	1	0	0	0	1	0	0	0	3	30.7	29.9	0.0	29.7	0.0	0.0	0.0	25.9	0.0	0.0	0.0	21.3	0	0	0	10	23	23	6	3	0	0	0	0	30.2	34.9
1645	91	72	15	0	0	2	0	0	0	0	0	0	2	30.8	29.3	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	7	42	28	9	4	1	0	0	0	30.3	35.8
1700	95	83	9	0	0	0	0	0	0	1	0	0	2	30.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	26.2	1	0	0	8	31	35	20	0	0	0	0	0	30.7	35.3
1715	106	100	4	0	0	0	0	0	0	0	0	0	2	30.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	4	13	31	41	16	0	1	0	0	0	30.1	35.2
1730	80	70	6	0	1	0	0	0	0	0	0	0	3	30.1	32.5	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	0	13	27	29	6	4	1	0	0	0	29.9	34.7
1745	74	63	8	0	0	0	0	0	0	0	0	0	3	32.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0	0	2	7	17	21	23	3	1	0	0	0	32.2	37.7
1800	76	70	2	0	0	0	0	0	1	0	0	0	3	31.2	33.2	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	20.4	0	0	0	10	28	24	11	2	0	0	0	1	30.7	35.1
1815	69	59	7	0	0	0	0	0	0	0	0	0	3	30.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	10	21	22	11	5	0	0	0	0	30.6	36.5
1830	72	62	8	0	0	0	0	0	0	0	0	0	2	31.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	1	8	17	29	9	8	0	0	0	0	31.9	39.2
1845	31	27	2	0	0	0	0	0	0	0	0	0	2	30.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	2	15	10	2	1	1	0	0	0	30.3	35.1
1900	41	32	6	0	0	0	0	0	1	0	0	0	2	29.9	29.3	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	21.5	0	0	0	10	12	13	6	0	0	0	0	0	29.2	35.2
1915	33	32	0	0	0	0	0	0	0	0	0	0	1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	5	7	16	4	1	0	0	0	0	30.8	35.8
1930	27	24	2	0	0	0	0	0	0	0	0	0	1	30.7	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	0	0	4	8	11	3	1	0	0	0	0	29.9	35.7
1945	29	26	2	0	0	0	0	0	0	0	0	0	1	31.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	7	7	7	6	2	0	0	0	0	30.9	37.4
2000	47	42	2	0	1	0	0	0	0	0	0	0	2	30.9	32.6	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	0	1	8	18	6	9	4	1	0	0	0	30.8	39.2
2015	31	29	1	0	0	0	0	0	0	0	0	0	1	33.4	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	0	0	4	11	2	9	4	1	0	0	0	32.7	41.8
2030	30	26	1	0	0	0	0	0	1

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	4	2	0	0	0	0	0	0	0	0	0	0	28.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	0	0	0	0	0	0	29.3	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.2	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	1	0	0	0	34.2	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	33.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	32.2	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	33.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	33.5	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.4	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0215	2	1	0	0	0	0	0	0	0	0	0	1	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.3	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	28.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	34.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	23.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	38.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	32.9	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0415	2	1	0	1	0	0	0	0	0	0	0	0	0	41.1	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	29.3	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	27.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	29.7	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	36.7	-
0500	8	6	1	0	0	0	0	0	0	0	0	0	1	37.7	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	1	0	4	1	1	1	0	0	35.1	-
0515	6	5	0	0	0	0	0	0	0	0	0	0	1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	0	0	1	1	1	3	0	0	0	0	32.6	-
0530	13	11	0	0	0	0	0	0	0	0	0	0	2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	1	0	4	5	3	0	0	0	0	30.1	36.1
0545	15	13	2	0	0	0	0	0	0	0	0	0	0	33.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	3	1	1	0	0	33.9	40.3
0600	20	15	3	0	0	0	0	0	0	0	0	0	2	34.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	2	4	4	9	1	0	0	0	33.6	39.5
0615	15	13	1	0	0	0	0	0	0	0	0	0	1	31.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	0	0	0	2	6	3	3	0	1	0	0	30.9	37.5
0630	45	35	9	0	0	0	0	0	0	0	0	0	1	33.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	0	0	1	8	18	11	4	3	0	0	34.2	40.6
0645	41	31	9	0	0	0	0	0	0	0	0	0	1	33.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	0	2	5	22	6	5	0	1	0	33.7	39.9
0700	60	56	2	0	0	0	0	0	0	0	0	0	2	31.7	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	4	20	23	9	4	0	0	0	31.3	35.6
0715	59	48	3	0	0	1	0	0	0	0	0	0	7	31.3	34.6	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	0	12	11	24	9	2	1	0	0	30.8	36.8
0730	73	61	9	0	0	0	0	0	0	0	0	0	3	31.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	0	8	21	35	8	1	0	0	0	30.6	33.9
0745	78	71	5	0	0	0	0	0	0	0	0	0	2	31.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	0	9	21	32	15	1	0	0	0	31.3	36
0800	75	61	6	0	0	0	0	0	0	0	0	0	8	30.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	0	14	23	29	8	1	0	0	0	29.9	34.6
0815	66	60	4	0	0	0	0	0	0	0	0	0	2	29.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	0	14	23	24	5	0	0	0	0	29.1	33.7
0830	62	53	6	0	0	0	0	0	0	0	0	0	3	31.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	0	11	16	21	10	3	1	0	0	31	36
0845	60	49	7	0	0	1	0	0	0	0	0	0	3	31.2	29.9	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	0	5	25	20	8	2	0	0	0	30.7	35.5
0900	50	43	5	0	0	0	0	0	0	0	0	0	2	29.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	1	4	25	15	5	0	0	0	0	29.1	32.9
0915	63	55	7	0	0	0	0	0	0	0	0	0	1	29.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	2	12	29	15	4	1	0	0	0	28.4	33.6
0930	45	39	5	0	0	0	0	0	0	0	0	0	1	30.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	0	7	17	13	6	2	0	0	0	30.4	36.9
0945	46	40	5	1	0	0	0	0	0	0	0	0	0	30.2	33.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	26	12	4	3	0	0	0	30.6	35
1000	56	53	3	0	0	0	0	0	0	0	0	0	0	29.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	24	17	7	1	0	0	0	29.7	34.8
1015	46	41	4	0	0	0	0	0	1	0	0	0	0	30.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0	0	0	0	3	20	18	4	0	1	0	0	30.4	34.2
1030	46	41	3	0	0	0	0	0	0	0	0	0	2	31.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	0	0	8	15	11	7	5	0	0	0	30.7	37.2
1045	64	56	6	0	1	0	0	0	0	0	0	0	1	30.2	32.1	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	0	0	0	9	21	28	3	3	0	0	0	30.4	34.1
1100	53	41	7	1	1	0	0	0	0	0	0	0	3	30.1	31.0	29.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	0	9	20	16	7	0	1	0	0	30	35.7
1115	50	46	3	0	0	0	0	0	0	0	0	0	1	29.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	0	9	20	16	4	1	0	0	0	29.5	34.3
1130	66	57	6	0	0	1	0	0	0	0	0	0	2	29.9	33.4	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	6	29	23	5	3	0	0	0	30.1	34.3
1145	55	47	7	0	0	0	0	0	0	0	0	0	1	31.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	1	6	15	14	16	3	0	0	0	32	38.6
1200	60	50	6	1	0	0	0	0	0	0	0	0	3	31.1	33.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	2	4	18	26	9	0	0	1	0	0	31	35.2
1215	56	49	7	0	0	0	0	0	0	0	0	0	0	29.5	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	26	14	6	1	0	0	0	29.2	33.6
1230	45	38	5	0	0	0	0	0	0	0	0	0	2	27.1	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	0	12	25	6	2	0	0	0	0	26.9	30.4
1245	65	57	5	0	0	1	0	0	0	0	0	0	2	26.7	26.1	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	0	1	18	38	8	0	0	0	0	0	0	26.5	29.6
1300	56	50	4	1	0	0	0	0	0	0	0	0	1	25.8	26.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	0	1	25	21	8	1	0	0	0	0	0	25.7	30.2
1315	69	61	5	0	0	1	0	0	0	0	0	0	2	26.0	26.5	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	22.0	2	1	1	24	31	10	0	0	0	0	0	0	25.9	30.1
1330	68	61	5	0	0	0	0	0	0	0	0	0	2	25.9	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0	0	3	27	32	6	0	0	0	0	0	0	25.8	29
1345	55	52	2	0	0	0	0	0	0	0	0	0	1	27.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	0	13	30	12	0	0	0	0	0	27.3	31.5
1400	62	55	5	1	0	0	0	0	0	0	0	0	1	26.8	24.8	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	1	16	34	11	0	0	0	0	0	26.6	30.3
1415	59	50	4	0	0	2	0	0	0	0	0	0	3	26.4	27.1	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	2	16	39	2	0	0	0	0	0	26.3	28.7
1430	53	45	6	0	0	0	0	0	0	0	0	0	2	25.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	1	1	17	30	4	0	0	0	0	0	0	25.9	29.2
1445	82	72	8	0	1	0	0	0	0	0	0	0	1	25.9	26.9	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	2	31	42	7	0	0	0	0	0	0	26	28.9
1500	59	49	7	0	1	0	0	0	0	0	0	0	2	26.5	27.8	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	0	1	23	22	12	1	0	0	0	0	0	26.4	30.7
1515	63	57	4	0	1	0	0	0	0	0	0	0	1	26.0	25.1	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	2	22	33	3	3	0	0	0	0	0	25.9	29
1530	54	50	2	0	0	0	0	0	0	0	0	0	2	29.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	13	21	13	5	2	0	0	0	0	29.3	34.6
1545	78	67	5	0	2	0	0	0	0	0	0	0	4	30.4	34.5	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	1	7	32	24	13	0	1	0	0	0	30.3	35.9
1600	79	72	2	0	1	0	0	1	0	1	0	0	2	30.5	32.6	0.0	29.3	0.0	0.0	32.5	0.0	29.5	0.0	0.0	20.3	0	0	2	8	34	21	9	3	2	0	0	0	30.3	35.7
1615	69	63	3	0	0	0	0	0	0	0	0	0	3	30.5	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	1	14	24	18	7	5	0	0	0	0	29.9	36
1630	72	66	4	0	1	0	0	0	0	0	0	0	1	30.9	28.8	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	13	18	28	11	2	0	0	0	0	30.7	36
1645	55	43	8	0	0	1	0	0	0	0	0	0	3	33.2	36.3	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	6	9	20	14	5	1	0	0	0	32.9	38.4
1700	69	65	2	0	0	0	0	0	0	0	0	0	2	32.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	7	15	24	16	6	1	0	0	0	32	37.5
1715	73	66	5	0	0	0	0	0	0	0	0	0	2	31.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	0	9	19	30	14	0	1	0	0	0	31.1	35.9
1730	55	50	2	0	0	0	0	0	1	0	0	0	2	32.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	20.8	0	0	0	2	16	23	12	2	0	0	0	0	32.3	38.1
1745	43	40	1	0	0	0	0	0	1	0	0	0	1	30.9	35.7	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	22.1	0	0	1	4	15	15	5	2	1	0	0	0	30.7	36.1
1800	53	48	2	0	0	0	0	0	0	0	0	0	3	32.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	1	6	10	18	14	2	2	0	0	0	32.2	39.2
1815	48	43	3	0	0	0	0	0	0	0	0	0	2	31.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	5	14	19	8	1	1	0	0	0	31.1	36.7
1830	31	28	0	0	0	0	0	0	0	0	0	0	3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	5	12	8	3	3	0	0	0	0	30.3	37.9
1845	45	41	3	0	0	0	0	0	0	0	0	0	1	31.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	4	13	17	9	2	0	0	0	0	31.3	37.3
1900	37	35	1	0	0	0	0	0	0	0	0	0	1	30.9	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	7	11	11	4	4	0	0	0	0	30.9	38.5
1915	25	20	4	0	0	0	0	0	0	0	0	0	1	34.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	2	5	7	5	5	1	0	0	0	34.5	41.7
1930	40	35	3	0	0	0	0	0	0	0	0	0	2	31.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	1	3	18	6	10	1	1	0	0	0	31.1	37.9
1945	38	34	3	0	0	0	0	0	0	0	0	0	1	32.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	3	13	10	12	0	0	0	0	0	31.9	38.4
2000	27	26	0	0	0	0	0	0	0	0	0	0	1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	0	0	5	9	9	2	1	1	0	0	0	30.1	35.6
2015	33	31	1	0	0	0	0	0	0	0	0	0	1	31.1	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	0	5	13	7	5	3	0	0	0	0	30.6	38.5
2030	20	17	2	0	0	0	0	0	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	1	0	0	0	0	0	29.7	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	31.6	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.9	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	33.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	32.7	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	35.6	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	1	0	0	0	0	34	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.4	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	35.3	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.1	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	24	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30	-
0300	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.1	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.8	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.9	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.9	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	1	0	0	37.9	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	33.5	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	37.4	-
0545	6	6	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	1	0	0	0	0	35.9	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	30.3	-
0615	9	8	1	0	0	0	0	0	0	0	0	0	0	33.4	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	1	1	0	0	0	0	32.6	-
0630	10	10	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	1	0	0	0	0	0	31.3	-
0645	10	9	1	0	0	0	0	0	0	0	0	0	0	31.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	1	1	0	0	0	0	31.9	-
0700	15	14	1	0	0	0	0	0	0	0	0	0	0	30.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	6	2	0	0	0	0	0	30.3	35.2
0715	15	13	2	0	0	0	0	0	0	0	0	0	0	34.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	4	2	0	1	0	0	34.9	40.8
0730	15	12	3	0	0	0	0	0	0	0	0	0	0	32.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	3	4	1	0	0	0	0	31.7	37.6
0745	21	20	1	0	0	0	0	0	0	0	0	0	0	33.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	4	8	3	0	0	0	0	34.2	41.1
0800	29	25	4	0	0	0	0	0	0	0	0	0	0	33.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	13	7	4	0	0	0	0	34	40.3
0815	16	16	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	5	3	0	0	0	0	0	30.7	36.4
0830	23	17	6	0	0	0	0	0	0	0	0	0	0	34.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	8	8	0	1	0	0	0	33.4	38.1
0845	29	26	2	0	0	1	0	0	0	0	0	0	0	34.0	38.3	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	6	12	3	0	0	0	0	34.4	39.9
0900	29	28	1	0	0	0	0	0	0	0	0	0	0	33.4	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	8	8	1	0	2	0	0	33	38.6
0915	40	36	3	0	0	0	0	0	0	0	0	1	0	33.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0	0	0	0	11	19	8	2	0	0	0	0	32.9	37.4
0930	22	20	2	0	0	0	0	0	0	0	0	0	0	34.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	10	3	0	0	0	0	35.3	40
0945	34	30	4	0	0	0	0	0	0	0	0	0	0	33.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	14	11	1	0	0	0	0	33.3	37.2
1000	29	27	2	0	0	0	0	0	0	0	0	0	0	32.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	14	3	0	1	1	0	0	32.4	37.2
1015	27	26	1	0	0	0	0	0	0	0	0	0	0	32.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	13	3	1	0	0	1	0	32.4	35.9
1030	50	50	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	18	21	4	2	0	0	0	0	30.5	34.6
1045	31	29	2	0	0	0	0	0	0	0	0	0	0	30.9	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	16	1	0	1	0	0	0	30.5	33.4
1100	34	32	2	0	0	0	0	0	0	0	0	0	0	32.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	15	7	3	0	0	0	0	33.2	38.1
1115	55	47	8	0	0	0	0	0	0	0	0	0	0	32.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	14	25	10	5	0	0	0	0	32.8	38.8
1130	29	27	2	0	0	0	0	0	0	0	0	0	0	32.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	13	8	0	1	0	0	0	33	38.2
1145	36	33	3	0	0	0	0	0	0	0	0	0	0	31.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	12	12	5	5	0	0	0	0	31.9	39.4
1200	42	37	5	0	0	0	0	0	0	0	0	0	0	34.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	14	11	7	0	0	0	0	34.5	41.3
1215	46	46	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	14	9	6	0	0	0	0	32.7	39.3
1230	44	43	1	0	0	0	0	0	0	0	0	0	0	33.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	23	11	2	0	0	0	0	33.2	36.6
1245	43	40	3	0	0	0	0	0	0	0	0	0	0	32.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	14	13	11	0	2	0	0	31.9	37.4
1300	47	43	4	0	0	0	0	0	0	0	0	0	0	30.8	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	15	20	8	0	0	0	0	0	30.8	35.2
1315	45	40	4	0	0	0	0	0	0	1	0	0	0	32.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	19	10	2	0	0	0	0	32.5	36.8
1330	39	36	3	0	0	0	0	0	0	0	0	0	0	32.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	14	9	2	0	0	0	0	31.8	37.8
1345	42	40	2	0	0	0	0	0	0	0	0	0	0	32.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	23	8	0	1	0	0	0	32.3	35.7
1400	58	53	4	0	0	0	0	0	0	0	0	0	1	31.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	3	20	28	6	1	0	0	0	0	31.4	34.7
1415	39	38	1	0	0	0	0	0	0	0	0	0	0	33.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	12	12	1	2	0	0	0	33.1	37.5
1430	32	32	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	15	8	3	0	0	0	0	33.2	37.8
1445	46	44	2	0	0	0	0	0	0	0	0	0	0	31.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	15	13	0	0	0	0	0	31.7	36.1
1500	46	41	3	0	1	0	0	0	0	1	0	0	0	32.8	36.1	0.0	42.4	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0	0	0	2	10	19	13	2	0	0	0	0	33.2	38
1515	41	38	3	0	0	0	0	0	0	0	0	0	0	32.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	15	11	1	0	0	0	0	31.8	36.4
1530	43	41	2	0	0	0	0	0	0	0	0	0	0	32.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	12	11	2	0	1	0	0	32.6	38.5
1545	32	30	2	0	0	0	0	0	0	0	0	0	0	34.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	10	11	2	2	0	0	0	34.5	37.9
1600	46	44	2	0	0	0	0	0	0	0	0	0	0	31.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	20	4	3	0	0	0	0	31.4	36.3
1615	42	42	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	15	10	6	0	0	0	0	33.5	40.5
1630	45	43	2	0	0	0	0	0	0	0	0	0	0	30.8	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	15	18	6	2	0	0	0	0	30.8	35.9
1645	44	42	1	0	0	0	0	0	1	0	0	0	0	33.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0	0	0	2	9	15	14	4	0	0	0	0	33.6	39.1
1700	32	31	1	0	0	0	0	0	0	0	0	0	0	31.4	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	9	12	6	0	1	0	0	0	30.9	36.8
1715	30	29	1	0	0	0	0	0	0	0	0	0	0	32.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	11	10	0	1	0	0	0	33	38.8
1730	29	29	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	4	11	1	0	0	0	0	32.9	38.3
1745	25	24	1	0	0	0	0	0	0	0	0	0	0	32.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	14	5	1	0	0	0	0	32.6	36.1
1800	45	42	3	0	0	0	0	0	0	0	0	0	0	31.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	13	9	2	0	0	0	0	31.8	37.7
1815	32	30	2	0	0	0	0	0	0	0	0	0	0	34.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	7	8	9	2	1	1	0	0	33.3	38.6
1830	23	23	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	10	3	1	1	1	0	0	33.6	40
1845	23	22	1	0	0	0	0	0	0	0	0	0	0	32.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	11	3	2	0	0	0	0	32.1	38.6
1900	32	29	3	0	0	0	0	0	0	0	0	0	0	33.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	14	7	4	1	0	0	0	33.8	40.2
1915	36	34	2	0	0	0	0	0	0	0	0	0	0	31.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	11	4	2	1	1	0	0	31.7	38.5
1930	34	29	5	0	0	0	0	0	0	0	0	0	0	33.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	14	12	2	0	0	0	0	33.6	38.4
1945	21	20	1	0	0	0	0	0	0	0	0	0	0	31.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	7	4	0	0	0	0	0	31.2	36.4
2000	44	36	8	0	0	0	0	0	0	0	0	0	0	31.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	13	13	10	3	0	0	0	0	31.7	38.6
2015	29	28	1	0	0	0	0	0	0	0	0	0	0	30.3	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	11	6	7	1	0	0	0	0	30.1	35.9
2030	21	20	1	0	0	0	0	0	0	0	0	0	0	31.1	37.7

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	36.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	0	1	0	0	0	36.6	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.6	-
0030	7	7	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	0	2	0	0	0	0	32.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.2	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	34.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	35.3	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	41.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	1	0	0	39.6	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	36.3	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	33	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.5	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	27.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	35.6	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	34.7	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27.8	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	25.5	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	31.9	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	1	0	1	0	0	30.9	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	28.9	-
0545	5	5	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	0	0	0	0	32.6	-
0600	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	1	0	0	35.3	-
0615	10	9	1	0	0	0	0	0	0	0	0	0	0	37.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	2	1	0	0	36.5	-
0630	9	8	1	0	0	0	0	0	0	0	0	0	0	31.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	3	0	0	0	0	31.4	-
0645	6	6	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	1	0	0	0	0	28	-
0700	9	8	1	0	0	0	0	0	0	0	0	0	0	29.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	0	0	0	0	0	29.8	-
0715	18	17	1	0	0	0	0	0	0	0	0	0	0	33.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	3	4	2	0	1	0	0	33.3	43.6
0730	16	16	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	5	0	0	0	0	32.4	36.9
0745	16	16	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	1	0	1	0	0	32.5	36.1
0800	16	15	1	0	0	0	0	1	0	0	0	0	0	32.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	5	1	0	0	0	32.8	39
0815	14	14	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	1	0	2	0	0	33.3	44
0830	18	17	1	0	0	0	0	0	0	0	0	0	0	32.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	7	3	1	1	0	0	32.9	39.4
0845	19	17	2	0	0	0	0	0	0	0	0	0	0	33.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	9	3	4	0	0	0	34	41.4
0900	28	23	5	0	0	0	0	0	0	0	0	0	0	33.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	4	4	0	0	0	33.3	39.5
0915	20	17	3	0	0	0	0	0	0	0	0	0	0	33.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	4	7	1	1	0	0	33.9	39.8
0930	30	26	4	0	0	0	0	0	0	0	0	0	0	34.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	12	3	6	0	1	0	34.1	41.1
0945	36	33	3	0	0	0	0	0	0	0	0	0	0	30.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0	0	12	13	4	4	0	0	0	0	30.9	39.3
1000	27	23	3	0	1	0	0	0	0	0	0	0	0	31.6	32.1	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	8	5	2	0	0	0	31.5	36.6
1015	31	31	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	14	7	2	0	0	0	32.8	37.6
1030	36	35	1	0	0	0	0	0	0	0	0	0	0	33.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	17	5	3	1	0	0	33.1	39.1
1045	36	35	1	0	0	0	0	0	0	0	0	0	0	31.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	19	5	1	0	0	0	31.9	36.1
1100	33	29	4	0	0	0	0	0	0	0	0	0	0	33.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	13	9	2	1	0	0	33.5	38.9
1115	37	33	3	0	1	0	0	0	0	0	0	0	0	34.9	31.4	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	9	18	3	0	0	0	34.7	39.6
1130	42	42	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	14	10	3	0	0	0	32.1	37.1
1145	36	34	2	0	0	0	0	0	0	0	0	0	0	32.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	14	9	2	0	0	0	32.5	36.9
1200	47	46	1	0	0	0	0	0	0	0	0	0	0	34.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	14	17	8	0	0	0	34.6	40
1215	49	47	2	0	0	0	0	0	0	0	0	0	0	31.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	20	9	1	1	0	0	32	37.6
1230	41	38	3	0	0	0	0	0	0	0	0	0	0	32.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	22	5	1	0	0	0	32	36
1245	58	56	2	0	0	0	0	0	0	0	0	0	0	32.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	20	16	2	0	0	0	32.1	37.5
1300	57	54	2	0	1	0	0	0	0	0	0	0	0	33.6	35.2	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	27	15	3	1	0	0	33.5	36.5
1315	32	29	3	0	0	0	0	0	0	0	0	0	0	32.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	16	8	3	0	0	0	33.4	38
1330	39	37	2	0	0	0	0	0	0	0	0	0	0	31.8	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	9	16	9	2	0	0	0	0	31.3	36.7
1345	59	56	3	0	0	0	0	0	0	0	0	0	0	31.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	18	22	9	3	1	0	0	31.3	36.6
1400	43	41	2	0	0	0	0	0	0	0	0	0	0	33.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	14	12	4	0	0	0	33.1	37.6
1415	55	51	4	0	0	0	0	0	0	0	0	0	0	30.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	25	16	8	0	1	1	0	31	36
1430	41	40	1	0	0	0	0	0	0	0	0	0	0	31.6	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	16	9	10	3	0	0	0	0	31.4	37.2
1445	51	48	3	0	0	0	0	0	0	0	0	0	0	32.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	18	14	3	0	0	0	32.4	37
1500	43	38	5	0	0	0	0	0	0	0	0	0	0	31.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	14	11	1	0	0	0	31.5	37
1515	36	35	1	0	0	0	0	0	0	0	0	0	0	31.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	16	4	2	0	0	0	31.6	36
1530	35	34	1	0	0	0	0	0	0	0	0	0	0	31.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	14	8	1	0	0	0	32	36.6
1545	44	43	1	0	0	0	0	0	0	0	0	0	0	32.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	18	10	0	1	0	0	32.2	37.5
1600	49	44	4	0	0	0	0	0	1	0	0	0	0	31.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0	0	1	1	18	16	11	2	0	0	0	0	31.6	37
1615	41	39	2	0	0	0	0	0	0	0	0	0	0	33.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	15	12	4	1	0	0	33.9	39.9
1630	27	27	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	6	6	1	1	0	0	31.8	36
1645	50	48	1	0	0	1	0	0	0	0	0	0	0	33.5	30.4	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	14	10	5	1	1	0	33.3	40
1700	46	44	2	0	0	0	0	0	0	0	0	0	0	30.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	13	7	2	0	0	0	30.7	38.1
1715	42	38	4	0	0	0	0	0	0	0	0	0	0	31.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	14	7	3	0	0	0	31.6	36.8
1730	22	21	1	0	0	0	0	0	0	0	0	0	0	33.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	10	5	2	0	0	0	0	33.2	39
1745	31	30	1	0	0	0	0	0	0	0	0	0	0	32.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	5	9	0	0	1	0	31.8	39
1800	37	34	3	0	0	0	0	0	0	0	0	0	0	32.3	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	7	13	1	1	0	0	32.1	37.5
1815	23	22	0	0	0	0	0	0	1	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0	0	0	0	2	10	8	2	0	0	1	0	30.7	35
1830	29	27	1	0	0	0	0	0	1	0	0	0	0	31.1	25.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0	0	0	1	4	7	11	5	1	0	0	0	30.9	36.9
1845	28	27	1	0	0	0	0	0	0	0	0	0	0	33.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	9	8	3	0	0	0	33.5	39
1900	28	27	1	0	0	0	0	0	0	0	0	0	0	34.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	9	1	1	0	0	34.1	38.9
1915	24	23	1	0	0	0	0	0	0	0	0	0	0	30.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	8	3	2	0	0	0	30.9	37.4
1930	23	21	2	0	0	0	0	0	0	0	0	0	0	33.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	7	5	4	0	0	0	33.5	41.1
1945	38	36	1	0	0	0	0	0	0	0	0	1	0	33.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0	0	0	0	3	11	9	7	8	0	0	0	33.1	40.8
2000	37	36	1	0	0	0	0	0	0	0	0	0	0	30.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	18	4	1	0	0	0	30.5	35
2015	25	23	2	0	0	0	0	0	0	0	0	0	0	31.3	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	7	4	0	1	0	0	31	36.1
2030	21	21	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Tue	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Wed	3806	3329	319	1	11	6	0	0	5	0	0	1	134	30.7	31.3	21.1	29.8	27.7	0.0	0.0	24.0	0.0	0.0	27.4	22.4	5	9	34	470	1327	1267	548	109	28	9	0	0	30.4	35.7
Thu	3696	3247	309	4	12	6	0	0	5	3	0	1	109	30.4	31.2	27.7	33.2	29.7	0.0	0.0	25.0	27.9	0.0	22.6	22.1	6	8	43	476	1380	1154	474	119	29	6	0	1	30.2	35.5
Fri	3451	3029	276	6	9	8	0	1	3	1	0	1	117	30.1	31.2	27.5	31.9	30.2	0.0	32.5	26.9	29.5	0.0	30.4	22.3	2	2	32	569	1261	1008	426	119	28	4	0	0	30	35.4
|Sat	2162	2013	139	0	1	2	0	0	2	3	0	1	1	32.6	32.5	0.0	42.4	37.6	0.0	0.0	25.0	32.3	0.0	25.4	25.0	0	1	13	106	603	799	473	124	30	12	1	0	32.5	37.8
|Sun	2104	1983	113	0	3	1	0	0	2	1	0	1	0	32.5	33.1	0.0	30.8	27.7	0.0	0.0	30.8	29.6	0.0	27.2	0.0	2	2	6	114	604	733	454	149	29	11	0	0	32.5	38
--	**15219**	**13601**	**1156**	**11**	**36**	**23**	**0**	**1**	**17**	**8**	**0**	**5**	**361**	**31.0**	**31.6**	**27.0**	**31.9**	**29.9**	**0.0**	**32.5**	**25.7**	**30.0**	**0.0**	**26.6**	**22.3**	**15**	**22**	**128**	**1735**	**5175**	**4961**	**2375**	**620**	**144**	**42**	**1**	**1**	**30.9**	**36.4**

Vehicles = 15219
Posted speed limit = 30 mph, Exceeding = 8144 (53.51%), Mean Exceeding = 34.80 mph
Maximum = 70.5 mph, Minimum = 6.1 mph, Mean = 30.9 mph
85% Speed = 36.35 mph, 95% Speed = 40.21 mph, Median = 30.48 mph
10 mph Pace = 26 - 36, Number in Pace = 10185 (66.92%)
Variance = 30.28, Standard Deviation = 5.50 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-450
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:32:43
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_5g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Southwick hill rd 30mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF46F8N0 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.5	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.3	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.2	-
0530	8	4	2	0	0	0	0	0	0	0	0	0	2	32.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	2	1	1	1	2	1	0	0	0	0	29.7	-
0545	4	3	0	1	0	0	0	0	0	0	0	0	0	35.8	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	0	33.9	-
0600	11	6	2	1	0	0	0	0	0	0	0	0	2	31.9	25.3	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	1	3	2	3	1	1	0	0	0	0	28.6	39.7
0615	12	9	1	1	0	0	0	0	0	0	0	0	1	34.9	39.3	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	3	0	3	4	1	1	0	0	0	33.3	42.6
0630	20	15	3	1	0	0	0	0	0	0	0	0	1	30.4	34.1	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	2	5	8	4	1	0	0	0	0	31.5	36.2
0645	33	27	3	0	0	0	0	0	0	0	0	0	3	34.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	1	3	4	12	10	1	1	1	0	0	33.4	36.9
0700	40	30	7	0	1	0	0	0	0	0	0	0	2	30.7	31.7	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	1	7	9	14	8	1	0	0	0	0	30.5	36.6
0715	51	43	5	0	0	0	0	0	0	0	0	0	3	29.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	3	7	19	19	2	1	0	0	0	0	28.8	33.9
0730	61	50	9	0	1	0	0	0	0	0	0	0	1	31.4	33.6	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	1	4	19	25	7	4	1	0	0	0	31.5	36.3
0745	57	47	6	0	0	1	0	0	0	0	0	0	3	30.7	30.5	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	4	6	16	20	6	4	1	0	0	0	30.3	36.5
0800	72	61	6	0	0	0	0	0	0	0	0	0	5	29.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	1	0	0	9	25	31	6	0	0	0	0	0	29.6	33.8
0815	101	83	13	0	1	2	0	0	0	0	0	0	2	23.0	21.6	0.0	24.8	24.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	8	11	15	21	29	11	5	1	0	0	0	0	22.7	30.1
0830	72	61	7	1	0	1	0	0	0	0	0	0	2	29.4	29.8	20.3	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	1	11	29	26	5	0	0	0	0	0	29.1	33.4
0845	79	66	9	1	0	0	0	0	0	0	0	0	3	29.3	30.6	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	2	14	26	29	8	0	0	0	0	0	29.2	34.1
0900	69	58	9	0	0	0	0	0	0	0	0	0	2	30.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	4	9	18	23	11	3	0	1	0	0	30.2	36.9
0915	59	48	10	0	0	0	0	0	0	0	0	0	1	30.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	1	5	25	21	4	2	1	0	0	0	30.1	33.6
0930	56	49	6	0	0	1	0	0	0	0	0	0	0	31.1	30.5	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	16	26	6	2	0	0	0	0	31	35
0945	38	29	7	0	0	0	0	0	0	0	0	0	2	31.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	3	9	21	5	0	0	0	0	0	31.5	35
1000	44	39	4	0	0	0	0	0	0	0	0	0	1	30.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	6	15	18	4	0	0	1	0	0	30.5	34
1015	44	39	4	0	0	0	0	0	0	0	0	0	1	30.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	1	18	18	6	0	1	0	0	0	30.8	35.6
1030	51	41	7	1	0	0	0	0	1	0	0	0	1	28.9	27.5	31.9	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	32.4	0	0	1	10	20	18	1	1	0	0	0	0	28.8	33.1
1045	49	43	5	0	0	0	0	0	0	0	0	0	1	30.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	10	21	7	9	2	0	0	0	0	29.7	36.2
1100	51	46	2	0	0	0	0	0	2	0	0	0	1	30.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	26.9	0	0	1	1	22	22	5	0	0	0	0	0	30.4	34.6
1115	44	41	2	0	0	0	0	0	0	0	0	0	1	28.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	9	22	11	1	1	0	0	0	0	28	31.2
1130	41	35	5	0	0	0	0	0	0	0	0	0	1	24.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0	1	4	15	17	3	1	0	0	0	0	0	24.9	29.7
1145	47	43	2	0	0	0	0	0	0	0	0	0	2	29.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	1	3	21	22	0	0	0	0	0	0	29.6	32.8
1200	56	45	9	0	1	0	0	0	0	0	0	0	1	32.3	34.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	17	28	8	3	0	0	0	0	32.4	36.9
1215	46	38	7	0	0	0	0	0	0	0	0	0	1	32.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	2	10	24	10	0	0	0	0	0	32.2	36.6
1230	51	42	7	0	0	0	0	0	0	0	0	0	2	32.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	19	18	12	2	0	0	0	0	32.5	37.4
1245	49	45	3	0	0	0	0	0	0	0	0	0	1	33.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	11	22	13	2	1	0	0	0	33.2	36.9
1300	50	39	8	0	1	0	0	0	0	0	0	0	2	33.2	31.4	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	1	12	25	10	2	0	0	0	32.8	36.4
1315	48	42	5	0	0	0	0	0	0	0	0	0	1	31.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	1	4	17	18	6	1	1	0	0	0	31.1	35.7
1330	79	65	12	1	0	0	0	0	0	0	0	0	1	30.3	30.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	3	29	39	8	0	0	0	0	0	30.4	33.5
1345	67	60	4	0	0	0	0	0	1	0	0	0	2	28.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	0.0	27.3	0	0	0	2	10	29	20	5	1	0	0	0	0	28.7	33.2
1400	58	50	6	0	0	0	0	0	0	0	0	0	2	23.6	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	7	12	12	13	11	3	0	0	0	0	0	23.8	31.6
1415	55	50	5	0	0	0	0	0	0	0	0	0	0	31.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	26	9	1	0	0	0	0	32	36.9
1430	72	58	12	0	0	0	0	0	1	0	0	0	1	32.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0.0	19.7	0	0	0	2	2	20	35	12	1	0	0	0	31.6	36.1
1445	68	61	6	0	0	0	0	0	0	0	0	0	1	32.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	0	20	31	16	1	0	0	0	32.5	36.4
1500	49	45	3	0	0	0	0	0	0	0	0	0	1	31.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	2	18	20	9	0	0	0	0	31.5	36.5
1515	63	51	9	0	0	0	0	0	0	0	0	0	3	32.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	9	8	36	9	1	0	0	0	31.6	35.8
1530	59	51	7	0	0	0	0	0	0	0	0	0	1	32.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	1	14	29	12	2	1	0	0	0	32.4	37.5
1545	82	71	6	2	0	0	0	0	0	0	0	0	3	30.7	31.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	2	7	31	28	13	1	0	0	0	0	30.5	35.3
1600	80	71	6	1	0	0	0	0	0	0	0	0	2	31.3	28.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	5	28	34	11	2	0	0	0	0	31	35.2
1615	72	60	10	1	0	0	0	0	0	0	0	0	1	30.7	27.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	1	1	3	7	14	33	10	3	0	0	0	0	30.1	35.9
1630	76	66	8	0	0	0	0	0	0	0	0	0	2	30.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	1	1	11	16	33	14	0	0	0	0	0	30.6	35.6
1645	77	64	11	0	0	0	0	0	0	0	0	0	2	32.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	6	20	31	15	3	2	0	0	0	32.1	37.9
1700	79	72	6	0	0	0	0	0	0	0	0	0	1	34.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	2	13	30	27	5	2	0	0	0	34	38.9
1715	67	56	10	0	0	0	0	0	0	0	0	0	1	34.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	1	10	29	17	10	0	0	0	0	34.2	40
1730	68	63	2	0	0	0	0	0	0	0	0	0	3	32.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	2	23	31	9	3	0	0	0	0	31.8	35.9
1745	68	62	3	0	0	0	0	0	0	0	0	0	3	33.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	3	15	26	19	5	0	0	0	0	33.1	37.5
1800	47	40	3	0	0	1	0	0	0	0	0	0	3	31.4	37.5	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	9	7	19	10	2	0	0	0	0	31.6	38
1815	40	35	2	0	0	0	0	0	0	0	0	0	3	32.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	3	14	14	6	2	1	0	0	0	31.9	36.7
1830	51	44	4	2	0	0	0	0	0	0	0	0	1	33.3	38.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	4	10	21	12	4	0	0	0	0	33.3	38.4
1845	46	42	0	0	0	0	0	0	1	0	0	0	3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	27.5	0	0	1	3	8	16	13	4	1	0	0	0	33.2	39
1900	37	34	1	0	0	0	0	0	0	0	0	0	2	32.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	5	10	9	6	7	0	0	0	0	32.8	40.9
1915	33	30	2	0	0	0	0	0	0	0	0	0	1	32.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	5	4	17	4	2	1	0	0	0	32	38.4
1930	29	27	2	0	0	0	0	0	0	0	0	0	0	34.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	10	9	5	0	0	0	0	35	40.4
1945	23	21	0	0	0	0	0	0	0	0	0	0	2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	2	5	10	3	3	0	0	0	0	33.3	39.5
2000	28	26	1	1	0	0	0	0	0	0	0	0	0	36.2	39.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	6	6	0	1	0	0	36.2	42.9
2015	38	35	1	0	0	0	0	0	0	0	0	0	2	34.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	3	7	16	5	3	2	2	0	0	34	40.6
2030	25	21	2	0	0	0	0	0	0	0	0	0	2	34.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	3	15	2	3	2	0	0	0	34.5	40.9
2045	27	23	2	0	0	0	0	0	0	0	0	0	2	34.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	4	13	6	4	0	0	0	0	33.8	39.6
2100	25	20	3	0	0	0	0	0	0	0	0	0	2	35.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	1	1	12	8	1	1	1	0	0	34.7	38.3
2115	20	18	0	0	0	0	0	0	0	0	0	0	2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	3	6	9	1	1	0	0	0	35.1	39.1
2130	12	11	1	0	0	0	0	0	0	0	0	0	0	32.7	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	4	0	0	1	0	0	34.7	38.1
2145	14	13	1	0	0	0	0	0	0	0	0	0	0	33.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	4	3	0	0	1	0	0	33	38.9
2200	16	15	1	0	0	0	0	0	0	0	0	0	0	33.9	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	6	1	1	0	0	0	34.8	40.1
2215	13	12	1	0	0	0	0	0	0	0	0	0	0	34.5	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	2	1	0	2	0	0	36	52.7
2230	12	11	1	0	0	0	0	0	0	0	0	0	0	35.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	5	1	1	0	0	0	35.3	40.7
2245	13	10	3	0	0	0	0	0	0	0	0	0	0	37.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	8	0	0	2	0	0	38	49.5
2300	5	5	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	1	0	0	0	34.7	-
2315	3	2	1	0	0	0	0	0	0	0	0	0	0	29.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	29.5	-
2330	8	8	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	0	1	0	0	0	0	31.2	-
2345	6	5	1	0	0	0	0	0	0	0	0	0	0	33.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	1	0	0	0	0	35	-
07-19	**2849**	**2440**	**299**	**10**	**3**	**8**	**0**	**0**	**6**	**0**	**0**	**0**	**83**	**30.8**	**30.8**	**27.4**	**25.9**	**25.6**	**0.0**	**0.0**	**25.7**	**0.0**	**0.0**	**0.0**	**26.7**	**10**	**21**	**64**	**266**	**860**	**1112**	**418**	**83**	**13**	**2**	**0**	**0**	**30.6**	**35.8**
06-22	**3236**	**2776**	**324**	**14**	**3**	**8**	**0**	**0**	**6**	**0**	**0**	**0**	**105**	**31.2**	**31.1**	**28.2**	**25.9**	**25.6**	**0.0**	**0.0**	**25.7**	**0.0**	**0.0**	**0.0**	**26.8**	**10**	**21**	**66**	**295**	**923**	**1266**	**502**	**122**	**22**	**9**	**0**	**0**	**31**	**36.2**
06-00	**3312**	**2844**	**332**	**14**	**3**	**8**	**0**	**0**	**6**	**0**	**0**	**0**	**105**	**31.2**	**31.4**	**28.2**	**25.9**	**25.6**	**0.0**	**0.0**	**25.7**	**0.0**	**0.0**	**0.0**	**26.8**	**10**	**21**	**66**	**295**	**941**	**1287**	**527**	**127**	**25**	**13**	**0**	**0**	**31.1**	**36.4**
00-00	**3327**	**2853**	**335**	**15**	**3**	**8**	**0**	**0**	**6**	**0**	**0**	**0**	**107**	**31.2**	**31.4**	**28.2**	**25.9**	**25.6**	**0.0**	**0.0**	**25.7**	**0.0**	**0.0**	**0.0**	**26.8**	**10**	**21**	**68**	**296**	**944**	**1290**	**532**	**128**	**25**	**13

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	45	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	40.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	1	0	0	40.6	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	29.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.3	-
0045	4	2	2	0	0	0	0	0	0	0	0	0	0	41.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	2	0	0	0	41	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.6	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.5	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	43	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	58.2	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.1	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.8	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.5	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.8	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	31.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.4	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	25.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	27.7	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	37.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	0	0	0	0	36.4	-
0545	7	7	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	2	0	0	0	38.1	-
0600	7	6	0	0	0	0	0	0	0	0	0	0	1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	0	2	3	1	1	0	0	0	33.8	-
0615	9	7	1	0	0	0	0	0	0	0	0	0	1	36.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	0	3	2	2	1	0	1	0	0	35	-
0630	22	19	3	0	0	0	0	0	0	0	0	0	0	33.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	5	1	1	0	0	0	33.5	38.6
0645	21	20	0	0	0	0	0	0	0	0	0	0	1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	3	5	8	4	0	1	0	0	0	31.8	37.6
0700	35	25	7	2	0	0	0	0	0	0	0	0	1	31.8	34.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	0	14	13	6	1	1	0	0	0	32	37.8
0715	57	50	5	0	0	0	0	0	0	0	0	0	2	31.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	6	14	25	9	2	1	0	0	0	31.8	36
0730	80	72	5	0	1	0	0	0	0	0	0	0	2	31.2	32.4	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	3	15	14	22	22	4	0	0	0	0	31	37.5
0745	123	109	12	2	0	0	0	0	0	0	0	0	0	29.3	27.5	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	17	41	41	15	1	0	0	0	0	29	33.3
0800	56	51	3	1	0	0	0	0	0	0	0	0	1	11.0	7.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	44	1	0	5	4	1	1	0	0	0	0	0	11.6	21.6
0815	73	68	4	0	0	0	0	0	0	0	0	0	1	10.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	60	6	1	0	1	4	0	0	0	1	0	0	10.2	12.2
0830	50	46	3	0	0	0	0	0	0	0	0	0	1	12.5	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	21	19	4	1	1	3	1	0	0	0	0	0	12.8	15.9
0845	68	65	2	0	0	0	0	0	0	0	0	0	1	9.8	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	48	15	0	3	0	1	1	0	0	0	0	0	9.7	11
0900	60	58	2	0	0	0	0	0	0	0	0	0	0	10.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	4	4	2	4	0	0	0	0	0	0	0	10.3	16
0915	43	39	3	0	0	0	0	0	0	0	0	0	1	11.4	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	34	1	2	2	3	1	0	0	0	0	0	0	11.5	20.9
0930	41	36	4	1	0	0	0	0	0	0	0	0	0	17.2	11.8	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	2	0	2	8	5	2	0	0	0	0	0	16.8	31.6
0945	58	49	9	0	0	0	0	0	0	0	0	0	0	30.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	18	23	7	0	1	0	0	0	29.9	34.2
1000	43	39	3	0	0	0	0	0	0	0	0	0	1	31.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	3	11	21	6	1	1	0	0	0	31.9	37.2
1015	48	45	2	0	0	0	0	0	0	0	0	0	1	30.9	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	1	6	12	19	9	1	0	0	0	0	30.6	35.9
1030	44	37	6	0	0	0	0	0	0	0	0	0	1	31.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	1	5	13	14	10	1	0	0	0	0	31.3	35.9
1045	41	36	4	0	0	0	0	0	0	0	0	0	1	30.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	8	10	17	5	0	1	0	0	0	30.4	35.5
1100	41	36	5	0	0	0	0	0	0	0	0	0	0	31.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	20	5	2	0	0	0	0	31.9	35.2
1115	42	36	4	0	0	0	0	0	0	0	0	0	2	30.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	2	8	8	17	6	0	0	1	0	0	30.2	35.2
1130	49	45	4	0	0	0	0	0	0	0	0	0	0	32.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	22	10	1	1	0	0	0	32.5	36.4
1145	46	38	7	0	0	0	0	0	0	0	0	0	1	32.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	2	9	24	8	3	0	0	0	0	32.5	36.2
1200	42	39	1	0	0	0	0	0	0	0	0	0	2	31.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	4	15	14	5	4	0	0	0	0	31.4	37.1
1215	51	45	5	0	0	0	0	0	0	0	0	0	1	31.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	1	18	23	7	2	0	0	0	0	31.5	35.2
1230	52	43	7	0	0	0	0	0	0	0	0	0	2	31.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	2	13	29	6	2	0	0	0	0	31.7	35.3
1245	51	44	7	0	0	0	0	0	0	0	0	0	0	33.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	28	12	1	0	0	0	0	33.1	37.1
1300	65	52	13	0	0	0	0	0	0	0	0	0	0	31.1	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	25	20	13	2	0	0	0	0	31	35.7
1315	77	67	9	0	0	0	0	0	0	0	0	0	1	30.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	4	34	24	11	3	0	0	0	0	30.9	35.7
1330	57	45	10	0	0	0	0	0	0	0	0	0	2	31.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	6	22	19	10	0	0	0	0	0	30.7	36.1
1345	45	43	2	0	0	0	0	0	0	0	0	0	0	31.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	33	5	0	0	0	0	0	31.7	34.3
1400	65	58	5	1	0	0	0	0	0	0	0	0	1	31.4	31.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	3	17	36	8	1	0	0	0	0	31.3	34.9
1415	73	63	7	0	1	0	0	0	0	0	0	0	2	30.6	29.9	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	1	10	21	27	12	2	0	0	0	0	30.5	37.2
1430	62	53	7	0	0	0	0	0	0	0	0	0	2	31.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	1	29	23	9	0	0	0	0	0	30.8	34.9
1445	63	55	8	0	0	0	0	0	0	0	0	0	0	31.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	16	32	3	4	1	0	0	0	31.2	34.6
1500	68	59	7	0	0	0	0	0	0	0	0	0	2	30.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	6	21	33	6	2	0	0	0	0	30.6	34.5
1515	71	60	9	0	0	0	0	0	0	0	0	0	2	29.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	4	37	22	6	1	0	0	0	0	30	33.6
1530	79	74	4	0	0	0	0	0	0	0	0	0	1	31.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	3	28	33	13	2	0	0	0	0	31.4	36
1545	66	59	3	0	0	0	0	0	1	0	0	0	3	29.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	26.8	0	0	0	9	30	20	7	0	0	0	0	0	29.6	34.3
1600	86	76	9	0	0	0	0	0	0	0	0	0	1	28.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	8	8	4	20	33	12	1	0	0	0	0	28.4	35
1615	92	85	5	0	0	0	0	0	0	0	0	0	2	29.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	2	18	30	28	12	2	0	0	0	0	29.4	35.1
1630	62	48	12	1	0	0	0	0	0	0	0	0	1	31.3	33.4	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	1	8	14	27	5	5	2	0	0	0	31.4	38.8
1645	70	66	2	0	0	0	0	0	0	0	0	0	2	32.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	5	18	30	11	3	1	1	1	0	32.6	37.3
1700	72	63	8	0	0	0	0	0	0	0	0	0	1	30.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	1	0	2	8	22	24	10	4	1	0	0	0	30.8	37.1
1715	62	59	3	0	0	0	0	0	0	0	0	0	0	30.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	22	24	9	0	0	0	0	0	30.3	35.3
1730	61	53	6	0	0	0	0	0	0	0	0	0	2	33.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	1	4	9	20	22	4	1	0	0	0	33.4	38
1745	68	61	4	0	0	0	0	0	0	0	0	0	3	32.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	3	26	14	20	4	1	0	0	0	32.4	36.6
1800	49	45	4	0	0	0	0	0	0	0	0	0	0	31.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	10	21	7	3	0	0	0	0	31	35.3
1815	43	39	3	0	0	0	0	0	0	0	0	0	1	32.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	1	2	11	14	13	2	0	0	0	0	32.7	39
1830	43	37	4	0	0	0	0	0	0	0	0	0	2	35.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	6	21	11	4	1	0	0	0	34.7	40
1845	39	35	2	0	0	0	0	0	0	0	0	0	2	32.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	3	7	20	8	1	0	0	0	0	32.3	36.4
1900	30	28	0	0	1	0	0	0	0	0	0	0	1	33.6	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	1	7	12	6	3	1	0	0	0	33.4	39.5
1915	20	19	0	0	0	0	0	0	0	0	0	0	1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	1	6	10	1	1	1	0	0	0	32.4	36.3
1930	31	29	1	0	0	0	0	0	0	0	0	0	1	33.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	6	16	8	1	0	0	0	0	33.1	36.2
1945	28	24	2	0	0	0	0	0	0	0	0	0	2	33.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	4	6	6	6	6	0	0	0	0	33.1	40.4
2000	31	27	3	0	0	0	0	0	0	0	0	0	1	35.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	6	11	7	6	1	0	0	0	35.2	41.7
2015	38	36	1	0	1	0	0	0	0	0	0	0	0	32.8	45.8	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	7	16	9	3	1	0	0	0	33.2	38.5
2030	36	31	3	0	0	0	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	2	0	0	0	39.6	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	35.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	1	1	0	0	0	36.8	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	37.7	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.5	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.5	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.9	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	42.5	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.5	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.3	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	48.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	35	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.3	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.3	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.6	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.2	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.5	-
0615	11	9	2	0	0	0	0	0	0	0	0	0	0	37.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	1	0	1	0	0	36.1	43.1
0630	6	4	2	0	0	0	0	0	0	0	0	0	0	35.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	0	0	0	0	0	34.9	-
0645	14	13	1	0	0	0	0	0	0	0	0	0	0	36.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	9	0	0	0	0	0	35.7	38.9
0700	15	14	1	0	0	0	0	0	0	0	0	0	0	35.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	6	1	0	0	0	0	35.4	38.3
0715	18	16	2	0	0	0	0	0	0	0	0	0	0	33.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	7	4	3	1	0	0	0	0	34.3	41.1
0730	14	10	4	0	0	0	0	0	0	0	0	0	0	33.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	5	1	1	0	0	0	35.1	40.1
0745	23	22	1	0	0	0	0	0	0	0	0	0	0	34.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	5	3	1	0	0	0	35	41
0800	19	19	0	0	0	0	0	1	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	4	1	0	0	0	0	33.3	39
0815	12	11	1	0	0	0	0	0	0	0	0	0	0	33.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	5	0	0	0	0	0	33.3	38.1
0830	15	15	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	9	3	1	0	0	0	38.3	42.1
0845	26	22	3	0	0	0	0	1	0	0	0	0	0	34.0	37.9	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	8	3	0	0	0	0	34.3	39.2
0900	23	21	2	0	0	0	0	0	0	0	0	0	0	34.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	6	2	0	0	0	0	34.3	39.1
0915	20	15	5	0	0	0	0	0	0	0	0	0	0	34.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	6	2	1	0	0	0	34.3	40.6
0930	31	28	3	0	0	0	0	0	0	0	0	0	0	33.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	8	3	0	0	0	0	33.9	38.4
0945	29	25	2	0	0	0	0	2	0	0	0	0	0	31.8	33.8	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0	0	0	0	0	6	18	5	0	0	0	0	0	32.1	35.6
1000	22	21	1	0	0	0	0	0	0	0	0	0	0	35.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	7	3	0	0	0	0	35.1	39.7
1015	35	33	2	0	0	0	0	0	0	0	0	0	0	32.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	21	6	1	0	0	0	0	32.5	36.3
1030	33	29	4	0	0	0	0	0	0	0	0	0	0	32.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	17	6	1	0	0	0	0	32.3	36.9
1045	36	32	4	0	0	0	0	0	0	0	0	0	0	31.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	15	3	3	0	0	0	0	31.7	35.8
1100	31	27	4	0	0	0	0	0	0	0	0	0	0	33.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	11	7	6	0	0	0	0	34.2	41.3
1115	27	23	4	0	0	0	0	0	0	0	0	0	0	32.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	15	4	0	0	0	0	0	32.6	36.2
1130	38	33	5	0	0	0	0	0	0	0	0	0	0	35.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	16	14	4	0	0	0	0	34.5	39.9
1145	40	35	5	0	0	0	0	0	0	0	0	0	0	33.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	17	6	8	0	0	0	0	33.8	40.7
1200	37	33	4	0	0	0	0	0	0	0	0	0	0	34.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	8	16	5	0	0	0	0	34.3	39.9
1215	31	27	4	0	0	0	0	0	0	0	0	0	0	33.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	23	7	0	0	0	0	0	33.7	35.9
1230	36	35	1	0	0	0	0	0	0	0	0	0	0	35.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	10	11	5	2	1	0	0	35.8	40.9
1245	39	30	8	0	0	0	0	1	0	0	0	0	0	34.7	39.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	11	12	8	1	0	0	0	35.7	42.2
1300	41	38	3	0	0	0	0	0	0	0	0	0	0	32.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	20	9	3	0	0	0	0	33	37.9
1315	40	36	3	0	1	0	0	0	0	0	0	0	0	34.8	36.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	13	3	2	0	0	0	34.8	39.8
1330	48	45	3	0	0	0	0	0	0	0	0	0	0	34.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	25	18	2	0	1	0	0	34.8	37.8
1345	42	39	3	0	0	0	0	0	0	0	0	0	0	35.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	12	6	1	0	0	0	34.8	40.4
1400	44	41	3	0	0	0	0	0	0	0	0	0	0	32.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	27	7	2	0	0	0	0	32.9	36.8
1415	51	48	3	0	0	0	0	0	0	0	0	0	0	34.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	19	18	2	1	0	0	0	33.9	38.9
1430	39	36	3	0	0	0	0	0	0	0	0	0	0	34.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	15	14	2	0	0	0	0	34	37.9
1445	37	35	2	0	0	0	0	0	0	0	0	0	0	34.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	13	3	0	0	0	0	34.7	38.5
1500	51	48	2	0	1	0	0	0	0	0	0	0	0	33.3	38.8	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	21	15	1	2	0	0	0	33.6	38.1
1515	59	51	8	0	0	0	0	0	0	0	0	0	0	33.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	26	14	3	1	1	0	0	33.6	38.6
1530	41	36	4	0	0	1	0	0	0	0	0	0	0	33.5	34.3	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	15	14	2	0	0	0	0	33.6	36.9
1545	22	18	4	0	0	0	0	0	0	0	0	0	0	35.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	9	2	2	0	0	0	35.7	41.2
1600	33	32	1	0	0	0	0	0	0	0	0	0	0	34.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	7	4	0	0	0	0	34.1	39.3
1615	42	41	0	0	0	0	0	0	1	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	12	12	5	2	0	0	0	34.2	40.8
1630	36	35	1	0	0	0	0	0	0	0	0	0	0	34.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	13	10	7	0	0	0	0	34.8	40.4
1645	35	33	2	0	0	0	0	0	0	0	0	0	0	35.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	14	2	1	0	0	0	35.2	38.9
1700	29	25	4	0	0	0	0	0	0	0	0	0	0	33.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	13	9	0	1	0	0	0	33.5	37.2
1715	34	32	2	0	0	0	0	0	0	0	0	0	0	36.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	12	5	1	0	0	0	36.6	41.3
1730	22	20	2	0	0	0	0	0	0	0	0	0	0	32.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	4	6	0	2	0	0	0	32.9	39.1
1745	28	26	2	0	0	0	0	0	0	0	0	0	0	35.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	6	4	0	1	0	0	35.2	41.3
1800	27	24	2	0	0	0	0	1	0	0	0	0	0	34.4	41.7	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	6	4	1	0	0	0	34.8	41.7
1815	38	33	5	0	0	0	0	0	0	0	0	0	0	34.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	14	12	4	1	0	0	0	34.5	39.4
1830	39	38	1	0	0	0	0	0	0	0	0	0	0	32.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	16	7	2	2	0	0	0	32.8	38.6
1845	39	35	4	0	0	0	0	0	0	0	0	0	0	34.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	14	2	0	0	0	0	34.1	37.2
1900	37	35	2	0	0	0	0	0	0	0	0	0	0	34.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	11	7	0	0	0	0	35	40.9
1915	26	25	0	0	0	0	0	0	1	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	7	0	0	1	0	0	33.9	37
1930	23	21	2	0	0	0	0	0	0	0	0	0	0	37.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	12	4	2	0	0	0	37.3	43.8
1945	19	17	2	0	0	0	0	0	0	0	0	0	0	33.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	5	2	0	0	0	0	33.5	37.5
2000	29	28	1	0	0	0	0	0	0	0	0	0	0	32.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	10	6	4	0	0	0	0	32.8	39.6
2015	16	16	0	0	0	0	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	4	0	0	0	0	38.5	-
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	1	1	0	0	39.4	-
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	41.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	1	0	40.8	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	2	0	0	43.8	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.6	-
0115	6	4	2	0	0	0	0	0	0	0	0	0	0	33.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	3	0	0	0	0	0	34.2	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	38.7	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	32.9	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	36.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.9	-
0215	4	3	0	0	0	0	0	0	0	0	0	0	1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	0	4	0	0	0	0	0	37.5	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	32.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	34.4	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.5	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.2	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.6	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.9	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	36.3	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.6	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	33.8	-
0630	11	10	1	0	0	0	0	0	0	0	0	0	0	37.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	0	1	0	0	0	36.7	41.4
0645	16	16	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	6	2	0	0	0	0	34.8	40.5
0700	12	11	1	0	0	0	0	0	0	0	0	0	0	33.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	6	0	0	0	0	0	34	37.6
0715	15	13	2	0	0	0	0	0	0	0	0	0	0	35.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	5	2	1	0	0	0	36.1	42.1
0730	13	11	2	0	0	0	0	0	0	0	0	0	0	34.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	3	1	0	0	0	0	34.1	39.7
0745	19	17	2	0	0	0	0	0	0	0	0	0	0	37.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	6	6	1	0	0	0	37.1	43.6
0800	12	12	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	3	2	1	0	0	0	36.1	44.8
0815	9	8	1	0	0	0	0	0	0	0	0	0	0	35.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	0	0	0	0	0	34.7	-
0830	16	15	1	0	0	0	0	0	0	0	0	0	0	33.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	3	5	2	0	0	0	33.8	40
0845	9	9	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	0	1	0	1	0	33.8	-
0900	16	14	2	0	0	0	0	0	0	0	0	0	0	33.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	5	1	0	0	0	34.4	39
0915	16	16	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	3	1	1	0	0	33.9	40.7
0930	13	12	1	0	0	0	0	0	0	0	0	0	0	33.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	7	0	0	0	0	33.3	37.4
0945	29	24	4	0	0	0	0	0	0	0	0	0	1	32.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	1	0	0	0	0	3	17	7	1	0	0	0	32.9	37.9
1000	23	21	2	0	0	0	0	0	0	0	0	0	0	34.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	5	4	0	0	0	34.4	40.9
1015	25	23	2	0	0	0	0	0	0	0	0	0	0	33.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	4	1	1	0	0	33.5	36.7
1030	41	40	1	0	0	0	0	0	0	0	0	0	0	33.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	16	11	3	1	0	0	33.7	38.1
1045	33	30	3	0	0	0	0	0	0	0	0	0	0	31.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	17	3	1	0	0	0	31.2	34.5
1100	37	32	4	0	1	0	0	0	0	0	0	0	0	32.9	35.1	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	18	9	2	0	0	0	32.7	37.3
1115	30	29	1	0	0	0	0	0	0	0	0	0	0	34.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	9	3	0	0	0	34.3	38.2
1130	32	27	5	0	0	0	0	0	0	0	0	0	0	32.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	15	7	3	0	0	0	33.4	38.3
1145	48	42	6	0	0	0	0	0	0	0	0	0	0	32.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	24	12	2	0	0	0	33	37.7
1200	41	38	3	0	0	0	0	0	0	0	0	0	0	33.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	26	7	2	0	0	0	33.1	35.6
1215	52	45	7	0	0	0	0	0	0	0	0	0	0	33.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	23	12	4	0	1	0	33.7	39.8
1230	32	29	2	0	1	0	0	0	0	0	0	0	0	32.5	32.5	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	9	10	2	0	0	0	32.4	37
1245	41	37	4	0	0	0	0	0	0	0	0	0	0	32.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	18	10	2	0	0	0	33.1	37.5
1300	30	26	3	0	0	0	0	0	0	0	0	0	1	34.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	3	14	11	2	0	0	0	34.9	38.7
1315	57	49	8	0	0	0	0	0	0	0	0	0	0	33.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	33	12	4	0	0	0	33.7	38.2
1330	52	46	5	0	0	0	0	0	1	0	0	0	0	32.9	33.2	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0	0	0	2	12	25	10	3	0	0	0	32.8	36.7
1345	58	52	5	0	0	0	0	0	1	0	0	0	0	32.8	31.9	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	0	2	10	33	10	2	1	0	0	32.7	37
1400	55	54	1	0	0	0	0	0	0	0	0	0	0	35.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	26	11	7	3	1	0	35	41.6
1415	47	43	4	0	0	0	0	0	0	0	0	0	0	33.2	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	15	12	4	0	0	0	32.9	38.3
1430	51	48	3	0	0	0	0	0	0	0	0	0	0	33.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	21	13	3	0	1	0	33.7	37.8
1445	44	40	4	0	0	0	0	0	0	0	0	0	0	34.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	23	15	2	0	0	0	34.2	37.5
1500	42	40	2	0	0	0	0	0	0	0	0	0	0	36.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	22	4	0	1	0	36.2	39.9
1515	37	36	1	0	0	0	0	0	0	0	0	0	0	33.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	19	7	4	0	0	0	33.4	38.1
1530	33	29	4	0	0	0	0	0	0	0	0	0	0	36.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	15	5	1	0	0	36.2	41.1
1545	51	48	2	0	0	0	0	0	1	0	0	0	0	33.2	28.3	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0	0	0	0	0	8	31	9	3	0	0	0	33	36.1
1600	42	39	3	0	0	0	0	0	0	0	0	0	0	34.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	18	10	5	1	1	0	34.8	40.6
1615	47	40	7	0	0	0	0	0	0	0	0	0	0	33.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	25	11	5	0	0	0	33.9	39.2
1630	47	45	2	0	0	0	0	0	0	0	0	0	0	34.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	22	14	2	1	0	0	34.4	39.3
1645	39	33	6	0	0	0	0	0	0	0	0	0	0	34.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	14	5	1	0	0	35.3	40.3
1700	45	44	1	0	0	0	0	0	0	0	0	0	0	33.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	15	15	6	0	0	0	34	39.9
1715	37	35	2	0	0	0	0	0	0	0	0	0	0	34.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	8	7	0	0	0	34.7	40.4
1730	29	29	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	9	5	3	0	0	36.5	43.6
1745	27	23	4	0	0	0	0	0	0	0	0	0	0	33.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	11	6	3	0	0	0	33.6	39.3
1800	28	24	4	0	0	0	0	0	0	0	0	0	0	33.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	5	3	1	0	0	34.5	40.5
1815	31	30	1	0	0	0	0	0	0	0	0	0	0	36.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	6	8	2	0	0	36.5	42.8
1830	29	26	3	0	0	0	0	0	0	0	0	0	0	35.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	9	2	2	0	0	35.9	39.5
1845	29	29	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	10	6	2	0	0	36.6	42.5
1900	38	35	3	0	0	0	0	0	0	0	0	0	0	35.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	13	6	0	0	0	35.5	40.2
1915	28	28	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	12	4	2	0	0	36.8	41.7
1930	20	19	1	0	0	0	0	0	0	0	0	0	0	35.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	9	2	0	0	0	35.6	38.7
1945	28	28	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	8	8	0	0	0	36.6	41.4
2000	22	19	3	0	0	0	0	0	0	0	0	0	0	37.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	8	5	0	0	0	36.5	41.7
2015	28	28	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	6	5	1	2	0	36.6	43.1
2030	18	17	1	0	0	0	0	0	0	0	0	0	0	37.5	39.1

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Tue	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Wed	3327	2853	335	15	3	8	0	0	6	0	0	0	107	31.2	31.4	28.2	25.9	25.6	0.0	0.0	25.7	0.0	0.0	0.0	26.8	10	21	68	296	944	1290	532	128	25	13	0	0	31.1	36.4
Thu	3335	2950	302	9	4	0	0	0	0	1	0	0	69	29.2	31.0	27.4	29.7	0.0	0.0	0.0	0.0	24.6	0.0	0.0	25.8	276	56	54	236	839	1179	518	133	31	12	1	0	29.3	36.3
Fri	2990	2587	276	18	5	9	0	3	2	0	0	0	90	30.2	30.6	22.9	43.3	32.4	0.0	25.8	30.9	0.0	0.0	0.0	25.8	3	15	75	446	983	945	355	124	34	8	2	0	30.1	35.8
|Sat	1964	1790	164	0	2	1	0	3	4	0	0	0	0	34.4	35.4	0.0	34.8	34.8	0.0	35.8	28.0	0.0	0.0	0.0	0.0	0	0	2	22	312	811	570	187	46	14	0	0	34.4	39.4
|Sun	2003	1842	152	0	2	0	0	0	4	0	0	0	3	34.5	34.9	0.0	23.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	33.4	1	0	1	15	314	851	553	213	39	15	1	0	34.5	39.6
--	**13619**	**12022**	**1229**	**42**	**16**	**18**	**0**	**6**	**16**	**1**	**0**	**0**	**269**	**31.5**	**32.1**	**25.7**	**33.0**	**29.5**	**0.0**	**30.8**	**28.2**	**24.6**	**0.0**	**0.0**	**26.3**	**290**	**92**	**200**	**1015**	**3392**	**5076**	**2528**	**785**	**175**	**62**	**4**	**0**	**31.4**	**37.4**

Vehicles = 13619
Posted speed limit = 30 mph, Exceeding = 8630 (63.37%), Mean Exceeding = 35.06 mph
Maximum = 66.2 mph, Minimum = 6.0 mph, Mean = 31.4 mph
85% Speed = 37.36 mph, 95% Speed = 41.33 mph, Median = 31.65 mph
10 mph Pace = 27 - 37, Number in Pace = 8952 (65.73%)
Variance = 45.30, Standard Deviation = 6.73 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-451
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:35:31
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_6g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Portsdown hill rd 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN864DJ5 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	0	0	1	0	0	36.7	-
0015	14	14	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	4	0	0	0	0	37.2	40.8
0030	11	11	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	3	1	0	0	0	0	33.5	40.2
0045	8	6	2	0	0	0	0	0	0	0	0	0	0	41.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	3	1	0	0	0	39.5	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	38.8	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	0	1	0	0	0	35.8	-
0130	8	8	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	1	1	0	0	39.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.8	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	38.3	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	41.8	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.7	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	41.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	39.8	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	38.6	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	35.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.8	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	35.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.3	-
0330	8	8	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	2	0	0	42.4	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	35.8	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	34.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.5	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	1	0	0	38.3	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	2	1	1	0	45.2	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	35.6	-
0500	7	6	1	0	0	0	0	0	0	0	0	0	0	33.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	1	0	0	36	-
0515	13	11	2	0	0	0	0	0	0	0	0	0	0	36.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	3	2	3	1	1	0	36.5	47.9
0530	13	9	3	1	0	0	0	0	0	0	0	0	0	42.5	36.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	3	0	0	0	40.6	47.6
0545	18	10	6	0	0	0	0	0	0	1	0	1	0	37.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	39.8	0.0	0	0	0	0	0	6	4	5	2	1	0	0	39.3	45.4
0600	20	18	2	0	0	0	0	0	0	0	0	0	0	40.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	8	0	1	0	0	40.6	44.2
0615	43	36	3	0	4	0	0	0	0	0	0	0	0	39.3	40.9	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	19	16	3	1	0	0	39.5	43.3
0630	38	33	4	0	1	0	0	0	0	0	0	0	0	39.1	38.2	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	22	8	3	1	0	0	39.1	42.4
0645	57	50	6	0	1	0	0	0	0	0	0	0	0	38.7	39.9	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	33	11	5	1	0	0	38.7	42
0700	64	49	13	1	0	0	0	0	0	1	0	0	0	40.1	38.8	40.4	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0	0	0	0	0	0	3	34	22	3	2	0	0	39.8	43.3
0715	69	58	9	1	0	0	0	0	0	0	0	0	0	38.3	37.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	0	0	0	9	46	13	0	1	0	0	38.2	40.7
0730	113	99	12	0	0	2	0	0	0	0	0	0	0	36.3	36.2	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	25	59	18	1	0	0	0	36.2	40.2
0745	107	97	9	0	1	0	0	0	0	0	0	0	0	37.3	36.9	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	76	14	1	1	0	0	37.3	40.1
0800	111	94	17	0	0	0	0	0	0	0	0	0	0	38.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	71	22	2	0	0	0	37.9	40.5
0815	115	98	16	0	0	0	0	0	0	0	0	0	1	38.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0	0	0	0	0	0	24	68	21	0	2	0	0	37.7	40.8
0830	125	114	8	0	0	0	0	0	0	1	0	1	1	36.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	38.3	36.4	0	0	0	0	5	9	22	74	14	1	0	0	0	36.1	39.7
0845	87	73	13	0	0	0	0	0	0	0	0	0	1	38.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0	0	0	0	0	2	12	45	25	2	1	0	0	38.4	41.9
0900	68	54	11	2	0	1	0	0	0	0	0	0	0	36.2	35.1	36.4	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	30	11	1	0	0	0	36	40.1
0915	64	59	5	0	0	0	0	0	0	0	0	0	0	37.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	38	10	2	0	0	0	37.5	40.7
0930	79	66	13	0	0	0	0	0	0	0	0	0	0	37.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	53	11	1	0	0	0	37.2	40.1
0945	87	75	11	0	0	1	0	0	0	0	0	0	0	35.7	36.8	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	32	45	5	1	0	0	0	35.8	39.2
1000	76	69	7	0	0	0	0	0	0	0	0	0	0	37.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	46	12	2	2	0	0	38	41.2
1015	64	58	5	0	0	0	0	0	0	1	0	0	0	34.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0	0	0	0	4	4	22	30	4	0	0	0	0	34.7	38.5
1030	75	61	11	1	0	0	0	0	0	0	0	0	2	35.9	36.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	0	0	0	6	20	37	12	0	0	0	0	36.1	40.2
1045	80	68	11	0	0	0	0	0	0	0	0	0	1	35.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	1	0	0	5	25	38	10	1	0	0	0	35.6	40
1100	79	73	5	0	0	0	0	0	0	0	0	0	1	35.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0	0	1	0	10	24	31	12	1	0	0	0	35.1	40.5
1115	90	77	10	1	0	1	0	0	1	0	0	0	0	36.4	35.3	39.4	0.0	38.4	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	0	0	2	25	58	4	1	0	0	0	36.2	38.9
1130	81	75	6	0	0	0	0	0	0	0	0	0	0	35.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	28	34	7	3	1	0	0	35.7	39.7
1145	97	87	8	0	0	1	0	0	0	0	0	0	1	34.6	36.3	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	0	6	8	31	39	12	0	1	0	0	34.7	39.6
1200	75	65	9	1	0	0	0	0	0	0	0	0	0	35.0	35.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	35	23	9	2	0	0	0	34.9	39.6
1215	85	70	15	0	0	0	0	0	0	0	0	0	0	34.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	3	21	41	13	0	0	1	0	35.1	40.2
1230	109	99	9	0	0	1	0	0	0	0	0	0	0	34.6	36.7	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	10	49	38	8	2	1	0	0	34.7	38.3
1245	89	79	9	0	0	0	0	0	0	0	0	0	1	36.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0	0	0	0	5	21	47	14	1	1	0	0	36.7	40.6
1300	102	90	11	0	0	0	0	0	0	0	0	0	1	36.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	7	35	43	13	3	1	0	0	36.1	40.9
1315	86	73	10	1	0	1	0	0	0	0	0	0	1	35.4	37.1	33.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	0	0	8	25	48	4	1	0	0	0	35.5	38.9
1330	92	82	10	0	0	0	0	0	0	0	0	0	0	35.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	28	43	13	0	0	0	0	35.8	39.9
1345	103	95	7	0	0	0	0	0	0	0	1	0	0	35.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0	1	1	0	6	33	45	17	0	0	0	0	35.6	40.4
1400	105	92	11	0	0	2	0	0	0	0	0	0	0	35.6	37.3	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	8	37	43	12	2	1	0	0	35.7	39.9
1415	116	102	14	0	0	0	0	0	0	0	0	0	0	36.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	22	73	16	0	0	0	0	36.8	39.9
1430	115	98	17	0	0	0	0	0	0	0	0	0	0	36.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	38	39	22	4	1	0	0	36.3	41.7
1445	125	115	10	0	0	0	0	0	0	0	0	0	0	35.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	37	66	13	1	0	0	0	36	39.7
1500	116	102	11	0	0	2	0	0	0	0	0	0	0	35.4	36.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0	0	0	0	3	6	43	55	9	0	0	0	0	35.4	39.4
1515	125	109	15	0	1	0	0	0	0	0	0	0	0	35.7	34.6	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	5	37	58	16	1	0	0	0	35.5	39.7
1530	156	145	11	0	0	0	0	0	0	0	0	0	0	35.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	54	67	17	1	0	0	0	35.2	39.4
1545	169	141	26	0	1	0	0	0	0	0	0	0	1	35.7	36.8	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	0	6	63	81	15	4	0	0	0	35.9	39.3
1600	182	175	6	0	0	0	0	0	0	0	0	0	1	35.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0	0	0	0	14	58	95	12	2	1	0	0	35.7	39.1
1615	179	162	16	0	0	1	0	0	0	0	0	0	0	36.0	35.2	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	67	81	21	2	1	0	0	35.9	39.5
1630	156	145	11	0	0	0	0	0	0	0	0	0	0	35.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	24	42	73	16	0	1	0	0	35.3	39.5
1645	200	182	14	0	1	0	0	0	3	0	0	0	0	31.7	32.6	0.0	20.7	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0	0	2	29	47	54	58	10	0	0	0	0	31.6	38
1700	173	159	14	0	0	0	0	0	0	0	0	0	0	36.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	6	47	90	24	3	0	0	0	36.4	40.1
1715	213	199	12	1	0	0	0	0	0	0	0	1	0	36.6	35.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0	0	0	0	4	69	110	25	4	1	0	0	36.5	39.9
1730	170	151	17	0	0	0	0	0	2	0	0	0	0	37.1	36.6	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0	0	0	0	0	47	101	21	1	0	0	0	37	39.9
1745	154	140	14	0	0	0	0	0	0	0	0	0	0	37.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	36	86	24	2	0	0	0	36.9	40.2
1800	101	95	6	0	0	0	0	0	0	0	0	0	0	36.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	22	42	26	1	0	0	0	36.7	41.7
1815	114	110	3	0	0	0	1	0	0	0	0	0	0	36.9	33.4	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	22	65	18	2	0	0	0	36.7	40.4
1830	92	87	4	0	1	0	0	0	0	0	0	0	0	37.0	34.2	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	26	42	14	4	1	0	0	36.7	40.8
1845	77	72	4	0	0	0	0	1	0	0	0	0	0	36.5	37.5	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0	0	0	0	4	20	43	9	1	0	0	0	36.5	39.5
1900	77	73	3	0	0	0	0	0	1	0	0	0	0	37.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0	0	0	1	3	15	41	10	5	2	0	0	37.7	42.5
1915	80	74	6	0	0	0	0	0	0	0	0	0	0	38.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	47	17	1	0	2	0	38.6	41.5
1930	79	72	6	0	0	0	0	0	1	0	0	0	0	38.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0	0	0	0	0	17	37	21	3	1	0	0	38.2	42.1
1945	81	74	7	0	0	0	0	0	0	0	0	0	0	36.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	25	35	8	2	4	0	0	36.7	41
2000	77	72	4	0	0	0	0	0	1	0	0	0	0	37.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0	0	0	0	1	1	21	43	6	4	1	0	0	37	39.9
2015	90	84	6	0	0	0	0	0	0	0	0	0	0	37.2	35.2	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	12	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	4	0	1	0	0	39.7	43.2
0015	14	14	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	3	0	0	0	0	37.3	40.2
0030	12	11	1	0	0	0	0	0	0	0	0	0	0	41.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	3	2	0	1	0	41.5	47.3
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	36.7	-
0100	9	8	1	0	0	0	0	0	0	0	0	0	0	39.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	6	1	0	1	0	0	38.8	-
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	2	0	0	0	33.2	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	0	38.9	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	0	0	37.5	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	1	0	0	0	42.5	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	40	-
0230	3	1	2	0	0	0	0	0	0	0	0	0	0	30.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.4	-
0245	6	5	1	0	0	0	0	0	0	0	0	0	0	31.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	2	0	0	0	0	0	32.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	0	37	-
0315	6	5	1	0	0	0	0	0	0	0	0	0	0	43.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	1	1	0	0	42.2	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	51.0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	52.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	0	39.2	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.7	-
0515	10	10	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	1	2	3	0	0	43.5	-
0530	11	7	4	0	0	0	0	0	0	0	0	0	0	35.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	2	3	1	0	0	0	36.3	45.5
0545	16	12	4	0	0	0	0	0	0	0	0	0	0	39.4	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	3	0	2	0	0	40	47
0600	23	15	6	0	2	0	0	0	0	0	0	0	0	42.6	40.9	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	5	4	3	0	0	42.3	48.3
0615	33	28	3	0	1	1	0	0	0	0	0	0	0	40.2	37.5	0.0	36.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	16	9	5	0	0	0	40	45.6
0630	47	38	6	1	2	0	0	0	0	0	0	0	0	38.0	37.4	39.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	30	7	2	0	0	0	38	40.8
0645	46	34	9	0	2	0	0	0	0	1	0	0	0	37.6	38.2	0.0	36.9	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0	0	0	0	0	0	12	21	9	4	0	0	0	37.9	42.2
0700	52	43	7	1	0	0	0	0	0	1	0	0	0	39.8	38.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0	0	0	0	0	0	4	26	20	2	0	0	0	39.7	43.3
0715	81	67	12	1	0	0	0	0	0	0	0	0	1	38.8	37.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	0	1	4	56	16	4	0	0	0	38.5	41.5
0730	124	110	11	0	0	2	0	0	1	0	0	0	0	37.3	36.8	0.0	0.0	40.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0	0	0	0	0	1	25	80	18	0	0	0	0	37.3	40
0745	111	98	13	0	0	0	0	0	0	0	0	0	0	36.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	35	53	20	0	0	0	0	36.9	40.3
0800	103	92	11	0	0	0	0	0	0	0	0	0	0	37.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	23	67	11	0	0	0	0	37.1	39.6
0815	118	109	7	0	0	1	0	0	0	1	0	0	0	35.1	36.3	0.0	0.0	27.9	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0	0	0	0	1	19	32	51	15	0	0	0	0	35	39.6
0830	109	98	9	0	0	2	0	0	0	0	0	0	0	36.7	36.9	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	29	69	9	2	0	0	0	36.7	39.2
0845	67	58	7	0	0	0	0	0	1	1	0	0	0	37.4	36.9	0.0	0.0	0.0	0.0	0.0	28.3	39.2	0.0	0.0	0.0	0	0	0	0	0	6	12	34	13	0	2	0	0	37.2	41.6
0900	72	62	9	0	0	0	0	0	0	0	0	0	0	35.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	5	1	0	18	36	11	1	0	0	0	35.7	40.3
0915	73	61	11	0	0	0	0	0	0	1	0	0	0	35.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0	0	0	0	0	5	20	40	6	2	0	0	0	36.3	39.6
0930	84	73	11	0	0	0	0	0	0	0	0	0	0	36.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	54	8	1	0	0	0	36.6	39.6
0945	84	76	8	0	0	0	0	0	0	0	0	0	0	36.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	18	47	12	0	0	0	0	36.5	40.1
1000	65	58	7	0	0	0	0	0	0	0	0	0	0	37.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	28	21	0	0	0	0	37.5	41
1015	74	62	10	1	0	0	0	0	0	0	0	0	1	36.3	35.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0	0	0	0	0	1	24	45	3	1	0	0	0	36.1	39.1
1030	89	75	13	0	0	0	0	0	0	1	0	0	0	34.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	0	0	14	36	38	1	0	0	0	0	33.9	37.1
1045	91	81	9	0	0	0	0	0	0	0	0	0	1	36.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	0	0	0	9	27	40	13	2	0	0	0	35.8	40.2
1100	77	61	14	0	0	0	0	0	1	0	0	0	1	36.1	36.4	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	31.4	0.0	0	0	0	0	0	2	25	43	7	0	0	0	0	36.1	39
1115	86	72	12	1	0	0	0	0	0	0	0	0	1	35.2	36.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0	0	0	0	0	0	8	29	41	8	0	0	0	0	35.4	38.9
1130	100	89	11	0	0	0	0	0	0	0	0	0	0	35.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	5	33	47	9	1	0	0	0	35	39.3
1145	87	80	7	0	0	0	0	0	0	0	0	0	0	36.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	33	36	13	2	0	0	0	36.2	40.3
1200	78	69	6	0	0	0	0	0	1	0	0	0	2	35.4	35.1	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	35.8	0.0	0	0	0	0	1	3	26	41	7	0	0	0	0	35.4	38.7
1215	102	93	9	0	0	0	0	0	0	0	0	0	0	34.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	49	41	3	0	0	0	34.5	37.7
1230	72	69	2	1	0	0	0	0	0	0	0	0	0	35.8	39.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	17	39	8	0	0	0	36	39.7
1245	96	86	9	0	0	0	0	0	1	0	0	0	0	35.4	34.8	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0	2	0	0	0	8	34	39	12	1	0	0	0	35.3	39.8
1300	112	92	18	0	0	1	0	0	0	0	0	0	1	36.3	36.7	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	0	2	32	64	14	0	0	0	0	36.4	39.5
1315	109	101	8	0	0	0	0	0	0	0	0	0	0	35.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	27	70	6	0	0	0	0	35.8	39.3
1330	111	97	13	1	0	0	0	0	0	0	0	0	0	35.0	35.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	41	42	13	1	0	0	0	35.1	39.5
1345	98	91	6	0	0	0	0	0	0	0	0	0	1	35.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	0	0	5	38	49	6	0	0	0	0	35.3	38.7
1400	99	78	20	0	0	0	0	0	0	0	0	0	1	37.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0	0	0	0	0	1	26	58	12	1	1	0	0	36.9	39.8
1415	123	113	10	0	0	0	0	0	0	0	0	0	0	35.9	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	31	65	19	0	0	0	0	35.9	40.1
1430	126	115	11	0	0	0	0	0	0	0	0	0	0	36.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	5	34	62	18	2	0	2	0	36.5	40.4
1445	122	110	10	0	0	1	0	0	0	0	0	0	1	36.6	35.9	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	0	0	0	2	39	65	13	3	0	0	0	36.5	39.5
1500	122	117	5	0	0	0	0	0	0	0	0	0	0	36.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	27	70	14	1	0	0	0	36.2	39.6
1515	149	133	15	1	0	0	0	0	0	0	0	0	0	36.0	36.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	5	39	80	20	0	0	0	0	0	36	39.6
1530	136	125	10	0	0	1	0	0	0	0	0	0	0	36.3	34.3	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	54	63	14	2	0	0	0	36.1	39.5
1545	166	150	15	0	1	0	0	0	0	0	0	0	0	35.0	34.7	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	63	75	10	0	1	0	0	34.9	38.4
1600	176	158	16	0	1	0	0	0	1	0	0	0	0	35.7	35.0	0.0	32.5	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0	0	0	0	1	19	46	86	23	1	0	0	0	35.6	39.7
1615	184	168	16	0	0	0	0	0	0	0	0	0	0	33.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	1	32	60	74	9	3	0	0	0	33.9	38
1630	187	166	21	0	0	0	0	0	0	0	0	0	0	35.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	65	95	15	1	0	0	0	35.7	39
1645	198	183	13	0	0	2	0	0	0	0	0	0	0	34.6	34.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	19	87	59	20	6	0	0	0	34.5	39.6
1700	176	158	17	0	0	0	0	0	1	0	0	0	0	35.6	38.3	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0	0	0	0	2	27	43	74	26	2	2	0	0	35.8	40.2
1715	172	166	5	0	0	0	0	0	1	0	0	0	0	36.0	35.2	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0	1	0	0	0	18	47	82	19	4	1	0	0	36	39.9
1730	153	143	9	0	1	0	0	0	0	0	0	0	0	35.6	38.1	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	8	44	66	24	1	2	0	0	35.8	40.4
1745	132	114	13	0	3	0	0	0	2	0	0	0	0	37.6	37.9	0.0	33.7	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0	0	0	0	0	5	32	66	19	8	2	0	0	37.5	41.8
1800	118	113	1	0	3	0	0	1	0	0	0	0	0	36.9	34.9	0.0	35.5	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	22	69	15	1	1	1	0	36.9	40
1815	109	102	6	0	1	0	0	0	0	0	0	0	0	38.1	37.4	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	19	51	28	5	1	0	0	37.9	42.9
1830	79	71	8	0	0	0	0	0	0	0	0	0	0	37.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	13	42	22	0	0	0	0	37.6	40.8
1845	81	74	7	0	0	0	0	0	0	0	0	0	0	36.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	15	33	12	4	2	0	0	36	41.1
1900	77	72	4	0	1	0	0	0	0	0	0	0	0	38.1	39.9	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	40	15	3	1	0	0	38.2	43.4
1915	81	72	6	0	2	0	0	0	1	0	0	0	0	38.5	38.7	0.0	37.9	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	45	15	5	1	0	0	38.5	42
1930	78	77	1	0	0	0	0	0	0	0	0	0	0	37.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	46	16	1	1	0	0	37.9	41.7
1945	88	75	11	0	2	0	0	0	0	0	0	0	0	35.8	37.3	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	10	24	31	19	2	0	0	0	35.8	41.5
2000	52	50	2	0	0	0	0	0	0	0	0	0	0	39.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	11	1	0	0	0	0	0	0	0	0	0	0	37.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	1	0	1	0	0	37.3	40.8
0015	11	10	1	0	0	0	0	0	0	0	0	0	0	38.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	2	1	0	0	0	38.6	44.8
0030	14	13	0	0	1	0	0	0	0	0	0	0	0	38.1	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	6	2	2	0	0	0	37.9	45.2
0045	8	8	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	0	1	1	0	1	45.5	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	0	1	0	0	40.8	-
0115	9	8	1	0	0	0	0	0	0	0	0	0	0	37.9	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	1	0	0	0	38.3	-
0130	7	7	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	1	1	0	0	40.9	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	42.2	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	44.3	-
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	0	1	0	0	38.4	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	36.6	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	37.1	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	45.4	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	1	0	44.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	42.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	0	0	0	40.7	-
0330	6	5	0	0	0	0	0	0	0	0	0	1	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0	0	0	0	1	0	1	3	1	0	0	0	34.7	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.1	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.7	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	31.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	33.8	-
0430	4	2	2	0	0	0	0	0	0	0	0	0	0	42.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	0	0	0	37.6	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	38	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	38.7	-
0515	11	10	1	0	0	0	0	0	0	0	0	0	0	43.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	2	2	0	0	42.9	51.8
0530	6	6	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	2	0	0	39.8	-
0545	16	10	6	0	0	0	0	0	0	0	0	0	0	40.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	3	4	3	0	0	0	39.8	49.4
0600	24	16	6	0	1	1	0	0	0	0	0	0	0	41.0	45.3	0.0	41.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	11	2	2	0	0	41.8	45.9
0615	28	22	3	0	3	0	0	0	0	0	0	0	0	41.7	39.8	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	7	3	1	0	1	41.5	47.1
0630	43	38	5	0	0	0	0	0	0	0	0	0	0	39.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	18	15	5	0	0	0	39.4	44.4
0645	41	31	7	0	2	0	0	0	0	1	0	0	0	41.5	37.3	0.0	41.5	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0	0	0	0	0	4	16	13	7	0	1	0	40.7	46.1
0700	70	57	10	1	1	0	0	0	0	1	0	0	0	38.2	38.9	39.9	40.7	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0	0	0	0	0	9	38	20	3	0	0	0	38.4	41.4
0715	81	65	15	0	1	0	0	0	0	0	0	0	0	39.1	38.6	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	51	26	0	1	0	0	39	41.4
0730	102	87	13	1	0	0	0	0	0	0	0	0	1	37.9	37.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	13	67	22	0	0	0	0	38	41
0745	93	84	9	0	0	0	0	0	0	0	0	0	0	38.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	55	20	1	0	0	37.7	41.4
0800	98	88	9	1	0	0	0	0	0	0	0	0	0	37.3	36.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	68	11	1	0	0	37.2	39.4
0815	93	78	14	0	0	0	0	0	0	0	0	0	1	37.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	1	0	0	2	21	51	16	1	1	0	37	40.4
0830	104	91	12	0	0	1	0	0	0	0	0	0	0	38.5	35.2	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	66	14	5	0	0	0	38.1	40.7
0845	92	78	11	1	0	1	0	0	0	0	0	0	1	36.9	37.1	35.6	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	1	19	58	13	1	0	0	0	37	40.2
0900	77	63	14	0	0	0	0	0	0	0	0	0	0	38.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	41	15	2	0	0	0	37.5	40.7
0915	69	60	8	0	0	0	0	0	0	0	0	0	1	36.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	5	18	31	13	2	0	0	0	36.6	41.6
0930	85	73	10	0	0	0	0	1	1	0	0	0	0	37.5	35.1	0.0	0.0	0.0	0.0	36.4	39.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	50	13	2	0	0	0	37.2	40.4
0945	68	56	11	0	0	0	0	0	1	0	0	0	0	36.4	36.7	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0	0	0	0	2	0	22	36	5	2	1	0	0	36.3	39.8
1000	62	57	4	0	0	0	0	1	0	0	0	0	0	36.9	38.7	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	37	10	0	0	0	0	37	40.1
1015	92	81	10	0	0	0	0	0	0	0	0	0	1	36.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	5	24	38	19	6	0	0	0	37	41.8
1030	83	76	6	0	0	0	0	0	0	0	0	0	1	37.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	1	20	46	15	1	0	0	0	37.1	40.7
1045	95	91	4	0	0	0	0	0	0	0	0	0	0	36.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	22	48	23	0	0	0	0	37	40.8
1100	97	81	15	0	1	0	0	0	0	0	0	0	0	35.7	35.9	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	37	39	13	1	0	0	0	35.8	40
1115	97	91	6	0	0	0	0	0	0	0	0	0	0	35.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	38	44	7	2	0	0	0	35.3	38.8
1130	82	73	8	0	0	0	0	0	1	0	0	0	0	36.5	35.5	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	46	9	0	1	0	0	36.3	39.3
1145	112	105	7	0	0	0	0	0	0	0	0	0	0	37.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	29	70	11	1	1	0	0	37.1	39.4
1200	108	101	6	0	0	0	0	0	0	0	0	0	1	34.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	2	14	38	42	11	1	0	0	0	34.6	39.2
1215	118	108	8	0	1	0	0	0	0	0	0	0	0	33.9	32.1	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	1	0	0	0	17	7	27	51	13	1	1	0	0	33.8	38.9
1230	89	78	10	0	0	1	0	0	0	0	0	0	0	35.8	36.8	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	33	32	15	2	0	0	0	35.8	40.3
1245	115	107	8	0	0	0	0	0	0	0	0	0	0	36.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	28	67	13	4	0	0	0	36.7	40.1
1300	119	112	6	0	0	1	0	0	0	0	0	0	0	36.8	35.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	33	65	17	1	0	0	0	36.7	40
1315	101	90	10	1	0	0	0	0	0	0	0	0	0	37.0	36.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	31	50	15	3	0	0	0	37	40.3
1330	117	103	14	0	0	0	0	0	0	0	0	0	0	35.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	45	44	14	2	0	0	0	35.4	39.6
1345	122	113	7	0	2	0	0	0	0	0	0	0	0	36.4	35.2	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	33	69	15	0	0	0	0	36.1	39.4
1400	104	89	13	1	0	1	0	0	0	0	0	0	0	36.5	34.9	36.5	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	2	28	52	18	1	0	0	0	36.3	40.5
1415	122	110	12	0	0	0	0	0	0	0	0	0	0	36.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	3	25	66	19	2	0	0	0	36.3	40.2
1430	102	93	9	0	0	0	0	0	0	0	0	0	0	35.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	39	48	8	2	0	0	0	35.6	39.2
1445	116	102	13	0	0	0	0	0	0	0	0	0	1	37.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	2	21	70	22	1	0	0	0	37.2	40.7
1500	132	116	16	0	0	0	0	0	0	0	0	0	0	37.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	35	64	25	4	2	0	0	37.6	41.3
1515	154	136	16	1	0	0	0	0	1	0	0	0	0	36.3	36.9	37.9	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	0	0	9	48	72	23	2	0	0	0	36.4	40.2
1530	172	155	17	0	0	0	0	0	0	0	0	0	0	34.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	24	56	78	12	2	0	0	0	34.8	38.3
1545	154	137	15	0	0	0	0	0	2	0	0	0	0	35.4	34.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0	0	0	0	1	22	49	60	19	2	1	0	0	35.2	39.8
1600	133	118	14	0	0	0	0	0	1	0	0	0	0	36.3	36.4	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	0	0	1	15	31	60	22	4	0	0	0	36.2	40.6
1615	174	150	24	0	0	0	0	0	0	0	0	0	0	35.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	3	57	81	16	6	0	0	0	35.5	39.4
1630	152	143	9	0	0	0	0	0	0	0	0	0	0	36.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	59	81	9	1	1	0	0	36.3	38.7
1645	144	132	12	0	0	0	0	0	0	0	0	0	0	36.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	46	70	19	2	0	0	0	36.2	39.9
1700	160	152	8	0	0	0	0	0	0	0	0	0	0	36.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	41	78	33	2	0	0	0	36.9	41.3
1715	145	138	7	0	0	0	0	0	0	0	0	0	0	37.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	24	92	22	4	0	1	0	37.8	40.9
1730	125	112	13	0	0	0	0	0	0	0	0	0	0	37.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	30	67	26	2	0	0	0	37.5	41.3
1745	114	107	7	0	0	0	0	0	0	0	0	0	0	36.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	36	53	20	2	0	0	0	36.5	40.7
1800	101	97	4	0	0	0	0	0	0	0	0	0	0	37.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	14	46	33	3	0	0	0	38	42
1815	96	87	9	0	0	0	0	0	0	0	0	0	0	38.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	26	40	24	4	0	1	0	38.2	42.7
1830	78	72	6	0	0	0	0	0	0	0	0	0	0	37.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	16	38	19	0	2	0	0	37.4	41.2
1845	79	76	3	0	0	0	0	0	0	0	0	0	0	38.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	43	20	1	1	1	0	38.3	42
1900	80	74	6	0	0	0	0	0	0	0	0	0	0	38.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	39	24	4	2	0	0	38.9	42.7
1915	78	75	2	0	0	1	0	0	0	0	0	0	0	38.3	38.5	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	36	20	2	2	1	0	38.3	43.4
1930	65	61	4	0	0	0	0	0	0	0	0	0	0	37.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	11	38	12	2	0	0	0	37	40.9
1945	60	58	2	0	0	0	0	0	0	0	0	0	0	38.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	30	9	3	2	0	0	38.1	42.3
2000	54	47	7	0	0	0	0	0	0	0	0	0	0	39.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	22	15	4	2	0	0	38.8	44.2
2015	57	53	4	0	0	0	0	0	0	0	0	0	0	39.7

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	24	21	3	0	0	0	0	0	0	0	0	0	0	36.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	10	4	1	0	0	0	36.8	41.6
0015	22	21	1	0	0	0	0	0	0	0	0	0	0	40.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	7	8	1	1	1	0	40.6	46.6
0030	17	17	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	2	2	0	0	0	37.1	44.9
0045	6	6	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	0	40.5	-
0100	14	14	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	3	4	2	1	0	0	39.2	45.4
0115	11	9	2	0	0	0	0	0	0	0	0	0	0	41.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	2	0	2	0	0	40.2	53.7
0130	9	9	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	2	0	0	0	38.2	-
0145	10	10	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	0	1	3	0	0	41.8	-
0200	9	9	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	4	1	0	0	0	38.8	-
0215	8	8	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	1	1	0	0	40.4	-
0230	10	10	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	4	3	0	0	1	45	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34	-
0300	8	7	1	0	0	0	0	0	0	0	0	0	0	41.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	1	0	1	1	0	42	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	40	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	38	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	42.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.7	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	41.1	-
0430	8	6	2	0	0	0	0	0	0	0	0	0	0	41.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	0	2	0	0	42.2	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	38.1	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	1	0	0	0	39.6	-
0530	6	6	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	1	0	0	44.4	-
0545	8	6	2	0	0	0	0	0	0	0	0	0	0	47.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	4	1	0	0	46.6	-
0600	11	8	2	0	0	0	0	0	0	1	0	0	0	38.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0	0	0	0	0	0	1	5	5	0	0	0	39.3	42.4
0615	7	4	3	0	0	0	0	0	0	0	0	0	0	41.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	3	0	1	0	41.4	-
0630	10	8	2	0	0	0	0	0	0	0	0	0	0	41.8	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	6	2	0	0	42	-
0645	10	7	2	0	0	0	0	0	0	1	0	0	0	44.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0	0	0	0	0	1	3	3	1	2	0	0	42.9	-
0700	13	12	0	0	0	0	0	0	0	1	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0	0	0	0	0	4	5	2	1	1	0	0	39.5	48.5
0715	18	16	1	0	0	1	0	0	0	0	0	0	0	40.8	47.2	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	6	3	1	0	0	41.1	47.6
0730	21	19	2	0	0	0	0	0	0	0	0	0	0	39.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	7	3	0	0	0	40.1	45.3
0745	28	24	4	0	0	0	0	0	0	0	0	0	0	39.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	7	1	0	0	0	38.5	41.9
0800	47	41	6	0	0	0	0	0	0	0	0	0	0	39.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	26	16	2	0	0	0	39	42.1
0815	44	39	4	0	0	0	0	1	0	0	0	0	0	37.6	37.2	0.0	0.0	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	28	6	2	0	0	0	37.7	40.7
0830	44	39	4	0	0	0	0	0	1	0	0	0	0	36.8	39.6	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0	0	0	0	0	13	23	5	2	1	0	0	37.1	40.9
0845	43	39	4	0	0	0	0	0	0	0	0	0	0	39.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	17	3	1	0	0	39.8	43
0900	56	49	6	0	0	1	0	0	0	0	0	0	0	39.6	41.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	26	17	2	3	0	0	39.7	44.3
0915	63	53	10	0	0	0	0	0	0	0	0	0	0	38.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	27	16	5	0	0	38.4	42.4
0930	69	65	3	1	0	0	0	0	0	0	0	0	0	35.9	35.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	16	39	8	0	0	0	36	39.3
0945	72	68	4	0	0	0	0	0	0	0	0	0	0	36.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	39	10	2	0	0	37	40.2
1000	83	73	8	0	0	0	0	2	0	0	0	0	0	36.8	37.8	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	60	9	0	0	0	0	36.9	39.7
1015	82	71	10	0	0	1	0	0	0	0	0	0	0	37.6	38.9	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	14	43	19	3	0	0	37.7	42.2
1030	75	72	3	0	0	0	0	0	0	0	0	0	0	36.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	42	9	2	0	0	36.9	40.6
1045	91	80	10	0	1	0	0	0	0	0	0	0	0	36.7	37.5	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	51	15	1	0	0	36.8	41
1100	88	77	8	0	1	0	0	1	0	0	0	0	0	36.9	38.1	0.0	36.4	0.0	0.0	28.2	0.0	0.0	0.0	0.0	30.0	0	0	0	0	0	8	28	31	16	4	0	1	0	36.8	42.2
1115	94	87	7	0	0	0	0	0	0	0	0	0	0	38.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	49	13	5	1	1	0	37.9	41.7
1130	94	91	3	0	0	0	0	0	0	0	0	0	0	35.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	10	19	53	10	1	0	0	0	35.5	39.1
1145	100	91	9	0	0	0	0	0	0	0	0	0	0	36.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	31	49	17	1	0	0	0	36.6	40.5
1200	104	94	10	0	0	0	0	0	0	0	0	0	0	37.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	31	57	12	1	2	0	0	37	40.1
1215	140	131	9	0	0	0	0	0	0	0	0	0	0	36.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	30	80	16	3	0	0	0	36.6	39.8
1230	176	164	11	0	0	0	0	0	0	0	0	0	0	34.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	1	11	95	55	7	6	1	0	0	34.7	37.4
1245	222	198	20	1	0	1	0	1	1	0	0	0	0	24.8	27.2	19.8	0.0	34.0	0.0	29.4	13.6	0.0	0.0	0.0	0.0	27	29	19	18	29	68	30	1	1	0	0	0	25	34.9
1300	228	210	14	0	1	0	0	0	2	0	0	0	1	21.6	22.4	0.0	19.8	0.0	0.0	0.0	19.6	0.0	0.0	0.0	21.8	24	24	51	43	47	33	6	0	0	0	0	0	21.7	30.6
1315	233	218	10	1	2	0	0	0	2	0	0	0	0	32.7	36.9	24.5	22.3	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	1	0	1	31	36	71	70	22	0	1	0	0	32.7	38.8
1330	170	160	10	0	0	0	0	0	0	0	0	0	0	34.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	0	18	68	67	12	2	0	0	0	34.2	38.4
1345	125	114	10	0	0	0	0	1	0	0	0	0	0	37.0	37.7	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	29	79	16	1	0	0	0	37.1	39.9
1400	103	93	8	0	0	0	0	0	1	0	0	0	1	37.4	38.8	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	37.8	0	0	0	0	1	17	64	20	1	0	0	0	37.5	40.5
1415	104	100	3	0	1	0	0	0	0	0	0	0	0	33.0	32.1	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	10	49	37	0	0	0	0	0	32.9	36.7
1430	119	107	11	0	0	1	0	0	0	0	0	0	0	35.2	33.3	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	12	38	46	16	2	0	0	0	34.9	40.7
1445	85	81	4	0	0	0	0	0	0	0	0	0	0	36.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	27	51	5	2	0	0	0	36.3	39.3
1500	99	93	6	0	0	0	0	0	0	0	0	0	0	37.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	10	59	20	2	0	0	0	37.3	40.4
1515	97	93	4	0	0	0	0	0	0	0	0	0	0	36.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	58	12	0	0	0	0	36.5	39.3
1530	101	93	7	1	0	0	0	0	0	0	0	0	0	36.8	35.3	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	33	51	15	1	0	0	0	36.5	40.1
1545	100	94	6	0	0	0	0	0	0	0	0	0	0	36.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	34	48	14	1	0	0	0	36.2	40.5
1600	96	88	7	0	1	0	0	0	0	0	0	0	0	37.6	39.6	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	61	14	3	1	0	0	37.8	40.8
1615	101	97	4	0	0	0	0	0	0	0	0	0	0	35.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	16	65	7	1	0	0	0	35.9	39.2
1630	82	75	6	0	0	0	0	0	1	0	0	0	0	38.2	38.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0	0	0	1	0	17	39	20	4	1	0	0	38.2	42.7
1645	93	91	2	0	0	0	0	0	0	0	0	0	0	37.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	25	43	19	1	2	0	0	37	40.8
1700	96	90	6	0	0	0	0	0	0	0	0	0	0	36.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	23	53	13	3	0	0	0	36.6	40.3
1715	87	83	2	0	1	1	0	0	0	0	0	0	0	37.7	36.8	0.0	30.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	21	36	26	2	0	0	0	37.6	41.6
1730	73	67	5	0	1	0	0	0	0	0	0	0	0	37.5	38.2	0.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	38	16	2	1	0	0	37.8	41.3
1745	79	77	2	0	0	0	0	0	0	0	0	0	0	37.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	38	19	2	0	0	0	37.4	41.2
1800	90	86	3	0	0	1	0	0	0	0	0	0	0	37.3	36.6	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	14	52	16	2	1	0	0	37.2	40.7
1815	65	56	8	0	1	0	0	0	0	0	0	0	0	38.7	38.8	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	32	19	2	1	0	0	38.6	42.7
1830	59	55	4	0	0	0	0	0	0	0	0	0	0	35.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	16	21	9	1	2	0	0	36.1	41.7
1845	55	52	3	0	0	0	0	0	0	0	0	0	0	37.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	34	8	1	0	0	0	37.2	40.6
1900	56	52	4	0	0	0	0	0	0	0	0	0	0	39.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	28	18	5	0	0	0	39.2	43
1915	42	40	2	0	0	0	0	0	0	0	0	0	0	37.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	18	15	1	0	0	0	38.1	41.8
1930	56	52	3	0	0	0	0	0	1	0	0	0	0	38.7	36.5	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0	0	0	2	1	9	26	15	1	2	0	0	38.3	43.5
1945	60	57	3	0	0	0	0	0	0	0	0	0	0	36.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	14	25	11	2	0	0	0	36.4	42.7
2000	66	64	2	0	0	0	0	0	0	0	0	0	0	38.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	38	8	5	2	0	0	38.3	42.9
2015	59	56	2	0	1	0	0	0	0	0	0	0	0	36.7	36.1	0.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	20	26	9	2	0	0	0	36.3	40.1
2030	64

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	32	29	3	0	0	0	0	0	0	0	0	0	0	39.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	15	4	5	1	0	0	38.7	47.3
0015	21	20	1	0	0	0	0	0	0	0	0	0	0	39.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	5	8	2	0	0	0	39	44.6
0030	10	9	1	0	0	0	0	0	0	0	0	0	0	38.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	4	0	1	0	0	38.8	-
0045	25	24	1	0	0	0	0	0	0	0	0	0	0	38.7	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	7	2	1	0	0	39.4	44.7
0100	15	13	1	0	0	0	0	0	0	0	0	0	1	37.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	1	6	3	2	3	0	0	0	38	46.8
0115	13	11	2	0	0	0	0	0	0	0	0	0	0	39.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	4	0	1	0	0	39	43.5
0130	8	7	1	0	0	0	0	0	0	0	0	0	0	40.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	1	1	0	0	40.1	-
0145	15	15	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	1	1	1	0	0	38.7	44.2
0200	18	17	0	0	1	0	0	0	0	0	0	0	0	39.7	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	6	2	1	0	39.8	48.6
0215	7	7	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	0	0	0	0	37.1	-
0230	9	7	2	0	0	0	0	0	0	0	0	0	0	34.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	5	1	0	0	0	35.3	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	46.3	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0315	6	6	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	0	0	1	0	0	36.5	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	0	0	0	0	0	36.1	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	32.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	1	0	0	0	33.6	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.6	-
0415	6	6	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	1	1	43.6	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	0	0	0	40	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	40.3	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.4	-
0515	2	1	0	0	0	0	0	0	0	0	0	0	1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	1	0	0	1	0	0	0	39.5	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	39	-
0545	9	7	1	0	0	0	0	0	0	1	0	0	0	40.1	52.1	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0	0	0	0	0	0	4	3	1	1	0	0	41.7	-
0600	8	6	1	0	0	0	0	0	0	1	0	0	0	43.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0	0	0	0	0	0	2	3	3	0	0	0	42.9	-
0615	12	12	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	1	1	1	0	44.7	54.9
0630	11	9	2	0	0	0	0	0	0	0	0	0	0	42.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	3	0	0	0	41.5	46.7
0645	10	9	1	0	0	0	0	0	0	0	0	0	0	37.3	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	2	1	0	0	0	38.1	-
0700	16	14	2	0	0	0	0	0	0	0	0	0	0	40.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	6	6	3	0	0	40.3	46.4
0715	10	8	0	0	0	0	0	0	0	2	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0	0	0	0	0	0	2	5	3	0	0	0	43	-
0730	16	12	2	0	0	1	0	0	0	0	0	0	1	38.7	36.5	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	0	0	2	10	2	2	0	0	38.9	43.6
0745	20	19	1	0	0	0	0	0	0	0	0	0	0	39.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	6	2	0	0	39.9	43.9
0800	25	20	5	0	0	0	0	0	0	0	0	0	0	39.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	13	10	0	0	0	39.7	43.3
0815	22	20	1	0	1	0	0	0	0	0	0	0	0	37.4	40.3	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	3	1	0	0	0	37.7	40.2
0830	22	21	1	0	0	0	0	0	0	0	0	0	0	38.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	11	9	0	0	0	38.2	42.1
0845	29	29	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	9	2	0	0	0	39	42.7
0900	32	30	2	0	0	0	0	0	0	0	0	0	0	36.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	12	10	0	0	0	36.9	41.1
0915	56	50	5	0	0	0	0	1	0	0	0	0	0	35.0	38.6	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	2	0	1	0	3	13	31	5	1	0	0	0	35.2	39.8
0930	60	57	3	0	0	0	0	0	0	0	0	0	0	36.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	10	35	9	2	0	0	36.9	40.6
0945	66	62	3	0	0	0	0	0	0	0	0	0	1	35.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	2	25	34	3	2	0	0	35.5	37.9
1000	85	74	6	0	4	0	0	1	0	0	0	0	0	36.7	38.2	0.0	34.1	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	22	45	10	3	0	0	36.6	40.1
1015	68	61	5	0	0	0	0	0	1	0	0	0	1	35.9	34.2	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	29.6	0	0	0	0	1	12	10	37	7	1	0	0	35.5	39.6
1030	65	59	6	0	0	0	0	0	0	0	0	0	0	34.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	8	10	31	8	1	0	0	35	39.8
1045	85	82	3	0	0	0	0	0	0	0	0	0	0	36.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	21	50	8	2	0	0	36.6	39.5
1100	79	71	8	0	0	0	0	0	0	0	0	0	0	35.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	26	37	6	3	1	0	36.1	39.9
1115	95	92	3	0	0	0	0	0	0	0	0	0	0	36.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	4	28	49	8	4	0	1	0	36.4	39.8
1130	101	91	7	0	0	0	0	0	2	0	0	0	1	35.2	36.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	31.7	0	0	0	0	1	6	39	43	11	1	0	0	35.3	39.1
1145	112	105	7	0	0	0	0	0	0	0	0	0	0	36.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	43	47	13	1	3	0	0	36.1	40.2
1200	101	92	9	0	0	0	0	0	0	0	0	0	0	35.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	5	36	52	5	0	1	0	0	35.2	38.6
1215	112	103	8	0	0	0	0	0	0	0	0	0	1	36.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	3	3	31	52	19	3	1	0	36.6	40.6
1230	84	77	5	1	0	0	0	0	1	0	0	0	0	36.7	38.8	27.1	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0	0	0	0	6	24	37	14	3	0	0	0	36.6	41.1
1245	83	77	5	0	0	0	0	0	1	0	0	0	0	36.8	35.9	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0	0	0	0	2	4	20	42	12	2	1	0	36.7	40.5
1300	109	100	7	0	0	1	0	0	1	0	0	0	0	36.3	37.6	0.0	0.0	36.1	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	0	0	7	35	50	14	2	1	0	0	36.4	40.3
1315	109	105	4	0	0	0	0	0	0	0	0	0	0	37.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	29	54	17	2	0	0	2	37.2	40.8
1330	102	95	6	0	0	0	0	1	0	0	0	0	0	35.3	35.6	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	30	60	3	0	0	0	0	35.3	38.2
1345	87	80	6	0	1	0	0	0	0	0	0	0	0	36.3	37.7	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	36	29	16	3	0	0	0	36.4	41.4
1400	115	109	6	0	0	0	0	0	0	0	0	0	0	36.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	45	41	25	3	0	0	0	36.7	41
1415	82	77	2	0	1	0	0	0	0	0	0	0	2	36.0	37.6	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	6	2	22	43	8	0	0	0	35.8	39.4
1430	105	98	5	0	0	0	0	0	1	0	0	1	0	36.8	35.3	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	37.1	0.0	0	0	0	0	5	29	49	18	4	0	0	0	36.8	42
1445	114	110	3	0	0	0	0	0	1	0	0	0	0	36.2	34.8	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0	0	0	0	5	28	69	11	1	0	0	0	36.2	38.6
1500	89	85	4	0	0	0	0	0	0	0	0	0	0	36.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	26	33	13	5	1	1	0	36.7	42.2
1515	103	97	3	0	0	1	0	0	1	0	0	0	1	35.1	32.2	0.0	0.0	41.8	0.0	0.0	33.0	0.0	0.0	0.0	30.3	0	1	0	3	11	34	43	10	0	1	0	0	35	39.3
1530	92	83	9	0	0	0	0	0	0	0	0	0	0	36.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	31	42	11	3	1	0	0	36.7	40.2
1545	104	98	5	0	0	0	0	1	0	0	0	0	0	37.7	37.9	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	23	47	30	2	0	0	0	37.7	41.6
1600	104	98	6	0	0	0	0	0	0	0	0	0	0	36.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	33	43	19	4	0	0	1	37.1	41.5
1615	108	102	6	0	0	0	0	0	0	0	0	0	0	37.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	60	20	2	1	0	0	37.3	40.5
1630	94	93	1	0	0	0	0	0	0	0	0	0	0	37.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	17	56	15	2	0	0	0	37.2	40.3
1645	99	92	7	0	0	0	0	0	0	0	0	0	0	38.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	26	49	18	2	1	0	1	38	41.8
1700	79	75	3	0	0	0	0	0	1	0	0	0	0	37.4	35.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0	0	0	1	1	21	33	18	4	1	0	0	37.3	42.4
1715	93	89	4	0	0	0	0	0	0	0	0	0	0	36.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	25	43	12	3	0	1	0	36.4	40.5
1730	77	72	4	0	0	0	0	1	0	0	0	0	0	38.8	40.9	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	34	30	2	1	0	0	38.9	42.1
1745	66	61	5	0	0	0	0	0	0	0	0	0	0	38.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	28	18	3	1	0	0	38.5	42.7
1800	98	87	10	0	0	0	0	1	0	0	0	0	0	38.9	39.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	57	26	2	2	0	0	38.9	42.2
1815	78	73	4	0	0	0	0	1	0	0	0	0	0	39.6	40.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0	0	0	0	0	10	43	15	6	3	1	0	39.5	44.7
1830	78	74	3	0	1	0	0	0	0	0	0	0	0	39.9	41.5	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	43	25	3	1	2	0	40.1	42.7
1845	60	56	3	0	0	0	0	0	1	0	0	0	0	37.3	36.9	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0	0	0	0	2	15	28	13	2	0	0	0	37.3	41
1900	68	62	5	0	0	0	0	0	1	0	0	0	0	39.6	42.1	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0	0	0	0	1	7	32	21	5	2	0	0	39.8	44.6
1915	39	37	2	0	0	0	0	0	0	0	0	0	0	38.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	14	9	5	1	0	0	38.4	45.2
1930	71	65	6	0	0	0	0	0	0	0	0	0	0	39.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	34	18	5	3	0	0	39.5	44.1
1945	51	47	4	0	0	0	0	0	0	0	0	0	0	37.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	16	15	3	1	0	0	37.9	42.7
2000	61	59	2	0	0	0	0	0	0	0	0	0	0	39.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	24	17	6	2	0	0	38.9	43
2015	43	41	1	0	0	0	0	0	1	0	0	0	0	40.1	36.5	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0	0	0	0	0	9	20	6	4	4	0	0	40	47.9
2030	71	65	5	0	1	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	8	1	0	0	0	0	0	0	0	0	0	0	43.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	2	1	0	1	0	42.1	-
0015	8	7	1	0	0	0	0	0	0	0	0	0	0	36.1	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	1	0	0	0	0	36.3	-
0030	5	4	1	0	0	0	0	0	0	0	0	0	0	35.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	34.8	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	1	0	1	52.1	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	1	0	0	0	37.9	-
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	2	1	0	0	0	38.1	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	44.1	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.1	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	1	0	0	0	38	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	37.5	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	40.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.1	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	42.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	40.6	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.6	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	39.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	39.5	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	30.2	-
0415	5	4	0	0	0	0	0	0	0	1	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	2	0	42.2	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	40.2	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	42.1	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	42.9	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	42.3	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	48.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	2	0	0	47	-
0530	14	13	0	0	0	0	0	0	1	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0	0	0	0	1	1	4	6	2	0	0	0	40	44.9
0545	19	12	7	0	0	0	0	0	0	0	0	0	0	42.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	10	2	1	0	0	41.6	46.5
0600	17	12	3	0	1	1	0	0	0	0	0	0	0	40.6	44.0	0.0	39.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	5	3	1	0	41.2	46.1
0615	33	27	4	0	2	0	0	0	0	0	0	0	0	39.2	39.9	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	23	7	2	0	0	39.2	42.3
0630	42	36	5	0	0	0	0	0	0	1	0	0	0	39.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0	0	0	0	0	0	1	28	10	3	0	0	39.3	42.9
0645	46	35	6	0	2	0	0	0	1	2	0	0	0	40.9	39.1	0.0	36.1	0.0	0.0	0.0	46.1	40.7	0.0	0.0	0.0	0	0	0	0	0	9	10	18	8	1	0	0	40.5	46.1
0700	68	60	7	0	1	0	0	0	0	0	0	0	0	38.7	37.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	9	31	20	4	1	0	0	38.3	42.9
0715	87	65	15	0	3	0	0	0	1	1	0	0	2	38.5	38.0	0.0	41.2	0.0	0.0	0.0	37.5	36.7	0.0	0.0	38.2	0	0	0	0	0	1	15	44	23	3	1	0	0	38.5	42.4
0730	102	86	13	1	1	1	0	0	0	0	0	0	0	37.8	36.8	41.8	42.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	71	17	1	0	0	0	37.8	40.7
0745	118	107	9	0	0	1	0	0	0	0	0	0	1	36.9	34.9	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	1	8	23	65	20	1	0	0	0	36.7	40.3
0800	105	90	15	0	0	0	0	0	0	0	0	0	0	37.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	54	30	3	0	0	0	38	41.8
0815	111	90	18	1	0	2	0	0	0	0	0	0	0	37.5	38.4	43.6	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	23	54	26	5	0	0	0	37.6	41.7
0830	102	92	10	0	0	0	0	0	0	0	0	0	0	37.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	1	7	54	33	0	1	0	0	38	41.9
0845	82	73	8	0	0	0	0	0	0	0	0	0	0	38.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0	0	0	0	0	1	7	52	21	1	0	0	0	38.2	40.9
0900	71	56	14	1	0	0	0	0	0	0	0	0	0	36.6	37.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	37	11	2	0	0	0	36.9	40.4
0915	64	51	11	1	0	0	0	0	1	0	0	0	0	36.5	36.6	42.8	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0	0	0	0	0	4	12	40	7	1	0	0	0	36.5	39.9
0930	84	67	16	0	0	0	0	0	0	0	0	1	0	36.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0	0	0	0	0	1	26	44	11	2	0	0	0	36.7	40.1
0945	61	54	6	0	0	1	0	0	0	0	0	0	0	36.9	36.9	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	30	11	0	0	0	0	37	40.6
1000	55	47	7	0	1	0	0	0	0	0	0	0	0	35.7	34.8	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	25	17	9	2	0	0	0	35.6	41.5
1015	77	66	9	0	0	0	0	1	0	0	0	1	0	36.0	36.8	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	39.6	0.0	0	0	0	0	0	2	34	28	12	1	0	0	0	36.1	40.3
1030	75	55	17	1	0	0	0	1	0	0	0	0	1	34.7	33.1	36.7	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	36.5	0	0	0	0	7	9	17	27	13	1	1	0	0	34.4	41
1045	70	54	12	2	0	1	0	0	0	0	0	0	1	34.9	37.3	26.6	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	2	0	2	5	23	30	7	1	0	0	0	34.7	39.1
1100	73	60	12	0	0	0	0	1	0	0	0	0	0	36.6	37.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	24	38	5	3	1	0	0	36.6	39.4
1115	63	51	10	1	0	0	0	0	0	0	0	0	1	36.3	35.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	1	18	41	3	0	0	0	0	36.2	39.1
1130	80	69	10	0	0	0	0	0	1	0	0	0	0	37.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	0	0	0	6	11	44	15	3	1	0	0	37.5	41.2
1145	100	89	11	0	0	0	0	0	0	0	0	0	0	36.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	31	56	9	1	0	0	0	36.2	39
1200	81	68	12	0	0	0	0	0	1	0	0	0	0	36.1	39.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0	0	0	0	0	8	19	44	8	2	0	0	0	36.4	39.8
1215	84	76	8	0	0	0	0	0	0	0	0	0	0	36.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	29	35	15	1	0	0	0	36.4	40.3
1230	93	87	6	0	0	0	0	0	0	0	0	0	0	36.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	26	47	16	1	0	0	0	36.6	40.4
1245	102	93	8	0	0	1	0	0	0	0	0	0	0	34.8	36.4	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	46	37	10	0	0	0	0	34.9	39.7
1300	94	77	15	1	0	0	0	1	0	0	0	0	0	36.5	38.2	32.3	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	26	60	6	1	1	0	0	36.7	39.5
1315	103	97	5	0	0	0	0	1	0	0	0	0	0	35.6	35.2	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	37	54	7	1	0	0	0	35.6	38.8
1330	101	84	16	0	0	1	0	0	0	0	0	0	0	36.6	36.2	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	22	63	7	5	0	0	0	36.6	39.4
1345	106	95	10	0	0	1	0	0	0	0	0	0	0	37.0	36.6	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	64	15	1	0	0	0	36.9	40.4
1400	94	82	11	0	0	0	0	0	0	0	0	0	1	36.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	1	4	22	49	17	1	0	0	0	36.8	40.7
1415	113	103	10	0	0	0	0	0	0	0	0	0	0	36.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	36	55	18	0	0	0	0	36.4	40.3
1430	116	109	5	0	0	2	0	0	0	0	0	0	0	36.4	34.9	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	33	62	13	3	0	0	0	36.3	39.7
1445	114	99	14	0	0	1	0	0	0	0	0	0	0	36.9	36.4	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	28	54	25	1	0	0	0	36.8	41.5
1500	110	98	11	0	1	0	0	0	0	0	0	0	0	36.1	37.7	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	37	56	13	1	0	0	0	36.2	39.5
1515	117	107	9	0	0	0	0	1	0	0	0	0	0	37.1	36.9	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	20	62	24	3	0	0	0	37.1	40.8
1530	127	116	9	2	0	0	0	0	0	0	0	0	0	36.5	36.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	37	63	18	2	0	0	0	36.5	40.4
1545	169	147	20	0	0	0	0	0	1	1	0	0	0	35.4	35.0	0.0	0.0	0.0	0.0	0.0	36.1	43.8	0.0	0.0	0.0	0	0	0	0	0	10	69	72	15	3	0	0	0	35.4	39.3
1600	149	128	20	0	0	1	0	0	0	0	0	0	0	38.1	39.6	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	103	28	3	1	0	0	38.3	40.9
1615	169	158	11	0	0	0	0	0	0	0	0	0	0	36.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	56	83	25	1	0	0	0	36.4	40
1630	164	152	12	0	0	0	0	0	0	0	0	0	0	37.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	33	101	24	1	0	0	0	37	40.1
1645	200	180	18	0	1	1	0	0	0	0	0	0	0	36.3	34.2	0.0	38.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	49	110	24	1	0	0	0	36.1	39.5
1700	229	206	23	0	0	0	0	0	0	0	0	0	0	35.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	88	102	19	2	0	0	0	35.3	39
1715	237	222	13	1	0	0	0	0	1	0	0	0	0	20.1	20.8	7.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	54	63	35	2	13	32	34	4	0	0	0	0	20	35.6
1730	266	251	12	0	0	0	0	0	2	0	0	0	1	22.2	23.5	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	8.7	27	47	18	51	76	41	5	1	0	0	0	0	22.2	30.8
1745	248	226	20	1	0	1	0	0	0	0	0	0	0	28.7	29.6	29.4	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	12	24	42	40	79	37	10	3	0	0	0	28.7	36
1800	222	202	18	0	0	0	0	0	1	0	0	0	1	34.4	35.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	31.5	0	0	0	1	17	111	83	8	1	1	0	0	34.5	37.8
1815	122	112	10	0	0	0	0	0	0	0	0	0	0	36.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	42	56	16	3	0	0	1	36.5	40.6
1830	75	72	3	0	0	0	0	0	0	0	0	0	0	38.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	10	39	21	1	3	0	0	38.6	42.2
1845	83	77	6	0	0	0	0	0	0	0	0	0	0	37.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	46	19	1	0	0	0	37.7	41.8
1900	71	66	5	0	0	0	0	0	0	0	0	0	0	38.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	12	34	17	4	1	0	0	38.2	43.4
1915	81	79	2	0	0	0	0	0	0	0	0	0	0	38.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	41	27	2	0	0	0	38.4	42
1930	68	62	6	0	0	0	0	0	0	0	0	0	0	37.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	31	17	2	0	0	0	37.2	41.4
1945	56	51	3	0	0	0	0	1	0	0	0	0	1	38.1	35.6	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	0	2	16	21	14	2	1	0	0	37.7	42.4
2000	48	44	2	0	1	0	0	0	1	0	0	0	0	39.2	42.5	0.0	36.7	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	20	13	4	2	0	0	39.2	44
2015	78	73	5	0	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	37.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	1	1	0	0	38.1	-
0015	15	14	1	0	0	0	0	0	0	0	0	0	0	37.9	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	4	2	1	1	1	0	38.9	50.4
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	33.8	-
0045	8	8	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	1	0	0	0	0	36.7	-
0100	10	10	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	5	1	1	0	0	0	37.2	-
0115	8	8	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	3	0	0	0	0	37	-
0130	7	4	3	0	0	0	0	0	0	0	0	0	0	32.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	1	0	1	0	0	37.6	-
0145	4	3	0	0	0	0	0	0	0	1	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	37.5	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	52.1	-
0215	7	5	2	0	0	0	0	0	0	0	0	0	0	48.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	1	1	0	0	45.3	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	39.9	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.5	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	40.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	1	0	0	0	40.4	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	32.1	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	47.5	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	35.1	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	41.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	40.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	29.9	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	1	0	41.2	-
0515	8	6	2	0	0	0	0	0	0	0	0	0	0	38.8	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	3	2	1	0	0	40.2	-
0530	10	8	2	0	0	0	0	0	0	0	0	0	0	42.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	1	1	0	0	41.7	-
0545	22	17	5	0	0	0	0	0	0	0	0	0	0	36.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	9	5	0	0	0	36.6	42
0600	22	18	4	0	0	0	0	0	0	0	0	0	0	39.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	15	6	1	0	0	39.5	43.7
0615	28	21	3	0	4	0	0	0	0	0	0	0	0	41.0	40.1	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	11	4	0	0	0	40.9	45.5
0630	39	34	4	0	0	0	0	0	1	0	0	0	0	38.2	44.1	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0	1	0	0	0	0	4	19	13	2	0	0	38.8	43.7
0645	59	49	4	0	4	1	0	0	0	1	0	0	0	39.3	40.2	0.0	41.2	47.9	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0	0	0	0	0	0	5	33	16	5	0	0	39.5	43.6
0700	70	56	11	0	1	0	0	0	1	0	0	0	1	38.3	39.4	0.0	36.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	36.3	0	0	0	0	0	1	8	40	20	1	0	0	38.4	41.8
0715	83	64	18	1	0	0	0	0	0	0	0	0	0	38.2	35.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	7	46	22	3	0	0	37.8	41.1
0730	96	84	10	0	0	1	0	0	1	0	0	0	0	38.1	37.7	0.0	0.0	37.8	0.0	0.0	39.8	0.0	0.0	0.0	0.0	1	1	1	0	0	6	64	19	4	0	0	0	38.1	42
0745	121	112	8	0	0	1	0	0	0	0	0	0	0	36.9	35.7	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	36	65	17	1	1	0	36.8	40.1
0800	108	95	11	1	0	1	0	0	0	0	0	0	0	38.0	35.0	31.1	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	66	19	2	0	0	37.6	40.2
0815	107	92	14	0	0	0	0	0	0	0	0	1	0	36.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0	0	0	0	0	7	25	59	14	1	1	0	36.6	40.2
0830	124	107	17	0	0	0	0	0	0	0	0	0	0	37.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	39	62	15	6	0	0	36.8	40.6
0845	79	64	11	0	0	2	0	0	0	1	0	0	0	37.1	36.3	0.0	0.0	35.9	0.0	0.0	0.0	29.4	0.0	0.0	35.9	0	0	0	0	0	3	20	43	10	3	0	0	36.8	40.2
0900	86	77	5	1	1	1	0	1	0	0	0	0	0	36.9	35.2	36.4	34.1	29.2	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	26	43	11	3	0	0	36.6	40.3
0915	80	68	10	0	0	2	0	0	0	0	0	0	0	35.2	35.7	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	35	31	7	2	0	0	35.4	38.9
0930	68	58	9	1	0	0	0	0	0	0	0	0	0	36.5	36.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	20	27	13	2	0	0	36.4	41.3
0945	76	65	11	0	0	0	0	0	0	0	0	0	0	36.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	44	7	2	0	0	36.4	39.6
1000	71	61	9	0	0	0	0	0	0	0	0	0	1	36.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	0	24	44	3	0	0	0	36.1	39
1015	64	57	5	1	0	1	0	0	0	0	0	0	0	34.0	36.2	32.9	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	30	25	2	0	0	0	34.1	37.2
1030	78	69	7	1	0	0	0	1	0	0	0	0	0	36.9	36.7	35.5	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	21	41	11	2	0	0	36.8	40.2
1045	83	76	5	1	0	1	0	0	0	0	0	0	0	36.4	38.2	34.5	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	21	47	9	1	0	0	36.3	39.8
1100	62	57	4	0	0	0	0	0	0	0	0	0	1	36.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	0	23	30	9	0	0	0	36.4	39.9
1115	88	76	12	0	0	0	0	0	0	0	0	0	0	35.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	46	34	6	1	0	0	35.2	38.4
1130	75	62	11	1	0	0	0	0	0	0	0	0	1	36.6	37.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	2	22	37	13	1	0	0	36.7	41.2
1145	88	77	8	0	0	1	0	1	0	0	0	0	1	35.3	34.9	0.0	0.0	31.2	0.0	39.2	0.0	0.0	0.0	0.0	32.8	0	0	0	0	2	3	36	41	6	0	0	0	35.2	38.8
1200	75	70	4	0	0	0	0	0	0	0	0	0	1	36.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	5	20	40	9	1	0	0	36.1	39.9
1215	93	84	8	0	0	1	0	0	0	0	0	0	0	36.8	36.9	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	28	45	17	0	0	0	36.8	40.5
1230	80	63	14	0	0	0	0	0	1	0	0	0	2	33.4	34.9	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	30.9	0	0	0	0	0	13	40	22	5	0	0	0	33.6	37.1
1245	74	67	6	1	0	0	0	0	0	0	0	0	0	35.8	36.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	28	33	9	1	0	0	35.8	39.8
1300	117	107	9	0	1	0	0	0	0	0	0	0	0	34.9	35.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	40	49	11	1	0	0	0	34.9	39.2
1315	111	100	10	0	0	1	0	0	0	0	0	0	0	35.7	34.8	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	38	57	9	0	0	0	0	35.6	38.3
1330	92	82	9	0	0	1	0	0	0	0	0	0	0	36.9	38.1	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	26	48	15	2	1	0	37	40.9
1345	103	88	15	0	0	0	0	0	0	0	0	0	0	36.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	40	53	9	1	0	0	36.3	39.1
1400	109	93	15	1	0	0	0	0	0	0	0	0	0	34.1	35.6	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	39	44	5	2	0	0	34.2	38.3
1415	130	120	10	0	0	0	0	0	0	0	0	0	0	35.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	31	69	14	0	0	0	35.6	39.4
1430	126	112	10	1	1	0	0	0	0	0	0	0	2	34.8	34.6	36.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	1	0	8	58	47	11	1	0	0	34.8	38.5
1445	125	104	18	0	0	0	0	0	1	0	0	0	2	32.7	31.3	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	37.1	0	0	8	17	8	37	43	12	0	0	0	0	32.5	39.3
1500	144	130	14	0	0	0	0	0	0	0	0	0	0	35.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	51	59	25	1	0	0	0	36.1	40.7
1515	114	101	12	0	0	1	0	0	0	0	0	0	0	36.9	35.7	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	26	50	23	4	0	0	0	36.8	41.7
1530	173	156	16	0	0	1	0	0	0	0	0	0	0	35.6	36.4	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	64	87	13	2	0	0	0	35.7	38.8
1545	151	134	14	2	0	0	0	0	0	0	0	0	1	36.0	36.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	3	48	91	9	0	0	0	0	36	39
1600	139	120	19	0	0	0	0	0	0	0	0	0	0	36.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	34	86	13	1	0	0	36.4	39.6
1615	205	191	14	0	0	0	0	0	0	0	0	0	0	35.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	70	111	6	0	0	0	35.1	38.5
1630	192	176	16	0	0	0	0	0	0	0	0	0	0	35.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	11	58	101	20	0	0	0	0	35.8	39.5
1645	211	185	25	0	0	1	0	0	0	0	0	0	0	34.3	35.1	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	25	94	76	14	0	0	0	0	34.3	38.1
1700	208	188	20	0	0	0	0	0	0	0	0	0	0	34.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	22	61	98	16	2	1	0	0	34.9	39.5
1715	191	176	15	0	0	0	0	0	0	0	0	0	0	36.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	45	111	29	1	0	0	0	36.8	40
1730	174	165	8	0	0	0	0	0	1	0	0	0	0	36.9	39.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	1	0	0	0	1	51	92	22	5	2	0	0	37	40.6
1745	154	145	9	0	0	0	0	0	0	0	0	0	0	36.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	39	77	25	1	2	0	0	36.9	40.7
1800	121	110	10	0	0	0	0	0	1	0	0	0	0	37.3	37.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0	0	0	0	5	34	55	16	10	1	0	0	37.3	42.7
1815	107	102	5	0	0	0	0	0	0	0	0	0	0	38.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	15	50	33	6	1	0	0	38.6	42.9
1830	79	73	5	0	0	1	0	0	0	0	0	0	0	38.7	35.8	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	44	20	3	0	0	0	38.6	42.2
1845	75	69	5	0	0	0	0	1	0	0	0	0	0	36.2	35.1	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0	0	5	2	2	15	35	13	2	0	0	1	36.2	41.1
1900	92	81	10	0	1	0	0	0	0	0	0	0	0	35.5	35.8	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	6	25	41	11	3	0	0	0	35.3	40.7
1915	73	66	7	0	0	0	0	0	0	0	0	0	0	38.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	39	23	2	0	0	38.9	42.3
1930	64	60	4	0	0	0	0	0	0	0	0	0	0	38.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	30	17	2	1	0	38.5	42.2
1945	74	65	9	0	0	0	0	0	0	0	0	0	0	37.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	23	27	17	5	0	1	38.1	43.4
2000	66	61	5	0	0	0	0	0	0	0	0	0	0	37.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	10	42	10	2	1	0	37.8	40.7
2015	72	67	5	0	0	0	0	0	0	0	0	0	0	38.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	33	18	5	1	0	38.3	42.3
2030	73	69	3	0	0	0	0	0	1

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6623	5897	641	13	16	16	0	7	12	7	1	2	11	35.4	36.2	33.5	37.4	32.0	0.0	34.7	31.5	41.9	35.2	40.2	32.5	82	124	78	127	359	1627	3020	1003	153	45	2	3	35.5	40.5
Tue	6616	5902	636	13	14	19	0	4	8	4	0	1	15	36.5	36.8	33.1	39.5	34.9	0.0	36.3	34.6	33.9	0.0	38.1	35.6	2	5	22	62	308	1860	3233	929	157	32	5	1	36.5	40.3
Wed	6769	6078	619	10	14	13	1	1	10	4	1	3	15	36.5	36.8	36.3	33.6	31.8	26.7	30.1	29.8	38.0	14.6	37.9	36.0	0	4	17	80	377	1807	3309	960	149	56	10	0	36.5	40.4
Thu	6658	5989	590	8	29	11	0	1	11	7	0	0	12	36.4	36.5	35.7	36.1	34.2	0.0	41.0	33.6	34.6	0.0	0.0	37.6	0	5	18	50	399	1831	3268	907	130	42	8	0	36.4	40.2
Fri	6507	5882	577	7	13	7	0	2	7	2	0	1	9	37.0	36.9	38.5	37.5	34.8	0.0	37.3	31.1	39.0	0.0	31.7	37.6	1	3	9	50	254	1611	3235	1110	173	48	8	5	37	40.9
|Sat	5607	5194	368	4	11	7	0	6	9	3	0	0	5	35.8	36.5	25.3	30.2	35.1	0.0	35.7	27.3	38.0	0.0	0.0	30.0	53	56	75	127	306	1405	2521	846	157	53	6	2	35.8	40.8
|Sun	4777	4459	268	1	11	3	0	6	14	4	0	1	10	37.2	38.1	27.1	35.8	37.9	0.0	35.5	35.8	44.6	0.0	37.1	33.3	2	3	5	33	211	1172	2231	853	190	62	10	5	37.3	41.5
--	**43557**	**39401**	**3699**	**56**	**108**	**76**	**1**	**27**	**71**	**31**	**2**	**8**	**77**	**36.4**	**36.7**	**34.2**	**36.0**	**33.8**	**26.7**	**35.6**	**32.2**	**38.5**	**24.9**	**37.6**	**35.1**	**140**	**200**	**224**	**529**	**2214**	**11313**	**20817**	**6608**	**1109**	**338**	**49**	**16**	**36.4**	**40.6**

Vehicles = 43557
Posted speed limit = 40 mph, Exceeding = 8120 (18.64%), Mean Exceeding = 43.15 mph
Maximum = 85.5 mph, Minimum = 6.1 mph, Mean = 36.4 mph
85% Speed = 40.60 mph, 95% Speed = 43.84 mph, Median = 36.63 mph
10 mph Pace = 32 - 42, Number in Pace = 33506 (76.92%)
Variance = 28.50, Standard Deviation = 5.34 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-451
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:36:01
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_6g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Portsdown hill rd 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN864DJ5 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	38.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	3	2	0	0	0	38.6	-
0015	14	13	1	0	0	0	0	0	0	0	0	0	0	35.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	9	1	0	0	0	0	35.2	39.8
0030	9	8	1	0	0	0	0	0	0	0	0	0	0	39.1	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	0	2	0	0	40.5	-
0045	8	8	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	4	2	0	0	0	0	35.2	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	32.9	-
0115	9	8	1	0	0	0	0	0	0	0	0	0	0	38.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	4	2	1	0	0	0	38	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.4	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.6	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	0	41.5	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	35.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	35.8	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.9	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	45.8	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	1	0	47.5	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	33.2	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	33.1	-
0345	5	4	0	0	0	0	0	0	0	0	0	0	1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	1	1	1	2	0	0	0	35.7	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	34.4	-
0415	8	8	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	1	0	0	0	34.8	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	1	0	0	0	0	36.3	-
0445	11	10	1	0	0	0	0	0	0	0	0	0	0	37.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	1	1	1	0	0	36.8	48.7
0500	8	6	2	0	0	0	0	0	0	0	0	0	0	39.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	1	2	0	0	0	39.1	-
0515	18	18	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	5	3	5	1	1	0	41.6	49.7
0530	18	16	2	0	0	0	0	0	0	0	0	0	0	41.5	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	9	3	1	0	0	42	45.6
0545	24	24	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	10	3	1	1	0	41.9	45.8
0600	41	34	7	0	0	0	0	0	0	0	0	0	0	39.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	16	12	2	2	0	0	39.2	43.9
0615	49	43	6	0	0	0	0	0	0	0	0	0	0	40.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	24	18	5	1	0	0	40.4	44.2
0630	75	64	11	0	0	0	0	0	0	0	0	0	0	38.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	34	23	2	1	0	0	38.2	42.6
0645	96	84	12	0	0	0	0	0	0	0	0	0	0	39.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	57	19	13	1	0	0	39.8	44.9
0700	135	124	10	0	0	1	0	0	0	0	0	0	0	39.8	39.9	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	11	68	44	10	0	0	1	39.8	43.2
0715	162	149	13	0	0	0	0	0	0	0	0	0	0	35.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	10	32	79	26	1	1	1	0	35.9	40.4
0730	226	201	25	0	0	0	0	0	0	0	0	0	0	37.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	34	144	40	2	0	0	0	37.3	40.7
0745	234	209	23	0	0	1	0	0	0	0	0	1	0	35.9	36.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0	0	0	0	1	6	95	104	25	1	2	0	0	35.9	39.5
0800	181	160	19	0	0	0	0	0	0	0	0	0	2	36.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	1	16	57	74	28	5	0	0	0	36.1	40.6
0815	181	158	22	0	0	0	0	0	1	0	0	0	0	36.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0	0	0	0	0	6	47	102	23	3	0	0	0	36.6	40
0830	147	125	22	0	0	0	0	0	0	0	0	0	0	35.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	52	62	22	1	0	0	0	35.7	40.1
0845	132	124	8	0	0	0	0	0	0	0	0	0	0	36.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	25	63	24	3	1	0	0	36.8	41.2
0900	104	86	14	0	0	1	0	0	0	0	0	0	2	35.5	32.9	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.0	35.1	44.2	0	0	0	2	5	11	31	37	14	3	1	0	0	35	40.6
0915	95	86	6	0	1	0	0	0	0	0	0	0	2	37.2	36.2	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	1	33	35	24	2	0	0	0	37.1	41.9
0930	110	96	14	0	0	0	0	0	0	0	0	0	0	34.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	15	34	38	16	1	0	0	0	34.3	40
0945	98	84	13	0	0	1	0	0	0	0	0	0	0	34.1	35.8	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	38	32	11	1	0	0	0	34.3	39.3
1000	92	81	11	0	0	0	0	0	0	0	0	0	0	35.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	35	35	12	0	0	0	0	35	39.7
1015	109	93	16	0	0	0	0	0	0	0	0	0	0	34.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	35	41	7	3	1	0	0	34.4	38.9
1030	94	87	7	0	0	0	0	0	0	0	0	0	0	34.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	29	39	8	1	0	0	0	34.8	39.4
1045	97	81	15	0	0	1	0	0	0	0	0	0	0	35.9	34.8	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	38	41	12	0	1	0	0	35.7	39.9
1100	88	77	9	1	0	0	0	0	0	0	0	0	1	35.3	35.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	1	4	42	32	9	0	0	0	0	35	38.5
1115	76	68	6	1	0	0	0	0	0	0	0	0	1	34.1	33.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	3	2	15	19	26	9	1	1	0	0	34	39.9
1130	103	95	8	0	0	0	0	0	0	0	0	0	0	35.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	5	35	47	13	1	0	0	0	35.5	39.1
1145	91	73	17	0	0	0	0	0	0	0	0	0	1	34.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	1	1	3	11	29	30	14	2	0	0	0	34.8	40.5
1200	89	77	11	0	0	0	0	0	1	0	0	0	0	34.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	1	5	0	0	7	34	36	4	1	1	0	0	33.7	38.2
1215	97	87	9	0	1	0	0	0	0	0	0	0	0	34.5	34.4	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	35	34	8	1	1	0	0	34.5	39.6
1230	123	114	9	0	0	0	0	0	0	0	0	0	0	31.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	13	3	2	9	47	34	10	1	2	0	0	31.8	38.3
1245	102	92	10	0	0	0	0	0	0	0	0	0	0	36.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	32	45	14	3	0	0	0	36.3	40.6
1300	101	89	9	0	0	1	0	1	1	0	0	0	0	33.6	35.2	0.0	0.0	15.6	0.0	33.5	31.6	0.0	0.0	0.0	0.0	0	0	12	6	5	28	35	10	4	1	0	0	33.6	39.9
1315	107	95	10	1	0	0	0	0	0	1	0	0	0	35.5	36.7	36.8	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0	0	0	1	15	33	38	18	2	0	0	0	35.6	40.6
1330	101	83	17	0	0	0	0	0	1	0	0	0	0	36.1	36.2	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0	0	0	1	11	29	43	13	4	0	0	0	36.1	40.7
1345	101	90	11	0	0	0	0	0	0	0	0	0	0	36.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	24	53	16	2	0	0	0	36.7	40.4
1400	100	88	11	0	1	0	0	0	0	0	0	0	0	36.9	37.8	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	32	46	12	3	3	0	0	36.9	40.4
1415	87	80	7	0	0	0	0	0	0	0	0	0	0	35.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	37	24	15	2	0	0	0	35.5	41.2
1430	93	76	16	0	0	1	0	0	0	0	0	0	0	36.2	37.7	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	4	20	34	21	6	0	0	0	36.4	42.4
1445	98	87	10	0	0	0	0	0	0	0	0	0	1	37.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	1	0	0	12	17	38	22	7	1	0	0	36.9	41.9
1500	128	115	11	1	0	1	0	0	0	0	0	0	0	35.7	36.7	31.3	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	55	45	21	2	0	0	0	35.8	40.4
1515	98	82	14	0	0	1	0	0	0	0	0	0	1	36.1	36.7	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	1	0	8	25	49	14	0	1	0	0	36.1	40.1
1530	125	106	17	0	1	1	0	0	0	0	0	0	0	35.6	33.9	0.0	33.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	48	54	11	2	0	0	0	35.3	39.1
1545	109	97	12	0	0	0	0	0	0	0	0	0	0	37.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	31	49	20	5	2	0	0	37.4	41.9
1600	135	120	11	0	2	0	0	0	0	0	0	0	2	36.9	38.5	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	4	31	74	22	3	1	0	0	37	40.8
1615	130	113	17	0	0	0	0	0	0	0	0	0	0	36.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	31	61	30	2	1	0	0	37	41.2
1630	150	129	20	0	0	0	0	0	0	0	0	1	0	36.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	0	11	40	78	15	5	1	0	0	36.3	39.8
1645	153	139	14	0	0	0	0	0	0	0	0	0	0	36.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	43	79	22	1	1	0	0	36.5	40
1700	161	146	14	1	0	0	0	0	0	0	0	0	0	34.2	36.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	5	4	4	10	49	53	29	4	1	0	0	34.4	41.2
1715	146	123	22	0	0	1	0	0	0	0	0	0	0	36.5	38.0	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	38	65	30	1	1	0	0	36.7	40.6
1730	140	128	12	0	0	0	0	0	0	0	0	0	0	37.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	38	59	35	3	1	0	0	37.6	42.3
1745	128	116	10	1	0	0	0	0	0	0	1	0	0	37.7	37.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0	0	0	0	0	8	29	56	23	10	2	0	0	37.6	42.3
1800	113	101	9	0	1	0	0	0	2	0	0	0	0	36.7	35.1	0.0	40.3	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0	1	1	0	8	29	47	22	3	2	0	0	36.6	40.9
1815	106	98	7	0	0	1	0	0	0	0	0	0	0	36.3	36.7	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	7	24	47	23	2	0	0	0	36.2	40.9
1830	88	84	3	0	1	0	0	0	0	0	0	0	0	37.5	40.2	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	19	42	19	2	1	0	0	37.5	41.7
1845	88	82	5	0	1	0	0	0	0	0	0	0	0	37.1	36.5	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	29	34	13	3	3	0	0	37.1	42.4
1900	73	68	5	0	0	0	0	0	0	0	0	0	0	35.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	21	25	8	2	2	0	0	35.1	40.3
1915	83	77	6	0	0	0	0	0	0	0	0	0	0	37.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	22	36	17	4	2	0	0	37.6	43.1
1930	79	70	7	0	1	0	0	0	0	0	1	0	0	36.5	37.5	0.0	31.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0	0	0	0	8	21	35	10	5	0	0	0	36.5	41.8
1945	82	74	8	0	0	0	0	0	0	0	0	0	0	37.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	21	32	16	6	2	0	0	37.7	44.5
2000	83	76	7	0	0	0	0	0	0	0	0	0	0	37.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	20	38	18	4	1	0	0	37.7	42.4
2015	69	64	5	0	0	0	0	0	0	0	0	0	0	37.7	38.8	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	0	0	1	0	0	37.2	-
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	1	1	1	0	0	38.3	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	0	0	0	0	0	34.1	-
0045	8	8	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	0	1	0	0	0	34.8	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	41	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	29.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	31.3	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	36.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	1	0	0	35.3	-
0145	7	7	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	0	0	1	0	0	34.2	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	39.8	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	1	0	0	42.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.1	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.5	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	37.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.2	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	1	0	46.6	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	45.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	45.4	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	0	0	46.2	-
0500	8	5	3	0	0	0	0	0	0	0	0	0	0	44.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	3	1	0	0	44.7	-
0515	18	16	2	0	0	0	0	0	0	0	0	0	0	41.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	5	4	2	0	0	41	48.5
0530	16	16	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	7	2	0	0	0	40.4	46.3
0545	23	20	3	0	0	0	0	0	0	0	0	0	0	43.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	8	3	2	1	0	43.2	49.7
0600	33	30	3	0	0	0	0	0	0	0	0	0	0	41.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	10	16	3	2	0	0	41.4	45.3
0615	37	35	2	0	0	0	0	0	0	0	0	0	0	42.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	10	13	11	1	0	0	42.2	47.6
0630	68	55	13	0	0	0	0	0	0	0	0	0	0	39.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	31	23	5	1	0	0	39.6	44.3
0645	110	101	8	0	0	0	0	0	1	0	0	0	0	39.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0	0	0	1	2	4	9	45	40	7	2	0	0	39	43.1
0700	128	115	13	0	0	0	0	0	0	0	0	0	0	38.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	22	61	35	4	1	0	0	38.1	41.9
0715	163	150	13	0	0	0	0	0	0	0	0	0	0	37.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	39	78	30	5	0	0	0	37.1	41.2
0730	225	203	22	0	0	0	0	0	0	0	0	0	0	36.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	69	111	33	3	1	0	0	36.4	40.2
0745	214	181	33	0	0	0	0	0	0	0	0	0	0	34.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	8	2	0	15	72	94	19	1	0	0	0	34.4	39
0800	161	143	16	0	0	0	0	1	0	0	1	0	0	37.4	37.2	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	32.5	0.0	0	0	0	0	8	30	92	22	8	1	0	0	37.3	41.1
0815	166	154	11	0	0	0	0	1	0	0	0	0	0	36.0	36.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	41	85	18	3	0	0	0	35.9	39.8
0830	140	127	12	0	0	1	0	0	0	0	0	0	0	36.2	36.9	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	39	77	17	0	0	0	0	36.2	39.6
0845	141	133	7	0	0	1	0	0	0	0	0	0	0	36.1	36.9	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	32	77	20	3	0	0	0	36.2	40.4
0900	116	103	10	0	2	1	0	0	0	0	0	0	0	36.3	36.5	0.0	36.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	9	23	62	15	4	0	0	36.3	40.2
0915	107	91	16	0	0	0	0	0	0	0	0	0	0	36.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	25	52	20	0	1	0	0	36.5	40.4
0930	103	96	6	0	0	0	0	0	0	0	0	0	1	36.6	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	0	0	1	6	28	47	20	0	1	0	0	36.7	40.8
0945	79	72	6	1	0	0	0	0	0	0	0	0	0	36.8	40.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	23	39	12	1	1	0	0	37	41.4
1000	111	100	11	0	0	0	0	0	0	0	0	0	0	36.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	48	39	12	6	0	1	0	36.3	40.5
1015	87	79	8	0	0	0	0	0	0	0	0	0	0	35.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	7	25	32	18	2	1	0	0	36	41.4
1030	108	95	11	0	0	0	0	0	0	0	0	0	1	35.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	32.6	0	0	0	0	2	6	42	42	15	1	0	0	0	35.2	40.1
1045	104	94	10	0	0	0	0	0	0	0	0	0	0	34.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	41	46	9	0	1	0	0	35.1	39.4
1100	80	63	17	0	0	0	0	0	0	0	0	0	0	35.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	1	8	17	35	12	3	1	0	0	35.5	41.1
1115	89	77	11	0	0	0	0	0	0	0	0	0	1	36.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	2	2	0	2	24	44	12	1	2	0	0	36.4	40.7
1130	83	71	11	0	0	1	0	0	0	0	0	0	0	37.2	37.1	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	21	36	14	3	1	1	0	37.2	41.9
1145	102	91	11	0	0	0	0	0	0	0	0	0	0	35.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	36	42	14	1	0	0	0	35.8	40
1200	105	91	12	1	0	0	0	0	1	0	0	0	0	36.7	35.3	30.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0	0	0	0	0	4	44	28	25	4	0	0	0	36.4	42
1215	104	93	10	0	0	0	0	0	1	0	0	0	0	35.8	30.1	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0	0	0	0	0	5	15	20	50	11	2	1	0	0	35.2	39.8
1230	101	89	10	1	0	0	0	0	1	0	0	0	0	36.5	38.2	25.4	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0	0	0	0	1	9	26	45	14	4	2	0	0	36.5	41.2
1245	95	83	10	1	0	1	0	0	0	0	0	0	0	34.8	37.0	27.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	0	0	10	29	36	15	1	0	0	0	34.9	40.3
1300	123	112	9	0	1	0	0	0	0	0	0	0	1	35.0	34.8	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	1	1	2	12	44	47	13	3	0	0	0	34.9	39.4
1315	88	80	5	0	0	0	0	0	0	1	0	1	1	33.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	17.1	39.6	0	0	7	9	5	18	28	21	0	0	0	0	33.7	41.1
1330	93	81	11	0	1	0	0	0	0	0	0	0	0	36.4	36.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	31	36	19	1	0	0	0	36.2	41.1
1345	89	86	3	0	0	0	0	0	0	0	0	0	0	36.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	25	43	14	0	0	0	0	36.2	40.2
1400	91	82	8	0	0	1	0	0	0	0	0	0	0	35.7	36.5	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	38	35	11	1	0	0	0	35.7	39.6
1415	115	103	11	0	0	1	0	0	0	0	0	0	0	35.4	35.6	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	48	49	9	3	0	0	0	35.4	39.2
1430	99	85	12	1	0	1	0	0	0	0	0	0	0	35.0	33.8	34.3	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	8	43	37	7	1	0	1	0	34.8	38.9
1445	91	79	12	0	0	0	0	0	0	0	0	0	0	36.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	28	34	18	2	2	0	0	36.7	42.1
1500	100	86	12	0	0	1	0	0	1	0	0	0	0	36.2	37.2	0.0	0.0	32.9	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0	0	0	0	6	34	44	12	3	1	0	0	36.2	40.2
1515	114	100	13	0	0	1	0	0	0	0	0	0	0	35.8	36.3	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	39	48	14	3	0	0	0	35.8	39.9
1530	122	99	22	0	1	0	0	0	0	0	0	0	0	35.2	37.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	1	11	40	43	21	2	1	0	0	35.5	41.2
1545	123	103	20	0	0	0	0	0	0	0	0	0	0	35.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	33	51	19	5	1	0	1	36.3	41.4
1600	127	117	9	0	0	0	0	0	0	0	0	0	1	36.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	0	0	8	33	69	14	1	2	0	0	36.5	39.6
1615	116	100	16	0	0	0	0	0	0	0	0	0	0	36.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	38	42	28	2	0	0	0	37	42.6
1630	161	143	18	0	0	0	0	0	0	0	0	0	0	37.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	43	69	39	2	3	0	0	37.5	41.7
1645	163	146	15	0	1	0	0	0	1	0	0	0	0	36.1	36.6	0.0	35.8	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0	0	2	5	13	36	78	23	3	3	0	0	36.2	40.4
1700	151	134	17	0	0	0	0	0	0	0	0	0	0	35.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	16	41	54	30	4	1	0	0	35.9	41.5
1715	158	144	14	0	0	0	0	0	0	0	0	0	0	33.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	7	6	11	42	62	14	6	3	0	0	34	39.9
1730	124	110	13	0	0	0	0	0	1	0	0	0	0	36.7	38.3	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0	0	0	0	0	38	66	16	3	1	0	0	36.8	40.2
1745	97	87	9	0	1	0	0	0	0	0	0	0	0	38.9	38.5	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	39	30	5	3	0	0	38.8	43.6
1800	127	122	3	0	1	0	0	0	1	0	0	0	0	37.7	32.8	0.0	43.9	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0	0	0	1	11	26	47	32	9	1	0	0	37.6	42.9
1815	103	98	4	0	0	0	0	0	0	0	0	0	1	36.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0	0	1	2	4	26	44	22	3	1	0	0	36.9	41.5
1830	84	79	5	0	0	0	0	0	0	0	0	0	0	36.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	4	15	30	15	7	3	0	0	36.3	43
1845	91	80	11	0	0	0	0	0	0	0	0	0	0	36.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	20	39	14	6	1	0	0	36.7	42.5
1900	74	69	5	0	0	0	0	0	0	0	0	0	0	39.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	27	26	5	1	0	0	39.2	43.4
1915	78	73	4	0	1	0	0	0	0	0	0	0	0	37.6	36.5	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	40	19	1	0	0	0	37.5	41.4
1930	69	65	3	0	1	0	0	0	0	0	0	0	0	36.8	37.6	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	18	27	14	3	0	0	0	36.8	41.6
1945	73	65	8	0	0	0	0	0	0	0	0	0	0	35.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	21	29	14	0	0	0	0	35.5	40.9
2000	75	67	8	0	0	0	0	0	0	0	0	0	0	37.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	13	34	17	4	0	0	0	37.3	42.7
2015	54	50	4	0	0	0	0	0	0	0	0	0	0	35.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	18	17	1	0	0	0	0	0	0	0	0	0	0	41.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	7	6	3	1	0	0	41.5	47.6
0015	12	12	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	1	0	0	0	0	35.4	38.4
0030	12	12	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	4	4	0	0	0	42.4	48.4
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	3	2	0	0	0	0	34.5	-
0100	6	6	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	1	1	0	42.9	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	34.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.2	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	39.4	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	38.6	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	40.6	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	1	0	0	36.2	-
0230	5	4	1	0	0	0	0	0	0	0	0	0	0	39.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	39	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	36.8	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	38.4	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	32.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.2	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	39.5	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.2	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39	-
0445	7	6	1	0	0	0	0	0	0	0	0	0	0	44.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	2	1	0	0	42.9	-
0500	10	9	1	0	0	0	0	0	0	0	0	0	0	39.1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	1	0	0	0	39.3	-
0515	18	17	1	0	0	0	0	0	0	0	0	0	0	43.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	5	0	4	1	0	43.1	52.4
0530	15	14	1	0	0	0	0	0	0	0	0	0	0	41.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	4	5	0	0	40.5	46.7
0545	18	18	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	3	3	2	1	0	43.5	53
0600	27	24	3	0	0	0	0	0	0	0	0	0	0	38.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	6	5	7	4	1	0	0	38	45.4
0615	28	21	7	0	0	0	0	0	0	0	0	0	0	40.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	12	4	0	0	0	40.6	44.8
0630	59	45	14	0	0	0	0	0	0	0	0	0	0	39.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	28	18	5	0	0	0	39.2	43.4
0645	97	85	11	0	0	1	0	0	0	0	0	0	0	39.5	39.2	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	55	34	3	1	0	0	39.4	41.9
0700	103	83	20	0	0	0	0	0	0	0	0	0	0	39.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	45	38	5	4	0	0	39.7	43.9
0715	165	144	20	0	0	0	0	0	0	0	0	0	1	37.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	4	40	79	38	3	1	0	0	37.5	41.4
0730	164	147	15	0	1	0	0	0	1	0	0	0	0	37.3	38.0	0.0	35.2	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0	0	0	0	0	3	40	86	33	2	0	0	0	37.3	41.1
0745	157	133	22	0	0	1	0	0	1	0	0	0	0	38.1	37.7	0.0	0.0	36.7	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	42	74	33	6	2	0	0	38	42.4
0800	136	118	18	0	0	0	0	0	0	0	0	0	0	36.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	31	72	21	3	0	0	0	36.6	40.6
0815	124	110	13	0	0	1	0	0	0	0	0	0	0	37.6	37.7	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	33	59	25	5	1	0	0	37.5	40.8
0830	123	107	14	1	0	0	0	0	0	0	0	0	1	37.1	37.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	5	28	62	25	3	0	0	0	37.2	41.1
0845	102	87	15	0	0	0	0	0	0	0	0	0	0	38.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	20	58	18	3	1	0	0	37.7	42
0900	99	87	10	0	1	0	0	0	0	0	0	0	1	37.1	36.1	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	0	0	5	2	22	51	13	5	1	0	0	36.8	40.5
0915	92	79	12	1	0	0	0	0	0	0	0	0	0	37.4	37.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	20	43	21	3	0	0	0	37.2	41.2
0930	74	65	9	0	0	0	0	0	0	0	0	0	0	34.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	1	1	3	26	28	10	1	0	0	0	34.8	40.1
0945	73	66	6	0	0	0	0	0	0	0	0	0	1	36.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	7	21	31	10	4	0	0	0	36.2	41.2
1000	88	77	9	0	0	0	0	1	0	1	0	0	0	37.3	40.5	0.0	0.0	0.0	0.0	28.3	0.0	30.4	0.0	0.0	0.0	0	0	0	0	2	2	22	39	16	5	2	0	0	37.5	41.4
1015	85	77	8	0	0	0	0	0	0	0	0	0	0	36.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	30	36	15	2	0	0	0	36.6	40.5
1030	94	77	16	0	0	1	0	0	0	0	0	0	0	35.5	36.8	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	21	45	11	3	0	0	0	35.6	39.9
1045	93	85	7	0	0	1	0	0	0	0	0	0	0	36.1	37.4	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	33	34	17	3	0	0	0	36.2	41
1100	101	94	7	0	0	0	0	0	0	0	0	0	0	36.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	27	49	16	1	0	0	0	36.5	40.4
1115	96	90	5	0	0	0	0	1	0	0	0	0	0	34.7	38.2	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	0.0	0	1	8	1	5	33	30	14	1	3	0	0	34.7	40.9
1130	113	98	15	0	0	0	0	0	0	0	0	0	0	35.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	50	36	16	1	1	0	0	35.6	40.6
1145	100	94	6	0	0	0	0	0	0	0	0	0	0	34.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	4	3	22	40	16	2	0	1	0	34.4	41.5
1200	83	75	7	0	0	0	0	0	0	0	0	0	1	35.9	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0	0	2	4	6	21	32	16	2	0	0	0	35.5	41.6
1215	103	94	8	0	1	0	0	0	0	0	0	0	0	36.4	39.1	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	27	50	16	3	1	0	0	36.6	40.7
1230	89	82	7	0	0	0	0	0	0	0	0	0	0	38.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	45	22	3	1	0	0	38.1	41.9
1245	108	95	10	0	0	1	0	0	0	0	0	0	2	35.9	34.2	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	1	49	47	10	1	0	0	0	35.7	39.1
1300	127	106	20	0	0	0	0	0	0	0	0	0	1	34.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	1	0	6	9	48	46	13	3	1	0	0	34.8	39.6
1315	134	118	14	1	0	0	0	0	0	0	0	0	1	34.9	34.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	3	17	52	47	13	2	0	0	0	34.8	39.5
1330	107	93	13	0	0	1	0	0	0	0	0	0	0	37.3	38.2	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	29	50	20	6	0	0	0	37.5	41.8
1345	99	89	10	0	0	0	0	0	0	0	0	0	0	37.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	21	52	19	4	1	0	0	37.7	41.3
1400	132	114	17	0	0	0	0	0	0	0	0	0	1	32.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	2	8	20	12	39	38	13	0	0	0	0	31.8	39.4
1415	121	102	15	1	1	0	0	1	0	0	0	0	1	35.5	35.1	29.5	32.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	40.5	0	0	0	2	11	38	55	13	2	0	0	0	35.4	39.1
1430	101	84	16	0	0	1	0	0	0	0	0	0	0	36.0	37.6	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	22	49	8	3	4	0	0	36.3	40.3
1445	109	95	13	0	0	1	0	0	0	0	0	0	0	37.6	35.7	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	17	55	22	4	1	0	0	37.4	42.3
1500	126	110	15	0	0	0	0	0	0	0	0	0	1	37.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	9	33	55	22	6	1	0	0	36.9	41.3
1515	137	121	15	0	0	1	0	0	0	0	0	0	0	34.8	36.1	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	46	58	11	3	0	0	0	34.9	39
1530	130	111	16	0	1	0	0	0	1	1	0	0	0	35.4	36.9	0.0	39.8	0.0	0.0	0.0	22.8	40.8	0.0	0.0	0.0	0	0	0	0	6	6	40	58	18	2	0	0	0	35.6	40.2
1545	127	114	13	0	0	0	0	0	0	0	0	0	0	37.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	44	49	19	9	0	0	1	37.3	42.1
1600	141	130	10	0	0	0	0	0	1	0	0	0	0	37.4	39.7	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0	0	0	0	0	3	41	58	29	9	1	0	0	37.6	42.5
1615	157	141	15	0	0	0	0	0	1	0	0	0	0	36.2	34.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0	0	0	1	1	17	53	57	21	6	0	1	0	36	40.9
1630	138	122	16	0	0	0	0	0	0	0	0	0	0	36.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	37	60	27	6	0	0	0	37.1	41.8
1645	135	129	6	0	0	0	0	0	0	0	0	0	0	35.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	18	20	56	24	7	0	0	0	35.7	41
1700	139	129	10	0	0	0	0	0	0	0	0	0	0	37.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	29	78	20	3	1	1	0	37	40.7
1715	118	106	11	0	0	0	0	0	1	0	0	0	0	37.7	38.2	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0	0	1	1	3	22	56	28	6	0	1	0	37.8	41.4
1730	135	121	14	0	0	0	0	0	0	0	0	0	0	37.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	29	73	20	6	2	0	0	37.6	41.5
1745	120	110	8	0	0	0	0	0	2	0	0	0	0	36.6	35.7	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0	0	0	2	11	32	48	23	3	1	0	0	36.5	41
1800	69	63	6	0	0	0	0	0	0	0	0	0	0	38.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	33	17	5	1	0	0	38.8	44.3
1815	75	69	6	0	0	0	0	0	0	0	0	0	0	39.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	33	25	5	2	1	0	39.9	43.9
1830	86	83	3	0	0	0	0	0	0	0	0	0	0	37.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	21	33	20	5	1	0	0	37.8	43.3
1845	97	93	4	0	0	0	0	0	0	0	0	0	0	38.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	42	25	6	1	1	0	38.5	42.5
1900	65	64	1	0	0	0	0	0	0	0	0	0	0	39.5	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	28	19	6	2	0	0	39.6	44.2
1915	81	77	4	0	0	0	0	0	0	0	0	0	0	37.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	17	32	24	1	1	0	0	37.4	42.5
1930	65	58	7	0	0	0	0	0	0	0	0	0	0	38.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	16	29	11	3	1	1	0	37.8	43.6
1945	55	53	2	0	0	0	0	0	0	0	0	0	0	38.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	26	13	2	2	0	0	38.2	42
2000	58	54	4	0	0	0	0	0	0	0	0	0	0	39.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	22	13	6	2	1	0	39.1	45.6
2015	65	63	2	0	0	0	0	0	0	0	0	0	0	37.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	25	23	2	0	0	0	0	0	0	0	0	0	0	35.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	8	8	0	0	0	0	36.5	43.5
0015	16	16	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	1	0	2	0	0	39	46.3
0030	17	15	2	0	0	0	0	0	0	0	0	0	0	42.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	5	1	2	1	0	42.7	56.7
0045	16	15	1	0	0	0	0	0	0	0	0	0	0	41.1	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	2	2	2	1	0	41.2	54.1
0100	9	9	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	1	1	0	0	0	36.8	-
0115	12	11	1	0	0	0	0	0	0	0	0	0	0	41.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	2	2	1	0	0	40.6	49.9
0130	6	5	1	0	0	0	0	0	0	0	0	0	0	36.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	2	0	0	0	0	36.6	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	0	37	-
0200	9	9	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	4	0	1	0	0	40.6	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	1	0	0	39.7	-
0230	6	6	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	1	0	0	45.3	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	41.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	0	1	0	41.5	-
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	37.1	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	1	40.6	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0345	5	4	1	0	0	0	0	0	0	0	0	0	0	35.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	1	2	0	0	0	36.7	-
0400	7	6	1	0	0	0	0	0	0	0	0	0	0	33.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	0	0	0	34.6	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	39.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	40.5	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.6	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	37.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	36.7	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.3	-
0515	8	8	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	1	1	0	42	-
0530	9	7	2	0	0	0	0	0	0	0	0	0	0	35.9	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	3	1	0	0	0	37.8	-
0545	7	7	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	1	0	1	43.6	-
0600	6	5	1	0	0	0	0	0	0	0	0	0	0	44.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	3	0	0	44.1	-
0615	11	9	1	0	0	1	0	0	0	0	0	0	0	37.9	45.8	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	4	2	2	0	0	37.5	46.4
0630	17	15	2	0	0	0	0	0	0	0	0	0	0	40.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	6	3	1	0	40.9	46.8
0645	24	20	4	0	0	0	0	0	0	0	0	0	0	42.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	8	5	2	0	42.3	48.4
0700	18	14	4	0	0	0	0	0	0	0	0	0	0	37.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	7	3	1	3	0	39.1	50.3
0715	29	22	7	0	0	0	0	0	0	0	0	0	0	39.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	11	9	4	2	0	40.3	47.1
0730	43	32	8	1	0	1	0	0	0	1	0	0	0	38.8	36.9	30.5	0.0	34.8	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	0	0	3	10	15	9	4	2	0	38	44.7
0745	41	39	2	0	0	0	0	0	0	0	0	0	0	38.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	18	9	4	1	0	38.6	44.8
0800	55	46	8	0	1	0	0	0	0	0	0	0	0	40.7	40.2	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	21	14	6	4	1	0	40.7	47
0815	56	49	7	0	0	0	0	0	0	0	0	0	0	38.6	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	31	15	1	1	0	0	38.6	41.4
0830	70	65	5	0	0	0	0	0	0	0	0	0	0	37.7	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	33	18	3	0	0	0	37.8	42.4
0845	77	72	3	1	0	0	0	1	0	0	0	0	0	37.9	35.1	33.9	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	35	14	7	0	0	0	37.7	42.4
0900	90	82	8	0	0	0	0	0	0	0	0	0	0	37.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	16	43	20	2	1	0	0	37	41.3
0915	85	73	12	0	0	0	0	0	0	0	0	0	0	36.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	14	41	19	5	0	0	0	37.3	41.9
0930	108	100	7	0	0	1	0	0	0	0	0	0	0	35.0	36.8	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	40	48	8	2	0	0	0	35.1	39.1
0945	104	98	5	1	0	0	0	0	0	0	0	0	0	36.4	37.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	35	36	22	3	0	0	0	36.4	41.2
1000	100	94	6	0	0	0	0	0	0	0	0	0	0	37.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	24	53	18	5	0	0	0	37.6	40.8
1015	91	87	3	0	1	0	0	0	0	0	0	0	0	36.5	39.5	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	17	45	16	4	0	0	0	36.5	41.3
1030	119	114	5	0	0	0	0	0	0	0	0	0	0	36.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	37	54	14	5	1	0	0	36.5	40.4
1045	73	67	6	0	0	0	0	0	0	0	0	0	0	36.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	31	12	4	0	0	0	36.8	41.9
1100	105	93	12	0	0	0	0	0	0	0	0	0	0	36.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	28	44	17	4	0	0	0	36.2	40.5
1115	103	98	5	0	0	0	0	0	0	0	0	0	0	37.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	22	55	19	3	1	1	0	37.9	42
1130	106	100	5	0	1	0	0	0	0	0	0	0	0	34.3	36.6	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	4	1	2	4	37	42	13	1	0	0	0	34.4	39.8
1145	109	103	4	0	0	0	0	1	0	0	0	0	1	34.6	36.5	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	39.1	0	1	4	2	8	35	40	18	1	0	0	0	34.6	40.3
1200	115	102	12	0	0	1	0	0	0	0	0	0	0	34.9	34.4	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	14	33	45	13	2	1	0	0	34.7	39.8
1215	90	82	8	0	0	0	0	0	0	0	0	0	0	38.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	49	16	5	2	1	0	38.4	43.9
1230	126	118	6	0	0	0	0	0	2	0	0	0	0	34.3	31.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	2	1	6	18	42	39	15	2	1	0	0	34.1	40
1245	81	78	3	0	0	0	0	0	0	0	0	0	0	36.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	0	2	17	44	12	3	1	0	0	36.6	40.9
1300	111	100	9	1	0	0	0	0	0	0	0	0	1	29.6	31.9	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	8	9	5	5	14	34	28	8	0	0	0	0	29.4	37.9
1315	94	88	6	0	0	0	0	0	0	0	0	0	0	33.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	3	3	6	21	39	16	1	0	0	0	34	40.2
1330	122	115	5	0	0	2	0	0	0	0	0	0	0	34.7	39.1	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	4	3	6	44	42	14	4	1	1	0	34.9	40.7
1345	96	89	7	0	0	0	0	0	0	0	0	0	0	38.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	58	16	4	2	0	0	38.2	42.3
1400	112	104	7	0	0	0	0	0	1	0	0	0	0	36.4	36.9	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0	0	0	3	7	29	50	20	2	1	0	0	36.4	41.3
1415	87	82	4	0	0	0	0	0	1	0	0	0	0	32.3	26.8	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	0	0	3	23	44	16	1	0	0	0	0	32.1	36.2
1430	96	90	4	0	1	1	0	0	0	0	0	0	0	35.0	34.6	0.0	19.9	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	8	7	16	37	15	4	2	0	0	34.7	41.4
1445	81	74	6	0	0	0	0	0	0	0	0	0	1	37.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	2	14	36	28	1	0	0	0	37.9	42.1
1500	102	96	6	0	0	0	0	0	0	0	0	0	0	37.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	24	54	13	3	3	0	0	37.3	40.6
1515	87	78	6	0	1	1	0	0	1	0	0	0	0	37.6	37.9	0.0	31.7	42.9	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0	0	0	1	6	21	32	22	3	2	0	0	37.5	42.9
1530	81	72	8	0	1	0	0	0	0	0	0	0	0	38.0	37.8	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	16	33	20	3	2	1	0	38.1	42.9
1545	107	101	4	0	0	1	0	0	1	0	0	0	0	35.6	36.4	0.0	0.0	32.7	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0	0	0	0	6	10	23	48	16	4	0	0	0	35.6	41.4
1600	87	84	3	0	0	0	0	0	0	0	0	0	0	38.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	23	36	18	5	3	1	0	38.5	43.2
1615	104	96	6	0	0	1	0	1	0	0	0	0	0	36.3	36.8	0.0	0.0	38.3	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	29	43	18	2	1	0	0	36.3	41.6
1630	72	67	5	0	0	0	0	0	0	0	0	0	0	38.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	37	22	1	0	0	0	38.2	41.7
1645	80	78	2	0	0	0	0	0	0	0	0	0	0	37.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	33	22	1	1	1	0	37.8	42.8
1700	82	71	9	0	0	0	0	0	0	0	2	0	0	38.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0	0	0	0	1	1	14	46	11	6	3	0	0	38.4	43.4
1715	60	55	5	0	0	0	0	0	0	0	0	0	0	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	34	15	6	2	0	0	39.9	44.7
1730	79	70	9	0	0	0	0	0	0	0	0	0	0	37.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	24	33	15	4	1	0	0	37.4	41.7
1745	73	68	5	0	0	0	0	0	0	0	0	0	0	39.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	13	23	24	7	1	1	0	39.1	44.8
1800	64	60	4	0	0	0	0	0	0	0	0	0	0	37.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	10	28	17	4	1	0	0	38	42.9
1815	49	47	2	0	0	0	0	0	0	0	0	0	0	38.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	6	19	17	4	1	0	0	38.9	44.3
1830	62	57	5	0	0	0	0	0	0	0	0	0	0	37.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	30	14	3	1	0	0	38	42.3
1845	62	58	4	0	0	0	0	0	0	0	0	0	0	38.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	28	10	4	1	1	0	38.5	43.6
1900	52	48	4	0	0	0	0	0	0	0	0	0	0	40.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	19	10	6	6	1	0	40.7	47.2
1915	59	52	7	0	0	0	0	0	0	0	0	0	0	38.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	10	24	16	4	3	0	0	38.9	43.5
1930	50	48	2	0	0	0	0	0	0	0	0	0	0	37.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	20	11	2	2	0	0	37.7	43.1
1945	48	45	3	0	0	0	0	0	0	0	0	0	0	39.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	23	11	3	1	1	0	39	43.2
2000	49	48	1	0	0	0	0	0	0	0	0	0	0	37.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	8	16	1	1	0	0	36.8	42.3
2015	59	57	2	0	0	0	0	0	0	0	0	0	0	36.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	25	24	1	0	0	0	0	0	0	0	0	0	0	35.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	7	5	0	0	0	0	35	40.9
0015	10	9	1	0	0	0	0	0	0	0	0	0	0	36.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	1	0	0	0	0	37.3	-
0030	17	15	2	0	0	0	0	0	0	0	0	0	0	38.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	5	0	3	0	1	0	37.5	46.7
0045	14	12	2	0	0	0	0	0	0	0	0	0	0	35.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	3	2	3	0	0	0	36.5	47.2
0100	13	12	1	0	0	0	0	0	0	0	0	0	0	40.1	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	4	2	2	0	0	41	51.4
0115	16	16	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	4	3	2	0	46.3	60.2
0130	11	11	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	3	0	2	0	1	43.8	57.8
0145	8	8	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	0	1	0	0	37.6	-
0200	14	13	1	0	0	0	0	0	0	0	0	0	0	38.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	4	3	1	1	0	0	38.2	46
0215	9	8	1	0	0	0	0	0	0	0	0	0	0	38.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	4	4	0	0	0	0	38.4	-
0230	8	8	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	3	1	0	1	0	0	36	-
0245	6	6	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	2	0	0	0	39.3	-
0300	9	6	3	0	0	0	0	0	0	0	0	0	0	42.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	0	2	0	0	41.4	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	41.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.3	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.7	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	35	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	41.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	40	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.8	-
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	39.8	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	3	0	0	0	41.2	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	39.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	0	0	0	39.7	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	36.2	-
0530	9	9	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	1	0	0	0	39.2	-
0545	14	12	2	0	0	0	0	0	0	0	0	0	0	40.1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	6	1	0	0	0	38.4	44.3
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	0	0	0	38.3	-
0615	9	8	1	0	0	0	0	0	0	0	0	0	0	42.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	0	1	0	41.8	-
0630	15	14	1	0	0	0	0	0	0	0	0	0	0	39.0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	2	3	1	0	0	39.9	46.5
0645	16	11	5	0	0	0	0	0	0	0	0	0	0	42.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	4	3	0	1	0	41.3	49.2
0700	12	10	2	0	0	0	0	0	0	0	0	0	0	40.5	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	5	0	1	1	0	42.2	57
0715	23	21	1	0	1	0	0	0	0	0	0	0	0	40.6	41.9	0.0	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	10	4	0	1	0	41.6	45.4
0730	26	25	1	0	0	0	0	0	0	0	0	0	0	39.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	1	9	10	3	1	0	0	39.7	45.7
0745	36	33	2	0	0	0	0	1	0	0	0	0	0	38.2	39.4	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	15	11	3	0	0	0	38.5	43.7
0800	34	30	3	0	0	1	0	0	0	0	0	0	0	38.9	41.1	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	14	12	0	2	0	0	39.1	42.8
0815	35	31	4	0	0	0	0	0	0	0	0	0	0	37.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	18	10	2	0	0	0	38	42.7
0830	42	40	2	0	0	0	0	0	0	0	0	0	0	36.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	10	22	9	0	0	0	0	36.8	40.9
0845	51	46	5	0	0	0	0	0	0	0	0	0	0	38.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	11	19	13	3	2	0	0	38.3	43.8
0900	61	57	3	0	0	0	0	1	0	0	0	0	0	40.1	38.8	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0	0	0	0	1	6	26	21	4	3	0	0	39.8	44.3
0915	52	49	3	0	0	0	0	0	0	0	0	0	0	33.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	0	6	0	1	5	23	11	0	1	0	0	33.4	40.8
0930	64	61	3	0	0	0	0	0	0	0	0	0	0	36.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	18	29	11	2	1	0	37.1	41.1
0945	87	87	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	0	1	1	15	43	16	6	0	0	0	36.6	42.2
1000	90	79	11	0	0	0	0	0	0	0	0	0	0	37.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	20	47	17	0	4	0	0	38.1	41.4
1015	92	86	6	0	0	0	0	0	0	0	0	0	0	37.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	42	22	1	1	0	0	37.3	40.8
1030	77	74	3	0	0	0	0	0	0	0	0	0	0	36.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	17	43	12	3	0	0	0	37.1	41
1045	98	85	13	0	0	0	0	0	0	0	0	0	0	36.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	32	42	14	2	1	0	0	36.2	40.7
1100	89	80	7	1	0	0	0	0	1	0	0	0	0	36.7	39.4	32.6	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	0	0	1	3	23	44	18	0	0	0	0	36.9	41.1
1115	89	82	7	0	0	0	0	0	0	0	0	0	0	36.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	31	33	13	2	2	0	1	36.8	41.6
1130	120	109	9	0	0	0	0	1	0	0	0	0	1	37.2	36.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	35.9	0	0	0	0	0	5	39	47	25	2	1	1	0	37.1	41
1145	119	113	6	0	0	0	0	0	0	0	0	0	0	36.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	26	55	25	3	1	0	0	37	41.8
1200	93	90	3	0	0	0	0	0	0	0	0	0	0	36.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	7	22	33	25	4	1	0	0	37	42.2
1215	115	113	2	0	0	0	0	0	0	0	0	0	0	35.8	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	32	55	11	3	0	0	0	35.6	39.5
1230	110	102	8	0	0	0	0	0	0	0	0	0	0	38.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	22	52	29	5	0	0	0	38.1	42.5
1245	110	102	8	0	0	0	0	0	0	0	0	0	0	36.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	40	48	16	2	1	0	0	36.5	40.4
1300	98	89	8	0	1	0	0	0	0	0	0	0	0	37.7	36.6	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	29	38	21	4	2	0	0	37.6	41.7
1315	117	109	7	0	0	1	0	0	0	0	0	0	0	36.8	38.9	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	32	55	21	4	0	0	0	37	40.7
1330	113	108	5	0	0	0	0	0	0	0	0	0	0	36.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	25	48	22	2	0	0	0	36.1	40.7
1345	114	101	12	0	0	0	0	0	0	0	0	0	1	36.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	3	5	35	45	19	5	2	0	0	36.6	41.8
1400	101	94	7	0	0	0	0	0	0	0	0	0	0	36.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	38	34	17	2	1	0	0	35.9	41.1
1415	100	90	10	0	0	0	0	0	0	0	0	0	0	35.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	21	52	10	1	0	0	0	35.4	39.5
1430	75	69	6	0	0	0	0	0	0	0	0	0	0	36.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	21	30	18	0	0	0	0	36.6	40.5
1445	81	74	7	0	0	0	0	0	0	0	0	0	0	37.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	44	14	3	0	0	0	37.8	41.6
1500	90	85	5	0	0	0	0	0	0	0	0	0	0	37.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	18	41	14	8	1	0	0	37.5	42.3
1515	73	71	1	0	1	0	0	0	0	0	0	0	0	37.0	42.7	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	3	15	32	17	2	1	0	0	36.8	42.4
1530	92	88	4	0	0	0	0	0	0	0	0	0	0	36.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	23	43	18	1	1	0	0	36.9	40.7
1545	101	92	9	0	0	0	0	0	0	0	0	0	0	36.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	27	44	16	3	1	0	0	36.3	40.9
1600	72	67	5	0	0	0	0	0	0	0	0	0	0	36.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	39	7	2	1	0	0	36.6	39.9
1615	82	77	5	0	0	0	0	0	0	0	0	0	0	38.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	13	36	19	6	1	0	0	38.1	43.1
1630	68	65	3	0	0	0	0	0	0	0	0	0	0	37.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	31	16	1	1	1	0	38	41.5
1645	92	84	7	0	0	0	0	1	0	0	0	0	0	38.1	38.3	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0	0	0	0	6	23	31	20	9	3	0	0	38.1	43.3
1700	79	75	3	0	0	0	0	0	1	0	0	0	0	37.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0	0	0	1	4	17	42	10	4	1	0	0	37	41.3
1715	76	76	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	18	24	21	1	4	0	0	37.3	42.3
1730	57	50	7	0	0	0	0	0	0	0	0	0	0	38.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	16	16	7	0	0	0	38.4	44.1
1745	59	58	1	0	0	0	0	0	0	0	0	0	0	37.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	25	14	1	0	1	0	37.7	41.8
1800	73	64	9	0	0	0	0	0	0	0	0	0	0	38.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	34	14	6	1	1	0	38.5	44.2
1815	70	67	2	0	1	0	0	0	0	0	0	0	0	37.9	32.5	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	35	15	3	1	0	0	37.6	41.6
1830	55	55	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	31	11	2	1	1	0	39	43.2
1845	54	52	2	0	0	0	0	0	0	0	0	0	0	38.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	27	11	4	0	0	0	38.1	42.2
1900	71	63	6	0	1	1	0	0	1	0	0	0	0	37.4	38.5	0.0	37.8	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0	0	0	0	3	14	37	12	5	0	0	0	37.3	41.7
1915	57	53	4	0	0	0	0	0	0	0	0	0	0	37.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	24	12	2	1	0	0	37.3	41.4
1930	49	46	3	0	0	0	0	0	0	0	0	0	0	37.2	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	6	18	11	4	2	0	0	37.8	43.9
1945	52	52	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	18	9	2	1	0	0	36.8	40.9
2000	59	55	4	0	0	0	0	0	0	0	0	0	0	38.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	8	23	13	7	3	0	0	39.1	45.9
2015	48	43	3	0	2	0	0	0	0	0	0	0	0	38.9	35.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	21	9	2

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	39.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	0	0	0	38.4	-
0015	11	9	2	0	0	0	0	0	0	0	0	0	0	35.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	1	0	0	0	0	36.1	40.5
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	40.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	40.1	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	34.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.9	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	36.7	-
0115	6	5	1	0	0	0	0	0	0	0	0	0	0	36.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	36	-
0130	7	7	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	2	0	0	47	-
0145	8	7	1	0	0	0	0	0	0	0	0	0	0	40.8	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	2	0	0	1	1	0	38.4	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	32.8	-
0215	6	5	1	0	0	0	0	0	0	0	0	0	0	35.7	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	1	0	0	0	37.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	56	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	32.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	0	0	0	0	32.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.5	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	36.7	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	36.6	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	40.8	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	42	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	46.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	59.1	-
0445	7	5	2	0	0	0	0	0	0	0	0	0	0	46.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	2	0	41.9	-
0500	11	10	1	0	0	0	0	0	0	0	0	0	0	43.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	2	1	0	0	43.1	49.3
0515	15	15	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	5	2	0	0	40.5	47.2
0530	25	23	2	0	0	0	0	0	0	0	0	0	0	40.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	12	5	7	0	0	40.7	46.2
0545	20	20	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	7	7	1	0	43	48.4
0600	32	25	7	0	0	0	0	0	0	0	0	0	0	40.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	6	15	5	0	0	40.5	45.3
0615	40	33	6	0	0	1	0	0	0	0	0	0	0	40.9	40.1	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	17	14	3	2	0	40.5	44.9
0630	63	52	11	0	0	0	0	0	0	0	0	0	0	40.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	26	17	10	1	0	40.3	46.6
0645	101	84	16	0	0	1	0	0	0	0	0	0	0	38.5	37.6	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	12	49	28	6	1	0	38.4	43.3
0700	146	130	16	0	0	0	0	0	0	0	0	0	0	37.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	28	88	19	7	0	0	0	37.3	40.5
0715	145	129	16	0	0	0	0	0	0	0	0	0	0	37.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	26	68	35	4	1	0	0	37.4	41.7
0730	205	178	27	0	0	0	0	0	0	0	0	0	0	36.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	50	117	28	4	0	0	0	36.9	40.5
0745	245	219	25	0	0	1	0	0	0	0	0	0	0	36.0	35.4	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	21	62	134	26	1	0	0	0	35.9	39.2
0800	180	158	22	0	0	0	0	0	0	0	0	0	0	37.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	29	102	41	5	0	0	0	38	41.5
0815	161	144	15	0	0	2	0	0	0	0	0	0	0	36.5	35.9	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	18	36	71	30	0	2	0	1	36.4	40.8
0830	143	124	18	0	0	0	0	0	0	0	0	0	1	36.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	13	32	67	24	6	1	0	0	36.7	41.1
0845	116	102	13	0	0	1	0	0	0	0	0	0	0	37.7	39.8	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	66	28	2	0	0	0	37.9	41
0900	124	105	18	0	0	1	0	0	0	0	0	0	0	36.5	37.6	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	37	65	18	1	1	0	0	36.7	40.1
0915	97	84	12	0	0	0	0	1	0	0	0	0	0	36.2	38.5	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	23	44	17	2	0	0	0	36.4	40.7
0930	87	77	9	0	0	0	0	0	1	0	0	0	0	35.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	0	0	0	0	8	27	41	11	0	0	0	0	35.7	39.9
0945	92	84	7	1	0	0	0	0	0	0	0	0	0	34.3	34.4	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	3	4	24	41	8	2	2	0	0	34.2	39.2
1000	67	61	6	0	0	0	0	0	0	0	0	0	0	36.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	17	35	9	2	1	0	0	36.8	40.3
1015	79	63	14	1	0	0	0	0	0	0	0	0	1	35.9	36.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	6	26	39	6	1	1	0	0	35.9	39.5
1030	79	68	10	0	0	0	0	0	0	0	0	0	1	34.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	1	2	0	0	7	33	24	9	3	0	0	0	34.5	40
1045	85	71	12	1	0	0	0	0	0	0	0	1	0	35.3	35.9	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0	0	0	4	4	33	34	8	2	0	0	0	35.1	39.7
1100	85	67	17	0	0	0	0	0	0	0	0	0	1	35.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	3	33	39	6	3	1	0	0	35.8	38
1115	61	56	5	0	0	0	0	0	0	0	0	0	0	37.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	25	21	10	1	2	0	0	36.9	42.1
1130	82	69	13	0	0	0	0	0	0	0	0	0	0	35.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	31	24	10	3	2	0	0	35.8	42.5
1145	76	62	12	1	0	0	0	0	0	0	0	0	1	36.1	35.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	1	10	22	27	14	1	1	0	0	35.9	41.1
1200	97	84	12	0	1	0	0	0	0	0	0	0	0	35.7	35.4	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	30	48	9	1	0	0	0	35.7	39.6
1215	102	97	5	0	0	0	0	0	0	0	0	0	0	35.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	37	38	11	1	1	0	0	35.3	39.6
1230	71	61	9	0	0	0	0	0	0	0	0	0	1	36.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	6	13	42	9	1	0	0	0	36.3	39.9
1245	88	72	15	1	0	0	0	0	0	0	0	0	0	34.7	34.4	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	28	38	7	0	0	0	0	34.5	39.2
1300	101	84	16	0	0	1	0	0	0	0	0	0	0	36.8	36.4	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	24	50	18	2	0	0	0	36.8	41
1315	104	90	11	1	0	1	0	0	1	0	0	0	0	34.1	36.7	32.4	0.0	35.8	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0	0	0	2	9	44	41	8	0	0	0	0	34.4	38.3
1330	88	79	8	0	0	0	0	0	0	0	0	0	1	35.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	1	8	28	40	9	2	0	0	0	35.7	39.5
1345	77	69	8	0	0	0	0	0	0	0	0	0	0	35.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	19	39	12	0	0	0	0	36.1	40.4
1400	85	74	11	0	0	0	0	0	0	0	0	0	0	36.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	15	41	14	5	0	0	0	36.8	41.5
1415	76	69	7	0	0	0	0	0	0	0	0	0	0	37.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	31	15	2	0	1	0	36.9	40.5
1430	93	82	7	1	0	2	0	0	0	0	0	0	1	35.2	34.4	39.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	1	9	38	37	6	2	0	0	0	35.1	39
1445	111	97	13	0	0	1	0	0	0	0	0	0	0	35.5	34.9	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	33	54	12	0	0	0	0	35.5	39.3
1500	88	75	13	0	0	0	0	0	0	0	0	0	0	37.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	55	12	2	1	0	0	37.3	40.2
1515	105	86	18	0	0	0	0	0	1	0	0	0	0	36.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0	0	0	1	2	35	51	13	1	2	0	0	36.4	40.2
1530	100	84	15	0	0	0	0	0	0	0	0	0	1	38.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	1	0	0	4	17	50	20	8	0	0	0	37.9	42.7
1545	95	78	16	0	0	1	0	0	0	0	0	0	0	36.7	37.1	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	26	47	7	7	0	0	0	36.8	40
1600	128	108	17	0	1	0	0	0	1	0	0	0	1	36.5	36.8	0.0	35.1	0.0	0.0	0.0	29.0	0.0	0.0	0.0	32.5	0	0	0	0	5	43	59	12	7	2	0	0	36.5	40.7
1615	123	104	18	0	0	0	0	0	0	1	0	0	0	36.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0	0	0	1	5	38	53	22	4	0	0	0	36.6	41.5
1630	117	100	17	0	0	0	0	0	0	0	0	0	0	35.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	2	5	29	46	22	4	2	0	0	36	41.6
1645	112	99	13	0	0	0	0	0	0	0	0	0	0	37.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	29	39	26	8	0	0	0	37.2	42.7
1700	135	121	14	0	0	0	0	0	0	0	0	0	0	35.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	12	44	52	16	5	1	0	0	35.3	40.4
1715	142	129	12	0	0	1	0	0	0	0	0	0	0	30.9	34.5	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	8	7	5	21	47	40	8	2	0	0	0	31.2	37.6
1730	127	119	8	0	0	0	0	0	0	0	0	0	0	34.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0	4	22	26	52	19	1	0	0	0	34.6	40.1
1745	131	118	10	1	0	0	0	0	2	0	0	0	0	35.3	37.8	15.2	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0	1	1	5	7	39	60	15	3	0	0	0	35.3	39.8
1800	120	112	8	0	0	0	0	0	0	0	0	0	0	37.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	22	64	17	6	2	0	0	37.3	41.8
1815	99	95	3	0	0	0	0	0	1	0	0	0	0	37.5	41.7	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0	0	0	1	7	21	42	18	8	2	0	0	37.6	42.9
1830	77	68	8	0	0	0	0	0	1	0	0	0	0	35.5	38.1	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0	1	2	3	4	17	35	12	3	0	0	0	35.7	41.7
1845	71	64	6	0	1	0	0	0	0	0	0	0	0	37.5	36.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	30	12	3	3	0	0	37.4	41.6
1900	59	53	6	0	0	0	0	0	0	0	0	0	0	39.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	27	17	5	2	0	0	39.4	43.3
1915	61	55	6	0	0	0	0	0	0	0	0	0	0	38.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	26	17	3	1	0	0	38.7	43.6
1930	77	68	9	0	0	0	0	0	0	0	0	0	0	38.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	14	37	15	7	0	1	0	38.4	44.3
1945	50	47	2	0	0	1	0	0	0	0	0	0	0	38.2	42.5	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	17	10	3	3	0	0	38.5	44.3
2000	48	46	2	0	0	0	0	0	0	0	0	0	0	38.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	19	10	4	0	1	0	38.3	43.4
2015	38	34	4	0	0	0	0	0	0	0	0	0	0	39.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	18	11	4	1	0	0	39.9	45
2030	38	36	1	1	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	12	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	1	1	1	2	0	0	38.4	51.9
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	0	0	1	0	39.9	-
0030	11	11	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	2	2	0	0	0	0	34.4	41.2
0045	6	6	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	1	0	0	0	37	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	33.4	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	1	0	0	0	38.6	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	38.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	40.6	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	39.3	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	1	0	42.1	-
0215	6	4	2	0	0	0	0	0	0	0	0	0	0	41.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	0	0	0	0	40.5	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.7	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.5	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.8	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	40.3	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	1	0	36.3	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	36.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	40.8	-
0500	11	9	2	0	0	0	0	0	0	0	0	0	0	41.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	3	1	1	0	0	39.5	49.2
0515	20	18	2	0	0	0	0	0	0	0	0	0	0	38.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	8	7	3	0	0	0	38.9	46.2
0530	23	19	4	0	0	0	0	0	0	0	0	0	0	42.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	10	4	2	0	0	42.7	47.8
0545	28	24	3	0	0	1	0	0	0	0	0	0	0	40.4	41.5	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	13	4	6	1	0	40.4	47.4
0600	32	28	4	0	0	0	0	0	0	0	0	0	0	41.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	10	12	3	3	0	40.7	46.3
0615	33	27	6	0	0	0	0	0	0	0	0	0	0	41.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	9	13	4	3	0	41.8	48.6
0630	74	64	10	0	0	0	0	0	0	0	0	0	0	38.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	10	29	28	3	1	0	38.9	43
0645	101	88	12	0	1	0	0	0	0	0	0	0	0	38.7	40.4	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	7	40	37	8	1	0	39	44.1
0700	140	128	11	1	0	0	0	0	0	0	0	0	0	37.2	38.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	3	2	19	66	34	8	1	0	37.1	41.7
0715	159	139	20	0	0	0	0	0	0	0	0	0	0	36.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	6	48	72	29	0	0	0	36.1	40.2
0730	230	213	17	0	0	0	0	0	0	0	0	0	0	36.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	77	116	28	2	0	0	36.2	39.8
0745	225	206	19	0	0	0	0	0	0	0	0	0	0	34.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	3	10	4	97	81	23	4	0	0	0	34.6	39.2
0800	156	147	8	0	1	0	0	0	0	0	0	0	0	37.0	38.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	32	90	28	2	0	0	37.1	40.6
0815	163	148	15	0	0	0	0	0	0	0	0	0	0	36.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	10	39	74	27	4	1	0	36.2	40.5
0830	145	136	9	0	0	0	0	0	0	0	0	0	0	37.6	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	29	82	28	4	1	0	37.6	41.3
0845	146	129	17	0	0	0	0	0	0	0	0	0	0	36.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	41	69	21	5	1	0	0	36.5	40.8
0900	131	123	7	1	0	0	0	0	0	0	0	0	0	35.6	33.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	12	52	43	18	4	1	0	0	35.4	40.8
0915	89	76	10	0	0	1	0	0	0	0	0	0	2	36.5	37.4	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	1	5	28	35	18	2	0	0	0	36.6	41.3
0930	93	84	8	0	0	0	0	0	0	0	0	0	1	35.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	7	27	51	6	2	0	0	0	35.6	39.2
0945	100	82	15	1	0	1	0	0	0	0	0	0	1	34.8	34.3	21.4	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	7	7	34	36	16	0	0	0	34.5	40.2
1000	76	69	7	0	0	0	0	0	0	0	0	0	0	35.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	31	31	7	1	0	0	34.9	38.1
1015	87	77	10	0	0	0	0	0	0	0	0	0	0	34.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	35	29	10	2	0	0	34.7	39.3
1030	82	71	9	0	0	1	0	0	1	0	0	0	0	34.5	30.4	0.0	0.0	18.7	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0	0	0	0	8	3	7	24	25	9	6	0	0	33.8	41.5
1045	101	82	18	0	0	0	0	0	0	0	0	0	1	34.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	2	17	31	38	12	1	0	0	0	34.8	39.7
1100	86	74	9	2	0	0	0	0	0	0	0	0	1	33.2	34.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	1	7	12	38	18	10	0	0	0	0	33.1	39.2
1115	70	57	13	0	0	0	0	0	0	0	0	0	0	33.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	4	29	23	6	1	1	0	0	34.1	39.3
1130	77	68	8	0	0	1	0	0	0	0	0	0	0	34.4	35.7	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	31	26	5	2	0	0	34.5	38.7
1145	129	106	22	1	0	0	0	0	0	0	0	0	0	33.9	33.5	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	17	48	44	12	0	0	0	33.7	39.2
1200	110	98	11	0	0	0	0	1	0	0	0	0	0	35.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0	0	0	0	0	4	51	44	11	0	0	0	35.1	39.3
1215	116	101	12	2	0	0	0	0	0	0	0	0	1	32.4	32.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	4	2	4	14	56	30	5	1	0	0	0	32.4	37.1
1230	112	100	10	0	1	1	0	0	0	0	0	0	0	34.4	36.2	0.0	32.6	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	19	39	29	16	3	0	0	0	34.4	41
1245	100	91	8	0	0	0	0	1	0	0	0	0	0	34.8	36.7	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	38	38	10	1	0	0	0	35	39.5
1300	104	89	13	0	0	1	0	0	0	0	0	0	1	35.0	31.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0	0	7	2	3	35	50	7	0	0	0	0	34.3	38.9
1315	111	94	15	1	0	0	0	0	1	0	0	0	0	34.9	35.3	36.3	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0	0	0	6	17	30	42	12	2	2	0	0	34.9	40
1330	98	85	11	0	0	1	0	0	0	0	0	0	1	34.1	37.3	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	2	18	38	26	11	3	0	0	0	34.3	39.8
1345	94	79	15	0	0	0	0	0	0	0	0	0	0	36.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	19	48	13	4	0	0	0	36.4	40.9
1400	113	103	9	0	0	0	0	0	0	0	0	0	1	34.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	1	5	12	35	46	12	2	0	0	0	34.6	39.3
1415	103	89	12	0	0	1	0	1	0	0	0	0	0	34.8	36.8	0.0	0.0	39.5	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	35	41	4	6	0	0	0	35.1	39.2
1430	125	105	16	1	0	1	0	0	1	0	0	0	1	33.6	36.3	30.1	0.0	23.5	0.0	0.0	27.5	0.0	0.0	0.0	32.2	0	0	0	6	21	46	35	16	1	0	0	0	33.8	39.5
1445	94	84	10	0	0	0	0	0	0	0	0	0	0	35.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	36	37	10	3	1	0	0	35.8	40
1500	102	84	17	0	0	1	0	0	0	0	0	0	0	36.3	37.2	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	31	52	11	3	0	0	0	36.4	39.9
1515	97	89	8	0	0	0	0	0	0	0	0	0	0	37.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	26	35	22	4	3	0	0	37.4	42.8
1530	104	87	16	0	0	1	0	0	0	0	0	0	0	36.7	36.9	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	24	54	14	3	1	0	0	36.7	40.3
1545	127	120	6	0	0	0	0	0	0	1	0	0	0	34.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	0.0	0	0	0	2	23	36	51	11	4	0	0	0	34.8	39.8
1600	146	128	18	0	0	0	0	0	0	0	0	0	0	37.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	47	70	20	6	2	0	0	37.3	41.3
1615	145	131	13	0	1	0	0	0	0	0	0	0	0	35.7	33.1	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	12	30	72	21	1	0	0	35.4	40.4
1630	127	105	20	0	1	0	0	0	1	0	0	0	0	36.1	36.2	0.0	39.3	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0	3	2	1	8	25	59	24	5	0	0	0	36.2	40.9
1645	159	143	16	0	0	0	0	0	0	0	0	0	0	34.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	22	52	64	17	3	1	0	0	35.3	39.7
1700	144	130	14	0	0	0	0	0	0	0	0	0	0	36.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	4	6	42	63	19	4	1	0	0	35.6	40.7
1715	153	139	14	0	0	0	0	0	0	0	0	0	0	36.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	6	34	74	27	5	2	0	0	36.8	40.8
1730	131	114	16	0	1	0	0	0	0	0	0	0	0	35.6	34.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	4	1	5	39	47	24	6	0	0	0	35.3	41.6
1745	118	104	14	0	0	0	0	0	0	0	0	0	0	38.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	18	55	28	9	1	0	0	38.2	43.7
1800	89	86	3	0	0	0	0	0	0	0	0	0	0	35.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	8	25	35	12	1	2	0	0	35.3	40.1
1815	88	80	7	1	0	0	0	0	0	0	0	0	0	37.5	36.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	29	31	17	4	2	1	0	37.4	43
1830	66	62	4	0	0	0	0	0	0	0	0	0	0	37.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	7	34	16	1	1	0	0	37.7	43
1845	69	61	8	0	0	0	0	0	0	0	0	0	0	36.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	16	25	12	4	1	1	0	37.1	41.4
1900	83	74	8	0	0	0	0	1	0	0	0	0	0	35.5	37.5	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0	0	2	2	8	20	32	18	0	1	0	0	35.7	41.3
1915	64	57	7	0	0	0	0	0	0	0	0	0	0	37.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	22	20	3	0	0	0	37.9	42.9
1930	77	69	7	0	0	0	0	0	1	0	0	0	0	36.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0	0	0	0	1	7	19	36	10	2	2	0	36.5	41.7
1945	59	56	3	0	0	0	0	0	0	0	0	0	0	39.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	23	13	7	3	1	0	39.5	45.3
2000	65	60	5	0	0	0	0	0	0	0	0	0	0	36.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	13	26	12	4	1	0	0	36.7	42.6
2015	61	61	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	15	18	13	5	1	0	0	36.6	42.8

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6332	5580	703	9	3	15	0	1	6	3	0	1	11	36.6	36.9	28.5	35.1	35.9	0.0	25.6	31.9	32.5	0.0	28.4	33.3	6	21	25	58	420	1621	2852	1009	241	71	7	1	36.6	41.1
Tue	6845	6103	691	11	6	12	0	3	6	1	0	1	11	36.0	36.2	28.9	35.5	30.1	0.0	33.1	32.8	27.6	0.0	30.1	31.5	2	21	55	135	524	1998	2765	1050	226	57	10	2	36	40.9
Wed	7233	6459	717	6	10	14	0	1	5	2	2	4	13	36.3	36.7	32.2	36.6	31.1	0.0	33.5	34.9	20.0	33.3	37.5	35.0	5	28	32	93	506	2032	3059	1187	214	70	6	1	36.3	40.9
Thu	7012	6291	665	5	19	10	0	0	9	3	0	3	7	36.5	37.1	30.0	36.7	33.5	0.0	0.0	32.5	27.4	0.0	25.2	34.5	4	35	32	78	460	1877	2987	1226	224	81	7	1	36.5	41.2
Fri	6764	6061	655	4	7	11	0	3	8	2	0	0	13	37.0	37.0	31.3	39.0	35.1	0.0	27.7	34.5	35.6	0.0	0.0	30.7	0	8	35	87	384	1713	2954	1216	267	80	18	2	36.9	41.6
|Sat	5159	4770	353	4	6	10	0	2	8	1	2	0	3	36.9	38.0	25.5	33.1	31.6	0.0	32.7	30.9	30.6	32.9	0.0	26.6	14	24	31	72	322	1240	2133	971	237	96	19	0	36.9	42.1
|Sun	4748	4431	298	1	7	2	0	0	6	1	0	0	2	37.2	37.9	32.6	35.9	41.0	0.0	0.0	34.4	24.8	0.0	0.0	37.2	5	10	8	37	286	1140	2028	931	206	82	13	2	37.2	41.9
--	**44093**	**39695**	**4082**	**40**	**58**	**74**	**0**	**10**	**48**	**13**	**4**	**9**	**60**	**36.6**	**37.0**	**29.4**	**36.3**	**33.2**	**0.0**	**30.7**	**33.0**	**28.8**	**33.1**	**31.6**	**32.7**	**36**	**147**	**218**	**560**	**2902**	**11621**	**18778**	**7590**	**1615**	**537**	**80**	**9**	**36.6**	**41.3**

Vehicles = 44093
Posted speed limit = 40 mph, Exceeding = 9831 (22.30%), Mean Exceeding = 43.54 mph
Maximum = 91.5 mph, Minimum = 7.1 mph, Mean = 36.6 mph
85% Speed = 41.33 mph, 95% Speed = 45.07 mph, Median = 36.69 mph
10 mph Pace = 32 - 42, Number in Pace = 31881 (72.30%)
Variance = 30.75, Standard Deviation = 5.54 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-452
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:38:16
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_7g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	London rd 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF40PRY8 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	14	13	1	0	0	0	0	0	0	0	0	0	0	36.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	5	1	0	1	0	0	36.2	42.3
0015	12	11	1	0	0	0	0	0	0	0	0	0	0	34.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	1	3	1	0	0	0	34.3	41.6
0030	11	11	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	0	1	1	0	0	38.8	49.2
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	1	0	0	0	0	33	-
0100	9	9	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	3	0	1	0	0	39	-
0115	11	11	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	2	1	1	0	0	38.7	49.4
0130	9	7	2	0	0	0	0	0	0	0	0	0	0	32.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	1	1	0	0	0	0	32.3	-
0145	9	6	1	0	0	0	0	0	0	1	0	1	0	39.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	31.2	0.0	0	0	0	0	0	5	2	1	0	1	0	0	37.1	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.7	-
0215	6	4	1	0	0	0	0	0	0	0	0	0	1	34.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	1	1	3	1	0	0	0	34.8	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	0	0	0	38.4	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.5	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.2	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	0	0	0	0	0	32.2	-
0330	6	5	1	0	0	0	0	0	0	0	0	0	0	39.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	1	0	0	38	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	42.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.7	-
0400	6	5	0	0	0	0	0	0	0	0	0	0	1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	0	1	0	2	2	0	1	0	39.8	-
0415	9	9	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	1	2	0	0	35.8	-
0430	7	6	0	0	0	0	0	0	0	0	0	0	1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	0	1	1	5	0	0	0	0	35.3	-
0445	8	7	0	0	0	0	0	0	0	0	0	0	1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	0	1	1	1	3	2	0	0	0	35.8	-
0500	10	8	2	0	0	0	0	0	0	0	0	0	0	38.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	4	0	1	0	38.4	-
0515	13	11	1	0	0	0	0	0	0	0	0	0	1	45.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	0	1	2	3	2	2	2	1	0	43	51.7
0530	22	20	1	1	0	0	0	0	0	0	0	0	0	35.9	34.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	5	4	2	0	0	35.8	42.4
0545	24	19	5	0	0	0	0	0	0	0	0	0	0	39.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	8	8	2	1	0	0	39.7	45.2
0600	34	30	4	0	0	0	0	0	0	0	0	0	0	36.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	10	4	2	2	0	0	36.6	43.1
0615	42	35	5	0	0	0	0	0	0	0	0	0	2	34.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	12	13	10	6	1	0	0	0	34.1	40.9
0630	59	49	6	0	0	0	0	0	0	1	0	0	3	35.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	28.1	0	0	0	0	1	9	23	16	5	4	1	0	0	35.1	41.6
0645	69	63	5	0	0	0	0	0	0	0	0	0	1	34.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	1	2	5	29	27	4	0	1	0	0	34.5	38.3
0700	92	78	12	0	0	0	0	0	0	0	0	0	2	33.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	2	1	24	28	27	7	1	2	0	0	33.5	38.7
0715	105	96	8	1	0	0	0	0	0	0	0	0	0	33.8	32.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	52	19	10	3	0	0	0	33.8	38.9
0730	102	89	13	0	0	0	0	0	0	0	0	0	0	31.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	2	33	48	13	4	0	0	0	0	31.3	35.5
0745	156	150	5	0	0	0	0	0	0	0	0	0	1	31.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	0	63	66	18	8	1	0	0	0	31.8	36
0800	175	160	13	0	0	1	0	0	0	0	0	0	1	31.5	30.3	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	6	1	4	75	60	19	3	2	1	2	2	31.3	35.7
0815	149	140	8	0	0	0	0	1	0	0	0	0	0	29.9	27.3	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	2	1	7	16	51	50	19	3	0	0	0	0	29.7	35.1
0830	170	156	11	0	0	0	0	0	0	0	0	0	3	28.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	1	10	12	16	62	46	19	3	1	0	0	0	28.4	34.7
0845	136	127	8	0	0	1	0	0	0	0	0	0	0	27.9	28.9	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	7	21	59	36	8	0	1	0	0	0	27.9	32.6
0900	138	112	19	0	0	1	1	0	0	0	0	0	6	31.1	31.8	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	3	57	57	14	6	1	0	0	0	31.1	35.4
0915	134	119	15	0	0	0	0	0	0	0	0	0	0	31.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	5	35	54	27	4	2	0	0	0	31.5	37.3
0930	115	102	11	0	0	0	0	0	0	0	0	0	2	31.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	1	1	0	5	41	44	20	2	0	0	1	0	31.3	36.1
0945	143	122	19	0	0	0	0	0	1	0	0	0	1	31.1	31.8	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	24.9	0	0	3	6	47	58	26	3	0	0	0	0	31.1	35.9
1000	124	111	8	0	0	0	0	0	1	0	0	0	4	31.1	31.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	28.5	0	2	3	1	47	50	16	4	1	0	0	0	31	35.5
1015	125	106	18	0	0	0	0	0	0	0	0	0	1	28.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	7	1	9	61	30	11	5	1	0	0	0	29.1	34.1
1030	118	109	6	0	0	0	0	0	0	0	0	0	3	32.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	1	47	39	29	2	0	0	0	0	32	37.2
1045	113	104	8	0	0	0	0	0	0	0	0	0	1	30.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	3	7	2	43	33	18	5	1	1	0	0	30.9	37.4
1100	134	123	8	0	0	0	0	0	0	0	0	1	2	26.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	18.8	13	17	2	6	42	39	10	3	2	0	0	0	26.1	32.9
1115	132	115	15	0	0	0	0	0	1	0	0	0	1	30.7	33.1	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	28.0	0	0	5	11	42	44	21	8	1	0	0	0	30.9	37.1
1130	142	131	8	0	0	1	0	0	0	0	0	0	2	31.1	30.2	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	1	3	3	52	60	18	5	0	0	0	0	31	35.4
1145	139	128	10	0	0	0	0	0	0	0	0	0	1	31.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	1	1	2	44	63	18	7	3	0	0	0	31.9	36.7
1200	128	115	11	0	0	0	0	0	0	0	0	0	2	31.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	3	43	54	23	4	1	0	0	0	31.9	36.4
1215	144	123	19	0	0	1	0	0	0	0	0	0	1	30.2	30.4	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	1	7	11	53	48	15	7	2	0	0	0	30.2	35.7
1230	140	128	10	0	1	0	0	0	0	0	0	0	1	30.4	31.3	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	7	60	63	8	8	1	1	0	0	30.4	33.4
1245	168	156	9	0	0	0	0	0	0	0	0	0	3	31.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	2	73	72	14	7	0	0	0	0	31	34.7
1300	136	128	4	0	0	0	0	0	0	1	0	0	3	31.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	27.0	0	0	1	16	36	58	21	4	0	0	0	0	31.4	35.8
1315	120	111	6	1	0	0	0	0	0	0	0	0	2	30.7	28.4	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	1	3	9	47	34	23	3	0	0	0	0	30.5	36
1330	129	117	10	0	0	0	0	0	1	0	0	0	1	29.6	31.9	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	25.3	0	3	8	9	42	49	15	3	0	0	0	0	29.7	34.9
1345	133	126	6	0	0	1	0	0	0	0	0	0	0	32.2	33.4	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	38	65	21	6	1	0	0	0	32.2	35.8
1400	154	147	6	0	0	0	0	0	0	0	0	0	1	30.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	1	4	6	13	40	54	31	5	0	0	0	0	30.5	36.4
1415	159	142	14	0	0	0	0	0	1	0	0	0	2	31.0	29.1	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	28.2	0	0	0	4	75	56	18	5	1	0	0	0	30.8	35
1430	168	151	13	1	0	1	0	0	0	1	0	0	1	30.2	33.6	26.0	0.0	27.2	0.0	0.0	0.0	28.0	0.0	0.0	31.3	3	0	0	10	73	58	14	9	1	0	0	0	30.4	34.4
1445	164	153	9	0	0	0	0	0	1	0	0	0	1	32.2	35.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	34.2	0	0	0	8	41	75	32	5	3	0	0	0	32.4	36.8
1500	184	178	5	0	0	0	0	0	0	0	0	0	1	27.3	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	1	2	30	34	57	36	19	4	1	0	0	0	27.1	34.5
1515	159	145	11	0	0	0	0	0	0	0	0	0	3	32.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	2	59	58	33	7	0	0	0	0	31.9	36.6
1530	179	166	13	0	0	0	0	0	0	0	0	0	0	31.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	1	1	44	98	30	1	1	0	0	0	31.6	35.7
1545	175	158	17	0	0	0	0	0	0	0	0	0	0	29.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	10	23	55	48	30	5	0	0	0	0	29.4	36.1
1600	197	183	12	0	1	0	0	0	1	0	0	0	0	29.6	28.3	0.0	23.1	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	3	3	15	16	61	61	32	5	0	1	0	0	29.4	35.9
1615	240	207	24	1	2	1	0	0	3	0	0	0	2	27.9	28.9	52.2	20.7	22.8	0.0	0.0	0.0	0.0	0.0	0.0	33.1	1	6	19	31	105	57	13	6	1	1	0	0	28	32.8
1630	226	200	23	0	0	0	0	0	1	0	1	0	1	28.4	29.7	0.0	0.0	0.0	0.0	0.0	30.7	0.0	24.4	0.0	31.1	1	3	5	32	111	51	21	1	1	0	0	0	28.6	33.8
1645	243	227	14	0	0	0	0	0	1	0	0	0	1	26.7	23.4	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	28.0	4	17	16	41	91	49	23	2	0	0	0	0	26.5	33.4
1700	254	239	14	0	1	0	0	0	0	0	0	0	0	26.8	28.9	0.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	6	21	51	97	68	5	2	2	0	0	0	26.8	32.2
1715	260	242	14	0	0	1	0	0	1	0	0	0	2	29.3	30.9	0.0	0.0	29.7	0.0	0.0	19.8	0.0	0.0	0.0	28.5	0	0	2	24	132	82	18	2	0	0	0	0	29.3	33.2
1730	221	206	13	0	0	0	0	0	2	0	0	0	0	28.8	30.5	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0	4	9	31	82	70	18	6	1	0	0	0	28.9	33.8
1745	227	213	10	0	1	1	0	0	2	0	0	0	0	30.4	30.9	0.0	25.1	23.6	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0	0	3	22	93	79	17	11	2	0	0	0	30.3	34.5
1800	196	186	6	0	0	1	0	0	0	0	0	0	3	32.1	34.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	25.7	1	0	1	6	54	85	41	8	0	0	0	0	32	37
1815	164	156	5	1	0	0	0	0	1	0	0	0	1	31.2	37.2	16.8	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	29.2	0	0	7	3	69	38	37	9	0	1	0	0	31.2	37.2
1830	129	119	9	0	0	0	0	0	0	0	0	0	1	32.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	2	0	1	34	50	28	13	1	0	0	0	33	39.3
1845	135	128	6	0	0	0	0	0	0	0	0	0	1	30.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	3	4	1	47	60	14	6	0	0	0	0	30.7	35
1900	148	139	6	0	0	1	0	0	0	0	0	0	2	31.8	34.6	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	1	4	60	51	23	6	3	0	0	0	31.9	36.8
1915	131	126	3	0	0	0	0	0	1	0	0	0	1	33.3	33.8	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	30.0	0	0	0	1	39	47	31	10	2	1	0	0	33.3	38.6
1930	127	117	7	0	3	0	0	0	0	0	0	0	0	31.3	35.2	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	45	47	24	2	1	0	0	0	31.5	36.5
1945	111	103	4	0	0	0	0	0	1	0	0	0	3	31.5	34.5	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	29.0	0	0	4	5	33	40	23	6	0	0	0	0	31.5	36.7
2000	123	117	5	0	0	0	0	0	0	0	0	0	1	31.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	5	50	43	20	3	2	0	0	0	31.2	35.9
2015	136	128	6	0	0	0	0	0	0	0	0	0	2	31.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	5	52	55	13	5	5	1	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	20	19	1	0	0	0	0	0	0	0	0	0	0	36.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	7	3	1	1	0	0	36.7	41.7
0015	22	22	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	3	4	1	1	0	0	35.6	41.7
0030	17	17	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	8	3	3	0	0	0	0	33.9	41.4
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	1	0	0	0	0	34.1	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	36.3	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	1	0	0	0	35.2	-
0115	7	7	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	1	0	0	0	0	33.6	-
0130	11	9	2	0	0	0	0	0	0	0	0	0	0	34.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	1	2	0	0	0	0	34.2	43.2
0145	6	5	0	0	0	0	0	1	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	0	0	1	0	0	34.5	-
0200	12	11	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	1	6	2	3	0	0	0	0	35.7	43.4
0215	7	7	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	2	0	0	1	0	39.9	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.3	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	37.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.1	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	33.4	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	1	0	43.8	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	1	0	49.8	-
0400	4	3	0	0	0	0	0	0	0	0	0	0	1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	1	0	2	1	0	0	0	0	36	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	38.1	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	34.2	-
0430	4	3	0	0	0	0	0	0	0	0	0	0	1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	1	0	1	2	0	0	0	0	37.1	-
0445	8	5	2	0	0	0	0	0	0	0	0	0	1	36.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	0	4	0	1	2	1	0	0	0	35.2	-
0500	5	3	2	0	0	0	0	0	0	0	0	0	0	39.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	0	0	0	0	39.2	-
0515	10	8	0	0	0	0	0	0	0	0	0	0	2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	1	2	2	2	0	2	1	0	36.1	-
0530	26	24	1	0	0	0	0	0	0	0	0	0	1	33.9	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	0	9	9	4	2	2	0	0	33.7	40.8
0545	26	20	6	0	0	0	0	0	0	0	0	0	0	38.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	11	5	4	0	0	38.5	45.3
0600	34	32	1	0	0	0	0	0	0	0	0	0	1	33.4	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	1	6	15	9	0	2	1	0	0	33.7	38.6
0615	36	29	5	0	0	0	0	0	0	0	0	0	2	33.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	1	1	0	12	9	3	6	2	2	0	0	34.2	44.1
0630	59	47	10	0	0	0	0	0	0	0	0	0	2	35.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	0	11	21	10	12	3	2	0	0	36	43.3
0645	63	54	9	0	0	0	0	0	0	0	0	0	0	34.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	25	14	8	2	1	0	0	34.6	41.9
0700	99	91	6	0	0	0	0	0	0	0	0	0	2	32.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	1	3	4	24	35	24	6	0	2	0	0	32.4	38
0715	118	102	10	0	0	1	0	0	1	0	0	0	4	33.1	33.4	0.0	0.0	26.5	0.0	0.0	29.2	0.0	0.0	0.0	30.9	0	0	0	0	2	40	41	26	8	1	0	0	0	33	39.5
0730	115	101	13	0	0	1	0	0	0	0	0	0	0	31.7	30.2	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	36	50	23	2	0	0	0	0	31.5	36.6
0745	162	147	14	0	0	0	0	0	0	0	0	0	1	30.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	1	0	6	72	71	10	1	1	0	0	0	30.2	33.1
0800	175	165	8	0	0	0	0	0	0	0	0	0	2	29.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	1	12	7	83	54	15	1	2	0	0	0	29.1	33.6
0815	188	175	10	0	1	0	0	0	0	0	0	0	2	27.9	23.5	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	2	15	13	16	70	53	14	5	0	0	0	0	27.6	33.5
0830	156	143	11	0	0	0	0	0	0	0	0	0	2	33.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	1	0	2	1	27	80	32	12	1	0	0	0	33.2	38.3
0845	137	126	8	1	0	0	0	0	0	0	0	0	2	30.3	28.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	10	9	42	55	16	5	0	0	0	0	30.1	35.4
0900	136	122	8	0	1	1	1	0	0	0	0	0	4	30.5	26.4	0.0	31.2	23.1	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	2	3	13	39	59	19	1	0	0	0	0	30.2	34.9
0915	112	96	13	1	0	0	0	0	1	0	0	0	1	30.1	29.1	29.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0.0	27.2	0	5	1	14	40	34	12	4	1	1	0	0	29.8	35.5
0930	98	84	8	1	0	2	0	0	0	0	0	0	3	30.6	32.0	32.7	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	2	3	45	33	13	2	0	0	0	0	30.5	35.2
0945	126	115	10	0	0	0	0	1	0	0	0	0	0	31.1	30.6	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0	0	3	3	51	44	21	3	1	0	0	0	31.1	35.9
1000	123	108	14	0	0	0	0	0	0	0	0	0	1	31.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	1	0	1	44	45	29	3	0	0	0	0	31.8	36.9
1015	125	110	13	0	0	0	0	0	0	0	0	0	2	31.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	1	2	7	41	45	24	5	0	0	0	0	31.4	36.6
1030	113	101	8	1	0	0	0	0	0	0	0	0	3	31.9	32.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	38	54	17	2	2	0	0	0	31.8	35.7
1045	148	133	13	0	0	0	0	0	0	0	0	1	1	30.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	32.0	0	2	8	11	67	34	20	3	1	0	1	1	30	36.3
1100	142	124	12	0	0	1	0	0	0	0	0	0	5	30.7	32.5	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	10	59	49	18	6	0	0	0	0	30.8	35.5
1115	113	100	10	0	1	0	0	0	0	0	0	0	2	31.3	32.6	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	3	50	41	16	3	0	0	0	0	31.3	35.7
1130	138	125	10	0	0	0	0	0	0	0	0	0	3	31.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	2	1	56	57	16	4	1	0	0	0	31	35.1
1145	137	131	5	0	0	0	0	0	0	0	0	0	1	32.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	1	7	36	61	25	7	0	0	0	0	32	37.4
1200	134	122	8	0	0	0	0	0	0	0	0	0	4	31.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	2	0	2	62	44	12	10	1	1	0	0	31.1	35.4
1215	119	110	8	0	0	0	0	0	0	0	0	0	1	32.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	3	40	50	13	12	1	0	0	0	32.2	37.6
1230	125	111	11	0	0	0	0	0	0	0	0	0	3	30.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	2	2	2	7	35	52	21	4	0	0	0	0	30.8	35.6
1245	147	131	11	0	0	1	0	0	2	0	0	0	2	30.8	31.5	0.0	0.0	29.1	0.0	0.0	26.4	0.0	0.0	0.0	27.4	0	0	0	7	66	46	26	2	0	0	0	0	30.8	36
1300	147	131	13	1	0	0	0	0	0	0	0	0	2	31.8	30.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	1	2	9	42	60	25	5	1	2	0	0	31.7	37.1
1315	163	150	10	0	0	0	0	0	0	0	0	1	2	29.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	24.1	2	4	9	14	62	45	16	6	2	1	2	0	29.6	35.9
1330	155	134	17	1	0	0	0	1	0	0	0	0	2	31.6	31.0	36.6	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	27.4	1	0	0	5	65	47	29	8	0	0	0	0	31.5	37
1345	151	140	9	0	0	0	0	0	1	0	0	0	1	30.8	30.2	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	30.0	0	0	8	7	53	53	20	10	0	0	0	0	30.8	36.1
1400	145	135	8	0	0	0	0	0	0	0	0	0	2	31.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	2	4	9	47	54	20	5	1	2	0	1	31.3	36.3
1415	170	153	15	0	0	0	0	0	0	0	0	0	2	30.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	1	11	74	59	24	1	0	0	0	0	30.4	34.9
1430	153	137	13	0	0	0	0	0	0	0	0	0	3	31.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	1	0	10	54	62	18	7	1	0	0	0	31.1	35.8
1445	166	155	8	0	0	0	0	0	3	0	0	0	0	30.2	31.8	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	1	4	7	12	54	52	30	5	0	1	0	0	30.1	36
1500	182	169	11	0	0	0	0	0	0	0	0	0	2	30.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	1	5	13	65	52	36	6	3	1	0	0	31	36
1515	186	174	9	0	0	0	0	0	0	0	0	0	3	30.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	1	4	12	64	78	20	5	2	0	0	0	30.8	35
1530	214	194	19	0	0	0	0	0	0	0	0	0	1	30.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	4	9	89	69	31	11	0	1	0	0	31.1	36.1
1545	182	155	23	0	0	1	0	0	2	0	0	0	1	29.5	32.0	0.0	0.0	22.5	0.0	0.0	27.4	0.0	0.0	0.0	25.9	0	4	2	26	65	54	22	8	0	1	0	0	29.8	35.7
1600	220	205	12	1	0	1	0	0	0	0	0	0	1	29.5	29.3	21.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	2	11	18	83	88	13	4	1	0	0	0	29.5	33.9
1615	250	223	24	0	0	0	0	0	1	0	0	0	2	29.1	30.5	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	27.0	0	2	10	31	104	73	24	5	1	0	0	0	29.2	34.5
1630	225	204	21	0	0	0	0	0	0	0	0	0	0	29.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	31	130	39	15	7	0	1	0	0	29	33
1645	210	193	14	0	0	0	0	0	1	0	0	0	2	29.3	26.6	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	26.8	0	5	12	17	78	72	23	3	0	0	0	0	29.1	34.6
1700	247	233	11	0	1	0	0	0	2	0	0	0	0	25.4	29.2	0.0	26.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	3	17	29	62	66	52	14	4	0	0	0	0	25.6	32.2
1715	230	219	6	0	0	1	0	0	3	0	0	0	1	28.2	26.0	0.0	0.0	16.9	0.0	0.0	20.7	0.0	0.0	0.0	22.4	0	2	37	13	91	62	21	3	1	0	0	0	28	33.5
1730	204	192	10	0	1	0	0	0	0	0	0	0	1	29.1	26.7	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	9	8	10	77	80	17	3	0	0	0	0	29	34
1745	220	207	7	1	1	2	0	0	1	0	0	0	1	29.6	28.5	20.6	21.0	20.1	0.0	0.0	23.1	0.0	0.0	0.0	26.4	0	3	6	20	95	74	16	5	1	0	0	0	29.4	33.8
1800	173	162	9	0	1	0	0	0	0	0	0	0	1	33.2	33.5	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	1	40	82	38	10	2	0	0	0	33.2	38.3
1815	155	145	8	0	0	0	0	0	2	0	0	0	0	33.4	33.9	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	1	0	3	0	36	70	25	12	6	2	0	0	33.3	39
1830	145	135	7	0	0	0	0	0	0	0	0	0	3	33.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	35	69	31	9	1	0	0	0	33.2	37.8
1845	148	132	15	0	0	0	0	0	0	0	0	0	1	32.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	10	37	67	27	2	3	2	0	0	32.2	36.1
1900	142	136	5	0	0	0	0	0	0	0	0	0	1	32.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	2	2	6	30	67	21	13	0	1	0	0	32.4	38
1915	122	112	9	0	1	0	0	0	0	0	0	0	0	32.8	34.9	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	27	49	35	6	1	0	0	0	33	38.1
1930	118	110	5	0	0	0	0	0	1	0	0	0	2	33.0	31.2	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	28.2	0	0	0	1	37	46	25	8	0	1	0	0	32.8	37.5
1945	129	120	7	0	0	0	0	0	0	0	0	0	2	31.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	13	40	39	27	7	2	1	0	0	31.7	37.2
2000	131	126	4	0	0	0	0	0	0	0	0	0	1	32.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	1	5	39	46	28	8	3	1	0	0	32.7	38.2
2015	105	97	7	0	0	0	0	0	0	0	0	0	1	32.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	1	32	47	23	0	2	0	0	0	32.2	36.6
2030	108	102

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	17	16	1	0	0	0	0	0	0	0	0	0	0	35.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	6	2	0	0	0	0	35.2	40
0015	13	12	1	0	0	0	0	0	0	0	0	0	0	34.8	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	5	3	1	0	1	0	0	33.6	42.2
0030	10	9	1	0	0	0	0	0	0	0	0	0	0	37.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	2	2	0	0	0	37.8	-
0045	16	12	3	0	0	0	0	1	0	0	0	0	0	31.1	32.5	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	4	3	1	0	0	0	0	31.4	38.6
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	1	0	41.8	-
0115	8	8	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	4	1	0	0	0	37.4	-
0130	8	7	1	0	0	0	0	0	0	0	0	0	0	36.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	2	0	0	0	0	36.3	-
0145	7	7	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	0	0	0	0	35.3	-
0200	6	6	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	1	41.1	-
0215	4	3	0	0	0	0	0	0	0	0	0	0	1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	1	1	2	0	0	0	0	0	34.2	-
0230	6	6	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	0	0	0	34.2	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	37.5	-
0300	4	2	2	0	0	0	0	0	0	0	0	0	0	34.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	34.2	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	36.9	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	35.2	-
0345	10	10	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	3	1	0	0	0	37.1	-
0400	5	3	0	0	0	0	0	0	0	0	0	0	2	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	2	1	1	0	1	0	0	0	34.8	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.9	-
0430	8	6	1	0	0	0	0	0	0	0	0	0	1	34.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	0	1	1	4	1	1	0	0	0	32.7	-
0445	7	4	2	0	0	0	0	0	0	0	0	0	1	44.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	0	0	1	0	2	0	2	2	0	0	37.3	-
0500	7	7	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	0	1	0	37	-
0515	12	10	1	0	0	0	0	0	0	0	0	0	1	39.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	0	1	2	4	4	1	0	0	38.1	44.4
0530	15	14	0	0	0	0	0	0	0	0	0	0	1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	0	1	5	2	5	2	0	0	38.2	45.3
0545	22	19	3	0	0	0	0	0	0	0	0	0	0	39.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	5	8	2	1	0	39.1	45.9
0600	32	22	8	0	0	0	0	0	0	0	0	0	2	36.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	0	1	3	8	15	2	1	2	0	36.8	41.8
0615	40	32	6	0	0	0	0	0	0	0	0	0	2	35.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	1	1	7	15	10	3	2	1	0	34.5	40.9
0630	55	49	4	0	0	0	0	0	1	0	0	0	1	34.9	34.1	0.0	0.0	0.0	0.0	0.0	18.3	0.0	0.0	0.0	27.9	0	0	2	0	9	20	20	3	0	1	0	0	34.4	39.2
0645	74	64	9	0	0	0	0	0	0	0	0	0	1	34.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	11	38	19	4	1	1	0	34	37.8
0700	69	55	11	0	0	0	0	0	0	0	0	0	3	33.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	1	1	23	21	19	2	2	0	0	32.7	37.7
0715	107	98	8	0	0	0	0	0	0	0	0	0	1	32.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	2	1	25	47	22	8	2	0	0	32.8	37.2
0730	158	143	10	0	0	1	0	0	2	0	0	0	2	30.7	31.6	0.0	0.0	31.8	0.0	0.0	21.9	0.0	0.0	0.0	27.2	0	0	0	1	5	62	78	10	2	0	0	0	30.6	33.8
0745	131	120	8	1	1	0	0	0	0	0	0	0	1	31.5	35.5	29.9	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	1	0	0	0	1	58	44	20	7	0	0	0	31.6	36.3
0800	163	144	19	0	0	0	0	0	0	0	0	0	0	30.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	9	7	1	52	61	27	2	2	1	0	0	30.1	35.8
0815	159	147	9	0	0	1	0	0	1	0	0	0	1	30.4	31.4	0.0	0.0	30.9	0.0	0.0	21.0	0.0	0.0	0.0	22.8	0	0	3	11	58	63	22	0	1	1	0	0	30.4	35.1
0830	137	124	11	0	0	0	0	0	0	0	0	0	2	32.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	2	47	61	20	6	0	1	0	0	32.5	35.9
0845	126	116	9	0	0	0	0	0	0	0	0	0	1	31.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	5	38	60	19	2	2	0	0	0	31.7	35.5
0900	152	130	16	0	1	0	0	0	0	0	0	0	5	31.8	32.3	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	1	9	50	53	27	11	1	0	0	31.8	37.4
0915	123	108	12	0	0	0	0	0	1	0	0	0	2	32.0	32.8	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	27.6	0	0	0	1	4	40	49	18	10	1	0	0	0	32	37.4
0930	139	129	8	0	0	0	0	0	1	0	0	0	1	30.6	31.5	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	26.8	0	1	1	8	60	47	17	5	0	0	0	0	30.6	35
0945	138	124	12	0	0	0	0	0	1	0	0	0	1	32.6	34.5	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	30.7	0	0	0	0	1	40	61	22	11	2	0	1	0	32.8	37.7
1000	126	112	11	0	1	0	0	1	0	0	0	0	1	32.5	31.5	0.0	21.7	0.0	0.0	35.2	0.0	0.0	0.0	0.0	28.1	0	0	0	0	3	41	51	25	2	3	0	1	0	32.3	36.1
1015	127	113	12	0	0	0	0	0	0	0	0	0	2	30.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	1	5	0	0	5	35	58	20	3	0	0	0	0	30.9	35.9
1030	114	101	10	0	0	1	0	0	1	0	0	0	1	29.8	30.5	0.0	0.0	18.5	0.0	0.0	27.5	0.0	0.0	0.0	27.4	2	4	9	9	28	39	16	5	2	0	0	0	29.7	36.6
1045	135	122	13	0	0	0	0	0	0	0	0	0	0	31.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	63	48	17	5	2	0	0	0	31.1	35.6
1100	134	124	9	1	0	0	0	0	0	0	0	0	0	31.3	29.1	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	53	39	26	4	1	0	0	0	31.1	36.7
1115	150	134	13	0	0	0	0	0	0	0	0	0	3	32.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	2	60	58	21	7	1	0	1	0	32	37.1
1130	160	143	15	0	0	1	0	0	0	0	0	0	1	27.7	27.5	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	27.5	2	8	14	13	58	54	8	3	0	0	0	0	27.6	33.3
1145	151	138	12	0	0	0	0	0	1	0	0	0	0	31.1	33.4	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0	0	0	2	58	65	22	2	1	1	0	0	31.3	35.6
1200	148	132	9	0	0	1	0	0	1	0	0	0	5	31.1	29.5	0.0	0.0	19.4	0.0	0.0	27.1	0.0	0.0	0.0	26.9	0	0	3	7	51	68	14	5	0	0	0	0	30.8	34.7
1215	161	153	7	0	0	0	0	0	1	0	0	0	1	31.5	32.4	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0	0	1	4	66	53	27	8	1	1	0	0	31.5	36.4
1230	155	144	9	0	0	0	0	0	0	0	0	0	2	31.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	1	0	2	8	59	56	18	9	1	1	0	0	31.2	36.5
1245	172	164	7	0	0	0	0	0	0	0	0	0	1	31.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	4	3	62	67	29	4	3	0	0	0	31.6	37.2
1300	147	138	7	0	1	0	0	0	1	0	0	0	0	30.9	36.0	0.0	25.1	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0	2	0	9	56	51	22	3	4	0	0	0	31.1	36.5
1315	178	160	15	0	0	0	0	0	0	0	0	0	3	31.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	1	3	6	60	84	13	9	2	0	0	0	31	34.6
1330	137	130	5	0	1	0	0	0	0	0	0	0	1	32.0	33.1	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	4	4	5	8	17	42	44	10	3	0	0	0	32.1	38.4
1345	157	144	11	0	0	0	0	0	0	0	0	0	2	31.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	3	60	59	28	6	1	0	0	0	31.6	36.6
1400	161	143	15	0	0	0	0	0	1	0	0	0	2	30.3	29.3	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	30.6	0	0	18	7	53	50	19	9	4	1	0	0	30.3	36.6
1415	150	133	11	0	0	1	0	0	1	0	0	0	4	31.1	31.5	0.0	0.0	30.6	0.0	0.0	27.9	0.0	0.0	0.0	29.4	0	0	0	9	59	53	22	5	2	0	0	0	31	35.4
1430	135	125	7	0	0	0	0	0	0	0	0	0	3	31.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	1	8	47	55	20	4	0	0	0	0	31.2	37.2
1445	172	155	16	0	0	0	0	0	0	0	0	0	1	31.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	7	72	67	16	8	2	0	0	0	31.2	35
1500	187	170	15	0	1	0	0	0	1	0	0	0	0	32.6	32.3	0.0	23.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0	0	0	9	52	78	36	10	0	1	1	0	32.5	37.3
1515	183	167	14	0	0	0	0	0	0	0	0	0	2	30.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	14	90	56	14	7	2	0	0	0	30.2	34.7
1530	217	203	13	0	0	0	0	0	0	0	0	0	1	29.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	2	23	96	72	22	2	0	0	0	0	29.7	34.4
1545	209	199	8	0	0	0	1	0	0	0	0	0	1	30.2	31.3	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	27.3	0	2	0	27	87	64	20	7	1	1	0	0	30.2	34.6
1600	221	208	11	0	0	1	0	0	0	0	0	0	1	27.3	29.4	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	15.9	2	23	20	17	72	55	25	7	0	0	0	0	27.3	34.8
1615	233	215	16	0	0	0	0	0	0	0	0	0	2	30.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	2	13	99	75	31	11	2	0	0	0	31	35.8
1630	201	185	14	0	0	0	0	0	0	0	0	0	2	30.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	3	12	87	64	26	5	2	2	0	0	30.6	35.6
1645	212	193	17	1	0	0	0	0	0	0	0	0	1	30.3	30.4	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	1	1	2	13	86	75	28	5	1	0	0	0	30.3	35.1
1700	233	216	15	0	0	0	0	0	0	0	0	0	2	28.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	14	11	12	94	72	25	4	0	0	1	0	29	34.3
1715	215	198	13	1	1	0	0	0	0	0	0	0	2	30.8	29.6	27.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	2	0	7	4	90	75	28	7	2	0	0	0	30.7	35.8
1730	197	187	9	0	0	0	0	0	0	0	0	0	1	30.7	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	5	22	60	77	26	6	1	0	0	0	30.6	35.2
1745	181	168	10	0	1	0	0	0	0	0	0	0	2	31.1	31.9	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	17	68	60	26	7	2	0	0	0	31.2	36.3
1800	158	147	10	0	1	0	0	0	0	0	0	0	0	33.4	38.9	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	37	56	46	12	2	1	0	0	33.7	39
1815	129	122	4	0	0	0	0	0	2	0	0	0	1	32.4	31.2	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	30.2	0	0	2	5	35	56	21	6	3	1	0	0	32.3	37.7
1830	140	134	5	0	0	0	0	0	0	0	0	0	1	31.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	3	12	4	35	46	28	9	0	3	0	0	31.4	37.8
1845	159	150	4	0	0	0	0	0	1	1	0	0	3	31.2	28.2	0.0	0.0	0.0	0.0	0.0	26.1	36.1	0.0	0.0	27.1	1	4	4	6	47	62	26	8	1	0	0	0	31.1	36.2
1900	122	114	6	0	0	0	0	0	0	0	0	0	2	33.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	1	1	3	37	37	30	13	0	0	0	0	32.9	39.3
1915	130	126	3	0	0	0	0	0	0	0	0	0	1	32.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	1	42	51	26	8	1	1	0	0	32.8	37
1930	119	112	5	0	0	0	0	0	2	0	0	0	0	32.2	32.6	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0	0	0	3	42	46	18	8	2	0	0	0	32.1	37.2
1945	118	112	3	0	0	0	0	0	0	0	0	0	3	32.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	1	40	55	14	6	1	1	0	0	32.4	36.5
2000	116	113	3	0	0	0	0	0	0	0	0	0	0	32.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	30	46	24	8	3	0	0	0	32.6	38.1
2015	104	99	4	0	0	0	0	0	0	0	0	0	1	34.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	2	23	35	32	9	3	0	0	0	34.1	39.3

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	38	37	0	0	0	0	0	0	0	0	0	0	1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	8	16	9	3	1	1	0	0	34.8	39.8
0015	27	26	1	0	0	0	0	0	0	0	0	0	0	37.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	13	3	1	1	0	0	37.5	43.2
0030	33	30	1	0	1	0	0	0	0	0	0	0	1	35.2	36.5	0.0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	9	7	9	5	2	1	0	0	35.7	43.7
0045	19	19	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	3	3	3	0	0	40.7	50.3
0100	23	19	4	0	0	0	0	0	0	0	0	0	0	34.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	6	5	4	1	0	0	0	34.2	43.1
0115	15	14	1	0	0	0	0	0	0	0	0	0	0	38.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	3	1	1	0	0	38.4	45.8
0130	17	15	1	0	0	0	0	0	0	0	0	0	1	36.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	3	5	6	1	2	0	0	0	35.9	45.9
0145	13	12	1	0	0	0	0	0	0	0	0	0	0	36.8	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	3	4	1	0	0	0	37.3	43.8
0200	17	17	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	8	0	1	0	0	0	34.8	39.2
0215	9	8	1	0	0	0	0	0	0	0	0	0	0	38.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	1	0	1	0	0	37.5	-
0230	11	9	1	0	0	0	0	0	0	0	0	0	1	39.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	1	1	4	4	1	0	0	0	38.7	44.3
0245	8	8	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	1	0	1	0	0	36.1	-
0300	7	7	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	2	0	1	0	0	39.1	-
0315	7	7	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	0	0	1	0	0	36.9	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	37.9	-
0345	11	10	1	0	0	0	0	0	0	0	0	0	0	34.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	6	1	0	0	0	0	34.6	39.9
0400	7	6	1	0	0	0	0	0	0	0	0	0	0	41.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	1	0	0	41.3	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	1	0	0	39.7	-
0430	5	2	2	0	0	0	0	0	0	0	0	0	1	34.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	3	0	1	0	1	0	0	0	34.3	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	36.6	-
0500	6	4	1	0	0	0	0	0	0	0	0	0	1	37.5	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	0	1	0	0	4	0	1	0	0	37.2	-
0515	9	6	3	0	0	0	0	0	0	0	0	0	0	37.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	2	1	0	0	37	-
0530	13	9	2	0	0	0	0	0	0	0	0	0	2	39.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	4	0	1	2	2	2	1	0	37.6	52.4
0545	12	10	2	0	0	0	0	0	0	0	0	0	0	37.9	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	1	3	1	0	40	49.7
0600	29	26	1	0	0	0	0	0	0	0	0	0	2	35.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	1	8	5	10	4	0	1	0	34.5	40.6
0615	15	14	1	0	0	0	0	0	0	0	0	0	0	36.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	5	1	1	1	0	35.9	45.7
0630	26	22	3	0	0	0	0	0	0	0	0	0	1	36.7	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	1	4	7	5	8	1	0	0	35.8	42.8
0645	29	24	4	0	0	0	0	0	0	0	0	0	1	35.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	6	12	5	3	3	0	0	34.8	41.4
0700	27	24	0	0	0	0	0	0	0	0	0	0	3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	2	7	11	6	0	1	0	0	32.2	37.3
0715	43	37	5	0	0	0	0	0	0	0	0	0	1	34.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	1	1	5	17	14	4	1	0	0	33.9	39.6
0730	57	50	4	0	0	0	0	0	0	0	0	0	3	33.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	0	11	26	17	3	0	0	0	33.7	37.7
0745	85	74	6	1	0	0	0	0	1	0	0	0	3	33.9	30.4	22.7	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	26.7	0	0	0	0	6	21	29	18	9	1	1	0	33.1	39.7
0800	86	76	10	0	0	0	0	0	0	0	0	0	0	33.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	19	30	16	13	0	1	0	0	33.2	40.4
0815	93	80	11	0	0	0	0	0	0	0	0	0	2	32.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	1	0	3	2	12	40	26	7	0	2	0	0	33.2	37.7
0830	66	58	7	0	0	0	0	0	0	0	0	0	1	33.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	1	0	0	0	22	23	10	3	4	3	0	0	33.7	41.4
0845	91	86	3	0	0	0	0	0	0	0	0	0	2	33.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	1	21	33	27	7	0	2	0	0	33.7	38.2
0900	109	103	4	0	0	0	0	0	0	0	0	1	1	32.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	30.4	0	1	3	4	25	43	18	12	3	0	0	0	32.7	39.5
0915	103	89	12	0	0	0	0	0	0	0	0	0	2	33.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	6	32	28	23	11	2	1	0	0	33	38.3
0930	104	94	6	0	0	2	0	0	0	0	0	0	2	31.4	33.7	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	1	7	41	29	19	7	0	0	0	0	31.4	37.9
0945	133	119	12	0	0	0	0	0	0	0	0	0	2	32.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	12	20	68	21	9	2	1	0	0	32.7	37
1000	131	117	13	0	0	0	0	0	0	0	0	0	1	32.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	1	1	5	3	26	59	30	6	0	0	0	0	32.2	37.4
1015	105	94	8	1	0	0	0	0	0	0	0	0	2	32.4	32.5	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	2	2	1	36	30	20	11	2	1	0	0	32.3	39.1
1030	146	134	11	0	0	0	0	0	0	0	0	0	1	31.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	3	6	4	44	60	16	13	0	0	0	0	31.2	36.9
1045	164	154	9	0	0	0	0	0	0	1	0	0	0	31.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0	1	3	8	62	49	26	11	3	0	1	0	31.6	37.9
1100	142	127	10	0	0	0	0	0	0	0	0	0	5	30.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	1	75	45	17	1	3	0	0	0	30.8	34.9
1115	126	122	4	0	0	0	0	0	0	0	0	0	0	32.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	34	43	34	5	2	0	0	0	32.6	38.6
1130	130	118	12	0	0	0	0	0	0	0	0	0	0	32.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	36	52	29	6	2	0	0	0	32.7	37.6
1145	150	136	11	0	0	0	0	0	0	0	0	0	3	31.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	6	47	61	27	8	1	0	0	0	31.9	36.7
1200	207	188	16	0	0	0	0	0	0	0	0	0	3	29.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	1	8	21	91	63	17	5	0	1	0	0	29.3	33.9
1215	276	254	19	0	0	1	0	0	0	0	0	0	2	28.5	27.3	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	1	15	40	137	56	25	1	1	0	0	0	28.4	33.6
1230	337	307	24	0	0	0	0	0	0	1	0	0	1	25.5	26.3	0.0	0.0	0.0	0.0	0.0	19.5	27.7	0.0	0.0	18.8	1	9	56	99	107	47	11	5	1	0	0	1	25.5	30.6
1245	275	262	8	1	0	1	0	0	2	0	0	0	1	17.4	17.2	14.7	0.0	19.2	0.0	0.0	19.2	0.0	0.0	0.0	15.1	22	74	105	53	12	5	4	0	0	0	0	0	17.4	21.8
1300	264	245	13	0	0	0	0	0	3	0	0	0	3	17.4	17.6	0.0	0.0	0.0	0.0	0.0	17.3	0.0	0.0	0.0	17.1	33	56	100	39	26	9	1	0	0	0	0	0	17.4	24.6
1315	231	220	8	0	0	0	0	0	1	0	0	0	2	14.0	15.7	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	13.7	43	112	50	14	7	3	2	0	0	0	0	0	14.1	18.6
1330	268	253	10	0	0	1	0	0	2	0	0	0	2	20.9	20.5	0.0	0.0	17.7	0.0	0.0	18.4	0.0	0.0	0.0	27.4	8	37	99	55	40	16	12	1	0	0	0	0	20.9	29
1345	158	149	9	0	0	0	0	0	0	0	0	0	0	32.4	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	9	31	59	45	7	0	1	0	0	32.2	37.5
1400	150	141	7	0	0	0	0	0	0	0	0	0	2	32.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	1	1	50	60	25	10	2	1	0	0	32.6	37.2
1415	149	144	3	0	0	0	0	0	1	0	0	0	1	30.8	39.2	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	29.8	0	0	0	4	64	61	18	1	1	0	0	0	31	34.7
1430	118	111	5	0	0	0	0	0	0	0	0	0	2	33.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	1	0	23	54	30	8	1	1	0	0	33.6	38.7
1445	137	128	6	0	0	0	0	0	0	0	0	0	3	33.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	36	43	49	7	2	0	0	0	33.9	38.8
1500	154	144	6	0	0	0	0	0	2	0	0	0	2	32.0	32.7	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	28.1	0	0	3	6	40	75	17	11	1	1	0	0	31.9	36.9
1515	126	118	8	0	0	0	0	0	0	0	0	0	0	32.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	7	24	51	32	6	2	0	0	0	32.5	38
1530	155	146	6	0	0	1	0	0	0	0	0	0	2	29.9	30.3	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	1	5	12	67	49	17	4	0	0	0	0	29.8	33.8
1545	156	151	3	0	0	0	0	0	2	0	0	0	0	29.8	36.2	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	4	7	4	3	53	58	19	8	0	0	0	0	29.9	35.5
1600	140	131	8	0	0	0	0	0	0	0	0	0	1	33.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	5	3	27	55	30	14	6	0	0	0	33.4	39.9
1615	136	127	7	0	0	0	0	0	0	0	0	0	2	33.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	42	53	36	3	2	0	0	0	32.9	37.7
1630	146	140	3	0	0	0	0	0	0	0	0	0	3	31.2	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	3	5	8	50	46	24	7	3	0	0	0	31	36.8
1645	122	116	5	0	0	0	0	0	0	0	0	0	1	33.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	1	28	59	22	7	4	1	0	0	33.7	37.5
1700	146	134	9	1	0	0	0	0	0	0	0	0	2	31.4	28.5	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	7	11	40	55	24	8	1	0	0	0	31.1	36
1715	135	127	6	0	0	0	0	0	0	0	0	0	2	31.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	1	9	47	43	28	3	2	2	0	0	31.8	37.2
1730	137	128	6	0	0	0	0	0	1	0	0	0	2	33.1	35.5	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	29.2	0	0	1	2	32	62	25	12	3	0	0	0	33.1	38.7
1745	127	121	4	0	0	0	0	0	1	0	0	0	1	32.7	35.6	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0.0	26.6	0	0	0	7	39	37	38	3	2	1	0	0	32.7	37.1
1800	113	104	8	0	0	0	0	0	0	0	0	0	1	34.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	1	21	47	28	11	5	0	0	0	34.5	39.9
1815	124	117	5	0	0	0	0	0	1	0	0	0	1	32.5	36.1	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	28.1	0	0	0	0	52	40	21	7	2	2	0	0	32.6	38.5
1830	114	107	5	0	0	0	0	0	0	0	0	0	2	31.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	4	53	38	11	5	3	0	0	0	31.2	35.9
1845	124	114	8	0	0	0	0	0	0	0	0	0	2	31.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	4	7	0	1	30	51	19	10	0	2	0	0	31.3	38.7
1900	116	108	6	1	0	0	0	0	0	0	0	0	1	33.0	33.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	1	0	30	47	31	7	0	0	0	0	33	37.9
1915	97	92	3	0	0	0	0	0	0	0	0	0	2	32.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	3	1	1	25	42	19	6	0	0	0	0	32.1	37.8
1930	130	127	2	0	0	0	0	0	1	0	0	0	0	32.3	33.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	1	1	1	4	33	52	31	6	1	0	0	0	32.2	37.6
1945	111	103	5	0	0	0	0	0	0	0	0	0	3	32.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	3	32	41	28	7	0	0	0	0	32.6	38
2000	122	116	6	0	0	0	0	0	0	0	0	0	0	33.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	23	64	21	11	2	1	0	0	33.7	39.2
2015	96	86	7	0	0	0	0	0	2	0	0	0	1	32.3	35.2	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	0.0	26.1	0	1	1	6	27	34	19	4	3	1	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	40	36	3	0	0	0	0	0	0	0	0	0	1	32.5	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	3	8	18	5	5	0	1	0	0	33.3	40
0015	38	38	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	18	9	3	0	1	0	0	34	38.8
0030	39	35	3	0	0	0	0	0	0	0	0	0	1	35.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	9	9	15	6	0	0	0	0	34.9	41.7
0045	19	17	2	0	0	0	0	0	0	0	0	0	0	35.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	2	5	2	0	0	0	36.3	44.3
0100	15	15	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	1	2	3	0	0	40.4	50.9
0115	29	27	1	0	0	0	0	0	0	0	0	0	1	40.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	2	7	9	3	4	4	0	0	39.5	50
0130	15	14	0	0	1	0	0	0	0	0	0	0	0	36.6	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	3	7	0	0	0	0	36.9	42.2
0145	16	15	0	0	0	0	0	0	0	0	0	0	1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	5	3	4	3	0	1	0	0	35.7	42.4
0200	14	12	2	0	0	0	0	0	0	0	0	0	0	35.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	7	1	1	0	0	0	36.3	41.2
0215	16	14	2	0	0	0	0	0	0	0	0	0	0	36.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	6	3	1	0	0	0	36.5	42.7
0230	19	19	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	4	2	4	2	0	0	39.4	47.9
0245	6	6	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	0	0	0	0	0	34.7	-
0300	11	10	1	0	0	0	0	0	0	0	0	0	0	36.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	2	3	2	0	0	0	37.6	46.5
0315	11	10	1	0	0	0	0	0	0	0	0	0	0	33.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	2	1	1	0	0	0	34.2	45.5
0330	9	9	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	3	2	2	0	0	39.2	-
0345	5	5	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	1	0	0	38.2	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	35.2	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	39.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	39.1	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.5	-
0445	8	6	1	0	0	0	0	0	0	0	0	0	1	35.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	1	3	3	1	0	0	0	0	34.8	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.7	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	0	0	0	32.8	-
0530	6	6	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	0	0	0	0	0	33.7	-
0545	8	5	2	0	0	0	0	0	0	0	0	0	1	36.4	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	1	2	2	2	1	0	0	0	36.7	-
0600	17	16	1	0	0	0	0	0	0	0	0	0	0	35.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	3	4	1	1	0	0	36.1	42.8
0615	19	17	2	0	0	0	0	0	0	0	0	0	0	35.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	10	1	1	0	0	0	35.5	39.8
0630	17	15	1	0	0	0	0	0	0	0	0	0	1	37.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	1	1	2	10	3	0	0	0	0	36.9	41
0645	22	19	3	0	0	0	0	0	0	0	0	0	0	36.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	8	4	1	0	0	0	36.1	41.1
0700	22	19	1	0	0	0	0	0	0	0	0	0	2	33.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	2	7	6	4	2	1	0	0	0	32.7	39.9
0715	37	36	1	0	0	0	0	0	0	0	0	0	0	33.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	11	6	5	2	0	0	0	33.5	41.1
0730	32	30	0	0	0	0	0	0	0	0	0	0	2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	1	7	12	8	4	0	0	0	0	33.3	39.1
0745	44	42	1	0	0	0	0	0	0	0	0	0	1	32.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	0	16	17	6	5	0	0	0	0	32.4	38.7
0800	43	37	4	0	0	0	0	0	0	0	0	0	2	36.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	1	7	10	14	10	1	0	0	0	35.9	43.2
0815	47	42	5	0	0	0	0	0	0	0	0	0	0	31.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	9	14	11	4	2	0	0	32.2	39.1
0830	38	35	1	0	0	0	0	0	0	0	0	0	2	33.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	9	15	11	3	0	0	0	0	32.9	36.9
0845	69	60	9	0	0	0	0	0	0	0	0	0	0	32.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	0	1	17	29	15	4	1	0	0	0	32.5	38
0900	69	58	9	0	0	0	0	0	1	0	0	0	1	33.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	23.8	0	1	2	6	10	22	20	7	0	1	0	0	33	39.4
0915	56	55	1	0	0	0	0	0	0	0	0	0	0	35.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	22	17	6	4	0	0	0	35.5	40.3
0930	76	70	3	0	0	0	0	0	1	0	0	0	2	33.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0	27.4	0	1	1	5	18	21	14	10	6	0	0	0	33.5	41.8
0945	83	80	3	0	0	0	0	0	0	0	0	0	0	32.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	29	29	15	5	2	0	0	0	32.4	37.4
1000	112	104	6	0	0	0	0	0	0	0	0	0	2	31.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	7	43	36	17	6	2	1	0	0	31.7	37.8
1015	104	100	4	0	0	0	0	0	0	0	0	0	0	31.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	35	39	16	9	0	0	0	0	31.7	37.4
1030	124	117	5	0	0	0	0	0	0	0	0	0	2	32.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	1	2	0	2	27	56	29	6	0	1	0	0	32.5	37.7
1045	104	91	13	0	0	0	0	0	0	0	0	0	0	33.6	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	49	23	6	3	1	0	0	34	38.8
1100	109	102	5	0	0	0	0	0	0	0	0	0	2	33.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	5	33	35	25	8	2	1	0	0	33	38.1
1115	134	126	8	0	0	0	0	0	0	0	0	0	0	31.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	37	50	29	8	0	0	0	0	32.1	37.1
1130	146	139	5	0	0	0	0	0	0	0	0	0	2	31.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	2	8	39	64	20	7	3	3	0	0	32.2	37.1
1145	149	137	10	0	0	0	0	0	1	0	0	0	1	32.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	0.0	28.3	0	0	1	1	53	59	26	7	2	0	0	0	32.3	36.7
1200	141	139	1	0	0	0	0	0	0	0	0	0	1	32.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	0	4	49	53	23	9	2	1	0	0	32.4	37.3
1215	143	136	6	0	0	0	0	0	0	0	0	0	1	32.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	4	1	38	69	23	6	1	1	0	0	32.3	36.4
1230	112	105	5	0	0	0	0	0	0	0	0	0	2	34.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	2	22	50	29	10	1	0	0	0	33.8	38.4
1245	127	119	7	0	0	0	0	0	1	0	0	0	0	33.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0	0	0	1	2	19	73	19	10	2	1	0	0	33.3	38.4
1300	140	134	3	0	0	0	0	0	1	0	0	0	2	31.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	28.0	0	0	0	2	58	63	11	5	1	0	0	0	31.2	34.4
1315	139	134	4	0	0	0	0	0	1	0	0	0	0	34.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0	0	0	0	21	61	35	18	2	2	0	0	34.8	40
1330	140	133	6	0	0	0	0	0	0	0	0	0	1	32.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	4	46	48	33	7	2	0	0	0	32.5	38.1
1345	115	108	7	0	0	0	0	0	0	0	0	0	0	32.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	3	31	35	26	13	3	0	0	0	32.9	39.6
1400	131	125	3	0	0	0	0	0	0	0	0	0	3	33.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	2	4	32	60	20	9	4	0	0	0	32.9	37.9
1415	118	115	2	0	0	0	0	0	1	0	0	0	0	34.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0	0	1	4	18	48	29	12	5	1	0	0	34.4	40
1430	104	99	4	0	0	0	0	0	0	0	0	0	1	33.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	1	2	3	12	43	34	7	1	1	0	0	33.7	38.6
1445	130	124	5	0	0	0	0	0	0	0	0	0	1	33.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	2	40	49	27	8	3	1	0	0	33.4	38.4
1500	138	131	5	0	0	0	0	0	0	0	0	0	2	32.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	8	40	52	25	10	3	0	0	0	32.5	37.8
1515	102	98	3	0	0	0	0	0	0	0	0	0	1	34.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	1	19	34	36	11	0	0	1	0	34.7	39.4
1530	137	131	6	0	0	0	0	0	0	0	0	0	0	32.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	4	36	45	29	13	2	0	0	0	32.3	39.1
1545	144	136	7	0	0	0	0	0	0	0	0	0	1	32.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	4	4	41	44	39	11	1	0	0	0	32.6	38.1
1600	145	134	9	0	0	0	0	0	0	0	0	0	2	30.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	8	8	46	60	16	6	1	0	0	0	30.6	35.4
1615	142	131	11	0	0	0	0	0	0	0	0	0	0	32.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	40	55	29	8	4	1	0	0	32.6	38.2
1630	122	112	9	0	0	0	0	0	0	0	0	0	1	32.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0	5	6	4	29	40	24	13	0	1	0	0	31.7	39.3
1645	127	116	9	0	0	0	0	0	1	0	0	0	1	34.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	25.9	0	0	2	0	26	57	19	15	6	1	1	0	34.3	41.2
1700	117	112	2	0	0	0	0	0	0	1	0	0	2	32.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	23.8	2	0	4	3	41	29	27	9	2	0	0	0	32	38.8
1715	135	129	6	0	0	0	0	0	0	0	0	0	0	33.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	28	58	34	9	3	1	0	0	33.8	38.9
1730	118	113	4	0	0	0	0	0	0	0	0	0	1	33.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	3	31	37	31	11	4	1	0	0	33.9	39.9
1745	119	113	5	0	0	0	0	0	0	0	0	0	1	34.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	1	0	24	43	32	13	4	1	1	0	34.6	41.6
1800	121	115	5	0	0	0	0	0	0	0	0	0	1	34.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	23	47	38	9	3	1	0	0	34.1	39.2
1815	111	105	6	0	0	0	0	0	0	0	0	0	0	32.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	38	43	22	5	2	0	0	0	32.7	38.9
1830	110	102	6	0	1	0	0	0	0	0	0	0	1	34.7	32.4	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	1	0	1	23	38	29	11	6	0	1	0	34.5	40.4
1845	93	86	6	0	0	0	0	0	0	0	0	0	1	35.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	20	25	29	13	4	2	0	0	35.2	41.6
1900	98	90	5	0	0	0	0	0	1	0	0	0	2	31.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	26.0	0	0	1	5	33	36	17	4	2	0	0	0	31.8	37.4
1915	107	98	8	0	0	0	0	0	0	0	0	0	1	34.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	25	43	27	10	2	0	0	0	33.9	39
1930	110	107	3	0	0	0	0	0	0	0	0	0	0	33.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	31	38	24	10	4	1	0	0	33.7	39.6
1945	78	77	1	0	0	0	0	0	0	0	0	0	0	35.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	24	19	16	3	0	0	0	35.4	42.5
2000	106	101	3	0	0	0	0	0	1	0	0	0	1	32.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	27.6	0	0	0	0	3	32	41	24	5	0	1	0	0	32.4	37
2015	83	80	2	0	0	0	0	0	1	0	0	0	0	32.0	32.9	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	20	19	1	0	0	0	0	0	0	0	0	0	0	34.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	6	2	0	0	0	0	33.7	38
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	32.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	1	1	0	0	0	0	31.7	-
0030	9	8	1	0	0	0	0	0	0	0	0	0	0	35.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	2	1	1	0	0	0	35.7	-
0045	8	7	1	0	0	0	0	0	0	0	0	0	0	38.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	1	0	0	37.4	-
0100	8	6	2	0	0	0	0	0	0	0	0	0	0	29.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	3	0	0	0	0	0	31.7	-
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	1	2	0	0	0	37.2	-
0130	10	10	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	1	1	1	0	41.6	-
0145	11	10	1	0	0	0	0	0	0	0	0	0	0	40.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	0	1	1	0	0	2	40.7	71.5
0200	10	8	2	0	0	0	0	0	0	0	0	0	0	32.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	1	1	0	0	0	0	33.8	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	30.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	32	-
0230	6	5	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	2	3	0	1	0	0	0	37.1	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	31.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	2	0	0	0	0	0	31.5	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	36.1	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	33.2	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	42.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	39.8	-
0400	6	5	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	0	1	2	0	0	2	1	0	39.5	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	34.4	-
0430	9	6	2	0	0	0	0	0	0	0	0	0	0	33.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	0	3	3	1	2	0	0	0	33.1	-
0445	5	3	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	0	1	2	0	2	0	0	0	0	30.8	-
0500	6	6	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	2	0	45.9	-
0515	8	5	1	0	0	0	0	0	0	0	0	0	0	37.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	0	2	2	1	0	3	0	0	0	32.4	-
0530	27	22	5	0	0	0	0	0	0	0	0	0	0	38.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	6	9	7	4	0	0	38	45.2
0545	23	19	4	0	0	0	0	0	0	0	0	0	0	36.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	6	6	3	0	0	37.3	44.9
0600	35	31	3	0	0	0	0	0	0	0	0	0	0	35.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	1	6	9	10	6	3	0	0	35.8	43.4
0615	38	31	4	0	0	1	0	0	0	0	0	0	0	34.9	34.8	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	1	3	8	7	11	7	1	0	0	34.5	41.8
0630	55	50	4	0	0	0	0	0	0	0	0	0	0	36.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	1	11	10	21	5	5	2	0	0	35.9	42
0645	60	55	2	0	0	0	0	1	0	0	0	0	0	34.0	32.1	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	26.5	0	0	0	0	0	14	24	17	4	1	0	0	0	33.6	37.9
0700	82	72	9	0	0	0	0	0	0	0	0	0	0	33.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	0	28	30	17	1	6	0	0	0	32.9	38.7
0715	110	95	13	0	0	0	0	0	0	0	0	0	0	32.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	0	5	39	35	24	6	1	0	0	0	32.1	37.8
0730	130	120	7	0	0	0	0	0	0	0	0	0	0	31.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	4	44	52	27	1	1	0	1	0	31.9	35.9
0745	137	126	11	0	0	0	0	0	0	0	0	0	0	32.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	44	68	20	3	2	0	0	0	32.1	35.8
0800	167	153	11	0	0	0	0	0	0	0	0	0	0	29.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	1	11	72	69	14	0	0	0	0	0	29.9	33.7
0815	160	143	13	1	0	0	0	0	0	0	0	0	0	29.5	30.2	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	1	9	9	68	56	16	1	0	0	0	0	29.4	33.8
0830	163	147	12	1	0	0	0	0	0	0	0	0	0	31.6	32.6	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	6	69	49	30	4	3	2	0	0	31.7	36.3
0845	150	138	9	0	0	0	0	0	0	0	0	0	0	31.1	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	0	68	62	10	10	0	0	0	0	31.1	34.4
0900	120	103	14	0	0	0	0	0	0	0	0	0	0	31.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	5	48	40	20	7	0	0	0	0	31.4	36.9
0915	116	106	9	0	0	1	0	0	0	0	0	0	0	30.6	31.6	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	5	48	37	16	6	0	0	0	0	30.7	35.9
0930	114	100	9	2	0	2	0	0	0	0	0	0	0	29.1	32.8	26.5	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	28.6	3	0	6	7	43	39	14	2	0	0	0	0	29.4	34.9
0945	121	115	6	0	0	0	0	0	0	0	0	0	0	31.2	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	4	46	38	25	3	0	0	0	0	31	36
1000	133	118	13	0	1	0	0	0	0	0	0	0	0	31.6	28.5	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	1	2	4	3	40	52	25	6	0	0	0	0	31.3	37.1
1015	127	121	4	0	0	0	0	0	0	0	0	0	0	32.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	1	0	0	4	33	52	30	3	3	1	0	0	32.6	37.2
1030	125	114	6	1	0	0	0	0	0	0	0	0	0	31.2	33.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	1	0	3	58	36	23	3	0	1	0	0	31.2	36.1
1045	115	108	5	0	0	0	0	0	0	0	0	0	0	30.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	2	6	6	35	34	29	3	0	0	0	0	30.8	37.1
1100	116	96	19	0	0	0	0	0	0	0	0	0	0	30.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	3	10	9	31	39	14	6	2	2	0	0	30.3	36.7
1115	111	102	7	0	0	0	0	1	0	0	0	0	0	31.9	33.5	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	27.9	0	0	4	1	40	38	23	3	2	0	0	0	31.9	36.6
1130	134	122	9	1	0	0	0	0	0	0	0	0	0	29.0	27.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	3	8	4	6	52	41	14	5	0	1	0	0	29	35
1145	145	137	8	0	0	0	0	0	0	0	0	0	0	30.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	8	66	46	18	4	1	0	0	0	30.3	35.2
1200	134	126	4	1	0	0	0	0	0	0	0	0	0	32.1	30.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	1	0	4	44	55	21	8	0	1	0	0	31.9	37.1
1215	167	151	14	0	0	1	0	0	1	0	0	0	0	30.4	30.9	0.0	0.0	28.7	0.0	0.0	18.7	0.0	0.0	0.0	0.0	0	1	6	6	64	58	16	6	0	0	0	0	30.3	34.6
1230	121	107	10	1	0	0	0	0	1	0	0	0	0	31.7	32.5	29.5	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	27.7	0	0	0	4	40	57	16	4	0	0	0	0	31.6	35.2
1245	146	132	12	1	0	0	0	0	0	0	0	0	0	30.5	31.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	2	3	5	2	58	41	30	5	0	0	0	0	30.6	36.7
1300	149	136	12	0	0	0	0	0	0	0	0	1	0	31.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0	0	1	2	53	64	23	4	1	1	0	0	31.9	36
1315	128	115	11	0	0	0	0	0	0	0	0	0	2	30.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	4	21	36	43	20	3	1	0	0	0	30.3	35.8
1330	153	136	14	0	0	0	0	0	1	0	0	0	2	31.8	33.6	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	30.0	0	0	0	1	54	64	31	3	0	0	0	0	31.9	36.8
1345	135	113	21	0	0	0	0	0	1	0	0	0	0	31.7	32.1	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0	0	1	4	48	50	27	3	1	1	0	0	31.7	36.7
1400	153	143	8	0	0	0	0	0	0	0	0	0	2	31.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	4	1	69	49	24	5	0	1	0	0	31	35.8
1415	148	134	12	1	0	0	0	1	0	0	0	0	0	30.4	29.1	31.4	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	1	3	3	7	57	51	22	4	0	0	0	0	30.3	35.4
1430	161	146	13	0	0	0	0	0	0	0	0	0	2	31.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	2	14	50	65	21	7	0	2	0	0	31.3	36.7
1445	174	162	11	0	0	0	0	1	0	0	0	0	0	31.7	34.8	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0	0	3	10	55	65	27	8	3	2	1	0	31.9	37.8
1500	179	169	8	0	0	0	0	0	0	0	0	0	2	31.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	2	1	5	66	71	26	6	1	1	0	0	31.5	36.2
1515	157	144	10	0	0	0	0	1	1	0	0	0	1	29.8	29.7	0.0	0.0	0.0	0.0	0.0	29.1	35.1	0.0	0.0	28.4	0	0	5	12	75	44	17	4	0	0	0	0	29.8	34.1
1530	178	161	15	0	0	1	0	0	1	0	0	0	0	31.3	30.6	0.0	0.0	24.1	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	1	2	14	47	84	28	0	1	1	0	0	31.2	35.4
1545	171	158	11	0	1	0	0	0	0	0	0	0	1	31.1	32.4	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	1	3	73	60	27	5	2	0	0	0	31.2	35.6
1600	205	193	11	0	0	1	0	0	0	0	0	0	0	28.7	29.7	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	8	21	97	50	19	3	1	1	0	0	28.7	34
1615	234	214	17	0	0	0	0	0	2	0	0	0	1	28.9	28.5	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	29.4	2	5	2	28	109	67	14	7	0	0	0	0	28.8	32.5
1630	218	205	10	0	0	0	0	0	0	0	0	0	3	30.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	1	0	5	17	92	78	15	10	0	0	0	0	30	34.4
1645	240	215	17	1	0	0	0	0	7	0	0	0	0	23.0	22.7	16.5	0.0	0.0	0.0	0.0	18.3	0.0	0.0	0.0	0.0	0	22	73	55	54	29	6	0	0	1	0	0	22.8	30
1700	281	258	20	1	0	0	0	0	2	0	0	0	0	19.2	19.4	13.7	0.0	0.0	0.0	0.0	19.7	0.0	0.0	0.0	0.0	33	56	51	90	32	14	5	0	0	0	0	0	19.2	25.7
1715	283	264	16	0	0	2	0	0	0	1	0	0	0	17.4	18.7	0.0	0.0	18.4	0.0	0.0	0.0	15.4	0.0	0.0	0.0	16	81	125	37	15	6	2	1	0	0	0	0	17.5	22.1
1730	233	217	12	0	0	2	0	0	1	0	0	0	1	14.8	16.4	0.0	0.0	15.4	0.0	0.0	14.3	0.0	0.0	0.0	15.9	31	115	49	28	4	6	0	0	0	0	0	0	14.9	20.7
1745	189	180	9	0	0	0	0	0	0	0	0	0	0	11.1	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101	55	23	3	5	2	0	0	0	0	0	0	11.1	15.4
1800	271	254	10	1	0	1	0	0	3	0	0	0	2	16.5	16.2	16.5	0.0	12.4	0.0	0.0	20.4	0.0	0.0	0.0	17.3	30	83	104	37	10	4	3	0	0	0	0	0	16.5	21.7
1815	192	177	12	0	0	1	0	0	2	0	0	0	0	23.8	24.4	0.0	0.0	24.4	0.0	0.0	20.5	0.0	0.0	0.0	0.0	2	16	50	45	39	28	9	2	1	0	0	0	23.8	32.9
1830	134	125	7	0	0	0	0	0	1	0	0	0	1	28.7	30.7	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	29.3	0	0	8	17	64	34	8	2	1	0	0	0	28.7	33.5
1845	125	114	10	0	0	0	0	0	1	0	0	0	0	29.3	29.2	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0	0	4	16	54	42	7	1	0	1	0	0	29.3	33.4
1900	106	96	8	0	0	0	0	0	0	0	0	0	0	33.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	30	41	25	8	2	0	0	0	33.2	37.3
1915	114	107	5	0	0	0	0	0	0	0	0	0	2	32.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	50	42	14	6	2	0	0	0	31.9	35.7
1930	118	111	7	0	0	0	0	0	0	0	0	0	0	32.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	34	48	22	9	2	0	0	0	32.9	37.5
1945	92	84	8	0	0	0	0	0	0	0	0	0	0	34.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	32	31	9	1	0	0	0	34.2	39.4
2000	129	123	4	0	0	0	0	0	1	0	0	0	1	31.1	31.4	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	26.8	0	0	6	2	50	42	25	2	2	0	0	0	31.1	36
2015	114	109	3	0	0	0	0	0	1	0	0	0	1	32.7	28.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	23.7	0	0	2	10	19	43	31	5	3	1	0	0	32.4	38.1

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	14	14	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	3	2	2	1	0	0	37.8	48.9
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	1	0	0	0	0	34.3	-
0030	18	18	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	8	5	1	0	0	0	0	33.1	38.5
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	34.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	2	0	0	0	0	34.5	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	34.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	1	0	0	0	0	33	-
0115	9	8	1	0	0	0	0	0	0	0	0	0	0	39.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	2	1	0	0	0	39.1	-
0130	7	5	1	0	0	1	0	0	0	0	0	0	0	36.9	30.4	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	0	0	0	35	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	31.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33.8	-
0200	11	10	1	0	0	0	0	0	0	0	0	0	0	39.3	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	1	1	1	1	0	40.3	54
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	2	1	0	0	38.8	-
0230	4	3	0	0	0	0	0	0	0	0	0	0	1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	2	1	1	0	0	0	0	0	30.5	-
0245	6	5	1	0	0	0	0	0	0	0	0	0	0	38.3	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	1	0	0	0	39.4	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.4	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	30.8	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	1	0	0	0	38	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.4	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	38.8	-
0430	13	9	1	0	0	1	0	0	0	0	0	0	2	34.4	31.4	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	0	3	4	5	1	0	0	0	33.6	37.6
0445	5	1	2	1	0	0	0	0	0	0	0	0	1	28.6	31.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	1	2	1	1	0	0	0	0	30.3	-
0500	10	9	1	0	0	0	0	0	0	0	0	0	0	39.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	2	0	1	0	0	39.3	-
0515	16	14	1	0	0	0	0	0	0	0	0	0	1	40.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	0	5	0	1	5	5	0	0	39.4	47.7
0530	25	19	4	0	0	0	0	0	0	0	0	0	2	36.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	3	8	7	4	2	1	0	37.4	42.9
0545	30	26	4	0	0	0	0	0	0	0	0	0	0	36.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	3	2	16	5	2	1	0	37.2	41.4
0600	36	31	4	0	0	0	0	0	0	0	0	0	1	37.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	0	1	4	9	13	4	4	1	0	37	45.1
0615	44	34	7	0	0	0	0	0	0	0	0	0	3	36.1	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	1	0	4	16	11	9	2	1	0	0	36.4	41.6
0630	59	49	8	0	0	0	0	0	0	0	0	0	2	36.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	2	9	16	16	9	3	4	0	0	36.6	42.4
0645	84	79	3	0	0	0	0	0	1	0	0	0	1	32.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	26.2	0	0	0	2	2	24	33	13	6	3	1	0	0	32.8	39.3
0700	92	80	8	1	1	0	0	0	0	0	0	0	2	34.6	32.6	33.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	2	1	16	39	22	8	1	3	0	0	34.3	39
0715	106	94	9	0	0	0	0	0	1	0	0	0	2	33.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	28.6	0	0	0	0	1	16	52	33	3	1	0	0	0	33.4	37.1
0730	127	114	10	0	0	2	0	0	0	0	0	0	1	30.9	32.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	2	52	54	17	2	0	0	0	0	31	35.1
0745	143	137	4	0	0	0	0	0	0	0	0	0	2	29.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	3	3	11	57	55	10	4	0	0	0	0	29.6	33.4
0800	171	166	4	0	0	0	0	0	0	0	0	0	1	29.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	2	23	75	57	11	2	1	0	0	0	29.4	33.3
0815	185	175	9	0	1	0	0	0	0	0	0	0	0	25.8	26.2	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	18	14	26	79	35	10	1	0	0	0	0	25.7	31.7
0830	168	154	12	0	0	0	0	0	0	0	0	0	2	30.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	1	1	13	94	29	21	6	1	2	0	0	30.2	35.6
0845	138	131	6	0	0	0	0	0	0	0	0	0	1	31.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	2	57	49	25	5	0	0	0	0	31.6	36.5
0900	124	111	9	0	0	0	0	0	0	0	0	0	4	31.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	7	47	40	21	8	1	0	0	31.6	37.6
0915	129	104	23	1	0	0	0	0	0	0	0	0	1	30.2	29.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	6	73	36	12	1	1	0	0	0	30.1	33.8
0930	138	122	12	0	0	0	0	0	1	0	0	0	3	29.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0	28.4	0	5	4	13	47	41	21	6	1	0	0	0	29.8	35.6
0945	144	126	17	0	0	0	0	0	0	0	0	0	1	32.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	2	56	48	31	4	3	0	0	0	32.2	37
1000	137	126	10	0	0	0	0	0	0	0	0	0	1	31.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	7	6	0	1	23	63	30	7	0	0	0	0	0	31	36.8
1015	119	104	13	1	0	0	0	0	0	0	0	0	1	31.8	32.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	0	7	36	51	18	7	0	0	0	0	31.8	35.6
1030	125	108	12	1	0	0	0	0	1	0	0	0	3	31.9	31.6	25.6	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	29.6	0	0	1	11	29	58	20	4	2	0	0	0	31.7	36
1045	128	109	16	0	0	1	0	0	0	0	0	0	2	29.6	30.2	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	1	9	8	47	39	21	3	0	0	0	0	29.8	35.5
1100	128	108	14	2	0	0	0	0	0	0	0	0	4	30.4	30.5	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	1	3	2	64	35	22	0	1	0	0	0	30.2	35.5
1115	150	135	12	0	0	0	0	0	0	0	0	0	3	31.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	3	5	57	60	20	4	1	0	0	0	31.2	35.4
1130	133	120	13	0	0	0	0	0	0	0	0	0	0	31.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	3	6	39	50	27	3	1	0	0	0	31.1	36.5
1145	152	137	11	1	0	1	0	0	0	0	0	0	2	30.5	30.2	28.8	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	2	4	7	60	56	18	3	2	0	0	0	30.5	35.1
1200	134	118	14	0	0	0	0	0	0	0	0	0	2	32.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	1	5	40	61	20	5	1	1	0	0	31.8	35.9
1215	139	128	9	0	0	0	0	0	0	0	0	0	2	31.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	2	4	48	52	30	2	1	0	0	0	31.5	36.9
1230	145	128	15	0	0	0	0	0	0	0	0	0	2	30.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	1	11	3	55	51	18	4	2	0	0	0	30.1	35.3
1245	138	123	12	2	0	0	0	0	0	0	0	0	1	32.3	32.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	42	67	20	8	0	1	0	0	32.3	35.8
1300	143	128	12	0	0	0	0	0	0	0	0	0	3	30.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	7	5	53	48	21	9	0	0	0	0	31.1	36.3
1315	117	112	3	0	0	0	0	0	0	0	0	0	2	31.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	1	0	5	42	45	18	2	4	0	0	0	31.7	36.7
1330	142	131	6	0	0	0	0	0	1	0	0	0	4	30.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	26.4	0	0	5	6	50	58	21	2	0	0	0	0	30.8	35.1
1345	121	105	14	1	0	0	0	0	0	0	0	0	1	32.2	32.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	51	38	26	5	1	0	0	0	32.2	36.5
1400	160	140	15	2	0	1	0	0	0	0	0	0	2	29.3	29.1	10.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	29.1	3	3	8	16	53	56	18	3	0	0	0	0	29	34.6
1415	183	173	8	1	0	0	0	0	0	0	0	0	1	30.6	31.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	1	3	3	82	70	16	8	0	0	0	0	30.6	34.3
1430	176	160	14	0	0	0	0	0	2	0	0	0	0	29.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	17.3	0.0	0.0	0.0	0	1	9	17	66	59	19	4	0	1	0	0	29.6	34.5
1445	174	162	9	2	0	0	0	0	0	0	0	0	1	31.6	29.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	1	2	1	74	57	35	4	0	0	0	0	31.4	35.9
1500	184	167	14	1	0	0	0	0	1	0	0	0	1	28.4	30.2	20.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	23.0	0	6	16	24	58	59	16	5	0	0	0	0	28.4	34.3
1515	173	157	14	0	0	0	0	0	1	0	0	0	1	30.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	26.7	0	0	1	18	61	69	17	6	0	1	0	0	30.5	34.8
1530	197	183	9	0	0	1	0	0	2	0	0	0	2	29.2	29.9	0.0	0.0	25.3	0.0	0.0	0.0	18.8	0.0	0.0	26.2	3	2	12	11	87	60	17	5	0	0	0	0	29.1	33.8
1545	195	179	14	0	0	1	0	0	0	1	0	0	0	30.0	31.2	0.0	0.0	28.5	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0	4	3	11	77	70	25	5	0	0	0	0	30	35.1
1600	197	180	16	0	0	0	0	0	0	0	1	0	1	30.3	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	14	84	74	23	2	0	0	0	0	30.4	34.5
1615	231	212	15	0	0	2	0	0	0	0	0	0	2	26.9	28.4	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	16	10	43	98	55	9	0	0	0	0	0	26.9	32.3
1630	240	219	20	0	0	0	0	0	0	0	0	0	1	29.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	4	18	121	72	16	7	2	0	0	0	29.7	33.6
1645	247	218	25	0	0	1	0	0	1	0	0	0	2	29.3	31.6	0.0	0.0	35.5	0.0	0.0	0.0	28.6	0.0	0.0	24.8	0	6	6	34	92	75	21	9	1	3	0	0	29.5	34.9
1700	263	246	16	0	0	0	0	0	1	0	0	0	0	27.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0	0	2	3	54	138	56	9	1	0	0	0	0	27.9	32.5
1715	269	247	15	0	0	1	0	0	4	0	0	0	2	29.3	32.8	0.0	0.0	28.1	0.0	0.0	0.0	26.2	0.0	0.0	31.2	0	1	0	35	127	80	17	5	3	1	0	0	29.5	32.8
1730	196	184	9	0	0	0	0	0	2	0	0	0	1	30.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	22.8	0	0	2	5	101	67	15	4	2	0	0	0	30.1	33.8
1745	246	238	7	0	0	0	0	0	0	0	0	0	1	27.3	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	1	11	33	19	97	64	20	1	0	0	0	0	27.1	33.3
1800	194	179	15	0	0	0	0	0	0	0	0	0	0	29.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	7	26	73	58	22	3	1	0	0	0	29.5	34.9
1815	142	136	5	0	0	0	0	0	1	0	0	0	0	32.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	1	0	0	0	46	51	38	6	0	0	0	0	32.5	37.9
1830	160	147	11	0	0	0	0	0	0	0	0	0	2	33.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	46	65	36	9	3	1	0	0	33.2	37.6
1845	106	101	4	0	0	0	0	0	0	0	0	0	1	32.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	2	1	0	21	47	29	4	1	1	0	0	33.1	37.7
1900	100	89	11	0	0	0	0	0	0	0	0	0	0	31.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	28	43	18	3	0	1	0	0	31.4	35.7
1915	124	116	5	1	0	0	0	0	1	0	0	0	1	31.1	34.6	31.7	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	26.6	0	3	5	4	34	53	16	8	1	0	0	0	31.2	37
1930	107	94	11	0	0	0	0	0	1	0	0	0	1	34.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	28.2	0	0	0	1	20	49	27	8	2	0	0	0	34	38.2
1945	126	117	8	0	0	0	0	0	0	0	0	0	1	33.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	1	0	34	52	26	9	2	2	0	0	33.4	38.6
2000	139	131	7	0	0	0	0	0	0	0	0	1	0	32.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	1	3	32	65	31	4	2	1	0	0	32.6	37.4
2015	95	91	2	0	0	0	0	0	0	0	0	0	2	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	0	0	0	3	36	33	13	9	0	0	0	1	32

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-452
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:38:42
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_7g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	London rd 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF40PRY8 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	17	16	1	0	0	0	0	0	0	0	0	0	0	39.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	7	4	1	1	0	0	39	44.9
0015	14	13	1	0	0	0	0	0	0	0	0	0	0	37.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	3	0	1	0	0	37.7	44.5
0030	9	9	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	2	1	0	0	0	0	31	-
0045	13	12	1	0	0	0	0	0	0	0	0	0	0	33.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	4	2	1	2	0	0	0	33.9	45.4
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	38.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	35.5	-
0115	8	8	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	2	2	0	0	0	39.1	-
0130	7	7	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	1	0	0	0	34.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	34.1	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	0	1	0	0	37.3	-
0215	4	1	3	0	0	0	0	0	0	0	0	0	0	27.8	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	2	0	0	43.3	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	1	0	0	40.3	-
0245	7	7	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	1	0	0	1	45.5	-
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	0	0	0	0	0	0	33	-
0315	6	4	2	0	0	0	0	0	0	0	0	0	0	29.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	3	1	0	0	0	0	32.5	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.6	-
0345	9	9	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	3	0	0	0	36.5	-
0400	7	6	1	0	0	0	0	0	0	0	0	0	0	36.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	0	0	1	0	35.5	-
0415	8	6	1	0	0	0	0	0	0	0	0	0	1	40.3	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	0	1	0	1	3	0	1	2	0	39.5	-
0430	13	12	1	0	0	0	0	0	0	0	0	0	0	38.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	3	2	0	0	0	38.9	45
0445	11	10	1	0	0	0	0	0	0	0	0	0	0	35.6	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	1	0	0	0	0	35.9	39.3
0500	19	17	2	0	0	0	0	0	0	0	0	0	0	37.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	2	8	2	0	0	0	37.6	44.6
0515	25	20	5	0	0	0	0	0	0	0	0	0	0	34.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	4	4	7	2	0	0	0	35.8	44.3
0530	32	27	5	0	0	0	0	0	0	0	0	0	0	37.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	12	6	1	2	0	0	37.7	43.1
0545	44	34	7	0	0	0	0	0	0	1	0	1	1	38.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	30.0	25.5	0	0	0	2	5	7	14	11	4	1	0	0	37.4	44.8
0600	60	47	13	0	0	0	0	0	0	0	0	0	0	36.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	16	9	5	3	1	0	37.5	45.1
0615	66	55	7	0	4	0	0	0	0	0	0	0	0	36.2	34.7	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	24	13	14	4	0	0	0	35.8	43
0630	86	73	11	0	2	0	0	0	0	0	0	0	0	35.1	33.9	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	37	23	10	3	1	0	0	35.1	41.1
0645	152	127	21	0	1	1	0	0	1	0	0	0	1	34.1	35.1	0.0	28.5	27.6	0.0	0.0	0.0	34.1	0.0	0.0	0.0	27.3	0	0	0	0	0	30	59	42	20	1	0	0	0	34.1	39.7
0700	176	154	17	2	0	0	0	0	1	1	1	0	0	32.3	33.0	33.8	0.0	0.0	0.0	0.0	0.0	30.0	38.2	27.7	0.0	0.0	0	0	0	0	2	51	83	34	5	0	1	0	0	32.4	36.3
0715	216	187	26	0	0	0	0	0	0	1	0	0	2	31.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	26.8	0	1	1	5	69	98	37	3	2	0	0	0	31.6	35.6
0730	278	257	19	1	0	0	0	0	1	0	0	0	0	30.7	30.8	30.7	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0	0	1	7	123	114	29	4	0	0	0	0	30.7	34
0745	303	274	22	1	2	0	0	0	1	0	0	0	3	30.2	29.8	27.3	30.7	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	28.4	0	0	0	7	151	122	23	0	0	0	0	0	30.2	33.5
0800	270	246	22	0	0	1	0	0	0	0	0	0	1	31.4	31.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	1	1	13	83	132	34	3	0	1	2	0	31.3	34.9
0815	300	271	27	0	0	0	0	0	1	0	0	0	1	30.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	32.0	0	0	0	8	146	120	25	1	0	0	0	0	30.3	33.4
0830	251	230	17	0	1	1	0	0	0	0	0	1	1	30.5	30.5	0.0	27.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	30.3	24.9	0	1	2	9	106	105	24	4	0	0	0	0	30.5	33.8
0845	291	267	22	0	0	0	0	0	0	0	0	0	2	29.3	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	1	4	22	150	99	14	1	0	0	0	0	29.1	33.1
0900	215	190	21	0	0	1	0	0	0	1	0	0	2	31.1	32.5	0.0	0.0	26.6	0.0	0.0	0.0	27.6	0.0	0.0	0.0	26.8	0	0	1	5	85	95	22	5	2	0	0	0	31.2	34.8
0915	208	189	18	0	0	0	0	0	1	0	0	0	0	29.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0	1	2	16	101	73	11	4	0	0	0	0	29.5	34
0930	182	161	17	2	0	1	0	0	0	0	0	0	1	30.3	31.8	29.2	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	1	6	85	67	22	1	0	0	0	0	30.4	34.4
0945	164	146	15	1	0	0	0	0	0	0	0	0	2	31.4	32.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	7	55	74	20	7	1	0	0	0	31.5	35.3
1000	166	147	17	0	0	1	0	0	0	0	0	0	1	31.5	32.7	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	1	1	6	46	81	24	6	1	0	0	0	31.6	35.9
1015	142	122	15	1	0	0	0	0	1	0	0	0	3	31.1	32.0	33.7	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	27.8	0	0	1	3	59	58	14	5	1	1	0	0	31.1	35.1
1030	166	143	20	0	0	1	0	0	0	0	0	0	2	31.7	31.5	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	1	49	92	20	4	0	0	0	0	31.6	34.9
1045	147	123	23	0	0	0	0	0	0	0	0	0	1	32.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	6	50	50	35	6	0	0	0	0	32.2	37
1100	147	132	12	0	1	0	0	0	0	0	0	0	2	31.8	29.5	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	4	2	45	64	30	2	0	0	0	0	31.4	36
1115	143	128	15	0	0	0	0	0	0	0	0	0	0	32.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	39	69	24	5	1	0	0	0	32	36.1
1130	155	137	16	0	0	1	0	0	0	0	0	0	1	31.9	34.1	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	2	1	57	63	24	4	4	0	0	0	32.1	36
1145	162	145	13	0	0	2	0	0	0	0	0	0	2	31.6	33.5	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	3	4	6	29	84	33	2	1	0	0	0	31.7	36
1200	150	132	16	0	1	1	0	0	0	0	0	0	0	32.0	34.1	0.0	20.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	48	58	28	9	1	0	0	0	32.1	37.1
1215	137	127	10	0	0	0	0	0	0	0	0	0	0	32.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	82	29	3	0	1	0	0	32.8	36
1230	192	170	19	0	0	1	0	0	0	0	0	0	2	32.6	33.2	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	3	44	94	46	4	0	1	0	0	32.6	36.3
1245	149	128	20	0	0	1	0	0	0	0	0	0	0	29.4	31.3	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	6	2	10	59	48	20	3	0	0	0	0	29.6	35.2
1300	163	141	22	0	0	0	0	0	0	0	0	0	0	31.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	52	81	27	1	0	0	0	0	31.3	35.5
1315	168	150	16	0	0	0	0	0	0	0	0	0	2	32.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	4	56	74	29	3	2	0	0	0	32	36.4
1330	173	160	13	0	0	0	0	0	0	0	0	0	0	32.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	43	95	28	3	2	0	0	0	32.2	35.9
1345	181	164	15	0	0	0	0	0	0	0	0	0	2	31.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	5	11	41	83	34	7	0	0	0	0	31.6	36.2
1400	183	166	15	0	0	0	0	0	0	0	0	0	2	30.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	3	20	55	70	30	5	0	0	0	0	30.7	36
1415	140	121	16	0	0	2	0	0	0	0	0	0	1	33.3	32.8	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	2	1	1	28	67	31	7	3	0	0	0	33.2	38.3
1430	165	150	13	0	0	1	0	0	0	0	0	0	1	31.4	32.3	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	30.6	2	4	0	8	41	77	22	10	1	0	0	0	31.4	37
1445	147	139	7	0	0	0	0	0	0	0	0	0	1	31.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	1	0	7	31	78	24	6	0	0	0	0	31.9	35.5
1500	238	210	26	0	0	0	0	0	0	0	1	0	1	30.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	38.9	0	0	3	17	96	88	31	3	0	0	0	0	30.5	34.8
1515	184	158	24	0	0	0	0	0	1	0	0	0	1	31.9	31.4	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	26.6	0	0	0	2	59	90	30	3	0	0	0	0	31.8	35.6
1530	228	205	19	2	0	0	0	0	0	0	0	0	2	30.3	33.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	1	1	3	4	91	103	23	2	0	0	0	0	30.5	34.1
1545	197	177	16	0	1	0	0	0	0	0	0	0	3	30.4	28.1	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	1	0	5	17	70	81	20	2	1	0	0	0	30.1	34.2
1600	198	181	16	0	0	0	0	0	0	1	0	0	0	31.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	1	0	0	9	45	100	38	4	1	0	0	0	31.9	35.4
1615	181	158	22	0	0	1	0	0	0	0	0	0	0	30.9	32.7	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	22	31	87	32	3	1	0	0	0	31.1	35.6
1630	208	191	16	0	0	1	0	0	0	0	0	0	0	32.2	31.8	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	58	109	28	10	1	0	0	0	32.2	35.8
1645	225	208	13	1	1	1	0	0	0	0	0	0	1	31.4	32.5	32.7	31.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	1	0	2	84	92	41	5	0	0	0	0	31.4	35.6
1700	199	186	12	0	0	0	0	0	0	0	0	0	1	31.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	1	12	66	73	42	5	0	0	0	0	31.6	36
1715	203	190	12	0	0	0	0	0	0	0	0	0	1	33.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	2	42	99	47	11	2	0	0	0	33.2	37.5
1730	196	179	17	0	0	0	0	0	0	0	0	0	0	31.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	11	64	69	34	13	0	0	0	0	31.1	37.1
1745	174	164	9	0	0	0	0	0	0	0	0	0	1	32.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0	1	3	2	37	85	40	5	0	1	0	0	32.5	35.9
1800	194	171	21	0	0	0	0	0	1	0	0	0	1	32.7	32.9	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	31.6	1	1	0	2	45	95	38	9	3	0	0	0	32.7	37.4
1815	168	157	10	0	0	0	0	0	0	0	0	0	1	32.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0	0	2	3	34	82	44	2	1	0	0	0	32.5	36.8
1830	160	152	7	0	0	0	1	0	0	0	0	0	0	31.4	32.3	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	57	72	19	6	1	0	0	0	31.4	35.2
1845	141	132	8	0	0	0	0	0	0	0	0	0	1	32.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	1	4	34	61	32	8	1	0	0	0	32.7	37.7
1900	129	121	7	0	0	0	0	0	0	0	1	0	0	33.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0	0	0	0	25	62	28	12	2	0	0	0	33.5	38.3
1915	167	154	12	0	1	0	0	0	0	0	0	0	0	32.8	35.2	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	49	73	34	7	2	1	0	0	32.9	37.1
1930	130	123	7	0	0	0	0	0	0	0	0	0	0	32.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	31	67	28	3	1	0	0	0	32.5	36.3
1945	122	115	7	0	0	0	0	0	0	0	0	0	0	31.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	52	46	15	8	0	0	0	0	31.8	36.4
2000	94	89	5	0	0	0	0	0	0	0	0	0	0	34.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	35	29	8	0	1	0	0	33.9	39.4
2015	96	82	14	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	18	16	2	0	0	0	0	0	0	0	0	0	0	34.9	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	6	1	1	1	0	0	36	41.2
0015	17	16	1	0	0	0	0	0	0	0	0	0	0	34.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	7	1	0	0	0	0	34	38.8
0030	17	16	1	0	0	0	0	0	0	0	0	0	0	35.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	7	3	0	0	0	0	35.2	40.4
0045	12	11	1	0	0	0	0	0	0	0	0	0	0	38.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	5	0	0	0	0	38	42.5
0100	12	12	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	5	1	0	0	0	37.1	44.9
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	0	0	0	0	30.5	-
0130	7	6	1	0	0	0	0	0	0	0	0	0	0	35.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	1	0	0	34.8	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	40.5	-
0200	11	9	2	0	0	0	0	0	0	0	0	0	0	45.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	3	1	1	2	0	44.7	60.5
0215	7	4	3	0	0	0	0	0	0	0	0	0	0	38.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	5	0	1	0	0	37.9	-
0230	6	5	1	0	0	0	0	0	0	0	0	0	0	38.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	0	0	0	38	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	0	0	0	38.7	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	33.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	33.2	-
0315	4	3	1	0	0	0	0	0	0	0	0	0	0	37.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	38.3	-
0330	6	6	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	1	1	0	0	0	37.9	-
0345	5	5	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	1	0	0	43.4	-
0400	7	7	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	0	0	0	0	0	34	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.5	-
0430	9	8	1	0	0	0	0	0	0	0	0	0	0	42.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	3	0	0	0	42.5	-
0445	14	7	5	0	0	0	0	0	0	0	0	0	1	38.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	26.4	0	0	0	0	1	3	3	3	4	0	0	0	39.6	48
0500	18	14	4	0	0	0	0	0	0	0	0	0	0	36.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	6	2	1	1	0	0	36.6	45
0515	24	21	1	1	0	1	0	0	0	0	0	0	0	37.5	27.6	40.1	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	7	7	1	1	0	0	37.3	44.9
0530	31	27	4	0	0	0	0	0	0	0	0	0	0	34.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	9	3	1	0	0	0	34.7	39.6
0545	41	37	4	0	0	0	0	0	0	0	0	0	0	35.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	18	10	4	3	1	0	0	35.5	41.5
0600	55	43	10	0	1	1	0	0	0	0	0	0	0	35.6	33.5	0.0	39.1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	24	17	6	1	1	0	0	35.4	40.6
0615	58	51	5	0	2	0	0	0	0	0	0	0	0	35.0	40.8	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	14	15	9	4	0	0	0	35.4	41.8
0630	106	84	19	0	2	0	0	0	0	0	0	0	1	34.5	35.9	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	3	22	34	28	14	5	0	0	34.7	41.2
0645	128	107	17	0	1	0	0	0	0	0	0	0	3	34.6	34.9	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	1	1	23	44	41	15	3	0	0	34.5	39.8
0700	174	151	21	1	0	1	0	0	0	0	0	0	0	33.7	36.5	32.7	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	30	82	48	11	1	0	0	1	34	38
0715	195	166	24	1	0	1	0	0	1	0	0	0	2	31.5	32.1	34.0	0.0	34.3	0.0	0.0	27.5	0.0	0.0	0.0	26.9	0	0	0	0	8	65	82	36	4	0	0	0	0	31.5	35.8
0730	275	236	34	1	1	1	0	0	0	1	0	0	1	30.3	30.7	37.8	34.1	28.6	0.0	0.0	0.0	24.5	0.0	0.0	24.2	0	0	0	1	13	116	120	18	7	0	0	0	0	30.3	33.6
0745	299	262	34	0	0	0	0	0	0	0	0	0	3	30.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	8	125	151	15	0	0	0	0	0	30.4	33.3
0800	294	269	21	1	0	1	0	0	1	0	0	0	1	28.6	28.5	23.4	0.0	17.3	0.0	0.0	18.6	0.0	0.0	0.0	28.3	0	0	0	9	32	159	82	12	0	0	0	0	0	28.5	31.8
0815	287	268	15	0	0	2	0	0	0	0	0	0	2	29.3	29.8	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	34	130	110	12	1	0	0	0	0	29.3	32.9
0830	237	218	17	0	0	0	0	0	0	0	0	0	2	30.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	1	0	1	3	101	100	28	3	0	0	0	0	30.9	34.4
0845	252	229	18	1	0	0	0	0	1	0	1	0	2	30.3	32.2	29.2	0.0	0.0	0.0	0.0	29.3	0.0	25.6	0.0	30.1	0	0	0	2	129	96	20	5	0	0	0	0	30.4	33.7
0900	210	192	18	0	0	0	0	0	0	0	0	0	0	30.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	90	87	21	4	0	0	0	30.9	33.9
0915	169	154	14	0	0	0	0	0	0	0	0	0	1	30.1	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	7	5	7	63	61	21	3	2	0	0	0	29.9	35.3
0930	181	163	13	1	0	2	0	0	1	0	0	0	1	30.2	29.8	30.5	0.0	30.1	0.0	0.0	26.8	0.0	0.0	0.0	27.5	0	0	2	9	74	84	9	3	0	0	0	0	30.1	33.3
0945	164	140	20	2	0	0	0	0	0	0	0	0	2	30.9	32.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	4	71	62	23	4	0	0	0	0	31	35.2
1000	154	144	9	0	0	1	0	0	0	0	0	0	0	31.6	31.5	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	51	57	35	4	0	0	0	0	31.6	35.9
1015	164	148	15	0	0	0	0	0	0	0	0	0	1	30.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	14	47	77	24	2	0	0	0	0	31.1	35.6
1030	162	144	18	0	0	0	0	0	0	0	0	0	0	30.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	59	63	24	2	2	0	0	0	30.9	35.3
1045	149	129	15	1	0	1	0	0	0	0	0	0	3	32.4	32.3	34.2	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	1	1	2	45	58	35	7	0	0	0	0	32.3	37
1100	162	144	15	0	0	1	0	0	0	0	0	0	2	31.0	29.8	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	3	5	11	37	81	23	1	1	0	0	0	30.8	35.3
1115	169	144	23	0	0	0	0	0	0	0	0	0	2	32.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	1	0	3	36	90	32	5	1	1	0	0	32.5	36
1130	166	150	13	0	0	0	0	1	0	0	1	1	1	32.6	31.8	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	33.2	33.0	0	2	3	0	33	87	33	8	0	0	0	0	32.5	36.5
1145	150	136	12	0	0	1	0	0	0	0	0	0	1	31.9	31.7	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	1	2	53	60	29	5	0	0	0	0	31.9	37.2
1200	168	152	14	0	0	1	0	0	0	0	0	0	1	31.8	30.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	1	1	2	57	82	16	8	1	0	0	0	31.6	35.1
1215	138	125	11	0	0	1	0	0	0	0	0	0	1	31.0	31.1	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	1	54	69	11	3	0	0	0	0	31	33.8
1230	177	148	27	0	0	0	0	0	0	0	0	0	1	31.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	28.9	0	1	1	3	66	74	29	3	0	0	0	0	31.2	35.8
1245	167	152	13	0	1	0	0	0	0	0	0	0	1	31.7	33.6	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0	0	1	14	54	57	32	7	2	0	0	0	31.7	37.3
1300	141	128	12	0	0	0	0	0	1	0	0	0	0	32.4	32.7	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0	0	0	1	34	77	23	5	1	0	0	0	32.4	36.1
1315	162	143	17	0	0	1	0	0	0	0	0	0	1	32.5	32.4	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	1	2	5	38	77	32	5	0	0	2	0	32.4	37
1330	153	136	16	0	0	0	0	0	0	0	0	0	1	32.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	1	37	77	34	4	0	0	0	0	32.5	36.5
1345	180	164	14	0	0	1	0	0	1	0	0	0	0	31.9	31.3	0.0	0.0	26.8	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0	1	0	0	50	97	28	4	0	0	0	0	31.8	35.5
1400	164	148	14	1	0	0	0	0	0	0	0	0	1	32.3	34.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	2	44	80	35	3	0	0	0	0	32.5	36.2
1415	169	149	15	0	0	1	0	0	1	0	0	0	3	31.4	32.8	0.0	0.0	28.1	0.0	0.0	29.8	0.0	0.0	0.0	27.5	0	0	0	12	68	47	33	6	3	0	0	0	31.5	37.2
1430	172	156	14	0	0	1	0	0	0	0	0	0	1	32.3	31.3	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	1	4	46	91	24	4	1	1	0	0	32.1	35.7
1445	177	156	17	0	0	1	0	0	1	0	0	0	2	31.1	30.7	0.0	0.0	25.5	0.0	0.0	25.8	0.0	0.0	0.0	28.9	1	0	0	4	66	79	25	1	0	1	0	0	31	35
1500	190	167	21	0	0	0	0	0	0	0	0	0	2	30.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	1	1	7	69	92	18	1	1	0	0	0	30.8	33.7
1515	191	176	14	0	0	0	0	0	0	0	0	0	1	32.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	1	2	1	53	98	32	1	2	1	0	0	31.8	35.3
1530	202	193	8	0	0	0	0	0	0	0	0	0	1	30.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	1	0	8	73	90	23	6	1	0	0	0	31	34.9
1545	192	166	23	0	0	0	0	0	0	0	0	0	3	31.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	1	1	18	49	84	32	7	0	0	0	0	31.1	36
1600	199	176	22	0	0	1	0	0	0	0	0	0	0	31.2	31.7	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	12	63	80	32	7	0	1	0	0	31.2	36.4
1615	193	180	12	0	0	0	0	0	0	0	0	0	1	30.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1	0	2	7	4	85	74	16	4	1	0	0	0	30.3	33.9
1630	216	186	26	1	0	0	0	0	0	0	0	0	3	32.7	31.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	4	51	101	54	5	1	0	0	0	32.5	36.5
1645	204	190	12	0	0	0	0	0	1	0	0	0	1	32.3	33.1	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	28.6	0	0	0	1	55	112	27	8	1	0	0	0	32.3	35.9
1700	196	176	20	0	0	0	0	0	0	0	0	0	0	31.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	1	3	69	93	22	4	0	1	0	0	31	34.9
1715	201	193	7	0	0	0	0	0	1	0	0	0	0	31.3	33.9	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0	0	0	11	71	80	31	6	2	0	0	0	31.4	35.8
1730	226	208	15	0	0	1	0	0	1	0	1	0	0	32.1	32.3	0.0	0.0	29.0	0.0	0.0	32.8	0.0	27.1	0.0	0.0	0	0	0	4	52	128	37	5	0	0	0	0	32.1	35.6
1745	185	170	13	0	0	1	0	0	0	0	0	0	1	30.3	32.6	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0	1	7	18	52	77	23	6	1	0	0	0	30.4	35.8
1800	173	168	5	0	0	0	0	0	0	0	0	0	0	33.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	26	99	26	16	5	0	0	0	33.8	39.1
1815	169	154	13	0	0	0	0	0	0	0	0	0	2	32.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	1	0	1	0	61	59	28	11	7	1	0	0	32.8	37.9
1830	172	160	11	0	0	0	0	0	0	0	0	1	0	32.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	6	55	72	30	8	1	0	0	0	32	36.9
1845	154	140	12	0	0	0	0	0	0	0	1	0	1	32.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	18.5	0	0	1	3	43	73	24	9	1	0	0	0	32.6	37.1
1900	162	149	12	0	1	0	0	0	0	0	0	0	0	31.9	33.4	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	51	73	33	3	0	0	0	0	32.1	36
1915	153	143	10	0	0	0	0	0	0	0	0	0	0	32.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	32	81	26	7	1	0	0	0	32.5	35.9
1930	144	132	10	0	1	0	0	0	1	0	0	0	0	32.8	34.4	0.0	30.7	0.0	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0	0	2	2	41	56	29	10	4	0	0	0	32.8	38.3
1945	124	115	7	0	0	0	0	0	2	0	0	0	0	33.0	36.6	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0	0	0	1	29	53	33	5	2	1	0	0	33.2	37.8
2000	139	122	15	0	0	0	0	0	0	0	0	0	2	31.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0	0	5	14	40	43	29	7	1	0	0	0	31.1	37.7
2015	90	81	9	0	0	0	0	0	0	0	0	0	0	32.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	34	37	14	3	1	1	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	30	25	5	0	0	0	0	0	0	0	0	0	0	36.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	9	10	5	2	0	1	0	36.9	42
0015	35	33	2	0	0	0	0	0	0	0	0	0	0	37.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	9	5	3	1	0	0	37.4	44.6
0030	35	33	1	0	0	0	0	0	0	0	0	0	1	33.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	3	9	12	4	5	1	1	0	0	33.4	42.2
0045	23	21	2	0	0	0	0	0	0	0	0	0	0	34.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	10	2	0	1	0	0	35.9	40.2
0100	31	27	3	0	0	0	0	0	0	0	0	0	1	35.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	1	6	11	7	4	0	1	1	0	35.6	43.1
0115	16	16	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	6	0	2	1	0	0	36.9	48.9
0130	16	15	1	0	0	0	0	0	0	0	0	0	0	38.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	5	4	1	1	0	0	38.2	44.9
0145	12	10	2	0	0	0	0	0	0	0	0	0	0	40.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	1	2	2	0	0	41	53.5
0200	16	15	1	0	0	0	0	0	0	0	0	0	0	36.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	4	4	1	0	0	0	37.2	44.5
0215	10	7	3	0	0	0	0	0	0	0	0	0	0	34.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	0	1	0	0	0	0	33.9	-
0230	16	16	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	3	3	1	1	0	0	37.4	44.9
0245	10	9	1	0	0	0	0	0	0	0	0	0	0	33.6	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	0	3	1	0	0	0	35.2	-
0300	7	7	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	1	1	1	0	0	37.6	-
0315	7	7	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	1	0	0	0	38.1	-
0330	13	13	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	1	3	1	1	0	0	37.5	46.7
0345	6	6	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	0	0	0	0	0	35.6	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.2	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	38.3	-
0430	11	9	1	0	0	0	0	0	0	0	0	0	1	39.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	2	1	2	4	2	0	0	0	38.4	45.1
0445	9	6	3	0	0	0	0	0	0	0	0	0	0	39.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	1	2	1	1	0	0	38.1	-
0500	7	5	2	0	0	0	0	0	0	0	0	0	0	41.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	1	0	0	43.2	-
0515	13	12	1	0	0	0	0	0	0	0	0	0	0	37.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	5	4	1	0	0	37.8	43.8
0530	29	23	3	0	1	0	0	0	0	0	0	0	2	37.4	37.3	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	1	5	3	12	5	3	0	0	0	36.2	43.4
0545	23	22	1	0	0	0	0	0	0	0	0	0	0	40.6	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	8	5	3	3	0	0	41.3	51.2
0600	30	25	3	0	0	0	0	0	0	1	0	0	1	38.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	26.3	0	0	1	0	4	4	8	9	2	2	0	0	38.4	45.7
0615	23	21	1	0	0	0	0	0	0	0	0	0	1	38.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	4	3	7	7	1	1	0	0	37.6	44
0630	45	41	3	0	0	0	0	0	0	0	0	0	1	35.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	4	20	10	8	2	1	0	0	36.1	43.6
0645	77	63	12	0	0	0	0	0	1	1	0	0	0	35.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	28.0	29.1	0.0	0.0	0	0	0	1	0	12	32	18	9	4	1	0	0	35	41.7
0700	63	57	4	0	0	0	0	0	0	1	0	0	1	34.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	32.8	0	0	0	0	3	6	23	23	8	0	0	0	0	34.5	39.4
0715	73	64	9	0	0	0	0	0	0	0	0	0	0	35.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	8	23	23	14	4	0	0	0	35.8	41.6
0730	84	76	8	0	0	0	0	0	0	0	0	0	0	33.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	18	35	16	11	1	0	0	0	33.5	39.6
0745	74	65	8	0	0	0	0	0	0	0	0	0	1	33.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	17	38	15	1	1	2	0	0	33.6	36.9
0800	107	96	11	0	0	0	0	0	0	0	0	0	0	32.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	39	36	23	6	0	1	0	0	32.6	38.3
0815	110	95	13	0	0	0	0	0	0	0	0	0	2	32.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	1	0	2	1	37	39	19	9	2	0	0	0	32.4	38.5
0830	133	122	11	0	0	0	0	0	0	0	0	0	0	32.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	28	55	40	3	0	0	0	0	32.4	37.2
0845	153	141	10	0	0	0	0	0	0	0	0	0	2	32.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	1	1	0	39	75	29	8	1	0	0	0	32.5	36.7
0900	166	146	18	0	0	1	0	0	0	0	0	0	1	32.2	33.3	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0	0	1	5	36	89	32	3	0	0	0	0	32.2	36.1
0915	148	124	23	0	0	0	0	0	0	0	0	0	1	32.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	1	1	2	34	69	29	12	0	0	0	0	32.7	37.5
0930	148	136	11	0	0	0	0	0	0	0	0	0	1	31.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	2	1	3	64	39	29	10	0	0	0	0	31.6	37.1
0945	174	156	17	0	0	0	0	0	0	0	0	0	1	32.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	7	44	76	33	12	1	1	0	0	32.6	37.5
1000	156	147	8	0	0	0	0	0	0	0	0	0	1	32.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	1	0	1	1	3	42	72	32	5	0	0	0	0	32	35.8
1015	155	146	7	0	0	0	0	0	0	0	0	0	2	32.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	1	2	1	43	73	28	5	2	0	0	0	32.2	36.9
1030	170	156	14	0	0	0	0	0	0	0	0	0	0	32.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	50	69	34	10	1	0	0	0	32.2	37.4
1045	157	142	11	0	1	0	0	0	2	0	0	0	1	31.9	31.4	0.0	29.1	0.0	0.0	0.0	28.9	0.0	0.0	0.0	33.4	0	0	0	0	3	38	94	19	3	0	0	0	0	31.8	34.9
1100	173	156	15	0	0	0	0	0	0	0	0	0	2	32.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	3	9	36	90	26	7	2	0	0	0	32	35.9
1115	165	151	11	0	0	1	0	0	0	0	0	0	2	32.9	33.7	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	1	2	0	29	92	32	8	1	0	0	0	32.9	36.7
1130	191	172	16	0	1	0	0	0	0	1	0	0	1	32.6	30.7	0.0	32.9	0.0	0.0	0.0	0.0	0.0	32.4	0.0	29.6	0	0	0	1	53	91	40	6	0	0	0	0	32.4	36.8
1145	169	155	14	0	0	0	0	0	0	0	0	0	0	32.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	30	78	41	7	0	0	0	0	32.3	36.9
1200	160	148	11	0	0	0	0	0	0	0	0	0	1	32.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	1	0	42	74	33	8	2	0	0	0	32.6	36.8
1215	183	164	18	0	0	0	0	0	0	0	0	0	1	32.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	1	5	57	72	43	4	1	0	0	0	32	37.2
1230	175	168	6	0	1	0	0	0	0	0	0	0	0	32.5	33.6	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	59	67	36	4	1	0	0	2	32.5	37
1245	153	148	4	0	0	0	0	0	0	0	0	0	1	31.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	6	0	1	3	37	57	43	5	1	0	0	0	31.8	37.5
1300	184	176	7	0	0	0	0	0	0	0	0	0	1	31.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	2	2	6	2	36	106	26	3	1	0	0	0	31.5	35.3
1315	175	169	6	0	0	0	0	0	0	0	0	0	0	29.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	3	3	10	51	77	23	1	0	0	0	0	29.7	34.9
1330	167	162	5	0	0	0	0	0	0	0	0	0	0	31.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	1	8	44	81	18	12	0	0	0	0	31.4	35.8
1345	175	171	4	0	0	0	0	0	0	0	0	0	0	32.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	39	83	48	5	0	0	0	0	33	37.1
1400	207	192	15	0	0	0	0	0	0	0	0	0	0	29.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	9	5	21	56	69	33	10	1	2	0	0	30.1	36.7
1415	174	162	9	0	0	1	0	0	1	0	0	0	1	34.0	36.9	0.0	0.0	26.2	0.0	0.0	27.5	0.0	0.0	0.0	29.8	0	3	0	0	28	72	49	19	2	1	0	0	34	39.4
1430	162	149	12	0	0	0	0	0	0	0	0	0	1	33.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	2	28	78	44	10	0	0	0	0	33.5	38
1445	159	147	10	0	0	0	0	0	0	0	0	0	2	33.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	48	58	40	12	0	1	0	0	33.2	37.7
1500	153	145	6	0	1	0	0	0	0	0	1	0	0	33.4	36.3	0.0	26.2	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0	0	2	0	34	58	49	7	3	0	0	0	33.4	38
1515	143	137	5	0	0	0	0	0	0	0	0	0	1	33.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	29	68	40	4	2	0	0	0	33.4	37.6
1530	148	134	12	0	0	0	0	0	0	0	0	0	2	32.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	4	7	33	63	35	5	1	0	0	0	32	37
1545	129	122	6	0	0	0	0	0	0	0	0	0	1	33.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	1	0	0	0	28	68	23	7	2	0	0	0	33	37.4
1600	142	131	11	0	0	0	0	0	0	0	0	0	0	34.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	28	69	34	8	2	1	0	0	33.9	38.5
1615	127	115	11	0	0	0	0	0	0	0	0	0	1	33.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	1	2	26	54	30	10	4	0	0	0	33.5	38.6
1630	124	119	5	0	0	0	0	0	0	0	0	0	0	32.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	31	43	29	13	2	0	0	0	32.9	38.6
1645	130	119	10	0	0	0	0	0	0	0	0	0	1	34.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	17	52	50	10	1	0	0	0	34.5	38
1700	134	123	11	0	0	0	0	0	0	0	0	0	0	33.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	28	53	25	18	4	1	0	0	33.8	40.5
1715	124	118	5	0	0	0	0	0	0	0	0	0	1	33.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	4	28	44	38	5	5	0	0	0	33.6	38.2
1730	122	118	4	0	0	0	0	0	0	0	0	0	0	34.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	49	39	11	2	0	0	0	34.1	39.1
1745	160	149	9	0	0	0	0	0	0	0	0	0	2	33.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	1	2	39	59	44	12	0	3	0	0	33.7	38.5
1800	126	114	10	0	0	1	0	0	1	0	0	0	0	35.0	33.5	0.0	0.0	40.3	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0	0	0	1	15	53	39	13	5	0	0	0	34.9	40
1815	149	137	9	0	0	0	0	0	1	0	0	0	2	33.4	32.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	30.2	0	0	0	2	35	65	32	14	1	0	0	0	33.3	38.9
1830	121	112	7	0	1	1	0	0	0	0	0	0	0	34.0	33.1	0.0	26.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	37	32	40	8	3	0	0	0	33.8	38.6
1845	121	116	5	0	0	0	0	0	0	0	0	0	0	33.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	31	51	28	8	0	1	0	0	33.1	37.3
1900	128	119	8	0	0	1	0	0	0	0	0	0	0	33.8	33.7	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	24	64	31	6	0	0	0	0	33.1	37.2
1915	140	134	6	0	0	0	0	0	0	0	0	0	0	32.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	52	54	24	7	3	0	0	0	32.4	37.3
1930	129	118	9	0	0	0	0	0	2	0	0	0	0	33.0	32.2	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0	1	0	0	2	30	60	28	5	3	0	0	0	32.8	37.2
1945	116	109	7	0	0	0	0	0	0	0	0	0	0	33.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	20	46	28	15	1	0	0	0	33.7	39.7
2000	88	83	2	0	0	0	0	0	2	0	0	0	1	34.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	27.4	0	0	0	0	16	37	23	10	2	0	0	0	34.2	39.4
2015	75	68	6	0	0	0	0	0	0	0	0	0	1	31.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	42	38	3	0	0	0	0	0	0	0	0	0	1	35.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	11	13	11	4	2	1	0	0	34.7	40.6
0015	38	37	0	0	0	1	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	8	16	3	4	0	0	0	36.5	41.1
0030	36	31	4	0	0	0	0	0	0	0	0	0	1	35.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	4	16	10	5	1	0	0	0	35.1	40.8
0045	24	24	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	9	6	0	0	0	0	36.4	42.4
0100	21	20	1	0	0	0	0	0	0	0	0	0	0	36.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	7	3	1	1	0	0	36.3	43.4
0115	28	27	1	0	0	0	0	0	0	0	0	0	0	36.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	6	5	1	1	0	0	36.9	43.8
0130	21	18	3	0	0	0	0	0	0	0	0	0	0	37.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	7	7	2	0	0	0	37.8	44.2
0145	20	19	1	0	0	0	0	0	0	0	0	0	0	35.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	4	4	2	0	0	0	35.6	42.3
0200	19	18	0	0	1	0	0	0	0	0	0	0	0	35.4	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	1	2	4	0	1	0	36.8	47.9
0215	18	17	1	0	0	0	0	0	0	0	0	0	0	36.2	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	4	2	2	1	0	0	37.4	47
0230	22	19	3	0	0	0	0	0	0	0	0	0	0	35.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	8	7	5	0	0	0	0	35.6	41.6
0245	11	11	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	2	3	0	0	0	39	46.8
0300	9	8	1	0	0	0	0	0	0	0	0	0	0	38.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	2	2	0	0	0	38.2	-
0315	9	9	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	3	1	0	0	0	38.1	-
0330	7	7	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	2	0	0	0	42.5	-
0345	14	11	3	0	0	0	0	0	0	0	0	0	0	39.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	3	3	1	0	0	40.3	46.8
0400	10	9	1	0	0	0	0	0	0	0	0	0	0	37.5	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	1	2	1	0	0	39	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	45.5	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	2	0	0	47.3	-
0430	8	8	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	1	1	0	0	0	36	-
0445	12	11	1	0	0	0	0	0	0	0	0	0	0	37.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	0	1	1	0	0	36.7	46
0500	8	8	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	1	0	0	0	0	36.5	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	38.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	1	1	1	0	0	37.6	-
0530	12	11	0	0	0	0	0	0	0	0	0	0	1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	1	0	0	0	2	6	1	2	0	0	0	36.7	46
0545	16	15	0	0	0	0	0	0	0	1	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0	0	0	0	0	2	4	6	3	1	0	0	0	36.9	43.8
0600	25	21	2	0	0	0	0	0	0	1	0	0	1	37.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	29.0	0	0	0	0	0	2	12	4	4	2	0	1	0	37	43.3
0615	17	15	2	0	0	0	0	0	0	0	0	0	0	36.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	7	3	0	1	0	0	37	41.7
0630	36	31	4	0	0	0	0	0	0	0	0	0	1	36.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	2	1	12	12	8	1	0	0	0	35.9	42.7
0645	42	37	5	0	0	0	0	0	0	0	0	0	0	36.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	10	15	5	3	1	0	0	36.3	42.1
0700	60	58	2	0	0	0	0	0	0	0	0	0	0	33.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	27	13	6	0	0	0	0	33.8	38.4
0715	52	50	1	0	0	0	0	0	0	1	0	0	0	34.2	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0	0	0	0	0	13	17	12	7	3	0	0	0	34.3	42.5
0730	62	58	3	0	1	0	0	0	0	0	0	0	0	36.2	36.9	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	23	22	6	3	2	0	0	36.2	41.2
0745	59	54	5	0	0	0	0	0	0	0	0	0	0	34.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	27	12	8	2	0	0	0	34.5	41.5
0800	40	37	3	0	0	0	0	0	0	0	0	0	0	34.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	5	15	13	3	1	1	0	0	34.7	38.5
0815	43	39	4	0	0	0	0	0	0	0	0	0	0	34.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	12	20	5	0	0	0	0	34.6	39.2
0830	66	56	9	0	0	1	0	0	0	0	0	0	0	31.2	33.7	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	5	5	2	6	23	11	10	2	0	0	0	31.4	41.2
0845	94	87	5	0	0	1	0	0	0	0	0	0	1	32.8	32.3	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	26.5	2	0	0	1	20	45	18	7	1	0	0	0	32.7	37.3
0900	88	81	7	0	0	0	0	0	0	0	0	0	0	34.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	37	28	9	2	0	0	0	34.6	39.2
0915	84	80	4	0	0	0	0	0	0	0	0	0	0	34.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	13	29	33	8	0	0	0	0	34.5	39.2
0930	103	96	3	0	0	0	0	1	0	0	0	0	3	34.0	32.2	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	27.6	0	0	0	0	26	45	22	6	4	0	0	0	33.7	39
0945	133	124	9	0	0	0	0	0	0	0	0	0	0	34.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	13	65	44	7	2	0	0	0	34.2	38.7
1000	122	116	4	0	0	0	0	1	0	0	0	0	1	33.8	31.2	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	28.9	0	2	0	0	28	45	37	6	3	1	0	0	33.7	38
1015	149	138	9	0	0	1	0	0	0	0	0	0	1	31.5	30.3	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	1	7	54	61	20	4	2	0	0	0	31.4	35.6
1030	150	138	12	0	0	0	0	0	0	0	0	0	0	33.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	2	38	39	56	11	2	0	0	0	33.8	39
1045	157	148	9	0	0	0	0	0	0	0	0	0	0	33.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	28	79	38	9	2	0	0	0	33.6	37.7
1100	147	138	9	0	0	0	0	0	0	0	0	0	0	33.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	25	69	41	9	3	0	0	0	33.9	38.2
1115	166	150	15	0	0	1	0	0	0	0	0	0	0	32.0	30.9	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	8	48	58	41	8	0	0	0	0	31.8	37.5
1130	165	155	9	0	0	0	0	0	0	0	0	0	1	33.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	1	1	35	71	45	10	1	1	0	0	33.4	37.8
1145	158	150	7	0	0	0	0	0	0	0	0	0	1	33.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	1	0	30	79	42	5	0	0	1	0	33.3	37
1200	139	130	9	0	0	0	0	0	0	0	0	0	0	33.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	37	64	24	11	2	0	0	0	33	38.6
1215	200	186	12	0	0	0	0	0	0	0	0	0	2	32.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	6	58	91	37	6	1	1	0	0	32.1	36.4
1230	184	172	11	0	0	0	0	0	0	0	0	0	1	33.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	20	98	58	8	0	0	0	0	33.9	37.6
1245	168	161	6	0	0	0	0	0	0	0	1	0	0	33.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0	0	1	1	41	76	31	15	2	1	0	0	33.2	38.2
1300	176	166	8	0	1	0	0	0	0	0	0	0	1	32.2	32.2	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0	0	3	7	49	75	28	14	0	0	0	0	32.1	38.4
1315	177	172	5	0	0	0	0	0	0	0	0	0	0	34.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	27	81	52	14	2	0	0	0	34.1	38.5
1330	146	137	9	0	0	0	0	0	0	0	0	0	0	33.4	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	37	62	32	12	1	0	0	0	33.3	38.2
1345	145	136	9	0	0	0	0	0	0	0	0	0	0	33.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	28	57	46	6	5	1	0	0	34	38.3
1400	150	146	3	0	0	0	0	1	0	0	0	0	0	33.4	33.2	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0	0	1	0	20	91	32	5	1	0	0	0	33.4	36.9
1415	138	127	8	0	1	0	0	0	1	0	0	0	1	32.8	34.5	0.0	24.1	0.0	0.0	0.0	23.0	0.0	0.0	0.0	30.7	0	0	2	4	27	59	39	6	1	0	0	0	32.7	37.4
1430	133	125	7	0	0	0	0	0	0	0	0	1	0	33.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0	1	0	1	29	57	30	14	1	0	0	0	33.5	39.1
1445	163	154	9	0	0	0	0	0	0	0	0	0	0	32.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	48	72	30	7	0	1	0	0	32.1	36.4
1500	138	132	5	0	0	0	0	1	0	0	0	0	0	33.7	32.6	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0	0	0	1	29	55	45	6	2	0	0	0	33.6	38.6
1515	140	126	13	0	0	0	0	0	0	1	0	0	0	34.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0	1	0	3	17	62	42	12	2	1	0	0	34.2	38.8
1530	137	133	4	0	0	0	0	0	0	0	0	0	0	31.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	38	69	21	6	0	0	0	0	32	35.6
1545	142	137	4	0	0	0	0	0	0	0	0	0	1	34.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	22	60	40	17	3	0	0	0	34.8	39.6
1600	117	111	5	1	0	0	0	0	0	0	0	0	0	33.3	32.2	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	29	40	36	8	0	0	0	0	33.1	38.5
1615	123	119	4	0	0	0	0	0	0	0	0	0	0	34.2	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	23	47	43	9	1	0	0	0	34.2	38.4
1630	125	115	10	0	0	0	0	0	0	0	0	0	0	33.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	26	48	36	11	0	0	0	0	33.4	38.5
1645	114	111	3	0	0	0	0	0	0	0	0	0	0	33.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	30	45	27	9	2	0	0	0	33.1	38.7
1700	137	124	12	0	0	0	0	0	1	0	0	0	0	33.4	33.6	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0	0	0	0	33	60	30	11	2	1	0	0	33.4	38.7
1715	120	116	3	0	0	0	0	0	1	0	0	0	0	33.2	31.3	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0	0	0	0	37	44	28	10	1	0	0	0	33.2	37.7
1730	119	111	8	0	0	0	0	0	0	0	0	0	0	33.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	32	38	32	7	3	0	0	0	33	38.5
1745	113	105	7	0	0	0	0	0	1	0	0	0	0	34.6	33.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0	1	1	0	10	56	36	6	3	0	0	0	34.5	38.1
1800	105	103	2	0	0	0	0	0	0	0	0	0	0	33.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	49	29	7	1	0	0	0	33.8	38.6
1815	126	113	12	0	0	0	0	0	1	0	0	0	0	34.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0	0	0	7	19	51	38	6	5	0	0	0	33.7	38.9
1830	100	92	8	0	0	0	0	0	0	0	0	0	0	36.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	35	33	13	9	0	1	0	36.8	43.5
1845	86	76	10	0	0	0	0	0	0	0	0	0	0	34.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	40	25	8	0	0	0	0	34	37.7
1900	78	72	6	0	0	0	0	0	0	0	0	0	0	34.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	33	26	3	4	0	0	0	34.8	39.3
1915	127	121	5	0	1	0	0	0	0	0	0	0	0	32.6	33.4	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	38	55	29	5	0	0	0	0	32.6	37.1
1930	100	90	9	0	0	0	0	1	0	0	0	0	0	33.7	33.5	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0	0	0	1	25	39	24	10	1	0	0	0	33.6	38.9
1945	100	93	7	0	0	0	0	0	0	0	0	0	0	32.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	29	41	19	5	3	1	0	0	33.1	38
2000	89	82	7	0	0	0	0	0	0	0	0	0	0	32.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	26	42	14	5	2	0	0	0	32.7	36.4
2015	69	66	3	0	0	0	0	0	0	0	0	0	0	33.9	33.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	19	18	1	0	0	0	0	0	0	0	0	0	0	38.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	4	2	2	1	0	1	38.4	48.7
0015	12	12	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	2	0	0	0	0	36	43.2
0030	12	9	3	0	0	0	0	0	0	0	0	0	0	40.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	4	1	0	1	0	40.6	46.3
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	0	0	0	37.5	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	35.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	2	0	0	1	0	0	34.6	-
0115	7	6	1	0	0	0	0	0	0	0	0	0	0	35.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	3	0	1	0	0	0	36	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	27.3	-
0145	6	5	1	0	0	0	0	0	0	0	0	0	0	37.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	2	0	0	0	38.9	-
0200	7	6	1	0	0	0	0	0	0	0	0	0	0	33.7	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	1	0	0	37.1	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.5	-
0230	5	4	1	0	0	0	0	0	0	0	0	0	0	44.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	2	0	41.3	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	50.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	44.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	31.2	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	34.9	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	40.9	-
0345	7	6	1	0	0	0	0	0	0	0	0	0	0	35.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	1	0	0	35.4	-
0400	9	8	1	0	0	0	0	0	0	0	0	0	0	37.9	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	3	0	1	0	38.5	-
0415	6	4	1	0	0	0	0	0	0	0	0	1	0	38.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0	0	0	0	0	1	1	1	1	2	0	0	39.4	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	37.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	2	0	0	0	37.2	-
0445	13	12	1	0	0	0	0	0	0	0	0	0	0	36.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	6	1	2	0	0	37.4	47.5
0500	26	21	4	0	0	0	0	0	0	0	0	0	1	35.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	0	6	6	9	4	0	1	0	35.8	41.6
0515	26	22	3	0	0	0	0	0	0	0	0	0	1	37.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	0	4	6	6	6	4	0	0	37.6	45
0530	40	35	5	0	0	0	0	0	0	0	0	0	0	35.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	7	14	7	2	0	0	0	35.7	41.4
0545	39	35	4	0	0	0	0	0	0	0	0	0	0	38.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	14	12	3	0	0	37.9	44.5
0600	51	38	10	0	1	1	0	0	0	0	0	0	1	36.3	40.3	0.0	31.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	1	6	16	13	10	3	2	0	0	37	43.4
0615	52	39	10	0	2	1	0	0	0	0	0	0	0	36.5	38.8	0.0	35.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	13	7	13	7	0	0	0	36.7	44.7
0630	87	76	9	0	0	0	0	0	0	2	0	0	0	34.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0	0	0	0	0	16	45	14	6	3	3	0	0	34.5	39.7
0645	120	104	11	0	2	0	0	0	0	1	0	0	2	33.6	34.6	0.0	35.8	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0	0	0	0	1	23	57	31	5	2	1	0	0	33.6	38.2
0700	154	140	12	1	0	0	0	0	0	0	0	0	1	32.5	33.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	1	0	0	0	43	69	37	4	0	0	0	0	32.6	37.5
0715	195	163	27	0	2	1	0	0	0	0	0	0	2	31.7	32.5	0.0	33.5	29.1	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	2	4	62	87	34	5	1	0	0	0	31.8	36
0730	246	229	16	0	0	0	0	1	0	0	0	0	0	29.9	30.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	31	91	93	25	2	0	0	0	0	29.9	34.6
0745	275	246	25	0	1	0	0	0	0	0	0	0	3	30.8	31.3	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	1	6	105	138	19	5	1	0	0	0	30.9	33.5
0800	281	255	21	0	0	0	0	0	3	1	0	0	1	29.0	30.2	0.0	0.0	0.0	0.0	0.0	19.8	27.3	0.0	0.0	21.7	0	0	0	6	42	112	102	18	0	1	0	0	0	28.9	33.4
0815	301	272	24	1	0	0	0	0	1	1	0	0	2	29.4	29.5	22.3	0.0	0.0	0.0	0.0	27.3	25.2	0.0	0.0	30.0	0	1	0	0	27	142	121	9	1	0	0	0	0	29.3	32.5
0830	268	244	23	0	0	0	0	0	0	0	0	0	1	30.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	6	128	109	19	5	0	1	0	0	30.6	33.4
0845	241	216	23	0	0	0	0	0	0	0	0	0	2	32.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	1	67	131	38	4	0	0	0	0	32	35.6
0900	202	182	17	1	0	0	0	0	0	0	0	0	2	31.2	31.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	6	75	95	23	2	1	0	0	0	31.2	34.6
0915	174	161	11	0	0	0	0	0	0	0	0	0	2	32.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	1	53	87	26	5	1	1	0	0	32.2	36.4
0930	175	151	24	0	0	0	0	0	0	0	0	0	0	30.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	2	2	71	72	22	5	0	0	0	0	30.9	35.4
0945	159	143	15	0	0	0	0	0	0	0	0	0	1	31.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	1	68	64	23	3	0	0	0	0	31.1	35.2
1000	157	141	15	0	0	0	0	0	0	0	0	0	1	32.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0	0	1	6	32	86	25	7	0	0	0	0	32.2	36.2
1015	193	171	19	0	0	0	0	0	0	0	0	0	3	29.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	2	2	3	3	89	77	14	2	0	1	0	0	29.9	33.6
1030	157	142	14	0	0	0	0	0	0	0	0	0	1	31.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	1	9	53	69	14	10	1	0	0	0	31	35.6
1045	161	139	21	0	0	0	0	0	0	0	0	0	1	31.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	2	5	61	61	20	10	2	0	0	0	31.7	36.2
1100	153	130	22	0	0	0	0	0	0	0	0	0	1	32.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	1	5	33	70	34	7	2	1	0	0	32.8	37.5
1115	142	127	11	2	0	0	0	0	0	1	0	0	1	31.0	31.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	28.7	0	1	2	5	47	60	25	2	0	0	0	0	31.1	35.7
1130	165	139	24	0	0	0	0	0	0	0	0	1	1	31.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	26.8	0	1	0	2	63	67	26	6	0	0	0	0	31.5	36.3
1145	173	155	17	0	0	0	0	0	0	0	0	0	1	31.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	3	82	60	24	3	0	1	0	0	31.1	35.3
1200	152	135	16	0	0	0	0	0	0	0	0	1	0	30.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0	0	0	1	1	76	58	12	3	1	0	0	0	30.9	34.5
1215	143	127	11	1	1	0	0	0	2	0	0	0	1	31.9	30.2	30.6	29.5	0.0	0.0	0.0	0.0	22.0	0.0	0.0	28.8	0	1	2	10	40	54	30	6	0	0	0	0	31.6	37.2
1230	153	129	24	0	0	0	0	0	0	0	0	0	0	31.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	56	78	8	8	0	0	0	0	31.3	34.3
1245	164	153	10	0	0	0	0	0	0	0	0	0	1	30.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0	0	1	6	79	62	11	3	2	0	0	0	30.5	33.1
1300	135	121	12	1	0	0	0	0	0	0	0	0	1	32.3	31.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	1	27	85	16	6	0	0	0	0	32.1	35.5
1315	192	173	18	0	0	0	0	0	0	0	0	0	1	31.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	1	4	77	81	28	1	0	0	0	0	31.1	35
1330	157	144	13	0	0	0	0	0	0	0	0	0	0	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	61	67	18	6	1	0	0	0	31.4	35.1
1345	188	174	13	0	0	0	0	0	0	0	0	0	1	32.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	1	3	56	80	35	13	0	0	0	0	32.3	37.6
1400	187	167	18	1	0	0	0	0	0	0	0	1	0	32.4	34.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0	1	0	5	51	72	47	11	0	0	0	0	32.6	37.5
1415	193	157	32	2	0	1	0	0	0	0	0	0	1	30.5	31.6	36.3	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	28.4	1	1	2	13	62	89	21	4	0	0	0	0	30.7	34.7
1430	160	139	19	0	0	0	0	0	0	1	0	0	1	31.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	30.3	0	1	1	5	47	71	29	5	1	0	0	0	31.8	35.9
1445	167	150	17	0	0	0	0	0	0	0	0	0	0	32.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	45	70	35	8	2	0	0	0	32.5	36.6
1500	216	195	19	0	0	0	0	0	0	0	0	0	2	30.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	4	94	92	24	2	0	0	0	0	30.9	34.1
1515	170	151	18	0	0	1	0	0	0	0	0	0	0	31.6	32.4	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	55	75	23	11	0	0	0	0	31.6	36.5
1530	206	186	18	1	0	1	0	0	0	0	0	0	0	30.3	31.4	31.1	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	10	90	84	15	2	0	3	0	0	30.3	33.8
1545	195	174	19	0	1	0	0	0	0	0	0	0	1	28.9	30.5	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	4	8	8	12	73	57	29	4	0	0	0	0	29.1	35.2
1600	164	146	17	0	0	0	0	0	0	0	0	0	1	32.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	1	1	43	81	32	4	2	0	0	0	32.5	36.3
1615	174	157	16	0	0	0	0	0	0	0	0	0	1	31.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	1	0	1	3	48	90	26	3	2	0	0	0	31.9	35.4
1630	194	181	11	0	0	2	0	0	0	0	0	0	0	30.9	34.1	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	4	75	78	28	6	0	0	0	0	31.1	35.6
1645	191	176	14	0	0	0	0	0	0	0	0	0	1	30.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	1	4	11	79	69	25	2	0	0	0	0	30.3	35
1700	172	160	12	0	0	0	0	0	0	0	0	0	0	31.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	3	48	89	26	2	1	0	0	0	31.6	35.9
1715	184	172	11	0	0	0	0	0	0	0	0	0	1	29.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	2	3	8	89	70	10	2	0	0	0	0	29.6	32.8
1730	168	159	9	0	0	0	0	0	0	0	0	0	0	30.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	6	2	4	51	86	15	2	0	0	0	0	30.1	34
1745	166	161	5	0	0	0	0	0	0	0	0	0	0	28.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	3	0	15	102	34	5	3	0	0	0	0	28.1	31.2
1800	155	152	2	0	0	0	0	0	0	0	0	0	1	29.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	6	6	8	46	75	13	1	0	0	0	0	29.9	34
1815	125	113	11	0	0	0	0	0	0	0	0	0	1	30.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	1	0	3	10	43	42	24	2	0	0	0	0	30.7	36.5
1830	120	112	6	0	0	0	0	0	0	0	0	0	2	32.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	1	6	33	52	25	2	1	0	0	0	31.9	36.3
1845	164	156	7	0	0	0	0	0	0	0	0	0	1	31.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	0	1	46	90	23	3	0	0	0	0	31.7	35.1
1900	139	132	5	0	0	0	0	0	0	0	0	0	2	32.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	1	7	45	51	28	6	1	0	0	0	31.8	37
1915	108	105	3	0	0	0	0	0	0	0	0	0	0	34.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	23	42	31	9	3	0	0	0	34.1	39.4
1930	119	110	9	0	0	0	0	0	0	0	0	0	0	34.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	45	39	10	4	0	0	0	34.6	38.8
1945	89	80	8	0	0	0	0	1	0	0	0	0	0	32.6	34.9	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	33	28	21	6	1	0	0	0	32.8	37.8
2000	109	98	8	1	0	0	0	0	0	0	0	0	2	33.6	31.2	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	3	24	47	28	5	2	0	0	0	33.2	37.8
2015	68	63	5	0	0	0	0	0	0	0	0	0	0	34.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	10565	9535	922	13	11	8	0	2	8	7	0	4	55	31.5	32.5	30.6	36.4	30.2	0.0	33.7	23.5	31.3	0.0	38.6	28.0	18	42	69	352	3581	4409	1565	406	88	31	2	2	31.6	36.1
Tue	10731	9649	949	19	14	12	0	1	8	5	3	2	69	31.6	32.4	31.8	33.6	31.9	0.0	30.8	28.1	29.6	27.2	31.6	28.9	4	27	97	318	3626	4529	1613	403	85	27	2	0	31.6	36.1
Wed	11304	10195	985	11	16	21	1	0	10	4	3	2	56	31.8	32.6	31.9	32.4	29.3	26.2	0.0	28.9	34.4	31.1	30.1	28.4	9	32	67	348	3514	4868	1889	452	86	33	4	2	31.9	36.3
Thu	11286	10165	982	12	13	24	0	0	18	1	3	4	64	31.8	32.4	31.3	32.0	30.1	0.0	0.0	29.3	24.5	26.8	32.6	28.2	5	30	73	377	3592	4833	1812	436	102	21	4	1	31.8	36.2
Fri	11249	10204	918	14	11	17	0	5	12	3	4	4	57	32.0	32.7	29.2	32.9	30.4	0.0	30.9	28.7	31.1	28.7	30.1	28.8	9	34	88	334	3351	4864	1978	471	97	16	7	0	32	36.7
|Sat	9158	8461	616	0	7	6	0	0	12	3	2	0	51	33.0	34.0	0.0	28.5	30.9	0.0	0.0	29.8	34.1	31.4	0.0	28.2	22	31	62	173	2118	3869	2087	629	125	38	2	2	33.1	38
|Sun	7627	7129	445	1	6	5	0	0	10	5	2	1	23	33.7	34.3	15.3	35.0	27.6	0.0	0.0	30.6	29.9	31.0	31.8	28.1	5	17	27	97	1581	3169	1968	577	153	27	6	0	33.7	38.6
--	**71920**	**65338**	**5817**	**70**	**78**	**93**	**1**	**8**	**78**	**28**	**17**	**17**	**375**	**32.1**	**32.8**	**30.8**	**33.0**	**30.1**	**26.2**	**31.6**	**28.7**	**31.2**	**29.1**	**33.0**	**28.4**	**72**	**213**	**483**	**1999**	**21363**	**30541**	**12912**	**3374**	**736**	**193**	**27**	**7**	**32.2**	**36.9**

Vehicles = 71920
Posted speed limit = 30 mph, Exceeding = 47790 (66.45%), Mean Exceeding = 34.57 mph
Maximum = 98.2 mph, Minimum = 6.0 mph, Mean = 32.2 mph
85% Speed = 36.91 mph, 95% Speed = 40.66 mph, Median = 31.65 mph
10 mph Pace = 27 - 37, Number in Pace = 54573 (75.88%)
Variance = 24.56, Standard Deviation = 4.96 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-453
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:41:25
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_8g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	B2177 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JK95K4ZP MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	47.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	46.5	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	51.5	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	1	1	1	51.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.5	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	1	0	51	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	0	0	0	40.9	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	42.2	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	4	0	0	54.8	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	61.7	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.8	-
0215	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	49.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	49.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	50.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.1	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.6	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	46.2	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	55.7	-
0415	7	7	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	1	0	46.8	-
0430	7	5	2	0	0	0	0	0	0	0	0	0	0	43.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	2	0	0	43.1	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	42	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	41.2	-
0515	9	7	2	0	0	0	0	0	0	0	0	0	0	40.6	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	6	0	1	1	45.3	-
0530	15	10	4	0	0	1	1	0	0	0	0	0	0	37.6	42.7	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	6	5	1	1	0	39.3	44.7
0545	26	15	11	0	0	0	0	0	0	0	0	0	0	43.5	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	6	6	5	0	43.7	51
0600	26	18	8	0	0	0	0	0	0	0	0	0	0	46.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	13	3	6	1	46.2	54.6
0615	31	26	5	0	0	0	0	0	0	0	0	0	0	43.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	16	3	5	0	43.7	51.1
0630	31	25	5	0	0	0	0	0	0	0	0	0	1	41.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	0	1	14	14	1	1	0	40.9	44.3
0645	52	34	18	0	0	0	0	0	0	0	0	0	0	41.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	17	9	7	0	43.4	52.1
0700	54	37	16	1	0	0	0	0	0	0	0	0	0	42.1	45.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	11	20	17	3	0	43.2	47.7
0715	75	58	14	0	0	0	0	0	0	0	0	0	3	42.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	0	0	3	28	27	14	3	0	41.8	47.9
0730	103	82	17	0	0	2	0	0	1	0	0	0	1	37.6	39.6	0.0	0.0	32.6	0.0	0.0	26.6	0.0	0.0	0.0	32.0	0	0	0	0	1	12	12	39	35	4	0	0	0	37.6	41.9
0745	112	94	17	0	0	0	0	0	1	0	0	0	0	40.1	40.6	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	6	44	46	10	3	0	0	40.2	44.1
0800	127	109	15	0	0	2	0	0	0	0	0	0	1	39.8	38.7	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	0	4	8	62	35	14	4	0	0	39.7	44.2
0815	140	119	19	0	0	0	0	0	0	1	0	0	1	39.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	42.3	0	0	0	0	0	0	21	64	46	9	0	0	0	39	42.9
0830	143	123	17	0	0	0	0	0	0	1	0	0	2	38.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0	37.4	0	0	0	0	0	0	7	15	67	46	6	2	0	0	38.7	42.3
0845	91	74	14	0	1	0	0	0	0	0	0	0	0	39.8	42.4	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	1	1	1	5	43	29	9	1	1	0	40	44.7
0900	99	72	24	1	0	1	1	0	0	0	0	0	0	40.6	40.5	46.7	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	0	13	34	36	14	2	0	0	40.7	45.2
0915	86	76	10	0	0	0	0	0	0	0	0	0	0	38.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	49	23	3	0	0	0	38.5	42.2
0930	83	65	15	0	0	0	0	0	0	0	0	0	3	39.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	1	7	44	25	5	1	0	0	39.4	43.4
0945	78	67	10	0	0	1	0	0	0	0	0	0	0	40.2	41.6	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	46	19	5	5	0	0	40.2	44.5
1000	70	56	12	0	0	0	0	0	1	0	0	0	1	40.8	41.4	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	40.3	0	0	0	0	0	1	2	27	31	6	3	0	0	40.8	44.7
1015	70	59	11	0	0	0	0	0	0	0	0	0	0	37.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	7	32	16	4	2	0	0	37.8	42.2
1030	70	60	8	0	0	1	0	0	0	0	0	0	1	38.6	40.7	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	2	6	37	18	7	0	0	0	38.6	44.2
1045	85	74	10	0	0	0	0	0	0	0	0	0	1	39.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	0	13	34	28	5	5	0	0	39.9	44.7
1100	63	55	7	0	0	0	0	0	0	0	0	0	1	39.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	0	7	27	23	6	0	0	0	39.7	43.6
1115	89	78	10	1	0	0	0	0	0	0	0	0	0	38.7	42.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	5	41	27	11	0	0	0	0	38.9	44.1
1130	85	70	12	1	0	1	0	0	0	0	0	0	1	38.5	42.7	41.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	40.6	1	1	0	0	0	4	48	23	7	1	0	0	0	39.2	43.9
1145	99	91	8	0	0	0	0	0	0	0	0	0	0	38.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	60	19	5	2	0	0	38.7	42.1
1200	70	64	5	0	0	0	0	0	0	0	0	0	1	40.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	0	0	7	32	25	4	2	0	0	40	43.3
1215	59	48	10	0	0	0	0	0	0	0	0	0	1	41.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	0	0	8	19	21	9	1	2	0	41.1	45.9
1230	97	79	18	0	0	0	0	0	0	0	0	0	0	37.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	18	45	22	7	1	0	0	38.3	43.1
1245	103	86	15	0	0	0	0	0	0	0	0	0	2	39.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	0	11	37	43	12	0	0	0	40.2	44.4
1300	91	75	15	0	0	0	0	0	0	0	0	0	1	36.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	1	2	1	6	16	44	18	1	2	0	0	36.6	41.3
1315	71	58	12	1	0	0	0	0	0	0	0	0	0	39.1	41.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	30	26	5	0	0	0	39.4	43
1330	88	72	16	0	0	0	0	0	0	0	0	0	0	37.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	52	12	4	1	0	0	37.7	41
1345	90	82	7	0	0	0	0	0	0	0	0	0	1	38.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	1	17	43	23	6	0	0	0	38.4	42.5
1400	89	78	10	0	0	1	0	0	0	0	0	0	0	38.8	38.2	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	41	27	7	0	0	0	38.7	43.2
1415	111	94	16	0	0	0	0	0	0	0	0	0	1	39.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	0	16	55	30	8	2	0	0	39.4	42.9
1430	100	78	18	1	1	0	0	0	0	0	0	0	2	35.5	36.1	40.9	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	13	7	21	31	23	4	1	0	0	35.6	41.7
1445	100	92	8	0	0	0	0	0	0	0	0	0	0	37.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	25	44	19	8	1	0	0	38	43.1
1500	124	110	9	1	0	1	0	0	1	1	0	0	1	37.8	39.4	38.6	0.0	37.5	0.0	0.0	35.4	43.0	0.0	0.0	36.2	0	0	0	0	0	0	17	76	30	1	0	0	0	37.9	41.5
1515	118	98	20	0	0	0	0	0	0	0	0	0	0	38.8	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	65	31	7	2	0	0	39.3	43.1
1530	120	105	14	0	0	1	0	0	0	0	0	0	0	38.2	40.2	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	64	30	6	0	0	0	38.4	42
1545	128	105	21	1	0	0	0	0	1	0	0	0	0	38.0	38.3	43.2	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	18	73	31	3	0	0	0	38.2	41.9
1600	148	136	12	0	0	0	0	0	0	0	0	0	0	38.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	24	74	41	7	0	0	1	38.9	42.8
1615	170	147	22	0	0	0	0	0	0	0	0	0	1	37.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	0	32	97	37	2	2	0	0	38	41.6
1630	147	127	20	0	0	0	0	0	0	0	0	0	0	38.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	89	29	9	1	0	0	38.6	42.3
1645	170	148	20	1	0	0	0	0	1	0	0	0	0	38.4	41.6	41.1	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0	0	0	0	0	2	31	81	40	12	4	0	0	38.7	42.9
1700	159	129	28	0	0	0	0	0	1	0	0	0	1	38.4	38.7	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	37.3	0	0	0	0	0	0	22	88	45	4	0	0	0	38.5	41.6
1715	189	169	19	0	0	0	0	0	0	0	0	0	1	39.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	0	6	120	55	7	1	0	0	39.3	42.2
1730	168	146	20	0	0	0	0	0	1	0	0	1	0	37.9	40.1	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	38.1	0.0	0	0	1	4	6	21	82	43	7	4	0	0	38.1	42.6
1745	147	130	16	1	0	0	0	0	0	0	0	0	0	39.3	39.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	66	46	12	1	0	0	39.3	43.8
1800	118	109	8	0	0	0	0	0	0	0	0	0	1	40.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	0	0	1	5	60	33	17	2	0	0	40.4	45.1
1815	100	96	3	0	0	0	0	0	0	0	0	0	1	40.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0	0	0	0	0	1	5	50	36	6	2	0	0	40	43.2
1830	89	80	8	0	0	0	0	0	0	0	0	0	1	40.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0	0	0	0	6	0	0	36	29	12	6	0	0	40.6	46.5
1845	67	63	3	0	0	0	0	1	0	0	0	0	0	39.1	42.7	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0	0	0	1	0	0	7	35	19	4	1	0	0	39.3	43.6
1900	65	57	7	0	0	0	0	0	0	0	0	0	1	41.2	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	0	2	22	34	5	2	0	0	41.2	44.2
1915	72	62	10	0	0	0	0	0	0	0	0	0	0	41.3	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	34	19	12	5	0	0	41.4	47.3
1930	66	60	6	0	0	0	0	0	0	0	0	0	0	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	28	25	7	0	0	0	39.9	44.4
1945	58	50	6	0	0	0	0	0	1	0	0	0	1	40.3	40.9	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	36.6	0	0	0	0	0	0	3	32	14	6	3	0	0	40.3	45.3
2000	65	61	4	0	0	0	0	0	0	0	0	0	0	44.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	17	20	13	9	2	0	43.8	51.7
2015	84	73	11	0	0	0	0	0	0	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	10	1	0	0	0	0	0	0	0	0	0	0	45.6	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	4	2	0	0	45.7	52.4
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	38.5	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	1	0	0	40.4	-
0030	5	4	1	0	0	0	0	0	0	0	0	0	0	45.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	1	0	0	44.8	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	43.2	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	44.9	-
0100	4	2	2	0	0	0	0	0	0	0	0	0	0	40.5	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	45	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	39.7	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	44.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	43.6	-
0200	2	1	0	0	0	0	0	1	0	0	0	0	0	50.9	0.0	0.0	0.0	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	49.9	-
0215	4	2	2	0	0	0	0	0	0	0	0	0	0	42.4	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	1	0	0	46.8	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	37.3	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	41.7	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	46.3	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	41.5	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	49.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	1	0	46.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	54.7	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	47.8	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.8	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.1	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	61.3	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41.2	-
0515	12	9	3	0	0	0	0	0	0	0	0	0	0	47.4	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	5	1	0	49.6	58.2
0530	15	14	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	0	2	4	9	0	0	0	39.8	42.5
0545	21	8	12	0	0	0	0	0	0	0	0	0	0	42.4	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.7	0	0	0	0	0	0	4	6	8	2	0	1	46	50.9
0600	25	18	7	0	0	0	0	0	0	0	0	0	0	45.2	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	8	4	7	0	45.3	53.5
0615	34	32	2	0	0	0	0	0	0	0	0	0	0	41.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	20	1	2	0	0	41.7	44.6
0630	41	34	6	0	0	0	0	0	0	0	0	0	1	41.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	0	3	14	14	9	1	0	41.4	46.2
0645	45	34	10	0	0	0	0	0	0	1	0	0	0	43.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0	0	0	0	0	0	4	5	24	6	5	1	43.3	49.3
0700	44	32	11	0	0	0	0	0	0	0	0	0	1	41.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	0	0	16	22	5	1	0	42	45.1
0715	72	55	16	0	0	0	0	0	0	0	0	0	1	39.7	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	0	7	36	24	5	0	0	39.7	44.4
0730	97	84	12	0	0	0	0	0	0	0	0	0	1	40.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	0	0	13	32	38	14	0	0	40.3	44.9
0745	116	98	17	0	0	1	0	0	0	0	0	0	0	39.9	39.3	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	55	46	7	0	0	0	39.9	43.2
0800	131	114	17	0	0	0	0	0	0	0	0	0	0	38.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	16	72	35	5	0	0	0	38.1	41.7
0815	136	113	18	0	0	1	0	0	0	0	0	0	4	37.7	39.4	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	42	59	25	8	2	0	0	37.9	42
0830	135	113	20	0	0	0	0	0	1	0	0	1	0	38.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	47.0	0.0	0	0	0	0	0	18	80	30	7	0	0	38.7	42.4
0845	85	74	10	0	0	0	0	0	0	0	0	0	1	39.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	1	50	28	5	1	0	0	39.9	42.1
0900	74	60	11	0	0	0	0	0	0	0	0	0	3	40.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	0	7	35	20	11	1	0	40.1	45.1
0915	77	64	10	0	0	0	0	0	0	1	0	0	2	39.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	40.0	0	0	0	0	0	1	7	30	31	6	2	0	40.1	43.8
0930	75	62	12	0	0	0	0	0	0	0	0	0	1	39.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	0	2	49	14	10	0	0	39.4	42.9
0945	82	70	11	0	0	0	0	0	0	0	0	0	1	40.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	0	7	39	26	7	3	0	40.4	44.4
1000	78	67	10	0	0	0	0	0	0	0	0	0	1	39.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	0	12	33	28	5	0	0	39.2	43.8
1015	71	60	8	1	0	0	0	0	0	0	0	0	2	38.4	40.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	0	0	1	15	30	18	5	2	0	38.8	43.2
1030	69	56	13	0	0	0	0	0	0	0	0	0	0	38.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	38	20	2	0	1	0	39	42.2
1045	89	75	13	0	0	0	0	0	0	0	0	0	1	32.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	10	9	0	1	3	9	32	18	6	1	0	0	32.5	41.5
1100	74	63	10	0	0	0	0	0	0	0	0	0	1	37.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	1	0	1	15	42	10	5	0	0	0	37.6	42.9
1115	71	67	4	0	0	0	0	0	0	0	0	0	0	39.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	42	19	4	1	0	0	39.2	43
1130	82	73	7	1	0	0	0	0	0	0	0	0	1	39.2	40.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	1	9	45	20	3	4	0	0	39.1	42.3
1145	82	72	10	0	0	0	0	0	0	0	0	0	0	37.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	46	15	7	1	0	0	38.4	42.7
1200	87	76	9	0	0	0	0	0	0	0	0	0	2	38.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	0	13	46	20	6	2	0	0	38.9	43
1215	70	60	10	0	0	0	0	0	0	0	0	0	0	39.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	30	19	10	2	0	0	40.2	45.4
1230	65	60	5	0	0	0	0	0	0	0	0	0	0	39.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	37	15	4	3	0	0	39.5	42.6
1245	84	71	12	0	0	0	0	0	0	1	0	0	0	40.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0	0	0	0	0	0	5	38	32	8	1	0	0	40.4	44
1300	103	78	22	0	0	1	0	0	1	0	0	0	1	38.5	39.5	0.0	0.0	42.3	0.0	0.0	37.3	0.0	0.0	0.0	40.6	0	0	0	0	0	7	8	50	30	7	1	0	0	38.8	43.6
1315	88	70	17	0	0	0	0	0	0	0	0	0	1	38.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	1	6	43	34	3	1	0	0	39.3	42.4
1330	84	72	11	1	0	0	0	0	0	0	0	0	0	38.9	37.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	49	22	2	2	0	0	38.8	42.3
1345	85	74	8	0	0	0	0	0	1	0	0	0	2	38.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	37.7	0	0	0	0	0	0	5	52	24	3	1	0	0	39.1	42.7
1400	84	73	11	0	0	0	0	0	0	0	0	0	0	39.1	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	37	32	3	1	0	0	39.3	43.2
1415	104	94	10	0	0	0	0	0	0	0	0	0	0	38.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	56	33	4	0	0	0	39	42.7
1430	116	104	12	0	0	0	0	0	0	0	0	0	0	38.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	1	10	61	34	4	1	0	0	38.3	42.3
1445	106	91	14	0	0	0	0	0	0	0	0	0	1	37.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	8	3	0	9	50	30	3	3	0	0	37.5	42.6
1500	127	114	12	0	0	1	0	0	0	0	0	0	0	37.5	39.8	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	25	77	21	4	0	0	0	37.7	41
1515	133	114	15	0	0	2	0	0	1	0	0	0	1	39.4	39.4	0.0	0.0	37.2	0.0	0.0	37.7	0.0	0.0	0.0	45.2	0	0	0	0	0	15	68	41	7	2	0	0	39.4	43.2
1530	127	101	23	0	0	1	0	0	0	0	0	0	2	37.7	40.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	2	33	51	32	8	1	0	0	38.1	43.1
1545	163	145	18	0	0	0	0	0	0	0	0	0	0	37.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	27	93	37	4	1	0	0	38	42.4
1600	158	132	25	1	0	0	0	0	0	0	0	0	0	38.5	40.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	24	76	49	5	2	0	0	38.7	42.7
1615	139	125	14	0	0	0	0	0	0	0	0	0	0	39.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	78	34	13	0	0	0	39.2	42.8
1630	175	146	28	0	0	0	0	0	0	0	0	0	1	38.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	1	2	37	70	57	5	3	0	0	38.3	42.9
1645	176	161	15	0	0	0	0	0	0	0	0	0	0	37.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	36	81	37	8	2	0	0	37.6	42
1700	176	150	25	0	0	0	0	0	1	0	0	0	0	38.2	39.3	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0	0	0	0	4	27	87	50	7	1	0	0	38.3	41.8
1715	161	141	18	0	0	0	0	0	1	0	0	0	1	38.2	39.1	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	40.6	0	0	0	0	6	24	80	43	6	2	0	0	38.2	42.3
1730	152	139	12	0	0	0	0	0	0	0	0	1	0	40.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0	0	0	0	0	11	72	45	15	8	1	0	40.6	45.5
1745	131	117	9	0	4	0	0	0	0	0	0	0	1	38.4	41.5	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	1	0	1	0	4	16	62	37	7	3	0	0	38.5	42.8
1800	119	107	9	0	3	0	0	0	0	0	0	0	0	39.8	43.2	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	11	46	46	11	3	0	0	40.1	43.7
1815	96	90	5	0	1	0	0	0	0	0	0	0	0	41.3	42.9	0.0	64.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	36	34	15	3	2	0	41.6	47.1
1830	74	64	9	0	0	0	0	0	0	0	0	0	1	41.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	3	21	35	14	1	0	0	41.7	45.5
1845	78	69	9	0	0	0	0	0	0	0	0	0	0	39.7	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	13	29	19	12	3	1	0	40.2	46.4
1900	76	71	4	0	0	0	0	0	0	0	0	0	1	40.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	5	38	18	8	5	2	0	41	47
1915	77	69	5	0	1	1	0	0	1	0	0	0	0	41.1	51.3	0.0	37.5	39.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0	0	0	0	0	2	30	29	13	2	0	1	41.7	46.2
1930	77	68	8	0	1	0	0	0	0	0	0	0	0	40.4	44.3	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	32	22	11	4	0	0	40.8	46
1945	82	68	13	0	0	0	0	0	1	0	0	0	0	39.5	42.1	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0	0	0	0	0	9	33	31	7	2	0	0	39.9	44.1
2000	57	50	7	0	0	0	0	0	0	0	0	0	0	41.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	24	19	5	5	1	0	41.6	48.5
2015	70	62	8	0	0	0	0	0	0	0	0	0	0	41.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	26	28	8	4	0	0	41.7

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	44.6	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	1	2	0	0	45.2	-
0015	10	7	3	0	0	0	0	0	0	0	0	0	0	45.2	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	1	3	0	0	45.5	-
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	42.9	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	3	0	0	0	43.7	-
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	1	1	1	0	44.9	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	1	0	0	43.1	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	49.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	0	0	48.3	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.7	-
0145	6	4	2	0	0	0	0	0	0	0	0	0	0	51.2	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	2	1	0	51.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.5	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	63.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	52.1	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	35.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.5	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	47.3	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	50.2	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.2	-
0315	4	2	2	0	0	0	0	0	0	0	0	0	0	45.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	1	0	47.8	-
0330	3	1	2	0	0	0	0	0	0	0	0	0	0	36.6	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	1	52.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.3	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	49.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.2	-
0430	8	5	2	1	0	0	0	0	0	0	0	0	0	43.0	42.7	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	2	1	0	0	43.6	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	46.3	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	47.1	-
0515	9	8	1	0	0	0	0	0	0	0	0	0	0	50.7	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	3	2	0	51.8	-
0530	10	10	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	5	1	1	0	41.9	-
0545	17	9	7	0	0	0	0	0	0	0	0	0	1	41.7	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	0	0	6	6	2	2	1	0	44.6	57.2
0600	22	12	10	0	0	0	0	0	0	0	0	0	0	44.4	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	8	2	5	1	0	46	54.8
0615	27	23	4	0	0	0	0	0	0	0	0	0	0	45.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	11	3	5	0	1	45.8	52.1
0630	41	32	7	0	0	0	0	0	0	0	0	0	2	40.9	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	0	0	3	13	15	6	4	0	0	41.5	46.8
0645	42	30	11	0	0	1	0	0	0	0	0	0	0	42.1	44.1	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	18	6	4	0	0	42.5	48.5
0700	53	35	17	0	0	0	0	0	0	0	0	0	1	41.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	0	8	8	18	13	5	1	0	42.4	49.5
0715	68	55	11	0	1	0	0	0	0	0	0	0	1	42.1	46.9	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	0	0	3	15	37	7	5	1	0	42.8	47.1
0730	91	68	20	1	0	0	0	0	1	0	0	0	1	41.8	43.5	43.9	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	50.5	0	0	0	0	0	0	6	25	40	11	8	1	0	42.2	48.3
0745	113	99	12	0	0	1	0	0	0	0	0	0	1	41.4	41.6	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	0	1	8	33	47	18	6	0	0	41.5	46.4
0800	109	92	15	1	0	0	0	0	0	0	0	0	1	39.5	40.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	0	12	53	36	6	2	0	0	39.6	42.9
0815	119	101	16	0	0	1	0	0	0	0	0	0	1	35.7	34.4	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	10	8	6	12	52	24	4	3	0	0	35.4	41.4
0830	102	84	15	0	0	1	0	0	0	0	0	0	2	39.4	39.1	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	1	0	0	3	4	54	32	7	1	0	0	39.3	43
0845	88	73	14	0	0	1	0	0	0	0	0	0	0	39.1	39.5	0.0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	52	19	7	1	0	0	39.3	43.3
0900	103	86	15	0	0	0	0	0	0	0	0	0	2	40.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	0	9	47	37	9	1	0	0	39.9	43.8
0915	90	81	9	0	0	0	0	0	0	0	0	0	0	39.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	36	36	5	1	0	0	39.7	44.1
0930	75	64	9	0	0	0	0	1	0	0	0	0	1	38.3	40.7	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	0	14	39	17	4	1	0	0	38.6	42.1
0945	69	53	13	1	0	1	0	1	0	0	0	0	0	38.7	39.4	37.7	0.0	42.4	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	41	14	5	1	0	0	38.8	43.2
1000	57	47	9	0	0	0	0	0	0	0	0	0	1	39.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	1	0	0	0	4	24	21	6	1	0	0	40	44.6
1015	92	79	13	0	0	0	0	0	0	0	0	0	0	38.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	45	29	6	1	0	0	39.2	43.4
1030	74	63	8	0	0	0	0	1	0	0	0	0	2	39.1	41.9	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	42.2	0	0	1	2	0	4	42	16	7	2	0	0	39.2	43.3
1045	85	80	5	0	0	0	0	0	0	0	0	0	0	39.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	43	20	9	1	0	0	39.2	43.7
1100	94	83	10	0	0	0	0	0	0	0	0	0	1	38.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	0	19	51	17	7	0	0	0	38.4	42.5
1115	81	70	9	0	0	2	0	0	0	0	0	0	0	38.1	37.1	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	49	17	2	1	0	0	38	41.6
1130	74	64	7	1	0	0	0	0	0	0	0	1	1	39.2	38.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	34.9	0	0	0	0	0	3	7	37	20	6	1	0	0	39	43.3
1145	110	95	14	0	0	0	0	0	1	0	0	0	0	37.6	40.1	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0	0	0	0	0	4	28	41	34	2	1	0	0	37.8	42.5
1200	101	92	8	0	0	0	0	0	0	0	0	0	1	38.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	0	0	14	54	24	8	1	0	0	39.1	44
1215	93	82	9	0	0	0	0	1	0	0	0	0	1	37.5	38.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	27.1	0	0	0	0	1	0	8	15	42	23	3	1	0	37.5	42.6
1230	92	80	11	0	0	0	0	0	0	0	0	0	1	38.2	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	1	2	14	43	28	3	1	0	0	38.5	43
1245	94	87	7	0	0	0	0	0	0	0	0	0	0	38.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	37	24	10	1	0	0	39	44
1300	87	82	5	0	0	0	0	0	0	0	0	0	0	38.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	51	28	0	0	0	0	38.6	42
1315	102	87	14	0	0	0	0	0	0	0	0	0	1	39.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	2	12	43	28	14	2	1	0	40	45.6
1330	104	89	14	0	0	0	0	0	0	0	0	0	1	39.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	1	9	49	35	5	5	0	0	40	43.5
1345	107	90	17	0	0	0	0	0	0	0	0	0	0	38.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	12	50	32	5	4	0	0	39	42.6
1400	105	85	18	1	1	0	0	0	0	0	0	0	0	39.8	38.3	38.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	55	29	12	1	0	0	39.5	43.8
1415	119	103	14	0	1	0	0	0	0	0	0	0	1	39.8	42.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	1	1	6	60	40	8	3	0	0	39.9	43.7
1430	84	77	6	0	0	0	0	0	0	0	0	0	1	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	0	4	43	28	6	3	0	0	40	43.4
1445	106	94	12	0	0	0	0	0	0	0	0	0	0	38.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	50	34	2	3	0	0	38.6	42.2
1500	130	113	17	0	0	0	0	0	0	0	0	0	0	39.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	65	40	5	2	0	0	39.1	42.8
1515	134	119	15	0	0	0	0	0	0	0	0	0	0	39.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	63	44	8	0	1	0	39.4	43.4
1530	148	124	21	0	0	1	0	0	1	0	0	0	1	37.9	38.4	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	37.6	0	0	0	0	0	0	32	80	29	7	0	0	0	38	41.8
1545	141	122	19	0	0	0	0	0	0	0	0	0	0	36.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	44	60	22	4	4	0	0	37.1	41.4
1600	129	112	16	0	0	1	0	0	0	0	0	0	0	39.7	41.3	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	51	42	15	4	0	0	40	45
1615	152	132	18	0	0	0	0	0	0	0	0	0	2	36.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	3	9	9	32	64	29	4	0	2	0	36.2	41.5
1630	154	141	13	0	0	0	0	0	0	0	0	0	0	39.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	82	40	12	3	1	0	39.4	43.5
1645	122	109	13	0	0	0	0	0	0	0	0	0	0	38.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	13	64	28	10	2	0	0	38.5	42.9
1700	142	125	15	0	0	0	0	0	1	0	0	0	1	39.4	39.9	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	44.5	0	1	0	0	5	8	72	40	12	4	0	0	0	39.4	44
1715	142	130	11	0	0	0	0	0	0	0	0	0	1	39.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	0	0	25	41	66	7	2	1	0	39.8	43.6
1730	122	109	13	0	0	0	0	0	0	0	0	0	0	39.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	65	41	9	2	0	0	39.9	43.3
1745	108	99	8	0	0	0	0	0	0	0	0	0	1	39.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	1	0	2	14	31	50	9	1	0	0	0	39.8	43.9
1800	93	85	5	1	0	0	0	0	1	0	0	0	1	40.6	45.0	30.3	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	30.1	0	0	0	0	2	9	36	30	10	5	1	0	0	40.6	46
1815	93	82	11	0	0	0	0	0	0	0	0	0	0	39.8	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	47	32	8	2	1	0	40.4	44
1830	74	67	7	0	0	0	0	0	0	0	0	0	0	38.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	7	45	12	4	3	0	0	0	38.6	43.2
1845	88	81	7	0	0	0	0	0	0	0	0	0	0	41.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	29	31	15	3	0	0	41.2	46.3
1900	79	72	6	0	0	0	0	0	0	0	0	0	1	39.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	3	10	32	19	10	5	0	0	39.9	46.7
1915	71	63	7	0	0	1	0	0	0	0	0	0	0	40.0	38.6	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	34	28	4	0	0	0	39.9	43.3
1930	70	69	1	0	0	0	0	0	0	0	0	0	0	41.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	25	28	8	5	0	0	41.3	45.8
1945	72	68	3	0	1	0	0	0	0	0	0	0	0	40.3	45.3	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	34	27	6	2	0	0	40.4	43.3
2000	48	42	6	0	0	0	0	0	0	0	0	0	0	42.1	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	20	15	9	2	1	1	42.6	48.2
2015	55	53	2	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	19	19	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	7	3	1	0	1	44.9	49
0015	17	15	2	0	0	0	0	0	0	0	0	0	0	44.1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	3	3	0	0	44.6	52.1
0030	21	19	2	0	0	0	0	0	0	0	0	0	0	42.4	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	8	4	4	0	0	43.4	51.6
0045	8	7	1	0	0	0	0	0	0	0	0	0	0	41.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	1	1	0	0	42.3	-
0100	7	5	2	0	0	0	0	0	0	0	0	0	0	47.7	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	4	0	0	48.5	-
0115	11	7	4	0	0	0	0	0	0	0	0	0	0	46.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	2	3	0	0	46.2	55.5
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	2	0	0	46.2	-
0145	10	8	2	0	0	0	0	0	0	0	0	0	0	41.7	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	0	4	0	0	43.7	-
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	51.7	-
0215	7	7	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	2	1	0	48.4	-
0230	5	4	1	0	0	0	0	0	0	0	0	0	0	50.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	0	0	1	50.5	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	67	-
0300	5	3	2	0	0	0	0	0	0	0	0	0	0	40.4	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	2	54.7	-
0315	3	1	2	0	0	0	0	0	0	0	0	0	0	35.6	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	47.4	-
0330	5	4	1	0	0	0	0	0	0	0	0	0	0	46.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	1	0	0	45.8	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	66.7	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	61.6	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	47.1	-
0430	6	3	3	0	0	0	0	0	0	0	0	0	0	43.1	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	2	0	1	45.7	-
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	42.4	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	2	0	47.4	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	52.6	-
0515	6	4	2	0	0	0	0	0	0	0	0	0	0	44.6	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	3	1	0	0	46.7	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	46.2	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	3	0	0	47.2	-
0545	8	7	1	0	0	0	0	0	0	0	0	0	0	48.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	0	2	0	46.7	-
0600	14	10	3	0	0	0	0	0	0	0	0	0	1	42.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	0	0	4	6	4	0	0	0	43.1	46.8
0615	9	6	3	0	0	0	0	0	0	0	0	0	0	41.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	3	1	0	0	44.1	-
0630	13	10	3	0	0	0	0	0	0	0	0	0	0	46.2	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	5	4	0	0	47.5	54.1
0645	17	11	6	0	0	0	0	0	0	0	0	0	0	42.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	3	3	1	0	45.1	55.5
0700	14	11	3	0	0	0	0	0	0	0	0	0	0	45.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	5	2	0	0	45	50.4
0715	18	9	8	0	0	1	0	0	0	0	0	0	0	43.1	54.6	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	11	1	2	2	1	48.3	65.5
0730	31	21	8	0	0	1	0	0	0	0	0	0	1	44.7	44.7	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0	0	0	0	0	0	2	5	12	4	8	0	0	44.5	51.6
0745	33	24	7	1	0	0	0	0	0	0	0	0	1	41.4	45.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	1	0	0	0	0	11	11	6	4	0	0	42.2	48.6
0800	48	36	12	0	0	0	0	0	0	0	0	0	0	42.3	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	21	10	4	1	0	43.4	47.1
0815	56	44	10	0	0	0	0	1	0	0	0	0	1	42.1	45.2	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	37.9	0	0	0	0	0	0	17	24	13	2	0	0	42.5	47.5
0830	43	33	7	0	0	0	0	0	2	0	0	0	1	43.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	48.7	0	0	0	0	0	0	1	10	14	16	2	0	0	43.5	48.8
0845	45	37	8	0	0	0	0	0	0	0	0	0	0	40.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	18	15	7	1	0	0	40.5	46.4
0900	57	50	4	0	0	1	0	0	0	0	0	1	1	40.2	43.8	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	42.1	36.7	0	0	0	0	0	0	6	28	16	2	5	0	0	40.4	44.1
0915	56	42	12	0	0	0	0	0	0	0	0	0	2	40.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	1	10	22	11	9	3	0	0	40	46.7
0930	79	73	4	0	0	0	0	0	0	0	0	0	2	39.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	3	0	9	35	18	10	4	0	0	39.6	45.8
0945	77	66	11	0	0	0	0	0	0	0	0	0	0	40.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	34	28	6	3	0	1	41	44.8
1000	72	59	9	0	0	0	0	2	0	0	0	0	2	39.8	41.5	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	33.6	0	0	0	0	0	1	4	45	14	5	3	0	0	39.8	44.1
1015	80	71	8	0	0	1	0	0	0	0	0	0	0	39.2	40.1	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	10	30	33	4	2	0	0	39.2	43.2
1030	61	54	6	0	0	0	0	0	0	0	0	0	1	39.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	0	1	14	22	15	8	1	0	0	39	45.3
1045	90	80	10	0	0	0	0	0	0	0	0	0	0	41.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	29	35	9	5	0	0	41	45.3
1100	78	70	7	0	0	0	0	0	0	0	0	0	1	40.5	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	2	5	32	27	10	2	0	0	40.6	45.4
1115	92	74	18	0	0	0	0	0	0	0	0	0	0	41.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	39	27	16	4	3	0	42.2	47.5
1130	82	75	6	0	0	0	0	0	0	0	0	0	1	38.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	2	16	30	26	7	1	0	0	38.7	43.5
1145	91	78	13	0	0	0	0	0	0	0	0	0	0	38.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	45	29	4	1	0	0	39	42.9
1200	131	114	16	0	1	0	0	0	0	0	0	0	0	39.7	41.4	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	53	36	18	2	0	0	39.9	45.2
1215	247	217	28	0	0	0	0	0	0	0	0	0	2	36.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	0	4	75	131	30	5	2	0	0	36.7	40.1
1230	272	243	27	0	0	0	0	0	0	0	0	0	1	37.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	38.2	0	0	0	4	6	3	57	130	62	8	2	0	0	37.3	41.8
1245	295	257	35	0	0	1	0	1	0	0	0	0	1	35.8	38.0	0.0	0.0	31.0	0.0	31.4	0.0	0.0	0.0	0.0	30.4	0	2	0	1	26	82	133	41	8	2	0	0	36	40.5
1300	284	245	38	0	0	0	0	0	0	0	0	0	1	36.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	1	0	0	10	107	123	37	5	1	0	0	36.1	40.1
1315	276	240	33	1	0	0	0	0	1	0	0	0	1	35.9	36.9	41.5	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	33.8	0	0	0	0	10	101	133	30	2	0	0	0	36	39.7
1330	213	187	24	0	0	0	0	0	0	1	0	0	1	36.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	37.5	0	0	0	0	0	4	60	105	37	7	0	0	0	37	40.9
1345	114	107	6	0	1	0	0	0	0	0	0	0	0	39.5	37.5	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	57	37	8	0	0	0	39.4	43.6
1400	111	96	13	0	0	0	0	0	1	0	0	0	1	39.5	42.4	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0.0	43.2	0	0	0	0	0	1	10	55	28	13	4	0	0	39.9	45.2
1415	99	91	8	0	0	0	0	0	0	0	0	0	0	38.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	5	45	33	6	0	0	0	38.4	43.2
1430	98	88	8	0	0	1	0	0	0	0	0	0	1	40.8	43.4	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	0	5	43	32	14	3	1	0	40.9	46.1
1445	73	68	5	0	0	0	0	0	0	0	0	0	0	41.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	34	25	11	1	0	0	41	45.7
1500	65	55	10	0	0	0	0	0	0	0	0	0	0	40.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	28	19	10	4	0	0	41	45.9
1515	90	89	1	0	0	0	0	0	0	0	0	0	0	39.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	45	26	8	2	0	0	39.6	43.6
1530	72	64	7	0	0	0	0	0	0	0	0	0	1	40.9	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	0	5	24	32	8	3	0	0	41	45
1545	88	76	12	0	0	0	0	0	0	0	0	0	0	39.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	37	32	5	3	0	0	39.8	43.3
1600	88	78	9	0	0	0	0	0	0	0	0	0	1	40.2	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	1	1	10	32	29	11	4	0	0	40.3	45.2
1615	83	76	6	0	1	0	0	0	0	0	0	0	0	40.1	44.7	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	34	32	9	3	0	0	40.4	44.8
1630	80	72	7	0	0	0	0	0	0	0	0	0	1	41.4	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	0	0	1	41	25	8	5	0	0	41.4	46
1645	76	67	8	0	0	0	0	0	1	0	0	0	0	40.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0	0	0	0	1	1	6	27	30	9	2	0	0	40.4	44.9
1700	73	63	8	0	0	0	0	0	0	0	0	0	2	40.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	0	5	34	25	5	4	0	0	40.9	45
1715	83	69	12	0	1	1	0	0	0	0	0	0	0	40.1	40.9	0.0	38.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	46	29	5	1	0	0	40.2	42.7
1730	74	68	6	0	0	0	0	0	0	0	0	0	0	40.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	32	29	5	3	0	0	40.6	44
1745	72	67	4	0	0	0	0	0	0	0	0	0	1	41.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	0	0	30	33	8	1	0	0	41.2	44.9
1800	76	67	9	0	0	0	0	0	0	0	0	0	0	40.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	39	24	8	2	0	0	40.5	44.5
1815	63	53	10	0	0	0	0	0	0	0	0	0	0	43.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	24	16	3	2	0	43.4	48.9
1830	55	48	6	0	0	0	0	0	0	0	0	0	1	40.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	4	0	19	21	9	1	1	0	40.7	45.9
1845	59	52	7	0	0	0	0	0	0	0	0	0	0	41.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	31	20	5	2	1	0	41	44.6
1900	50	40	9	0	0	0	0	0	0	0	0	0	1	42.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	1	16	21	7	5	0	0	42.6	47.7
1915	35	28	6	0	0	0	0	0	0	0	0	0	1	42.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	0	1	13	11	8	2	0	0	42.3	47.8
1930	44	41	3	0	0	0	0	0	0	0	0	0	0	41.4	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	19	11	7	2	2	0	42.3	47.5
1945	51	42	9	0	0	0	0	0	0	0	0	0	0	43.7	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	24	8	7	0	0	43.7	49.9
2000	55	48	7	0	0	0	0	0	0	0	0	0	0	41.1	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	24	15	8	4	1	0	41.9	46.9
2015	55	49	6	0	0	0	0	0	0	0	0	0	0	41.1

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	17	15	2	0	0	0	0	0	0	0	0	0	0	45.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	4	5	0	0	45	51.5
0015	13	12	1	0	0	0	0	0	0	0	0	0	0	49.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	4	1	1	49.2	62.1
0030	13	13	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	5	0	0	0	43.2	46.4
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	41.7	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	2	0	0	43.4	-
0100	6	3	2	0	0	0	0	0	0	0	0	0	1	48.3	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	0	0	1	1	2	1	1	0	49.3	-
0115	6	4	1	0	0	0	0	0	0	0	0	0	1	46.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	1	1	1	2	1	0	0	44.4	-
0130	4	1	3	0	0	0	0	0	0	0	0	0	0	39.6	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	1	0	50.2	-
0145	11	10	1	0	0	0	0	0	0	0	0	0	0	45.5	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	4	2	0	0	45.6	53.9
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	46.9	-
0215	6	5	1	0	0	0	0	0	0	0	0	0	0	45.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	1	0	0	44.5	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	1	0	0	41.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.8	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	39.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	41.2	-
0330	8	6	2	0	0	0	0	0	0	0	0	0	0	41.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	4	2	0	0	41.5	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.7	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.2	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	42.1	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	1	0	46.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.3	-
0445	6	5	1	0	0	0	0	0	0	0	0	0	0	44.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	1	0	0	43.1	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	2	0	48.5	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	52	-
0545	8	7	1	0	0	0	0	0	0	0	0	0	0	42.1	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	1	0	0	44.3	-
0600	7	7	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	42.3	-
0615	12	9	3	0	0	0	0	0	0	0	0	0	0	40.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	3	5	0	0	41.8	47.3
0630	12	8	4	0	0	0	0	0	0	0	0	0	0	41.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	2	2	0	43.2	53.1
0645	10	5	5	0	0	0	0	0	0	0	0	0	0	43.7	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	4	0	5	0	48	-
0700	11	10	1	0	0	0	0	0	0	0	0	0	0	46.1	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	5	1	1	47.4	54.7
0715	16	11	4	0	0	0	0	0	0	1	0	0	0	42.3	48.7	0.0	0.0	0.0	0.0	0.0	0.0	56.9	0.0	0.0	0.0	0	0	0	0	0	0	0	4	7	2	2	1	44.8	53.3
0730	17	10	5	0	0	1	0	0	0	0	0	0	1	39.7	44.8	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	0	2	7	5	2	0	1	41.1	45.3
0745	17	14	3	0	0	0	0	0	0	0	0	0	0	46.0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	4	2	8	0	47	56.2
0800	26	21	5	0	0	0	0	0	0	0	0	0	0	46.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	9	7	2	2	45.5	52.6
0815	19	19	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	8	3	4	0	44.1	52.5
0830	23	22	1	0	0	0	0	0	0	0	0	0	0	41.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	9	8	4	1	0	41.3	46.5
0845	29	27	2	0	0	0	0	0	0	0	0	0	0	40.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	15	9	2	2	0	40.3	45.3
0900	39	34	5	0	1	0	0	0	0	0	0	0	0	42.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	15	10	4	0	43.1	49.2
0915	59	47	10	0	1	0	0	1	0	0	0	0	0	39.5	41.0	0.0	52.3	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	27	20	5	2	0	39.9	43.6
0930	45	38	4	0	3	0	0	0	0	0	0	0	0	41.4	39.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	10	23	4	4	0	41.5	47.6
0945	45	41	4	0	0	0	0	0	0	0	0	0	0	40.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	20	18	3	1	0	40.4	43.7
1000	74	67	5	0	0	0	0	1	0	0	0	0	1	39.6	44.2	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	3	9	26	25	10	1	0	39.8	45.2
1015	63	56	6	0	0	0	0	0	1	0	0	0	0	40.3	45.3	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	29	20	6	4	0	40.8	46.1
1030	55	47	7	0	0	1	0	0	0	0	0	0	0	40.1	40.9	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	26	23	2	2	0	40	43.1
1045	84	78	6	0	0	0	0	0	0	0	0	0	0	39.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	41	28	5	1	0	39.7	44.4
1100	50	41	9	0	0	0	0	0	0	0	0	0	0	40.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	26	14	4	1	0	39.8	43.2
1115	77	67	10	0	0	0	0	0	0	0	0	0	0	39.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	35	30	4	1	0	39.6	43.3
1130	70	62	8	0	0	0	0	0	0	0	0	0	0	41.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	26	25	13	3	0	41.8	46.2
1145	100	87	13	0	0	0	0	0	0	0	0	0	0	40.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	45	37	13	2	0	0	40.8	45
1200	88	77	10	0	1	0	0	0	0	0	0	0	0	39.3	40.2	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	36	30	6	2	0	39.4	43.4
1215	82	74	8	0	0	0	0	0	0	0	0	0	0	41.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	25	33	17	2	0	41.7	46.8
1230	89	77	12	0	0	0	0	0	0	0	0	0	0	42.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	27	35	10	9	1	41.9	47.7
1245	69	61	7	0	0	0	0	0	1	0	0	0	0	39.4	41.3	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	26	22	6	2	0	39.5	44.3
1300	85	73	12	0	0	0	0	0	0	0	0	0	0	41.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	32	25	15	6	1	41.8	47.5
1315	89	82	6	0	0	0	0	0	1	0	0	0	0	39.5	42.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	45	23	5	4	0	0	39.6	43.5
1330	82	73	8	0	0	0	0	1	0	0	0	0	0	41.1	42.2	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	37	21	14	5	0	0	41.2	47.8
1345	75	71	3	0	1	0	0	0	0	0	0	0	0	40.6	42.9	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	33	26	10	1	0	0	40.8	45
1400	93	86	7	0	0	0	0	0	0	0	0	0	0	40.9	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	40	37	10	1	1	0	41.1	44.5
1415	78	68	8	0	1	1	0	0	0	0	0	0	0	40.6	45.0	0.0	36.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	34	27	13	1	0	0	40.9	46.1
1430	74	70	4	0	0	0	0	0	0	0	0	0	0	40.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	31	31	9	2	0	0	41	44.9
1445	85	82	3	0	0	0	0	0	0	0	0	0	0	40.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	37	35	10	2	0	0	41.1	45.1
1500	84	75	9	0	0	0	0	0	0	0	0	0	0	39.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	34	25	13	2	0	0	40.2	45.3
1515	73	70	3	0	0	0	0	0	0	0	0	0	0	42.3	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	15	41	12	2	0	0	42.3	45.9
1530	74	67	7	0	0	0	0	0	0	0	0	0	0	41.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	27	30	13	2	0	0	41.6	45.9
1545	60	56	4	0	0	0	0	0	0	0	0	0	0	43.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	30	15	4	0	0	43.3	47.7
1600	85	75	9	0	0	1	0	0	0	0	0	0	0	41.2	48.5	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	40	21	16	5	0	1	41.9	46.7
1615	72	65	6	0	0	0	0	0	0	0	0	0	1	41.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	0	0	0	0	0	0	27	32	12	1	0	0	41.5	46
1630	78	75	3	0	0	0	0	0	0	0	0	0	0	41.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	27	40	8	2	0	0	41.4	44.8
1645	73	63	8	0	0	0	0	0	2	0	0	0	0	42.3	46.1	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	22	35	12	3	1	0	42.7	45.6
1700	74	68	5	0	1	0	0	0	0	0	0	0	0	42.3	42.6	0.0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	27	23	13	8	0	0	42.5	48.3
1715	64	56	7	0	0	0	0	0	1	0	0	0	0	40.2	46.6	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	17	28	6	5	0	0	40.9	46.4
1730	62	56	5	0	0	0	0	1	0	0	0	0	0	42.1	49.6	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	31	8	4	1	0	42.7	47.8
1745	59	53	6	0	0	0	0	0	0	0	0	0	0	41.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	21	24	6	4	0	0	41.4	45.2
1800	67	53	12	0	0	0	0	1	1	0	0	0	0	41.2	41.0	0.0	0.0	0.0	0.0	40.8	28.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	20	27	11	2	0	0	40.9	46.1
1815	76	66	10	0	0	0	0	0	0	0	0	0	0	42.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	25	23	19	6	1	0	42.9	47.6
1830	65	58	7	0	0	0	0	0	0	0	0	0	0	43.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	15	32	10	6	0	0	42.8	46.9
1845	56	44	12	0	0	0	0	0	0	0	0	0	0	44.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	20	18	7	1	0	45	50.2
1900	50	44	6	0	0	0	0	0	0	0	0	0	0	44.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	20	14	3	1	1	44.6	48.9
1915	47	42	5	0	0	0	0	0	0	0	0	0	0	41.9	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	18	16	9	3	0	0	42.2	46.8
1930	45	37	8	0	0	0	0	0	0	0	0	0	0	43.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	13	16	14	1	1	0	43.2	48.1
1945	48	43	5	0	0	0	0	0	0	0	0	0	0	43.1	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	20	15	6	4	3	0	43.7	52.6
2000	44	39	5	0	0	0	0	0	0	0	0	0	0	41.8	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	8	18	10	3	0	0	42.3	47.8
2015	51	43	8	0	0	0	0	0	0	0	0	0	0	43.4	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	1	1	0	48.6	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.8	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	38.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.1	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	38.7	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	0	42.5	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	46.1	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	47.4	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	1	0	0	47.7	-
0130	3	1	2	0	0	0	0	0	0	0	0	0	0	72.3	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	1	58.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.6	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	58.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	49	-
0215	5	4	1	0	0	0	0	0	0	0	0	0	0	48.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	3	0	0	47.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.4	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	38.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.2	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.6	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	46.8	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	45.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.9	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.5	-
0415	7	5	1	0	0	0	0	0	1	0	0	0	0	42.7	74.6	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	2	0	1	48.9	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	1	0	47.6	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	44.1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	43.9	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	3	0	0	50.4	-
0515	3	2	1	0	0	0	0	1	0	0	0	0	0	54.8	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	53.9	-
0530	18	17	1	0	0	0	0	0	0	0	0	0	0	40.4	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	5	4	1	0	0	41.2	49.2
0545	17	10	7	0	0	0	0	0	0	0	0	0	0	42.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	5	4	3	0	0	43.3	51.5
0600	25	18	7	0	0	0	0	0	0	0	0	0	0	45.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	5	8	4	0	0	45.3	52.3
0615	25	16	8	0	0	1	0	0	0	0	0	0	0	44.3	45.2	0.0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	4	11	3	1	0	44.9	50.2
0630	38	28	9	0	0	0	0	0	0	1	0	0	0	41.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0	0	0	0	0	0	14	14	7	2	1	0	42.7	47.9
0645	50	32	16	0	0	0	0	0	0	1	0	0	1	42.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	51.1	0	0	0	0	0	0	2	9	16	14	9	0	0	44.1	50.2
0700	63	50	13	0	0	0	0	0	0	0	0	0	0	42.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	15	26	15	6	0	0	43.6	48.5
0715	64	48	12	0	1	1	0	0	0	1	0	0	1	42.1	42.6	0.0	42.7	47.3	0.0	0.0	0.0	57.1	0.0	0.0	39.0	0	0	0	0	0	0	0	22	30	9	2	1	0	42.5	46.6
0730	95	69	25	0	0	0	0	0	0	0	0	0	0	42.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	0	2	24	47	18	4	0	0	42.4	46.5
0745	108	90	18	0	0	0	0	0	0	0	0	0	0	39.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	62	30	5	1	0	0	39.3	42.1
0800	115	98	17	0	0	0	0	0	0	0	0	0	0	39.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	45	47	8	2	0	0	39.9	43.3
0815	133	105	23	1	0	3	0	0	0	0	0	0	1	38.0	38.5	39.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	1	1	21	81	23	5	1	0	0	38.1	42
0830	123	98	21	1	0	0	0	0	0	0	0	0	0	39.4	40.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	2	8	61	42	9	1	0	0	39.5	43.5
0845	83	70	12	0	0	0	0	0	0	0	0	0	0	41.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	0	0	0	29	42	8	4	0	0	41.6	45.2
0900	81	61	16	1	0	0	0	0	0	0	0	0	0	39.3	40.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	0	4	51	18	4	4	0	0	39.4	43.1
0915	72	58	12	1	0	0	0	0	1	0	0	0	0	40.2	43.4	31.6	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	0	0	0	0	0	12	31	16	7	5	1	0	40.5	46.3
0930	75	57	17	0	0	0	0	0	0	0	0	0	0	39.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	0	10	29	31	4	1	0	0	39.7	43.5
0945	77	60	15	0	0	1	0	0	0	0	0	0	0	40.2	41.1	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	0	11	25	29	10	1	1	0	40.4	45.3
1000	67	57	9	0	0	0	0	0	0	0	0	0	0	40.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	0	1	6	32	19	5	4	0	0	39.9	44.7
1015	81	65	14	0	0	0	0	1	0	0	0	0	1	39.2	42.5	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	43.9	0.0	0	0	0	0	0	7	46	17	9	2	0	0	39.8	44.8
1030	59	47	12	0	0	0	0	0	0	0	0	0	0	39.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	29	18	4	0	0	0	38.6	42.5
1045	69	57	10	0	0	0	0	0	0	0	0	0	2	39.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	0	7	28	27	5	2	0	0	39.8	44.2
1100	68	54	12	0	0	1	0	0	0	0	0	0	0	1	39.2	41.1	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	0	10	34	17	6	1	0	0	39.5	43.7
1115	75	58	17	0	0	0	0	0	0	0	0	0	0	38.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	55	12	1	0	0	0	38.3	40.6
1130	75	67	8	0	0	0	0	0	0	0	0	0	0	38.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	33	16	4	3	0	0	38.6	43.8
1145	80	71	8	0	0	1	0	0	0	0	0	0	0	38.1	38.4	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	44	18	4	0	0	0	38.2	42.2
1200	80	67	12	0	0	0	0	0	0	0	0	0	1	37.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	0	2	20	35	16	7	1	0	0	37.8	42.9
1215	76	68	8	0	0	0	0	0	0	0	0	0	0	37.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	33	20	3	1	0	0	38.1	42.3
1230	81	70	11	0	0	0	0	0	0	0	0	0	0	38.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	52	18	1	1	0	0	38.4	41
1245	81	68	12	0	0	1	0	0	0	0	0	0	0	34.0	35.8	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	16	23	24	16	0	0	0	0	34.3	41.5
1300	88	78	8	0	0	0	0	0	0	0	0	0	2	21.6	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	1	9	24	32	10	10	2	0	0	0	0	0	21.9	28.9
1315	86	74	10	1	0	0	0	0	0	0	0	0	1	27.9	29.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	1	2	8	20	23	18	13	0	0	0	1	0	27.9	35.1
1330	82	69	13	0	0	0	0	0	0	0	0	0	0	37.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	29	37	13	2	0	0	0	36.8	40.7
1345	91	75	12	1	0	1	0	0	1	0	0	0	1	37.5	37.4	36.5	0.0	33.9	0.0	0.0	0.0	34.7	0.0	0.0	31.7	0	0	0	0	1	30	39	17	4	0	0	0	37.3	41
1400	87	73	13	0	0	0	0	0	0	0	0	0	1	39.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	10	36	36	5	0	0	0	39.6	44.1
1415	94	79	14	1	0	0	0	0	0	0	0	0	0	39.4	39.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	54	25	7	0	0	0	39.4	43.3
1430	111	99	11	0	0	1	0	0	0	0	0	0	0	38.8	41.8	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	55	38	1	2	0	0	39.1	42.5
1445	113	92	19	0	0	2	0	0	0	0	0	0	0	39.5	39.6	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	57	35	7	2	0	0	39.6	43.3
1500	108	92	16	0	0	0	0	0	0	0	0	0	0	38.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	56	31	6	0	0	0	38.6	42.3
1515	111	95	15	0	0	0	0	0	0	0	0	0	1	40.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	11	49	38	11	1	1	0	40	44
1530	111	99	11	0	0	0	0	0	0	0	0	0	1	38.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	3	18	57	22	9	2	0	0	38.6	43.2
1545	123	93	27	1	0	0	0	0	1	0	0	0	1	39.9	39.3	43.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	48.1	0	0	0	0	0	7	71	31	12	2	0	0	39.8	43.8
1600	147	122	23	0	0	0	0	1	0	0	0	0	1	39.7	41.4	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	52.2	0	0	0	0	0	14	69	51	9	4	0	0	40	43.5
1615	166	145	19	1	0	0	0	0	0	0	0	0	1	38.5	40.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	29	82	50	4	1	0	0	38.7	42.6
1630	131	116	14	0	0	1	0	0	0	0	0	0	0	38.8	42.7	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	15	53	45	11	1	0	0	39.1	43.6
1645	200	170	29	0	0	0	0	0	0	0	0	0	1	39.2	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	12	116	60	10	2	0	0	39.4	42.8
1700	237	187	49	0	0	1	0	0	0	0	0	0	0	37.2	38.2	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	54	126	48	4	3	0	0	37.4	41
1715	260	225	34	0	0	0	0	0	0	0	0	0	1	37.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	11	67	133	41	5	3	0	0	37.1	40.6
1730	266	232	32	1	0	0	0	0	0	0	0	0	1	37.5	38.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	2	58	149	50	7	0	0	0	37.6	40.9
1745	213	185	26	1	0	0	0	0	0	1	0	0	0	38.4	38.9	26.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0	0	0	0	8	27	108	57	11	2	0	0	38.4	42.9
1800	259	224	33	0	0	0	0	0	0	0	0	0	2	36.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	17	75	123	40	4	0	0	0	36.3	40.1
1815	121	105	15	0	0	0	0	0	0	0	0	0	1	39.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	1	21	41	43	13	1	0	1	40	44.3
1830	100	90	8	1	0	0	0	0	0	0	0	0	1	41.4	42.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	13	33	34	12	6	2	0	41.4	47.2
1845	96	83	13	0	0	0	0	0	0	0	0	0	0	40.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	47	37	4	2	2	0	40.6	43.2
1900	63	54	9	0	0	0	0	0	0	0	0	0	0	41.9	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	27	13	1	2	0	42.7	46.7
1915	76	67	9	0	0	0	0	0	0	0	0	0	0	42.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	45	11	2	1	0	42.6	45.7
1930	63	59	4	0	0	0	0	0	0	0	0	0	0	40.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	19	26	10	1	0	0	41.1	47
1945	64	54	8	0	0	0	0	0	0	0	0	0	2	42.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	6	18	20	11	9	0	0	42.4	49.4
2000	56	51	4	0	1	0	0	0	0	0	0	0	0	42.5	43.1	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	29	6	4	0	0	42.5	46.5
2015	71	61	10	0	0	0	0	0	0	0	0	0	0	41.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	1	3	0	0	0	0	0	0	0	0	0	0	40.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	1	0	47.5	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	54.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	1	52.7	-
0030	4	2	2	0	0	0	0	0	0	0	0	0	0	37.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	41.2	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	45	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	41.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	42.1	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	0	46.2	-
0130	5	2	3	0	0	0	0	0	0	0	0	0	0	38.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	1	0	1	43.1	-
0145	3	2	0	0	0	0	0	0	0	1	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	45.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.2	-
0215	5	3	2	0	0	0	0	0	0	0	0	0	0	37.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	2	0	0	0	38.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	1	0	48.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.3	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	40.4	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	41.7	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	51.4	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	46.9	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.9	-
0500	8	6	2	0	0	0	0	0	0	0	0	0	0	46.3	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	2	0	1	49.1	-
0515	6	4	2	0	0	0	0	0	0	0	0	0	0	48.6	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	2	0	0	47.6	-
0530	12	8	4	0	0	0	0	0	0	0	0	0	0	43.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	8	0	0	0	43.4	47.8
0545	22	16	5	0	0	0	0	0	0	0	0	0	1	40.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0	0	0	0	0	0	12	5	4	1	0	0	41	47.5
0600	20	12	8	0	0	0	0	0	0	0	0	0	0	46.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	14	2	0	3	46.2	59
0615	31	25	6	0	0	0	0	0	0	0	0	0	0	42.7	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	16	5	1	2	43.8	49.6
0630	29	22	6	0	0	0	0	0	0	0	0	0	1	43.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	0	2	7	9	9	2	0	42.8	48.3
0645	56	40	14	0	0	1	0	0	0	1	0	0	0	43.4	43.3	0.0	0.0	53.6	0.0	0.0	0.0	56.1	0.0	0.0	0.0	0	0	0	0	0	1	3	7	26	9	9	1	43.8	51.6
0700	71	57	14	0	0	0	0	0	0	0	0	0	0	42.2	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	24	31	12	3	0	42.4	46.2
0715	84	66	16	0	0	0	0	0	0	0	0	0	2	41.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	0	1	30	34	17	2	0	42	46.5
0730	102	78	20	0	0	2	0	0	0	0	0	0	2	38.9	39.5	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	2	0	0	0	0	4	48	44	4	0	0	39.2	42.3
0745	120	109	11	0	0	0	0	0	0	0	0	0	0	39.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	55	37	7	2	0	39.1	42.7
0800	112	101	11	0	0	0	0	0	0	0	0	0	0	40.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	43	38	15	2	0	40.1	45.1
0815	117	94	20	1	0	0	0	0	0	0	0	0	2	38.7	40.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	0	7	13	55	30	10	2	0	39	42.6
0830	150	130	18	0	0	0	0	0	0	0	0	0	2	39.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	0	20	81	35	13	1	0	39	43.3
0845	92	76	13	0	0	2	0	0	0	0	0	0	1	39.1	38.9	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	0	7	58	23	3	1	0	39	42.9
0900	108	89	16	1	0	0	0	0	0	0	0	0	2	38.8	40.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	0	0	20	55	17	14	2	0	39.1	45.2
0915	73	58	12	0	0	1	0	0	0	0	0	0	2	36.5	37.4	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	2	11	12	32	11	3	2	0	36.7	41
0930	63	50	9	1	0	0	0	0	1	0	0	0	2	38.5	38.2	39.2	0.0	0.0	0.0	0.0	0.0	44.8	0.0	0.0	41.4	0	0	0	0	0	0	9	32	21	1	0	0	38.7	42.5
0945	69	59	9	0	0	0	0	0	0	0	0	0	1	38.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	0	2	7	36	15	9	0	0	38.7	43.6
1000	67	58	7	0	0	0	0	0	1	0	0	0	1	32.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	0.0	35.1	0	2	6	0	6	21	26	6	0	0	0	0	32.7	38.2
1015	71	62	6	1	1	0	0	0	1	0	0	0	0	24.8	27.6	28.2	24.2	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0	3	13	23	11	20	1	0	0	0	0	0	25.2	32.9
1030	76	66	5	2	0	1	0	1	0	0	0	0	1	34.1	33.9	32.0	0.0	32.1	0.0	33.3	0.0	0.0	0.0	0.0	36.7	0	0	0	0	10	43	20	2	1	0	0	0	34	37.2
1045	97	80	16	0	0	1	0	0	0	0	0	0	0	35.0	36.3	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	41	38	9	2	0	0	35.2	39.5
1100	72	59	12	1	0	0	0	0	0	0	0	0	0	36.3	37.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	38	10	2	0	0	36.6	40.5
1115	84	69	14	0	0	0	0	0	0	0	0	0	1	38.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	0	17	40	19	7	1	0	38.6	42.6
1130	79	65	14	0	0	0	0	0	0	0	0	0	0	37.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	21	32	20	2	2	0	37.9	42.7
1145	100	87	10	0	0	1	0	0	0	0	0	0	2	37.9	40.3	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	0	25	47	23	4	1	0	38.1	42.3
1200	73	64	8	0	0	0	0	1	0	0	0	0	0	39.1	42.8	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	32	28	5	1	0	39.6	42.8
1215	78	65	11	1	0	0	0	0	0	0	0	0	1	37.8	37.8	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	2	13	47	13	1	2	0	37.6	41.6
1230	84	71	11	0	0	0	0	0	0	0	0	0	2	39.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	0	0	6	45	26	6	1	0	39.7	43.5
1245	88	78	9	1	0	0	0	0	0	0	0	0	0	38.6	40.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	48	20	5	0	0	38.8	43.1
1300	90	78	10	0	1	0	0	0	0	0	0	0	1	40.1	38.4	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	0	0	12	37	28	11	2	0	40	44
1315	100	86	13	0	0	0	0	0	1	0	0	0	0	38.4	40.5	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	54	26	5	0	0	38.6	41.6
1330	86	77	7	0	0	0	0	0	0	0	0	0	2	39.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	0	16	41	21	5	3	0	38.9	43.6
1345	95	79	16	0	0	0	0	0	0	0	0	0	0	38.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	19	48	19	3	4	0	0	38.2	41.8
1400	103	84	17	0	0	0	0	0	0	0	0	0	2	37.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	0	23	51	21	4	4	0	38.5	41.9
1415	112	105	7	0	0	0	0	0	0	0	0	0	0	38.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	74	26	5	0	0	38.8	42.1
1430	103	91	11	1	0	0	0	0	0	0	0	0	0	38.1	38.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	49	30	1	2	0	38.1	41.2
1445	108	89	17	0	0	0	0	0	1	0	0	0	1	34.6	36.3	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	36.6	0	0	13	9	1	8	52	20	5	0	0	0	34.8	42.1
1500	146	124	20	1	0	0	0	0	1	0	0	0	0	37.4	39.2	26.7	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0	0	0	1	11	28	63	36	4	3	0	0	37.6	41.9
1515	98	78	19	0	0	0	0	0	0	0	0	0	1	39.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	0	10	54	26	5	2	1	0	39.5	43.5
1530	137	116	20	0	0	0	0	0	0	0	0	0	1	39.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	0	0	20	56	51	8	2	0	0	39.5	43.4
1545	141	117	22	2	0	0	0	0	0	0	0	0	0	38.1	39.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	21	69	39	4	3	0	0	38.3	42.2
1600	120	97	22	0	0	1	0	0	0	0	0	0	0	37.2	38.4	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	12	12	50	34	6	1	0	0	37.3	41.3
1615	193	167	26	0	0	0	0	0	0	0	0	0	0	38.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	20	119	48	4	0	0	0	38.5	41.4
1630	161	139	22	0	0	0	0	0	0	0	0	0	0	39.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	88	55	10	0	0	0	39.8	43.3
1645	181	150	28	1	0	0	0	0	0	0	1	0	1	38.0	38.5	44.4	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	32.4	0	1	0	0	5	34	88	38	14	1	0	0	38.1	43
1700	168	142	26	0	0	0	0	0	0	0	0	0	0	37.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	43	64	43	5	5	0	0	37.8	41.9
1715	206	182	22	0	0	0	0	0	1	0	0	0	1	38.3	39.4	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	40.1	0	0	0	2	13	21	98	59	13	0	0	0	38.4	42.6
1730	144	127	16	0	0	0	0	0	1	0	0	0	0	41.0	40.6	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0.0	0.0	0.0	0	0	0	0	5	8	44	60	19	8	0	0	41	46.2
1745	156	141	14	0	0	0	0	0	0	0	0	0	1	39.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	0	3	85	57	10	1	0	0	39.9	42.4
1800	117	101	16	0	0	0	0	0	0	0	0	0	0	42.5	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	42	36	26	11	0	0	42.7	48.3
1815	105	96	9	0	0	0	0	0	0	0	0	0	0	40.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	36	43	12	5	0	0	40.9	45.3
1830	93	82	9	1	0	0	0	0	0	0	0	0	1	40.5	42.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	12	33	34	12	1	0	1	40.6	45.4
1845	94	85	9	0	0	0	0	0	0	0	0	0	0	37.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	20	38	22	6	3	0	0	38.2	44
1900	84	74	9	0	0	0	0	0	0	0	0	0	1	40.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	1	2	45	27	9	0	0	0	40.2	44.3
1915	75	57	17	0	1	0	0	0	0	0	0	0	0	42.7	44.4	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	31	19	6	0	0	43	48.8
1930	59	50	8	0	0	0	0	0	0	0	0	0	1	41.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	1	22	24	7	5	0	0	41.8	45.9
1945	72	64	8	0	0	0	0	0	0	0	0	0	0	41.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	21	25	15	4	0	0	41.9	47
2000	63	56	7	0	0	0	0	0	0	0	0	0	0	41.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	24	21	7	4	1	0	41	46.5
2015	71	68	3	0	0	0	0	0	0	0	0	0	0	39.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	35	20	6	2	1	0	39.8	44
2030	48	46	2	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6358	5340	938	13	2	15	0	3	3	5	0	1	38	38.9	40.2	35.7	41.3	39.5	0.0	31.1	34.3	48.8	0.0	43.9	38.0	3	13	33	55	120	854	2788	1817	482	164	24	5	39.1	43.8
Tue	6225	5294	846	15	5	10	0	2	9	2	1	0	41	39.0	40.3	36.0	37.4	36.9	0.0	37.6	35.2	49.8	33.3	0.0	39.4	0	8	33	46	135	808	2718	1769	521	167	14	6	39.2	43.8
Wed	6182	5275	828	10	2	12	0	1	10	3	0	1	40	39.4	41.0	38.2	31.1	37.0	0.0	39.5	35.2	44.4	0.0	38.1	38.1	1	2	11	28	85	664	2853	1840	505	171	18	4	39.6	43.9
Thu	6135	5287	773	4	10	8	0	1	8	3	0	2	39	39.3	40.9	38.7	42.3	38.3	0.0	48.9	37.4	42.3	0.0	45.3	39.3	12	9	13	17	58	698	2814	1842	483	167	17	5	39.5	43.9
Fri	6052	5254	731	7	4	11	0	2	7	0	1	1	34	39.7	41.6	39.1	35.4	41.6	0.0	39.2	33.5	0.0	23.4	38.4	36.3	0	3	16	33	78	644	2605	1887	531	224	27	4	39.9	44.4
|Sat	5577	4849	667	2	4	7	0	4	5	1	0	2	36	39.6	41.9	42.6	37.7	37.6	0.0	36.6	39.4	41.9	0.0	37.6	37.2	0	5	4	17	92	747	2302	1605	544	226	28	7	39.9	44.9
|Sun	3801	3354	415	0	8	4	0	5	7	1	0	0	7	41.5	44.3	0.0	46.7	36.0	0.0	39.3	36.7	56.9	0.0	0.0	47.3	0	0	0	3	28	189	1324	1416	580	219	35	7	41.8	46.8
--	**40330**	**34653**	**5198**	**51**	**35**	**67**	**0**	**18**	**49**	**15**	**2**	**7**	**235**	**39.5**	**41.2**	**37.3**	**40.6**	**38.4**	**0.0**	**37.7**	**35.9**	**46.8**	**28.4**	**40.9**	**38.4**	**16**	**40**	**110**	**199**	**596**	**4604**	**17404**	**12176**	**3646**	**1338**	**163**	**38**	**39.7**	**44.3**

Vehicles = 40330
Posted speed limit = 40 mph, Exceeding = 17361 (43.05%), Mean Exceeding = 44.24 mph
Maximum = 97.0 mph, Minimum = 6.3 mph, Mean = 39.7 mph
85% Speed = 44.35 mph, 95% Speed = 48.88 mph, Median = 39.31 mph
10 mph Pace = 34 - 44, Number in Pace = 29964 (74.30%)
Variance = 30.28, Standard Deviation = 5.50 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-453
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T07:41:57
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_8g.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	B2177 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JK95K4ZP MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	40.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	1	0	0	0	40	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	50.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	3	0	0	49.9	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	1	0	0	43.6	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	1	0	0	41.2	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.2	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	37.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	37	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	42.5	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.8	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.5	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.8	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	39.8	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	41.3	-
0430	8	8	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	1	0	0	0	0	36.2	-
0445	4	3	0	0	0	0	0	0	0	0	0	1	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0	0	0	0	0	1	2	0	1	0	0	0	39.7	-
0500	10	7	3	0	0	0	0	0	0	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	1	0	0	0	40.1	-
0515	14	14	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	3	1	0	0	42.2	48.4
0530	16	13	3	0	0	0	0	0	0	0	0	0	0	39.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	8	0	0	0	0	39.6	43.1
0545	32	28	4	0	0	0	0	0	0	0	0	0	0	41.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	9	4	0	1	0	41	46
0600	39	32	7	0	0	0	0	0	0	0	0	0	0	39.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	10	12	6	2	0	39.9	46.4
0615	38	34	4	0	0	0	0	0	0	0	0	0	0	41.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	18	4	0	0	0	41.3	44.4
0630	69	62	7	0	0	0	0	0	0	0	0	0	0	39.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	33	23	3	3	0	39.9	43.3
0645	85	75	7	0	0	1	0	0	0	0	0	0	2	40.1	41.2	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	1	4	40	32	6	2	0	40	44
0700	119	109	9	1	0	0	0	0	0	0	0	0	0	39.5	40.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	65	40	5	1	0	39.6	42.7
0715	149	132	15	0	0	0	0	0	0	0	0	0	2	38.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	0	33	70	39	7	0	0	38.1	41.7
0730	198	180	17	1	0	0	0	0	0	0	0	0	0	37.6	39.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	2	27	109	51	3	0	0	37.7	41.1
0745	203	182	16	0	1	1	0	0	0	0	0	1	2	37.1	37.5	0.0	36.8	33.2	0.0	0.0	0.0	0.0	0.0	39.8	37.4	0	0	0	0	0	3	47	117	35	1	0	0	37.1	40.4
0800	184	168	16	0	0	0	0	0	0	0	0	0	0	38.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	110	53	1	0	0	38.4	41.8
0815	189	163	25	0	0	0	0	0	0	0	0	0	1	36.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	2	15	44	92	33	3	0	0	36.5	40.7
0830	158	134	23	0	0	0	0	0	0	0	0	0	1	36.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	0	4	40	86	27	1	0	0	36.9	40.2
0845	173	157	15	0	0	0	0	0	0	0	0	0	1	37.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	1	0	5	30	104	24	8	0	1	37.7	41
0900	119	104	11	0	0	1	0	0	0	0	0	2	1	37.5	36.1	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	38.3	46.8	0	0	0	0	0	0	21	78	17	3	0	0	37.4	40.2
0915	142	130	10	0	0	0	0	0	1	0	0	0	1	36.8	37.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	29.5	0	0	0	0	0	12	37	65	22	3	3	0	36.8	40.5
0930	116	104	11	0	0	0	0	0	0	0	0	0	1	37.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	0	2	31	55	27	1	0	0	37.2	41.4
0945	105	88	14	1	0	1	0	0	0	0	0	0	1	37.0	36.6	40.4	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	1	32	50	21	1	0	0	36.9	40.6
1000	94	82	12	0	0	0	0	0	0	0	0	0	0	37.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	18	50	16	4	1	0	37.6	40.7
1015	103	88	14	0	0	0	0	0	0	0	0	0	1	36.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	9	36	40	13	2	2	1	36.4	41
1030	107	91	11	0	0	1	0	0	1	0	0	0	3	37.0	37.4	0.0	0.0	35.5	0.0	0.0	44.2	0.0	0.0	0.0	35.4	0	0	0	0	0	0	29	64	12	1	1	0	37.1	39.9
1045	106	93	11	0	0	1	0	0	0	0	0	0	1	36.9	36.7	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	2	5	25	49	20	5	0	0	36.8	41
1100	97	82	12	0	0	0	0	1	0	0	0	1	1	36.8	37.8	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	34.3	26.9	0	0	0	0	0	3	25	53	15	1	0	0	36.9	40.7
1115	90	79	7	1	0	0	0	0	1	0	0	0	2	37.0	37.2	28.3	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	32.1	0	0	0	0	0	1	22	54	13	0	0	0	36.8	40
1130	104	92	12	0	0	0	0	0	0	0	0	0	0	35.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	8	0	0	0	2	22	54	15	2	0	0	35.1	40.3
1145	102	86	13	0	0	0	0	0	0	1	0	0	2	36.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	32.8	0	0	0	0	0	5	30	40	24	3	0	0	37.2	42.2
1200	101	90	10	0	1	0	0	0	0	0	0	0	0	37.5	40.3	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	24	51	19	6	0	0	37.7	42.2
1215	107	95	10	0	0	1	0	0	0	0	0	0	1	34.2	38.7	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	1	9	14	27	31	24	1	0	0	34.6	40.7
1230	98	9	0	0	0	0	0	0	0	0	0	0	1	34.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	9	4	7	26	47	12	1	1	0	1	34.6	39.9
1245	92	80	10	0	0	0	0	0	0	0	0	0	2	37.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	3	13	54	18	4	0	0	0	37.9	41.9
1300	112	99	12	0	0	1	0	0	0	0	0	0	0	36.3	36.2	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	7	31	54	16	2	0	0	0	36.2	40.3
1315	97	87	8	1	0	0	0	0	0	0	0	0	1	37.7	38.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	0	25	48	20	4	0	0	0	37.7	40.9
1330	119	106	13	0	0	0	0	0	0	0	0	0	0	36.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	29	63	18	1	0	0	0	36.3	40.3
1345	129	109	19	0	0	0	0	0	0	0	0	0	1	36.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	4	46	64	12	3	0	0	0	36.2	39.4
1400	132	113	16	1	1	0	0	0	0	0	0	0	1	36.4	35.0	38.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	0	4	52	59	15	2	0	0	0	36.2	39.1
1415	85	75	9	0	0	0	0	0	0	0	0	0	1	38.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	0	11	52	18	2	2	0	0	38.5	41.3
1430	133	111	22	0	0	0	0	0	0	0	0	0	0	37.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	83	24	4	0	0	0	37.8	40.8
1445	134	122	11	0	0	0	0	0	0	0	0	0	1	38.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	0	18	79	32	4	1	0	0	38.2	41.8
1500	125	110	13	0	0	1	0	0	0	0	0	0	1	37.3	38.8	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	1	31	64	24	4	1	0	0	37.4	41
1515	130	109	18	0	0	2	0	0	0	0	0	0	1	35.9	37.9	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	3	2	2	2	2	26	73	20	2	0	0	0	36.1	40.4
1530	147	126	21	0	0	0	0	0	0	0	0	0	0	36.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	4	49	66	22	4	1	0	0	36.8	41.1
1545	148	127	15	2	1	0	0	0	0	0	0	0	3	37.7	37.2	37.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	1	44	69	25	7	2	0	0	37.5	41.5
1600	132	119	10	0	1	1	0	0	0	0	0	0	1	37.7	36.0	0.0	40.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	2	19	83	25	2	1	0	0	37.6	41
1615	158	140	16	0	0	0	0	0	0	0	0	1	1	37.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	33.2	0	0	0	0	0	3	42	76	35	2	0	0	0	37.2	41
1630	171	152	17	1	0	1	0	0	0	0	0	0	0	36.7	36.3	32.7	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	49	94	21	3	0	0	0	36.7	39.9
1645	148	127	18	0	0	0	0	0	0	0	0	0	3	37.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	2	7	39	62	32	3	3	0	0	37.3	41.4
1700	170	149	21	0	0	0	0	0	0	0	0	0	0	34.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	9	1	13	42	75	22	3	0	0	0	34.4	39.9
1715	162	138	23	0	0	0	0	0	0	0	0	0	1	37.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	1	36	81	39	4	1	0	0	37.9	41.7
1730	159	148	11	0	0	0	0	0	0	0	0	0	0	37.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	39	77	26	9	2	0	0	37.6	42.7
1745	130	118	11	0	0	0	0	1	0	0	0	0	0	37.8	36.9	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0	1	1	0	2	27	60	35	4	0	0	0	37.7	41.9
1800	131	115	15	0	0	0	0	0	0	0	0	0	1	38.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	4	14	72	29	10	2	0	0	38.5	42.6
1815	101	91	9	0	0	0	0	0	0	0	0	0	1	38.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	2	22	48	20	9	0	0	0	38.3	43
1830	91	87	4	0	0	0	0	0	0	0	0	0	0	40.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	53	19	13	1	0	0	40	45.1
1845	95	88	6	0	0	0	0	0	0	0	0	0	1	39.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	2	12	47	28	4	1	0	1	39.5	43.1
1900	77	71	6	0	0	0	0	0	0	0	0	0	0	39.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	36	19	10	0	1	0	39.7	44.9
1915	91	88	3	0	0	0	0	0	0	0	0	0	0	38.9	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	40	28	6	2	0	0	39.1	43
1930	89	84	5	0	0	0	0	0	0	0	0	0	0	39.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	50	23	1	1	1	1	39.3	42.4
1945	72	65	6	0	0	0	0	0	1	0	0	0	0	39.5	38.9	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	31	22	4	2	0	1	39.5	43.4
2000	68	60	7	0	0	0	0	0	0	1	0	0	0	39.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0	0	0	0	0	1	9	33	16	8	1	0	0	39.2	44.4
2015	60	55	5	0	0	0	0	0	0	0	0	0	0	39.7	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	37.6	-
0015	10	9	1	0	0	0	0	0	0	0	0	0	0	42.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	1	1	0	0	41	-
0030	5	4	1	0	0	0	0	0	0	0	0	0	0	42.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	1	0	41.4	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	37.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	1	0	0	0	36.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0	27.6	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	39.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	0	38.1	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	44.4	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	1	0	0	37.5	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	41.9	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	2	0	0	0	46.8	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	42.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	0	0	0	42.3	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	0	36.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	35.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	41.5	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	41.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0	38	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	0	40	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	0	34.8	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	1	0	47.4	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	41.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	1	0	41.7	-
0445	6	4	1	0	0	0	0	0	0	0	0	1	0	42.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0	0	0	0	0	0	1	3	1	0	1	0	0	40.3	-
0500	8	6	2	0	0	0	0	0	0	0	0	0	0	40.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	4	1	0	0	0	41.2	-
0515	17	16	0	0	0	1	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	5	3	2	0	0	41.8	49.6
0530	12	11	1	0	0	0	0	0	0	0	0	0	0	40.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	6	0	0	0	0	39.5	43
0545	25	19	6	0	0	0	0	0	0	0	0	0	0	41.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	9	5	1	0	0	41.8	48.4
0600	34	28	5	0	0	0	0	0	0	0	0	0	1	40.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	0	2	3	9	17	2	1	0	0	40.1	44.1
0615	28	26	2	0	0	0	0	0	0	0	0	0	0	39.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	14	3	0	0	0	40	44.1
0630	74	61	12	0	0	0	0	0	0	0	0	0	1	39.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	0	10	34	21	5	4	0	0	39.9	44.7
0645	89	78	7	1	0	0	0	0	1	0	0	0	2	39.3	39.8	32.2	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	29.1	0	0	0	0	0	3	12	33	34	7	0	0	0	39.1	43
0700	104	89	13	2	0	0	0	0	0	0	0	0	0	39.1	39.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	60	31	5	0	0	0	39.1	42.5
0715	153	133	18	0	0	0	0	0	0	0	0	0	2	37.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	9	31	63	47	2	1	0	0	37.4	41.6
0730	177	153	18	0	1	1	0	0	1	0	0	1	2	36.8	36.4	0.0	37.6	34.3	0.0	0.0	36.6	0.0	0.0	34.8	34.4	0	0	0	0	0	8	39	103	27	0	0	0	0	36.7	40.2
0745	214	183	28	0	0	0	0	0	0	0	0	0	3	36.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	9	78	88	37	2	0	0	0	36.4	40.4
0800	178	162	13	1	0	0	0	0	0	0	0	1	1	37.0	37.5	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	38.6	0	0	2	3	7	28	105	29	3	1	0	0	37	40.6
0815	174	159	13	0	0	0	0	0	0	0	0	0	2	37.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	0	1	26	121	22	4	0	0	0	37.5	40.1
0830	163	147	13	0	1	0	0	0	0	0	1	0	1	37.6	37.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	30.8	30.9	0	0	0	0	1	3	27	101	28	3	0	0	0	37.4	40.6
0845	159	144	14	0	0	0	0	0	0	0	0	0	1	37.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	3	36	90	28	1	1	0	0	37	40.3
0900	139	124	15	0	0	0	0	0	0	0	0	0	0	37.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	22	72	31	1	2	0	1	37.6	40.8
0915	114	103	11	0	0	0	0	0	0	0	0	0	0	38.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	18	65	20	7	1	0	0	38.1	41.3
0930	112	100	8	1	0	0	0	0	0	0	0	0	3	36.9	37.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	4	30	59	14	5	0	0	0	36.9	40.4
0945	90	79	7	2	0	0	0	0	0	0	0	0	2	37.2	36.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	3	23	41	21	2	0	0	0	37	41.2
1000	108	98	10	0	0	0	0	0	0	0	0	0	0	38.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	24	57	17	6	1	1	2	38.9	41.1
1015	103	94	8	0	0	0	0	0	0	0	0	0	1	36.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	0	0	9	21	54	13	6	0	0	0	36.9	42
1030	123	106	15	0	0	0	0	0	0	0	0	0	2	35.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	14	30	64	11	4	0	0	0	35.8	39.2
1045	105	95	8	0	0	1	0	0	0	0	0	0	1	36.7	36.5	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	0	2	26	63	14	0	0	0	0	36.7	39.8
1100	107	93	12	1	0	0	0	0	0	0	0	0	1	35.9	36.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	1	0	4	1	5	14	62	15	5	0	0	0	35.9	40.5
1115	104	91	12	0	0	0	0	0	0	0	0	0	1	37.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	5	21	46	29	3	0	0	0	37.5	41.3
1130	88	71	13	0	0	0	0	0	1	1	0	2	0	38.1	38.5	0.0	0.0	0.0	0.0	0.0	36.8	38.8	0.0	35.2	0.0	0	0	0	0	0	0	8	63	15	2	0	0	0	38.1	40.5
1145	122	106	13	0	0	1	0	0	0	1	0	0	1	36.9	33.4	0.0	0.0	29.2	0.0	0.0	0.0	40.9	0.0	0.0	31.8	0	0	0	0	4	9	22	62	20	4	1	0	0	36.4	40.8
1200	106	99	7	0	0	0	0	0	0	0	0	0	0	37.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	27	56	21	2	0	0	0	37.6	40.9
1215	97	85	10	0	0	0	0	0	0	0	0	0	2	37.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	2	25	47	19	3	1	0	0	37.1	41.6
1230	110	97	10	1	0	1	0	0	1	0	0	0	0	36.5	37.1	33.7	0.0	44.4	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	0	7	28	53	20	1	1	0	0	36.6	41.1
1245	102	90	10	0	0	0	0	0	1	0	0	0	1	38.3	38.8	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	34.2	0	0	0	0	0	2	14	54	29	2	1	0	0	38.2	41.7
1300	114	103	11	0	0	0	0	0	0	0	0	0	0	38.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	25	61	18	9	0	0	0	37.9	42.1
1315	98	89	8	0	0	0	0	0	0	0	0	0	1	37.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	1	29	44	18	5	1	0	0	37.6	41.5
1330	93	77	16	0	0	0	0	0	0	0	0	0	0	38.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	51	21	6	0	0	0	38.5	42.2
1345	117	109	8	0	0	0	0	0	0	0	0	0	0	38.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	61	27	7	1	0	0	38.3	42.3
1400	100	91	8	0	0	1	0	0	0	0	0	0	0	36.4	35.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	2	19	50	21	2	0	0	0	36.3	41.1
1415	126	104	16	0	0	1	0	0	1	0	0	1	3	36.8	38.0	0.0	0.0	36.1	0.0	0.0	35.9	0.0	0.0	28.6	32.1	0	0	0	0	0	5	33	67	16	4	1	0	0	36.8	40.7
1430	126	112	12	1	0	1	0	0	0	0	0	0	0	36.7	35.6	52.8	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	29	66	18	2	2	0	0	36.6	40.6
1445	109	97	10	0	0	0	0	0	0	0	0	0	2	37.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0	0	1	0	3	29	51	21	3	1	0	0	37.2	41.3
1500	117	105	11	0	0	1	0	0	0	0	0	0	0	37.8	38.5	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	24	67	20	4	1	0	0	37.9	41.2
1515	124	107	15	0	0	1	0	0	0	0	0	0	1	37.3	37.4	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	1	8	25	59	26	3	2	0	0	37.3	41.6
1530	128	107	18	0	1	0	0	0	0	0	0	0	2	36.7	37.4	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	10	30	63	21	4	0	0	0	36.7	41.4
1545	135	122	9	0	0	0	0	0	0	0	0	0	4	37.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	1	0	0	0	0	4	37	62	26	5	0	0	0	36.9	41.5
1600	148	135	12	0	0	0	0	0	0	0	0	0	1	37.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	0	32	86	25	3	1	1	0	37.9	41.7
1615	137	121	14	0	1	0	0	0	0	0	0	0	1	37.9	39.5	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	0	0	36	58	37	6	0	0	0	38	41.8
1630	159	137	21	1	0	0	0	0	0	0	0	0	0	35.4	38.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	13	5	27	77	27	3	2	0	0	35.8	41
1645	188	170	16	0	0	0	0	0	0	0	0	0	2	37.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	0	1	0	41	112	29	5	0	0	0	37.4	40.9
1700	149	139	9	0	0	0	0	0	1	0	0	0	0	37.6	38.1	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	0	1	2	27	90	23	6	0	0	0	37.7	40.7
1715	164	146	16	0	1	0	0	0	0	0	0	0	1	38.3	38.6	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	0	3	24	86	42	8	1	0	0	38.3	41.7
1730	132	117	15	0	0	0	0	0	0	0	0	0	0	37.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	0	1	5	20	59	30	9	3	0	0	37.4	42.2
1745	111	102	7	0	0	0	0	0	0	0	0	0	2	36.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	2	2	3	1	5	15	54	21	7	1	0	0	36.6	42.3
1800	128	121	7	0	0	0	0	0	0	0	0	0	0	37.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	78	28	1	1	0	0	37.8	41.6
1815	99	91	6	0	1	0	0	0	0	0	0	0	1	37.2	44.6	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0	0	1	3	0	31	40	14	5	4	1	0	37.6	41.1
1830	99	88	10	0	0	0	0	0	0	0	0	0	1	39.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	0	1	12	53	26	5	2	0	0	39.1	42.9
1845	94	82	10	0	0	0	0	0	0	0	0	0	2	38.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	0	23	34	31	5	1	0	0	38.5	42.5
1900	101	93	6	0	1	1	0	0	0	0	0	0	0	38.9	38.0	0.0	37.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	49	25	7	1	1	0	38.9	43.4
1915	95	87	6	0	1	1	0	0	0	0	0	0	0	38.6	38.6	0.0	36.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	50	28	4	0	0	0	38.6	42
1930	101	94	6	0	1	0	0	0	0	0	0	0	0	37.7	38.8	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	27	49	19	4	1	0	0	37.7	42.1
1945	74	68	6	0	0	0	0	0	0	0	0	0	0	37.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	32	19	5	1	0	0	38.2	42.8
2000	81	73	7	0	0	0	0	0	1	0	0	0	0	38.3	38.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	35

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	17	16	1	0	0	0	0	0	0	0	0	0	0	41.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	4	2	2	0	0	41.5	49.3
0015	11	10	1	0	0	0	0	0	0	0	0	0	0	37.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	1	0	1	0	0	37.2	43.2
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	2	2	1	0	0	42.9	-
0045	6	6	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	0	40.9	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	37.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.3	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.1	-
0145	6	6	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	0	0	0	0	39.8	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	44.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.4	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	41.7	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.9	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.7	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	0	0	0	0	0	37.7	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44	-
0430	5	5	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	41.2	-
0445	5	2	2	0	0	0	0	0	0	0	0	1	0	36.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0	0	0	0	0	0	4	1	0	0	0	0	38	-
0500	8	6	2	0	0	0	0	0	0	0	0	0	0	36.7	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	0	0	0	0	38.4	-
0515	11	8	3	0	0	0	0	0	0	0	0	0	0	42.6	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	2	1	1	0	44.4	56.7
0530	16	15	1	0	0	0	0	0	0	0	0	0	0	40.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	5	2	1	0	0	40.6	47.1
0545	26	24	2	0	0	0	0	0	0	0	0	0	0	41.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	10	2	2	0	0	41.4	45.7
0600	30	23	7	0	0	0	0	0	0	0	0	0	0	39.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	13	8	5	1	0	40.4	46.8
0615	28	24	4	0	0	0	0	0	0	0	0	0	0	40.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	12	3	0	0	40.8	44.7
0630	65	54	11	0	0	0	0	0	0	0	0	0	0	40.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	36	16	6	3	0	40.3	45
0645	84	73	10	0	0	0	0	0	0	0	0	0	1	39.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	2	9	35	28	9	1	0	39.5	43.8
0700	101	89	10	1	0	0	0	0	0	0	0	0	1	39.9	39.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	0	0	4	57	33	4	3	0	40	42.6
0715	139	118	18	1	0	0	0	0	0	0	0	0	2	37.4	38.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	8	5	20	63	36	5	2	0	37.5	42.3
0730	147	131	14	0	0	0	0	0	0	1	0	0	1	38.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	26.0	0	0	0	0	0	4	20	85	35	3	0	0	38	41.2
0745	153	136	16	0	0	0	0	0	0	0	0	0	1	38.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	1	4	17	77	46	7	1	0	38.5	42.2
0800	141	127	14	0	0	0	0	0	0	0	0	0	0	37.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	31	73	28	7	1	0	37.8	40.9
0815	143	129	11	0	0	1	0	0	1	0	0	0	1	36.6	39.1	0.0	0.0	37.5	0.0	0.0	28.9	0.0	0.0	0.0	32.3	0	0	2	1	7	37	63	29	4	0	0	0	36.7	41.1
0830	160	146	13	1	0	0	0	0	0	0	0	0	0	37.4	37.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	8	28	86	30	5	1	0	0	37.4	41.3
0845	149	130	16	1	1	0	0	0	0	0	0	0	1	37.4	36.9	38.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	9	23	92	19	4	2	0	0	37.3	40.4
0900	115	104	9	1	0	0	0	0	0	1	0	0	0	38.2	37.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	0	0	0	0	0	2	11	75	24	3	0	0	38.2	41.3
0915	112	99	9	0	0	1	0	0	0	0	0	1	2	37.8	35.7	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	39.8	31.7	0	0	0	0	0	1	30	57	19	4	1	0	37.5	41.4
0930	89	76	11	0	0	0	0	1	0	0	1	0	1	37.4	38.2	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	33.6	0.0	0	0	0	0	1	29	40	14	5	0	0	0	37.4	40.9
0945	87	75	9	1	0	0	0	0	0	0	0	0	2	36.8	38.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	1	0	1	21	45	19	0	0	0	0	36.8	40.8
1000	101	94	7	0	0	0	0	0	0	0	0	0	0	37.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	18	60	18	2	1	0	0	37.4	41
1015	96	83	11	1	0	0	0	0	0	0	0	1	0	36.8	37.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0	0	1	1	2	18	60	11	3	0	0	0	36.8	40.2
1030	122	108	11	1	0	1	0	0	0	0	0	0	1	38.1	37.8	44.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	24	69	24	5	0	0	0	38.1	41.3
1045	113	104	8	0	0	1	0	0	0	0	0	0	0	37.4	39.5	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	29	48	26	3	1	0	0	37.5	42.2
1100	104	97	6	0	0	0	0	0	0	0	0	0	1	37.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	3	15	68	16	1	1	0	0	37.8	40.3
1115	114	101	8	0	0	0	0	0	1	0	1	0	3	36.9	35.3	0.0	0.0	0.0	0.0	0.0	19.2	0.0	20.0	0.0	32.5	0	0	0	6	2	0	25	56	23	2	0	0	0	36.3	41
1130	120	101	18	0	0	1	0	0	0	0	0	0	0	36.2	35.9	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	46	49	17	2	1	0	0	36.1	40.5
1145	116	107	8	0	0	0	0	0	1	0	0	0	0	36.9	36.3	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0	0	0	1	0	3	34	54	22	2	0	0	0	36.8	41.1
1200	105	94	8	0	0	0	0	0	0	1	0	0	2	37.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	33.2	0	0	0	0	0	1	27	59	18	0	0	0	0	37	40.5
1215	117	105	10	0	0	0	0	0	0	0	0	0	2	36.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	3	6	23	66	16	2	1	0	0	36.7	40
1230	113	104	8	0	0	1	0	0	0	0	0	0	0	36.5	37.6	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	33	62	13	1	1	0	0	36.5	39.7
1245	107	98	7	0	0	0	0	0	0	0	0	0	2	36.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	1	1	34	52	15	4	0	0	0	36.7	40.4
1300	123	105	17	0	0	0	0	0	0	0	0	0	1	37.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	2	37	50	24	9	1	0	0	37.5	42.3
1315	120	106	13	0	0	0	0	0	0	0	0	0	1	39.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	0	20	63	24	11	1	1	0	39.2	44.1
1330	118	102	16	0	0	0	0	0	0	0	0	0	0	38.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	21	63	28	6	0	0	0	38	41.7
1345	104	94	10	0	0	0	0	0	0	0	0	0	0	37.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	56	20	8	2	0	0	38.3	43.4
1400	139	123	14	0	0	1	0	0	0	0	0	0	1	34.6	32.1	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	7	15	9	24	59	22	3	0	0	0	34.2	40.3
1415	125	106	14	2	0	0	0	0	0	0	0	0	3	38.3	38.4	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	4	15	71	26	7	2	0	0	38.4	41.6
1430	129	109	17	0	1	0	0	0	0	0	0	0	2	36.5	36.9	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	5	1	4	24	69	24	1	1	0	0	36.5	40.7
1445	107	98	7	1	0	0	0	0	0	0	0	0	1	38.3	39.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	0	13	65	26	3	0	0	0	38.3	41.6
1500	126	109	17	0	0	0	0	0	0	0	0	0	0	38.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	80	33	0	0	0	0	38.5	41.7
1515	149	139	8	0	0	0	0	0	0	0	0	1	1	37.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	29.4	0	0	0	0	1	3	35	73	33	4	0	0	0	37.4	41.3
1530	128	117	9	1	0	0	0	0	0	0	0	0	1	37.4	37.6	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	2	1	27	74	22	1	1	0	0	37.3	40.1
1545	161	142	15	1	0	0	0	0	1	0	0	0	2	37.0	35.6	39.7	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	33.7	0	0	0	0	0	8	45	71	32	5	0	0	0	36.8	41.2
1600	156	144	12	0	0	0	0	0	0	0	0	0	0	38.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	28	84	33	9	2	0	0	38.8	42.4
1615	156	138	16	0	0	0	0	0	1	1	0	0	0	29.6	30.4	0.0	0.0	0.0	0.0	0.0	13.9	12.7	0.0	0.0	0.0	3	34	11	5	3	18	62	16	4	0	0	0	29.5	39.5
1630	146	128	17	0	0	0	0	0	0	0	0	0	1	36.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	1	2	2	5	26	87	21	2	0	0	0	36.4	40.3
1645	138	121	15	0	0	0	0	0	0	0	0	0	2	36.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	13	27	66	27	5	0	0	0	36.8	40.9
1700	144	126	18	0	0	0	0	0	0	0	0	0	0	38.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	2	20	78	36	6	0	0	0	38.1	42.6
1715	127	123	3	0	0	0	0	0	0	0	0	0	1	38.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	0	22	71	26	8	0	0	0	38.5	41.7
1730	142	131	10	0	0	0	0	0	1	0	0	0	0	37.6	36.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0	0	0	0	0	8	27	75	25	5	1	1	0	37.5	41.4
1745	122	107	13	0	0	0	0	0	0	0	0	0	2	37.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	2	2	1	9	15	47	42	4	0	0	0	37.3	42
1800	99	94	4	0	1	0	0	0	0	0	0	0	0	36.0	40.5	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	7	1	2	1	10	40	26	8	2	0	0	36.3	44.1
1815	87	82	4	0	0	1	0	0	0	0	0	0	0	38.0	38.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	13	52	17	3	0	0	0	38	41.5
1830	104	100	3	0	0	0	0	0	0	0	0	0	1	37.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	2	3	0	2	17	38	30	11	1	0	0	37.9	42.9
1845	86	82	3	0	0	0	0	0	0	0	0	0	1	40.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	1	9	36	30	6	3	1	0	40.3	44.8
1900	108	102	5	0	0	0	0	0	0	0	0	0	1	40.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	1	14	34	42	14	3	0	40.5	45.3
1915	98	93	5	0	0	0	0	0	0	0	0	0	0	39.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	44	29	13	0	0	39.5	43.5
1930	77	74	3	0	0	0	0	0	0	0	0	0	0	39.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	38	25	6	0	0	39.2	43.2
1945	66	64	2	0	0	0	0	0	0	0	0	0	0	39.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	27	22	7	1	0	39.7	44.6
2000	67	63	4	0	0	0	0	0	0	0	0	0	0	38.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	42	13	1	1	0	38.4	41.3
2015	50	47	3	0	0	0	0	0	0	0	0	0	0	39.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	20	15	4	0	0	0	0	0	0	0	0	0	1	39.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	2	9	8	1	0	0	0	39.2	42.4
0015	17	17	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	4	1	2	0	0	40.1	47.5
0030	12	10	2	0	0	0	0	0	0	0	0	0	0	42.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	5	2	0	1	0	43.1	49
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	37.9	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	40.8	-
0100	10	8	2	0	0	0	0	0	0	0	0	0	0	37.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	2	0	0	0	0	38.3	-
0115	8	7	1	0	0	0	0	0	0	0	0	0	0	41.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	2	0	0	0	40.4	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	36.4	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	40.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	0	0	38.3	-
0200	8	7	1	0	0	0	0	0	0	0	0	0	0	40.9	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	1	2	0	42.2	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26	-
0230	6	6	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	0	1	0	40.3	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	31.7	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.6	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.3	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	46.6	-
0345	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	36	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	47.3	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	50.6	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	37.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.4	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	39.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	36	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.4	-
0515	7	7	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	2	0	1	0	44.7	-
0530	14	13	1	0	0	0	0	0	0	0	0	0	0	40.9	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	5	3	5	0	0	41.4	47.2
0545	8	7	1	0	0	0	0	0	0	0	0	0	0	44.7	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	1	3	0	45.3	-
0600	9	7	1	0	0	0	0	0	0	0	0	0	1	43.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	0	1	2	3	3	0	0	42.2	-
0615	11	9	1	0	0	1	0	0	0	0	0	0	0	41.2	49.2	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	4	3	0	0	40.6	48.7
0630	23	21	2	0	0	0	0	0	0	0	0	0	0	42.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	4	5	3	0	42.6	48.5
0645	29	24	5	0	0	0	0	0	0	0	0	0	0	42.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	10	12	3	1	1	42.1	48.5
0700	32	28	3	0	0	0	0	0	0	0	0	0	1	39.7	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	0	7	15	4	4	2	0	39.4	46.3
0715	29	25	4	0	0	0	0	0	0	0	0	0	0	40.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	8	10	4	1	0	40.6	46.8
0730	50	39	9	1	0	1	0	0	0	0	0	0	0	39.4	38.6	39.6	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	19	14	2	3	0	39.2	44
0745	46	43	2	0	0	0	0	0	0	0	0	0	1	39.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	1	0	0	0	1	5	14	18	5	2	0	39.7	45
0800	48	42	5	0	1	0	0	0	0	0	0	0	0	39.8	42.4	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	7	14	13	6	5	0	0	40	46.5
0815	51	46	4	0	0	0	0	0	0	0	0	0	1	39.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	0	1	7	21	18	3	1	0	39.2	43.5
0830	75	71	4	0	0	0	0	0	0	0	0	0	0	38.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	35	20	6	1	0	38.9	43.5
0845	84	77	4	1	0	0	0	0	0	0	0	0	2	39.4	36.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	1	0	0	3	10	36	25	6	3	0	39	44.8
0900	92	84	8	0	0	0	0	0	0	0	0	0	0	37.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	53	19	4	0	0	37.9	41.7
0915	82	73	8	0	0	0	0	0	0	0	0	0	1	39.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	0	19	30	24	7	2	0	39.3	44.1
0930	91	85	5	0	0	0	0	0	0	0	0	0	1	38.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	1	15	50	19	5	1	0	38.4	42.1
0945	105	95	9	0	0	0	0	0	0	0	0	0	1	38.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	0	19	63	18	2	3	0	38	41.4
1000	97	88	9	0	0	0	0	0	0	0	0	0	0	37.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	19	51	16	5	1	0	37.7	41.7
1015	106	99	5	1	0	0	0	0	0	0	0	0	1	37.7	39.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	1	0	1	3	10	61	28	1	1	0	0	37.7	40.8
1030	105	99	6	0	0	0	0	0	0	0	0	0	0	37.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	20	60	20	1	2	0	37.7	41.3
1045	86	80	5	0	0	0	0	0	0	0	0	0	1	36.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	1	5	20	38	20	2	0	0	36.8	41.3
1100	116	103	12	0	0	0	0	0	0	0	0	0	1	37.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	2	1	7	18	52	24	11	1	0	0	37.7	43.5
1115	88	82	4	0	0	0	0	0	1	0	0	0	1	39.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	32.7	0	0	0	0	0	0	13	46	22	5	2	0	39	42.3
1130	118	108	8	0	1	0	0	0	1	0	0	0	0	36.6	37.6	0.0	28.8	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0	1	3	3	4	22	52	30	2	1	0	0	36.5	41.5
1145	97	92	4	0	0	0	0	0	0	0	0	0	1	38.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	4	2	2	9	41	32	5	2	0	0	38.4	43.6
1200	114	103	10	0	0	0	0	0	0	0	0	0	1	37.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	5	24	53	28	3	1	0	37.9	41.9
1215	111	100	10	1	0	0	0	0	0	0	0	0	0	38.0	37.9	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	58	25	5	0	0	37.9	42.2
1230	103	97	5	0	0	0	0	0	1	0	0	0	0	38.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0	0	0	0	0	2	18	49	27	6	1	0	38.5	42.6
1245	104	94	9	0	0	0	0	0	0	0	0	0	1	34.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	1	7	2	3	12	17	39	22	1	0	0	0	34.1	41.6
1300	122	118	3	0	0	0	0	1	0	0	0	0	0	35.6	39.6	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	1	5	3	2	5	18	70	12	4	1	1	0	35.7	40
1315	87	77	8	0	0	1	0	0	0	0	0	0	1	38.1	37.2	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	1	16	41	27	2	0	0	0	38	41.8
1330	99	91	6	0	0	1	0	0	1	0	0	0	0	39.6	41.8	0.0	0.0	35.3	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0	0	0	0	4	14	43	23	9	6	0	0	39.6	45.4
1345	116	111	4	0	0	0	0	0	0	0	0	0	1	39.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	2	7	63	40	3	1	0	0	39.2	42.4
1400	119	107	11	0	1	0	0	0	0	0	0	0	0	39.0	39.9	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	62	35	7	1	0	0	39	42.7
1415	109	102	6	0	0	0	0	0	0	0	0	0	1	38.2	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	1	2	18	52	30	5	1	0	0	38.3	42.4
1430	93	91	2	0	0	0	0	0	0	0	0	0	0	39.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	55	27	4	0	0	38.9	42.5
1445	87	82	4	0	0	0	0	0	0	0	0	0	1	38.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	0	2	3	12	46	17	3	4	0	38.1	43.1
1500	108	97	10	0	1	0	0	0	0	0	0	0	0	39.0	38.3	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	51	24	9	1	1	39	42.9
1515	85	77	6	0	1	0	0	0	0	0	0	0	1	40.0	39.8	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	1	1	10	40	22	11	1	0	39.9	44
1530	90	77	12	0	0	0	0	0	0	0	0	0	1	39.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	1	14	35	34	5	1	0	39	43.5
1545	96	90	5	0	0	0	0	0	0	0	0	0	1	39.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	1	16	46	29	2	2	0	38.9	42.9
1600	96	91	5	0	0	0	0	0	0	0	0	0	0	40.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	42	27	13	3	1	40.4	45.7
1615	99	93	3	0	0	1	0	1	0	0	0	0	1	38.6	38.2	0.0	0.0	38.2	0.0	33.6	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	2	21	43	29	3	1	0	38.4	42.3
1630	88	83	5	0	0	0	0	0	0	0	0	0	0	38.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	39	26	7	1	0	38.8	43.9
1645	71	69	1	0	0	0	0	0	0	0	0	0	1	38.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	4	12	37	13	2	3	0	38.1	41.3
1700	83	77	6	0	0	0	0	0	0	0	0	0	0	39.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	36	19	7	2	1	39.2	44.2
1715	74	67	6	0	0	0	0	0	0	0	0	0	1	39.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	1	10	35	23	5	0	0	39	43.3
1730	79	73	6	0	0	0	0	0	0	0	0	0	0	39.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	40	24	3	2	0	39.1	42.5
1745	91	83	6	0	0	0	0	0	0	0	0	0	2	38.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	2	11	48	22	6	2	0	39	43
1800	75	69	6	0	0	0	0	0	0	0	0	0	0	39.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	37	22	7	2	0	0	39.6	44.9
1815	70	67	2	0	0	0	0	0	0	0	0	0	1	40.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	0	8	28	24	5	5	0	40.6	45.5
1830	67	60	7	0	0	0	0	0	0	0	0	0	0	38.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	36	18	3	0	0	38.6	42.1
1845	71	67	3	0	0	0	0	0	0	0	0	0	1	38.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	1	12	37	14	6	1	0	38.9	43
1900	75	74	1	0	0	0	0	0	0	0	0	0	0	39.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	41	15	6	1	0	39.1	43.7
1915	65	63	2	0	0	0	0	0	0	0	0	0	0	40.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	29	18	9	4	0	40.8	45.8
1930	60	54	5	0	0	0	0	0	0	0	0	0	1	40.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	0	1	4	29	19	6	1	0	39.9	44.4
1945	52	51	1	0	0	0	0	0	0	0	0	0	0	40.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	24	16	3	4	0	40.2	43.9
2000	42	40	1	0	0	0	0	0	0	0	0	0	1	40.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	0	0	3	20	13	5	1	0	40	45.3
2015	48	43	5	0	0	0	0	0	0	0	0	0	0	40.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	22	14	2	2	2	40.4	44.5
2030	43	38	5	0	0	0	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	21	20	0	0	0	0	0	0	0	0	0	0	1	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	4	4	9	3	0	1	0	41	46.2
0015	13	11	2	0	0	0	0	0	0	0	0	0	0	36.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	3	4	0	0	0	0	37.1	43.2
0030	9	8	1	0	0	0	0	0	0	0	0	0	0	36.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	1	0	1	0	0	37.5	-
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	43.5	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	1	3	0	0	45.3	-
0100	11	11	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	2	0	1	0	0	39.4	46.5
0115	9	8	1	0	0	0	0	0	0	0	0	0	0	39.4	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	2	0	1	0	42.4	-
0130	6	6	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	1	1	44	-
0145	8	8	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	2	0	1	0	41.8	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	1	0	0	46	-
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	0	0	0	40.9	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	37	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	43.8	-
0300	6	3	3	0	0	0	0	0	0	0	0	0	0	37.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	0	0	0	37.6	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.2	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	41.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.8	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	1	51.9	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	41.9	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.8	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	42	-
0530	13	13	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	1	6	1	1	0	39	47.7
0545	9	9	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	2	0	1	0	38.3	-
0600	10	9	1	0	0	0	0	0	0	0	0	0	0	43.8	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	4	2	1	0	41.9	-
0615	9	9	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	0	0	0	0	38.4	-
0630	16	14	2	0	0	0	0	0	0	0	0	0	0	43.3	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	6	4	2	0	0	44	50.6
0645	19	17	2	0	0	0	0	0	0	0	0	0	0	40.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	7	3	1	0	0	40.6	46.1
0700	19	19	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	4	4	0	1	0	41.4	48.9
0715	28	26	1	0	1	0	0	0	0	0	0	0	0	38.6	48.5	0.0	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	9	11	2	1	0	0	39.6	44.1
0730	25	24	1	0	0	0	0	0	0	0	0	0	0	39.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	9	5	1	2	0	0	38.9	44.8
0745	40	36	4	0	0	0	0	0	0	0	0	0	0	39.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	23	13	1	1	0	0	39.8	43.6
0800	27	23	3	0	0	1	0	0	0	0	0	0	0	41.3	40.3	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	4	3	4	0	0	41.3	50.7
0815	27	25	2	0	0	0	0	0	0	0	0	0	0	39.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	5	5	0	0	0	39.5	48
0830	46	44	2	0	0	0	0	0	0	0	0	0	0	38.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	26	12	3	0	0	0	38.6	43.2
0845	39	36	3	0	0	0	0	0	0	0	0	0	0	38.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	18	8	5	1	0	0	39.3	45.1
0900	55	55	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	21	20	6	0	0	0	39.6	44
0915	41	36	5	0	0	0	0	0	0	0	0	0	0	40.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	15	3	2	0	0	40.5	44.3
0930	56	55	0	0	0	0	0	0	0	0	0	0	1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	11	26	15	2	2	0	0	38.7	42.8
0945	70	66	4	0	0	0	0	0	0	0	0	0	0	39.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	38	16	7	2	0	0	39.4	44.5
1000	76	69	6	0	1	0	0	0	0	0	0	0	0	38.3	38.4	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	34	22	3	1	0	0	38.3	42.5
1015	89	84	3	0	1	1	0	0	0	0	0	0	0	38.8	41.6	0.0	39.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	50	28	2	0	0	0	38.8	42.6
1030	83	80	3	0	0	0	0	0	0	0	0	0	0	39.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	40	21	8	1	0	0	39.2	43.9
1045	92	85	7	0	0	0	0	0	0	0	0	0	0	38.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	48	20	4	1	0	0	38.1	41.5
1100	101	94	7	0	0	0	0	0	0	0	0	0	0	37.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	18	60	16	2	0	0	0	37.1	40.4
1115	100	93	7	0	0	0	0	0	0	0	0	0	0	38.7	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	6	50	39	3	0	0	0	38.8	42.8
1130	110	105	5	0	0	0	0	0	0	0	0	0	0	39.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	53	32	9	0	0	0	38.9	43.2
1145	104	98	6	0	0	0	0	0	0	0	0	0	0	38.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	58	29	4	1	0	0	38.8	42
1200	81	78	2	0	0	0	0	0	0	0	0	0	1	39.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	1	6	37	28	7	2	0	0	39.8	43.3
1215	137	133	4	0	0	0	0	0	0	0	0	0	0	38.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	19	71	35	8	1	0	0	38.6	42.5
1230	106	100	6	0	0	0	0	0	0	0	0	0	0	38.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	61	28	6	1	0	0	39	42.5
1245	117	107	8	0	1	0	0	0	1	0	0	0	0	38.4	39.4	0.0	35.3	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	65	27	3	2	0	0	38.4	42.3
1300	87	81	5	0	0	0	0	0	0	0	0	0	1	38.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	3	15	45	19	4	1	0	0	38.2	41.8
1315	94	87	6	0	0	1	0	0	0	0	0	0	0	39.4	45.5	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	42	28	9	3	0	0	39.8	44.5
1330	120	109	10	0	0	0	0	1	0	0	0	0	0	38.1	39.1	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	26	59	30	2	2	0	0	38.1	42.2
1345	102	97	4	0	0	0	0	0	0	0	0	0	1	38.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	7	13	40	34	6	2	0	0	38.8	43.4
1400	106	102	4	0	0	0	0	0	0	0	0	0	0	38.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	48	28	6	1	0	0	38.1	42.3
1415	92	84	8	0	0	0	0	0	0	0	0	0	0	38.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	46	23	4	4	0	0	38.9	42.2
1430	78	72	6	0	0	0	0	0	0	0	0	0	0	39.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	25	27	9	3	0	0	39.7	45.2
1445	86	81	5	0	0	0	0	0	0	0	0	0	0	39.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	40	23	8	4	0	0	39.8	44.1
1500	96	90	6	0	0	0	0	0	0	0	0	0	0	39.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	40	31	11	1	0	0	39.6	44.3
1515	79	75	4	0	0	0	0	0	0	0	0	0	0	39.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	30	33	6	0	0	0	39.6	43.7
1530	102	97	4	0	0	0	0	0	0	0	0	0	1	39.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	0	10	50	33	8	1	0	0	39.6	43.4
1545	86	80	6	0	0	0	0	0	0	0	0	0	0	40.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	34	30	12	2	0	0	40.4	45.3
1600	77	72	5	0	0	0	0	0	0	0	0	0	0	39.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	47	18	3	2	1	0	39.4	42.4
1615	93	89	4	0	0	0	0	0	0	0	0	0	0	39.9	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	44	30	7	4	1	0	40.2	43.5
1630	73	71	2	0	0	0	0	0	0	0	0	0	0	40.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	30	27	5	2	0	0	39.9	43.8
1645	72	67	5	0	0	0	0	0	0	0	0	0	0	40.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	33	31	4	1	0	0	40.3	43.9
1700	74	71	3	0	0	0	0	0	0	0	0	0	0	39.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	41	20	4	2	0	0	39.2	43
1715	65	63	2	0	0	0	0	0	0	0	0	0	0	40.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	25	23	8	2	1	0	40.8	46.3
1730	67	62	4	0	0	0	0	0	0	0	0	0	1	39.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	3	11	32	12	7	1	1	0	39.2	44.6
1745	57	55	2	0	0	0	0	0	0	0	0	0	0	40.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	23	17	7	2	0	0	40	45.7
1800	73	69	4	0	0	0	0	0	0	0	0	0	0	39.1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	43	22	3	1	0	0	39.4	43.6
1815	69	64	5	0	0	0	0	0	0	0	0	0	0	41.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	21	31	6	3	1	0	40.8	44.9
1830	66	60	5	0	0	0	0	0	0	0	0	0	1	39.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	0	2	8	32	16	5	3	0	0	39.4	43.9
1845	53	52	1	0	0	0	0	0	0	0	0	0	0	40.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	23	13	7	4	0	0	40.4	46.8
1900	64	54	10	0	0	0	0	0	0	0	0	0	0	40.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	29	24	8	1	0	0	40.7	45
1915	57	55	2	0	0	0	0	0	0	0	0	0	0	40.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	28	24	1	0	1	0	40.1	43.2
1930	64	60	4	0	0	0	0	0	0	0	0	0	0	39.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	27	23	6	1	0	0	39.7	44.2
1945	51	50	1	0	0	0	0	0	0	0	0	0	0	39.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	24	15	6	0	0	0	39.5	44.2
2000	48	42	6	0	0	0	0	0	0	0	0	0	0	41.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	18	15	7	3	1	0	41.5	48.7
2015	43	40	3	0	0	0	0	0	0	0	0	0	0	40.7

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	34.5	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	2	0	0	0	39.9	-
0030	4	2	2	0	0	0	0	0	0	0	0	0	0	45.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	45.7	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	40.1	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	1	0	48.3	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.2	-
0130	6	6	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	3	0	0	49.1	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	38.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	42.7	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	56.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	22.9	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	34.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	35.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.5	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	40.4	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	43.9	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	1	0	0	45.9	-
0415	4	2	1	0	0	0	0	0	0	0	0	1	0	56.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	0	0	0	1	0	1	1	1	0	49.8	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	1	0	0	45	-
0500	10	8	2	0	0	0	0	0	0	0	0	0	0	37.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	5	2	0	1	0	0	38.3	-
0515	12	12	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	7	0	0	0	0	40	43.3
0530	25	21	3	0	0	0	0	0	0	0	0	0	0	38.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0	0	0	0	2	6	8	3	4	2	0	0	39	46
0545	24	22	2	0	0	0	0	0	0	0	0	0	0	42.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	8	6	1	0	0	42.1	46.9
0600	36	28	8	0	0	0	0	0	0	0	0	0	0	40.2	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	12	12	5	1	0	40.4	45.7
0615	31	25	5	0	0	1	0	0	0	0	0	0	0	41.9	44.6	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	11	5	4	0	42.4	49.6
0630	52	45	7	0	0	0	0	0	0	0	0	0	0	42.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	20	20	5	5	1	0	42	47.8
0645	79	64	13	0	0	1	0	0	0	0	0	0	1	39.5	38.2	0.0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0	0	0	2	2	10	33	21	7	4	0	0	39.3	44.8
0700	130	113	13	2	0	1	0	0	1	0	0	0	0	38.2	38.8	42.9	0.0	41.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0	0	0	3	1	0	18	58	46	4	0	0	38.4	42.1
0715	141	126	14	0	0	0	0	0	0	0	0	0	1	38.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	0	0	0	0	23	74	40	4	0	0	0	38.6	41.3
0730	183	159	22	0	0	0	0	1	0	0	0	0	1	37.6	37.4	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	38.8	0.0	0	0	0	0	1	1	39	94	45	3	0	0	37.6	41.5
0745	225	203	18	0	0	1	0	0	1	0	0	0	2	37.2	37.7	0.0	0.0	36.3	0.0	0.0	32.7	0.0	0.0	35.9	0.0	0	0	0	0	0	49	142	30	3	1	0	0	37.2	40.1
0800	184	164	20	0	0	0	0	0	0	0	0	0	0	37.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	26	99	46	6	1	0	0	38	41.8
0815	186	167	15	1	0	2	0	0	0	0	0	0	1	38.2	38.7	41.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0	0	0	0	0	26	108	48	3	1	0	0	38.3	41.6
0830	163	148	13	1	0	0	0	0	0	0	0	0	1	38.4	39.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0	0	0	0	0	4	24	82	46	4	3	0	0	38.4	41.3
0845	145	126	16	0	1	1	0	0	0	0	0	0	1	38.2	38.4	0.0	39.0	38.1	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	0	0	2	16	92	30	5	0	0	0	38.2	41.4
0900	131	114	15	1	0	1	1	0	0	0	0	0	0	37.7	39.5	44.1	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	26	67	30	5	0	0	0	38	41.3
0915	121	103	15	0	0	0	0	0	0	1	0	0	2	37.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	33.8	0	0	0	0	0	0	24	65	29	2	1	0	0	38.1	41.5
0930	106	94	10	0	0	0	0	0	0	1	0	0	1	36.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	29.5	0	0	0	1	2	5	26	46	24	2	0	0	0	36.7	41.1
0945	95	87	6	1	0	0	0	0	0	0	0	0	1	37.1	38.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	8	17	50	17	2	1	0	0	37.1	41
1000	101	92	9	0	0	0	0	0	0	0	0	0	0	38.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	13	62	22	2	0	0	0	37.9	41.1
1015	85	66	18	1	0	0	0	0	0	0	0	0	0	38.1	39.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	50	22	2	0	0	0	38.3	42
1030	94	76	17	1	0	0	0	0	0	0	0	0	0	37.0	36.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	21	54	13	4	0	0	0	37	40.6
1045	86	75	10	0	0	0	0	0	0	0	0	1	0	38.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0	0	0	0	0	0	21	43	12	8	2	0	0	38.3	43.8
1100	87	72	13	0	0	0	0	0	0	0	1	0	1	38.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	34.7	0	0	0	0	0	3	19	42	18	5	0	0	0	38	42.2
1115	77	71	5	0	0	0	0	0	0	0	0	0	1	38.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	0	11	49	11	4	1	1	0	38.4	40.6
1130	106	85	20	0	0	0	0	0	0	0	0	1	0	37.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0	0	0	0	0	0	24	57	16	9	0	0	0	37.8	42.7
1145	108	93	13	1	0	0	0	0	0	0	0	0	1	36.9	38.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	0	27	62	16	2	1	0	0	37.1	40.3
1200	107	97	10	0	0	0	0	0	0	0	0	0	0	37.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	24	63	15	5	2	0	0	37.8	40.8
1215	112	98	12	0	0	1	0	0	0	0	0	0	1	36.7	35.8	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0	0	0	0	10	24	59	15	3	1	0	0	36.5	40.3
1230	84	77	7	0	0	0	0	0	0	0	0	0	0	36.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	25	34	18	3	0	0	0	36.8	41.1
1245	91	76	13	0	0	0	0	0	0	0	0	0	2	23.7	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	2	5	31	19	11	12	10	1	0	0	0	0	23.7	33.6
1300	93	80	12	0	0	1	0	0	0	0	0	0	0	24.6	25.3	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	11	29	28	14	5	0	0	0	0	0	24.8	31.5
1315	123	107	11	1	0	1	0	1	1	0	0	0	1	32.0	30.8	32.4	0.0	30.8	0.0	38.4	37.1	0.0	0.0	0.0	28.7	0	0	1	6	41	43	25	5	1	0	1	0	31.9	36.8
1330	90	76	13	0	0	0	0	0	0	0	0	0	1	37.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0	0	0	0	1	22	52	10	5	0	0	0	37.1	40.4
1345	110	99	10	0	0	0	0	0	0	0	0	0	1	36.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0	0	0	0	0	5	39	50	13	2	1	0	0	36	39.4
1400	104	92	12	0	0	0	0	0	0	0	0	0	0	39.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	60	27	6	1	0	0	39	42.5
1415	121	107	11	1	0	0	0	0	0	1	0	0	1	37.9	38.6	40.5	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	33.6	0	0	0	0	0	1	23	69	24	3	0	1	0	37.9	41.4
1430	109	101	7	0	0	1	0	0	0	0	0	0	0	37.1	35.9	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	29	56	18	2	0	0	0	37	41.1
1445	110	95	15	0	0	0	0	0	0	0	0	0	0	38.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	59	26	3	0	0	0	37.9	41.1
1500	113	100	13	0	0	0	0	0	0	0	0	0	0	37.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	23	59	26	2	1	0	0	37.7	41.7
1515	118	103	15	0	0	0	0	0	0	0	0	0	0	38.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	62	30	9	0	0	0	38.5	43.1
1530	135	126	9	0	0	0	0	0	0	0	0	0	0	38.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	25	73	32	3	1	0	0	38.1	41.7
1545	124	108	14	0	0	0	0	0	0	0	0	0	2	38.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	0	0	3	22	61	35	2	1	0	0	38.2	42.1
1600	125	108	15	0	1	0	0	0	0	0	0	0	1	38.4	41.4	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0	0	0	0	0	1	18	63	32	9	2	0	0	38.7	42.6
1615	130	105	24	0	0	0	0	0	0	0	0	0	1	38.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0	0	0	0	0	2	22	74	26	4	2	0	0	38.2	42
1630	128	111	16	0	0	1	0	0	0	0	0	0	0	38.7	40.1	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	73	34	7	1	0	0	38.9	42.3
1645	135	120	14	0	0	0	0	0	0	0	0	0	1	37.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	1	2	3	32	67	22	8	0	0	0	37	40.7
1700	160	147	13	0	0	0	0	0	0	0	0	0	0	35.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	3	2	3	29	94	20	3	0	0	0	35.7	39.9
1715	153	145	8	0	0	0	0	0	0	0	0	0	0	36.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	7	34	66	27	5	2	0	0	36.3	41.3
1730	159	150	9	0	0	0	0	0	0	0	0	0	0	37.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	33	82	35	6	1	0	0	37.8	41.6
1745	150	142	8	0	0	0	0	0	0	0	0	0	0	37.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	23	79	35	5	0	0	0	37.8	41.7
1800	118	109	8	0	0	0	0	0	0	0	0	0	1	37.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0	0	0	0	0	2	18	69	26	3	0	0	0	38	41.4
1815	106	97	8	0	0	0	0	0	0	0	0	0	1	38.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0	0	0	0	0	2	17	53	25	6	2	0	1	39	44
1830	78	72	6	0	0	0	0	0	0	0	0	0	0	39.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	41	23	6	0	0	0	39.3	43.3
1845	109	101	7	0	0	0	0	0	0	0	0	0	1	38.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	0	0	0	2	19	58	27	1	2	0	0	38	41.3
1900	73	71	2	0	0	0	0	0	0	0	0	0	0	38.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	34	23	5	0	0	0	39	42.2
1915	74	70	4	0	0	0	0	0	0	0	0	0	0	40.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	32	17	12	2	0	0	40	46.2
1930	66	60	6	0	0	0	0	0	0	0	0	0	0	39.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	26	23	7	0	0	0	39.7	44.6
1945	58	57	1	0	0	0	0	0	0	0	0	0	0	38.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	6	29	15	3	2	0	0	38.5	43
2000	63	59	3	0	0	0	0	0	0	0	0	0	1	39.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0	0	0	0	1	8	28	21	3	1	1	0	39.5	43.5
2015	41	38	3	0	0	0	0	0	0	0	0	0	0	37.8	43.6	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	0	0	42.5	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	37.3	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.9	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	40.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.1	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	42.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	42.9	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	42.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.8	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	39.4	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.4	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	37.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	37.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	48.1	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	1	0	46.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.6	-
0415	3	1	0	0	0	0	0	0	0	0	0	1	1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	28.0	0	0	0	0	0	1	0	1	1	0	0	0	34.7	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	39.5	-
0500	6	3	3	0	0	0	0	0	0	0	0	0	0	40.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	0	0	0	39.3	-
0515	16	14	1	0	0	0	0	0	1	0	0	0	0	40.1	48.5	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	4	2	0	0	0	40.5	46.3
0530	21	18	3	0	0	0	0	0	0	0	0	0	0	42.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	2	3	0	0	42.7	52.2
0545	28	26	1	0	0	1	0	0	0	0	0	0	0	42.0	36.5	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	7	3	4	0	0	41.8	50.1
0600	28	22	6	0	0	0	0	0	0	0	0	0	0	39.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	6	3	2	0	0	40	45.8
0615	25	19	6	0	0	0	0	0	0	0	0	0	0	40.9	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	7	7	0	0	0	41.8	48.3
0630	55	48	7	0	0	0	0	0	0	0	0	0	0	41.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	22	17	5	6	0	0	41.4	47.9
0645	82	72	8	0	1	0	0	0	0	0	0	0	1	40.1	40.5	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	0	10	39	22	6	5	0	0	40.2	44.8
0700	148	132	14	2	0	0	0	0	0	0	0	0	0	38.2	37.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	19	79	39	6	0	0	38.1	42.6
0715	134	116	17	0	0	0	0	0	0	0	0	0	1	38.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	0	2	19	74	33	5	1	0	38.5	42.7
0730	215	195	18	1	1	0	0	0	0	0	0	0	0	36.6	36.4	17.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	3	3	48	113	39	1	0	0	0	36.5	40.5
0745	197	174	21	0	1	0	0	0	0	0	0	0	1	35.9	36.8	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	6	19	42	95	32	2	1	0	0	36	40.6
0800	187	170	14	1	0	0	0	0	0	0	0	0	2	37.0	36.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	8	2	27	116	33	1	0	0	0	36.9	40.4
0815	180	163	16	0	0	0	0	0	0	0	0	0	1	38.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	1	32	96	46	4	1	0	0	38.1	41.3
0830	155	142	13	0	0	0	0	0	0	0	0	0	0	38.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	91	35	7	0	0	0	38.3	41.6
0845	194	174	19	0	0	0	0	0	0	0	0	0	1	37.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	1	4	49	99	33	7	1	0	0	37.3	41.4
0900	133	120	11	2	0	0	0	0	0	0	0	0	0	37.6	35.9	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	28	83	17	5	0	0	0	37.4	40.1
0915	107	90	11	0	0	1	0	0	0	0	0	0	5	37.2	36.8	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	0	1	32	55	18	1	0	0	0	37	40.6
0930	116	110	5	0	0	0	0	0	1	0	0	0	0	36.2	38.8	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	35	57	16	2	1	0	0	36.3	40.1
0945	97	82	13	0	0	0	0	0	0	0	0	0	2	36.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	10	26	49	9	3	0	0	0	35.9	39.9
1000	97	84	11	1	0	0	0	1	0	0	0	0	0	33.2	36.0	41.4	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	2	1	1	11	43	28	9	2	0	0	0	33.6	38.5
1015	112	101	9	0	1	0	0	0	0	0	0	0	1	25.6	20.9	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	2	4	13	31	40	14	8	0	0	0	0	0	25.1	31.7
1030	95	89	5	1	0	0	0	0	0	0	0	0	0	26.1	27.5	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	15	19	22	25	7	1	0	0	0	0	26.2	34.2
1045	102	90	11	0	0	0	0	0	0	0	0	0	1	34.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	2	12	33	43	12	0	0	0	0	35.1	39.3
1100	99	83	13	1	0	0	0	0	0	0	0	1	1	37.4	39.9	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	41.4	0	0	0	0	5	17	43	28	6	0	0	0	37.8	41.9
1115	85	77	7	0	0	0	0	0	0	0	0	0	1	35.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	3	3	1	18	51	8	1	0	0	0	35.5	39.3
1130	97	79	16	0	1	0	0	0	0	0	0	0	1	36.7	37.4	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	2	28	47	17	2	1	0	0	36.9	41
1145	108	94	13	0	0	0	0	0	0	0	0	0	1	36.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	2	37	57	9	3	0	0	0	36.3	39.4
1200	109	92	16	0	0	0	0	0	0	0	0	0	1	37.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	1	18	65	21	4	0	0	0	37.6	41.7
1215	94	87	7	0	0	0	0	0	0	0	0	0	0	38.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	20	38	27	3	2	1	0	38.6	41.9
1230	117	102	14	0	0	0	0	0	0	0	0	0	1	38.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	1	22	64	27	3	0	0	0	37.8	40.8
1245	112	101	8	1	0	0	0	1	0	0	0	0	1	36.8	37.3	38.2	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	38	52	22	0	0	0	0	36.8	40.5
1300	117	105	12	0	0	0	0	0	0	0	0	0	0	36.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	22	75	13	2	0	0	0	36.8	39.7
1315	129	109	18	0	0	1	0	0	0	0	0	0	1	36.6	35.7	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	5	40	66	15	3	0	0	0	36.4	39.8
1330	114	101	10	0	0	1	0	0	0	0	1	0	1	35.9	37.5	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	33.3	0.0	30.4	0	0	0	0	18	27	46	22	1	0	0	0	35.9	40.8
1345	116	101	13	1	1	0	0	0	0	0	0	0	0	37.3	37.2	37.6	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	5	15	63	27	2	0	0	0	37.1	40.7
1400	121	114	3	0	0	1	0	0	0	0	0	0	3	36.4	38.6	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	2	11	23	65	17	2	1	0	0	36.4	40.4
1415	123	110	12	0	0	0	0	0	0	0	0	0	1	36.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	2	10	29	62	18	2	0	0	0	36.3	40.4
1430	131	116	11	2	0	0	0	1	0	0	0	0	1	38.0	37.0	41.8	0.0	0.0	0.0	44.2	0.0	0.0	0.0	0.0	35.4	0	0	0	0	0	24	77	24	5	1	0	0	38	42
1445	115	101	14	0	0	0	0	0	0	0	0	0	0	37.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	35	51	18	8	1	0	0	37.5	41.7
1500	100	87	10	0	1	1	0	0	1	0	0	0	0	37.7	38.5	0.0	30.5	36.4	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0	0	0	0	1	14	66	14	5	0	0	0	37.7	40.8
1515	112	98	13	0	0	0	0	0	0	0	0	0	1	38.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	4	9	67	26	6	0	0	0	38.2	42.4
1530	115	106	9	0	0	0	0	0	0	0	0	0	0	38.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	63	24	6	0	0	0	38.2	41.5
1545	150	130	16	1	0	0	0	0	0	0	0	0	3	34.4	34.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	10	22	40	65	11	1	1	0	0	34.3	39.1
1600	137	119	17	0	1	0	0	0	0	0	0	0	0	37.5	39.6	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	23	82	27	3	0	0	0	37.7	41.4
1615	161	142	18	0	0	0	0	0	0	0	0	0	1	37.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	2	42	92	20	5	0	0	0	37.2	40.4
1630	137	116	18	0	1	0	0	0	2	0	0	0	0	37.6	40.9	0.0	36.1	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	0	0	2	28	72	29	6	0	0	0	37.9	42.5
1645	159	144	14	0	0	0	0	0	0	0	0	0	1	35.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	1	1	4	10	28	93	19	3	0	0	0	36	39.8
1700	150	142	8	0	0	0	0	0	0	0	0	0	0	39.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	17	82	32	8	8	0	0	39.2	43.2
1715	153	136	15	0	0	0	0	0	0	0	0	0	2	37.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	2	26	85	37	3	0	0	0	37.9	41
1730	162	149	13	0	0	0	0	0	0	0	0	0	0	37.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	33	78	39	4	0	0	0	37.3	41.9
1745	140	128	11	0	0	0	0	0	0	0	0	0	1	39.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	1	19	68	42	8	2	0	0	39.1	43.7
1800	99	94	5	0	0	0	0	0	0	0	0	0	0	39.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	44	34	10	2	0	0	40	44.3
1815	104	95	8	0	0	0	0	0	0	0	0	0	1	37.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	1	4	6	13	47	26	6	1	0	0	37.6	42.6
1830	76	69	7	0	0	0	0	0	0	0	0	0	0	39.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	44	21	3	1	0	0	39	42.1
1845	86	77	7	0	0	0	0	0	0	0	0	0	2	37.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	4	18	45	17	2	0	0	0	37.2	41.3
1900	109	103	4	0	0	0	0	1	1	0	0	0	0	39.1	40.8	0.0	0.0	0.0	0.0	0.0	36.8	37.3	0.0	0.0	0.0	0	0	0	0	0	16	49	35	8	1	0	0	39.1	43.2
1915	60	56	3	0	0	0	0	0	0	0	0	0	1	40.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	1	1	8	22	17	7	4	0	0	40.2	46.1
1930	84	78	6	0	0	0	0	0	0	0	0	0	0	38.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	41	22	7	0	0	0	38.4	43
1945	74	70	4	0	0	0	0	0	0	0	0	0	0	39.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	32	20	4	3	0	0	39.1	44.2
2000	67	61	5	0	0	0	0	0	0	0	0	0	1	38.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	1	5	9	32	15	4	1	0	0	37.8	42.5
2015	53	50	3	0	0	0	0	0	0	0	0	0	0	40.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	21	18	3	2	1	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6955	6192	693	11	2	13	0	2	3	3	1	3	32	37.6	38.0	39.9	38.0	36.4	0.0	40.1	35.6	36.0	38.4	38.5	33.1	2	17	57	83	196	1264	3464	1488	297	76	10	1	37.6	41.8
Tue	7278	6516	672	14	10	6	0	4	7	0	1	3	45	37.2	37.7	35.0	35.5	36.9	0.0	38.0	35.1	0.0	33.3	40.3	33.0	3	15	43	102	300	1421	3644	1405	263	78	3	1	37.2	41.5
Wed	7535	6699	746	9	6	14	0	1	5	2	0	6	47	37.5	38.1	36.6	37.3	36.3	0.0	42.8	38.0	38.5	0.0	38.2	33.1	1	17	26	34	192	1584	3821	1522	273	55	5	5	37.6	41.5
Thu	7405	6602	694	11	14	12	0	0	8	2	1	6	55	37.6	38.1	35.3	36.9	38.0	0.0	0.0	35.4	39.9	30.8	34.7	32.9	4	10	17	34	221	1471	3770	1513	281	71	9	4	37.6	41.6
Fri	7194	6469	636	13	4	9	0	0	7	4	1	5	46	37.7	38.1	38.5	42.0	33.6	0.0	0.0	27.8	34.1	20.0	38.9	32.2	5	50	44	50	170	1292	3613	1577	319	68	5	1	37.7	41.9
|Sat	5226	4813	355	4	5	5	0	2	6	0	0	1	35	38.8	39.4	36.2	36.1	35.4	0.0	35.2	34.0	0.0	0.0	36.0	31.5	2	15	17	17	113	762	2487	1346	339	116	12	0	38.7	43.1
|Sun	4492	4218	257	0	4	3	0	1	1	0	0	0	8	39.3	40.5	0.0	42.5	39.9	0.0	30.8	30.9	0.0	0.0	0.0	31.4	0	0	2	8	74	554	2070	1320	336	111	16	1	39.4	43.7
--	**46085**	**41509**	**4053**	**62**	**45**	**62**	**0**	**10**	**37**	**11**	**4**	**24**	**268**	**37.9**	**38.3**	**37.0**	**37.6**	**36.4**	**0.0**	**37.6**	**33.9**	**36.5**	**30.6**	**37.7**	**32.6**	**17**	**124**	**206**	**328**	**1266**	**8348**	**22869**	**10171**	**2108**	**575**	**60**	**13**	**37.9**	**42.1**

Vehicles = 46085
Posted speed limit = 40 mph, Exceeding = 12927 (28.05%), Mean Exceeding = 43.34 mph
Maximum = 93.0 mph, Minimum = 7.3 mph, Mean = 37.9 mph
85% Speed = 42.05 mph, 95% Speed = 45.58 mph, Median = 37.80 mph
10 mph Pace = 33 - 43, Number in Pace = 35773 (77.62%)
Variance = 25.41, Standard Deviation = 5.04 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-115
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T13:02:25
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 . 1
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	B3335 [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JE157D53 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	51.3	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	49.4	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	56.6	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	2	0	0	0	47.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	1	0	0	0	1	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	53.1	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	47.3	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	49.9	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	52.9	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	52.3	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	47.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	59.2	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	55.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	54	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.1	-
0300	4	2	1	0	0	0	0	0	0	1	0	0	0	44.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	0.0	0	0	0	0	2	0	1	1	0	0	0	0	43.7	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	33.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.1	-
0330	5	4	0	0	0	0	0	0	0	1	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0	0	0	0	1	4	0	0	0	0	0	0	41.5	-
0345	13	10	2	0	0	0	0	0	0	1	0	0	0	45.4	43.6	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0.0	0.0	0.0	0	0	0	0	1	5	5	2	0	0	0	0	45.2	50.2
0400	7	4	2	0	0	0	0	0	0	0	0	1	0	45.3	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0	0	0	0	2	1	2	1	1	0	0	0	46.7	-
0415	9	7	2	0	0	0	0	0	0	0	0	0	0	49.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	2	2	0	0	0	49.1	-
0430	14	11	1	2	0	0	0	0	0	0	0	0	0	45.0	53.6	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	1	5	1	0	0	0	46.9	54.1
0445	15	14	1	0	0	0	0	0	0	0	0	0	0	46.7	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	4	2	0	0	1	0	46.6	54.4
0500	27	25	2	0	0	0	0	0	0	0	0	0	0	46.4	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	8	5	2	0	0	0	46.6	52
0515	41	33	5	1	0	0	0	0	0	0	0	0	1	43.3	43.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	41.4	0	0	0	0	0	6	24	10	1	0	0	0	43.1	46.6
0530	44	35	7	1	0	0	0	0	0	0	0	0	1	42.4	43.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0	0	0	0	17	13	10	3	0	1	0	0	42.6	49.1
0545	71	55	15	0	0	0	0	0	0	0	0	0	1	41.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	2	1	20	26	18	4	0	0	0	41.9	47.8
0600	81	69	9	0	0	0	0	0	0	0	0	0	1	44.4	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	44.8	0	0	0	0	0	10	43	16	6	4	2	0	44.8	50
0615	100	84	14	0	0	0	0	0	0	1	0	1	0	45.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	35.7	0.0	0	0	0	0	2	26	17	37	14	3	1	0	45	51.2
0630	155	127	27	0	0	0	0	0	0	0	0	0	1	41.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	12	37	73	29	4	0	0	0	41.8	46
0645	202	172	24	0	0	2	0	1	0	0	0	0	3	40.5	38.2	0.0	0.0	46.2	0.0	41.5	0.0	0.0	0.0	0.0	42.6	0	0	9	22	58	84	23	5	1	0	0	0	40.3	44.9
0700	175	143	25	1	0	3	0	0	0	1	0	0	2	40.7	41.8	36.9	0.0	40.5	0.0	0.0	0.0	41.6	0.0	0.0	40.4	0	0	13	13	48	60	31	8	2	0	0	0	40.8	47.2
0715	217	187	28	1	0	0	0	0	0	0	0	0	1	38.2	36.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0	5	19	21	78	73	19	2	0	0	0	0	38.1	43.4
0730	189	158	24	0	0	1	0	0	1	1	0	0	4	39.9	39.8	0.0	0.0	34.3	0.0	0.0	37.4	42.0	0.0	0.0	39.5	0	0	2	23	84	58	16	3	2	0	1	0	39.8	44.1
0745	182	156	22	0	0	1	0	0	0	0	0	0	3	39.3	38.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	12	20	68	60	19	3	0	0	0	0	39	44.1
0800	221	201	17	0	1	1	0	0	0	0	0	0	1	35.5	38.3	0.0	21.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	16	29	36	80	42	16	1	1	0	0	0	35.7	43.1
0815	170	149	14	1	0	2	0	0	0	1	0	1	2	39.2	41.5	45.4	0.0	47.7	0.0	0.0	0.0	42.7	0.0	46.0	42.3	0	12	3	13	45	62	27	8	0	0	0	0	39.6	46.7
0830	177	157	16	1	0	1	0	0	0	0	0	0	2	42.3	41.3	41.6	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	6	53	81	25	8	3	0	0	1	42.2	46.8
0845	157	135	19	0	0	1	0	0	0	1	0	0	1	41.8	40.4	0.0	0.0	39.9	0.0	0.0	0.0	42.9	0.0	0.0	44.1	0	0	0	5	51	74	23	3	1	0	0	0	41.6	45.7
0900	148	122	21	0	0	2	0	1	0	0	0	0	2	43.6	43.4	0.0	0.0	43.3	0.0	56.3	0.0	0.0	0.0	0.0	42.9	0	0	0	0	36	62	39	8	3	0	0	0	43.6	48.3
0915	156	125	28	0	0	0	0	0	1	0	0	0	2	42.4	41.8	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	42.1	0	0	0	0	2	47	72	28	6	1	0	0	0	42.2	46.5
0930	148	120	23	1	0	1	0	0	0	0	0	1	2	42.7	41.7	42.1	0.0	37.1	0.0	0.0	0.0	0.0	0.0	42.5	42.4	0	0	1	6	48	54	23	13	3	0	0	0	42.5	48.5
0945	131	104	18	3	1	2	0	0	1	0	0	0	2	35.1	39.4	39.4	34.5	37.3	0.0	0.0	40.2	0.0	0.0	0.0	36.0	2	15	8	21	37	32	10	3	2	1	0	0	35.9	43.6
1000	127	104	20	1	0	1	0	0	0	0	0	0	1	41.5	41.7	38.4	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	3	51	46	22	4	1	0	0	0	41.5	46
1015	132	105	27	0	0	0	0	0	0	0	0	0	0	41.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	65	30	26	3	0	0	0	0	40.8	45.9
1030	104	85	17	0	0	0	0	0	1	0	0	0	1	41.7	41.8	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	48.5	0	0	0	8	33	32	24	5	1	0	1	0	41.8	47.6
1045	118	93	16	2	0	3	0	0	0	0	0	1	3	42.8	43.1	41.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	42.4	44.8	0	0	0	1	29	61	17	8	1	1	0	0	42.9	47.1
1100	101	81	16	2	0	1	0	0	0	0	0	0	1	41.9	41.3	42.5	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	1	4	31	45	18	2	0	0	0	0	41.7	45.7
1115	89	77	10	0	0	0	0	0	0	0	0	0	2	42.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	4	23	32	25	3	2	0	0	0	42.8	47.8
1130	116	92	19	3	0	0	0	0	0	0	0	1	1	43.2	42.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	35.8	0	0	6	3	28	33	29	15	2	0	0	0	43	50.1
1145	91	76	12	1	0	0	0	0	1	0	0	0	1	43.4	42.2	43.8	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	37.0	0	0	0	1	25	35	23	6	0	0	0	1	43.2	47.2
1200	97	80	15	0	0	1	0	0	0	0	0	0	1	42.9	42.7	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0	0	0	1	24	47	19	5	1	0	0	0	42.9	47
1215	96	83	11	0	0	0	0	0	0	2	0	0	0	40.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	1	4	8	26	40	11	6	0	0	0	0	40.8	46
1230	119	102	15	1	0	1	0	0	0	0	0	0	0	43.6	43.2	36.8	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	24	42	42	7	1	0	0	0	43.6	48.1
1245	95	76	13	1	0	2	0	0	1	0	0	1	1	40.7	39.2	37.4	0.0	43.2	0.0	0.0	38.2	0.0	0.0	35.3	38.2	0	0	0	16	29	34	12	3	1	0	0	0	40.4	46.2
1300	92	82	8	0	0	0	0	0	0	1	0	0	1	41.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	50.5	0	1	4	12	23	25	17	7	2	1	0	0	41.5	49.3
1315	98	82	12	0	0	2	0	1	0	0	0	0	1	42.6	41.0	0.0	0.0	39.9	0.0	36.3	0.0	0.0	0.0	0.0	42.7	0	0	0	1	38	36	14	6	3	0	0	0	42.3	48.5
1330	89	76	11	0	0	0	0	0	0	0	0	0	2	42.9	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	3	2	12	44	20	7	1	0	0	0	42.9	47.7
1345	103	84	15	1	0	1	0	0	0	0	0	1	1	44.3	43.8	41.3	0.0	40.3	0.0	0.0	0.0	0.0	0.0	42.5	41.7	0	0	0	1	25	31	33	10	2	1	0	0	44.1	49.5
1400	111	95	12	2	0	2	0	0	0	0	0	0	0	42.3	44.4	42.1	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	32	46	21	6	2	0	0	0	42.5	47.1
1415	108	88	16	0	0	2	0	0	0	0	0	0	2	42.0	42.4	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	1	5	32	47	18	4	0	1	0	0	41.9	46.5
1430	93	76	15	1	0	0	0	0	0	0	0	0	1	41.4	39.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	3	21	16	23	22	7	1	0	0	0	40.9	48.3
1445	116	94	18	2	0	1	0	0	0	1	0	0	0	42.8	42.8	39.9	0.0	38.2	0.0	0.0	0.0	0.0	50.8	0.0	0.0	0	0	0	2	34	46	25	8	0	1	0	0	42.8	47.3
1500	86	73	13	0	0	0	0	0	0	0	0	0	0	43.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	15	32	28	4	1	0	0	0	43	46.9
1515	108	87	17	0	1	1	0	0	0	0	0	0	2	41.6	42.9	0.0	41.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	4	30	50	22	1	1	0	0	0	41.7	45.8
1530	112	94	14	1	0	0	0	0	0	1	0	0	2	40.6	42.9	54.4	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	46.0	0	3	11	1	19	49	21	4	4	0	0	0	41.1	47.7
1545	101	86	11	0	0	1	0	0	0	0	0	0	3	44.2	44.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	2	16	41	34	4	3	1	0	0	44.1	47.8
1600	130	112	16	1	0	0	0	1	0	0	0	0	0	42.6	42.6	42.9	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	37	58	23	10	0	0	0	0	42.6	47.3
1615	143	124	16	0	0	1	0	0	0	0	0	0	2	39.5	38.6	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0	0	11	14	56	39	15	5	2	1	0	0	39.5	45.7
1630	123	109	11	0	0	0	0	1	0	0	0	0	2	44.8	42.6	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	53.8	0	0	1	0	14	54	38	13	2	1	0	0	44.8	49.1
1645	112	98	12	0	0	0	0	0	1	1	0	0	0	43.2	42.9	0.0	0.0	0.0	0.0	0.0	39.5	38.0	0.0	0.0	0.0	0	0	0	3	33	44	19	9	2	1	0	1	43.1	48.4
1700	136	124	11	0	0	0	0	0	0	0	0	0	1	43.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	0	30	58	36	12	0	0	0	0	43.8	48.9
1715	141	124	14	0	0	1	0	0	0	0	0	0	2	43.8	42.2	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	2	24	75	26	10	3	1	0	0	43.6	47.9
1730	168	155	11	1	0	1	0	0	0	0	0	0	0	38.1	40.5	8.3	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	10	11	6	28	51	36	9	2	0	1	1	38.1	48
1745	103	90	13	0	0	0	0	0	0	0	0	0	0	44.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	43	33	6	5	1	0	0	44.4	48.9
1800	99	88	10	0	0	1	0	0	0	0	0	0	0	43.9	42.9	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	20	35	23	10	4	0	0	0	43.7	49.7
1815	78	74	4	0	0	0	0	0	0	0	0	0	0	45.5	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	5	22	37	9	2	0	0	0	45.6	49.7
1830	80	72	6	0	0	0	0	0	0	1	0	0	1	46.9	51.2	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0.0	0.0	34.6	0	0	0	1	3	30	26	10	7	3	0	0	47.1	52.2
1845	82	73	6	0	1	0	0	0	0	1	0	0	1	45.1	43.3	0.0	11.3	0.0	0.0	0.0	0.0	38.3	0.0	0.0	35.2	0	1	2	2	15	21	24	12	4	1	0	0	44.4	51.7
1900	69	65	3	0	0	1	0	0	0	0	0	0	0	46.0	43.4	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	24	23	11	3	0	0	0	45.9	51.2
1915	64	56	5	0	0	2	0	0	0	0	0	0	1	43.7	40.2	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	4	13	24	15	6	1	1	0	0	43.6	49.7
1930	41	37	3	0	0	1	0	0	0	0	0	0	0	46.8	62.9	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	10	8	8	4	2	1	0	47.7	55.5
1945	46	40	5	0	0	0	0	0	0	0	0	1	0	44.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0	0	0	0	5	21	14	4	2	0	0	0	44.9	49.9
2000	23	22	0	0	0	0	0	0	0	0	0	0	1	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0	0	0	0	2	8	8	3	1	0	0	1	47.4	53.2
2015	50	42	8	0	0	0	0	0	0	0	0	0	0	48.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	21	7	6	2	0	0	48.5	56.3
2030	34	33

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	1	0	0	50.2	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	43.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	1	0	0	0	42.4	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	42.1	-
0045	5	3	2	0	0	0	0	0	0	0	0	0	0	52.7	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	3	0	0	0	53	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	62.4	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	42.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	41.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.1	-
0145	6	4	2	0	0	0	0	0	0	0	0	0	0	51.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	2	0	1	0	0	48.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	4	3	0	0	0	0	0	0	0	1	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0	0	0	0	0	3	0	0	1	0	0	0	47.6	-
0230	3	0	0	1	0	0	0	0	1	1	0	0	0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	52.2	44.7	0.0	0.0	0.0	0	0	0	1	0	1	0	1	0	0	0	0	43.7	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	52.4	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.6	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	53.4	-
0315	3	1	1	0	0	0	0	0	0	1	0	0	0	57.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	47	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	41.8	-
0345	7	6	0	0	0	0	0	0	0	1	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	1	0	50.1	-
0400	15	12	1	0	0	0	0	0	0	0	0	2	0	48.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0	0	0	0	1	5	5	2	1	1	0	0	48.1	57.1
0415	12	7	5	0	0	0	0	0	0	0	0	0	0	46.8	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	2	0	1	0	46.9	53.2
0430	17	13	1	2	0	0	0	0	0	1	0	0	0	47.3	51.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0.0	0.0	0	0	0	0	1	6	4	4	1	1	0	0	47.7	55.6
0445	20	14	5	0	0	0	0	0	0	0	0	1	0	52.3	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0.0	0.0	0	0	0	0	1	2	10	2	2	1	2	0	50.8	59.8
0500	28	24	3	1	0	0	0	0	0	0	0	0	0	48.7	51.2	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	6	2	0	1	0	49.1	52.9
0515	31	24	4	0	0	1	0	1	0	0	0	0	1	48.8	49.1	0.0	0.0	44.4	0.0	46.6	0.0	0.0	0.0	40.5	0.0	0	0	0	0	1	9	11	8	1	0	0	1	48.4	53.6
0530	48	42	4	0	0	2	0	0	0	0	0	0	0	50.4	51.7	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	22	13	8	1	0	0	50.2	55.2
0545	74	61	11	0	0	1	0	0	0	0	0	0	1	46.3	44.5	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	1	0	6	27	25	11	4	0	0	0	46	52.6
0600	64	52	10	0	0	0	0	0	0	1	0	0	1	47.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0.0	0.0	46.9	0	0	0	1	1	17	30	7	5	3	0	0	47.5	54.2
0615	108	95	13	0	0	0	0	0	0	0	0	0	0	46.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	6	41	30	19	8	0	0	0	45.9	52.2
0630	141	118	18	1	0	1	0	0	1	1	0	0	0	45.6	44.2	39.6	0.0	48.3	0.0	0.0	42.2	47.3	0.0	0.0	42.9	0	0	0	0	15	63	44	11	5	2	1	0	45.4	49.8
0645	140	119	16	0	0	2	0	0	0	0	0	0	0	45.8	46.1	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	1	14	61	37	18	7	1	1	0	45.8	51.4
0700	179	154	25	0	0	0	0	0	0	0	0	0	0	43.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	20	80	51	9	7	0	0	0	43.5	49.1
0715	188	158	21	0	0	2	0	1	1	0	0	2	3	38.3	41.1	0.0	0.0	41.7	0.0	40.8	40.4	0.0	0.0	34.2	45.8	0	10	18	6	58	57	32	6	1	0	0	0	38.7	46.3
0730	200	168	30	1	0	0	0	0	1	0	0	0	0	30.3	29.8	21.8	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	2	60	24	3	59	38	11	2	1	0	0	0	30.1	41.7
0745	175	157	13	1	1	1	0	0	0	1	0	0	1	14.4	17.4	16.3	8.0	6.5	0.0	0.0	0.0	19.5	0.0	0.0	22.9	39	116	11	0	4	1	3	1	0	0	0	0	14.6	17.7
0800	195	173	20	0	1	1	0	0	0	0	0	0	0	27.4	34.8	0.0	15.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	82	5	31	27	33	8	4	1	0	0	0	28.2	42.5
0815	193	164	24	0	0	1	0	0	0	0	0	0	0	41.4	40.7	0.0	0.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	3	10	75	69	24	7	4	1	0	0	41.3	46.1
0830	160	133	21	1	0	1	0	1	0	0	0	0	0	42.4	41.6	41.1	0.0	45.3	0.0	44.3	0.0	0.0	0.0	0.0	40.8	0	0	0	12	35	74	27	8	4	0	0	0	42.3	47.5
0845	156	132	20	0	0	0	0	1	1	1	0	1	0	42.9	43.2	0.0	0.0	0.0	0.0	33.9	36.2	43.7	0.0	37.3	0.0	0	0	0	11	45	52	32	12	3	1	0	0	42.8	48.1
0900	139	117	15	0	0	3	0	0	0	1	0	0	0	41.7	41.3	0.0	0.0	41.4	0.0	0.0	0.0	43.6	0.0	0.0	42.5	0	0	0	10	40	65	20	2	2	0	0	0	41.7	45.7
0915	123	108	14	0	0	0	0	0	0	0	0	0	0	40.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	3	11	50	33	24	1	1	0	0	0	40.3	45.8
0930	144	127	13	1	0	2	0	0	0	0	0	0	0	40.6	41.2	44.9	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	11	49	64	19	1	0	0	0	0	40.7	44.9
0945	134	107	22	0	1	1	0	0	0	0	0	2	1	41.9	40.5	0.0	43.5	45.3	0.0	0.0	0.0	0.0	0.0	41.0	50.5	0	0	0	16	32	47	30	9	0	0	0	0	41.8	47
1000	120	102	15	0	0	1	0	0	0	0	0	0	2	41.5	42.6	0.0	0.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	14	4	21	47	20	11	2	1	0	0	41.6	49
1015	112	94	14	0	0	2	0	0	0	1	0	0	1	42.7	44.5	0.0	0.0	41.0	0.0	0.0	0.0	35.7	0.0	0.0	48.2	0	0	1	13	17	41	31	7	0	0	2	0	42.9	48.5
1030	119	102	15	1	0	0	0	0	0	0	0	0	1	42.8	44.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	2	31	48	28	10	0	0	0	42.9	48.2
1045	116	98	13	0	0	2	0	0	0	1	0	1	1	41.8	41.2	0.0	0.0	38.9	0.0	0.0	0.0	0.0	40.8	0.0	43.6	38.1	0	0	0	6	39	44	23	2	2	0	0	0	41.7	46.4
1100	114	97	14	2	0	0	0	0	0	0	0	0	1	43.6	43.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	6	31	35	27	12	2	1	0	0	43.5	49.6
1115	113	98	14	0	0	0	0	0	0	0	0	0	1	43.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	18	63	28	2	2	0	0	0	43.3	47.7
1130	104	89	13	0	1	1	0	0	0	0	0	0	0	43.2	43.5	0.0	41.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	17	47	26	7	1	0	0	0	43.2	48
1145	97	80	14	0	0	2	0	0	0	0	0	0	1	43.0	42.2	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	1	28	40	19	8	1	0	0	0	42.7	47.6
1200	86	67	15	2	0	0	0	0	2	0	0	0	0	43.9	43.9	43.1	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0	0	0	0	15	43	21	6	1	0	0	0	43.8	47.1
1215	97	85	10	0	0	0	0	1	0	0	0	0	0	43.1	43.8	0.0	0.0	0.0	0.0	44.2	0.0	0.0	0.0	46.2	0.0	0	0	1	8	18	30	32	7	1	0	0	0	43.2	48.3
1230	103	92	9	0	0	1	0	0	0	0	0	0	0	44.1	45.0	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	3	20	35	33	10	2	0	0	0	44.1	49.4
1245	98	90	6	0	0	0	0	0	0	0	0	0	2	43.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	18	49	26	4	0	1	0	0	43.5	48.3
1300	107	82	21	1	0	0	0	0	0	1	0	0	2	42.7	43.7	44.3	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	42.4	0	0	0	4	15	64	18	6	0	0	0	0	42.9	47
1315	95	78	15	0	0	1	0	0	0	0	0	0	1	44.4	46.7	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	17	38	21	17	2	0	0	0	44.9	50.6
1330	102	86	14	0	1	0	0	0	0	1	0	0	0	39.6	41.8	0.0	34.7	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0	5	5	8	22	40	19	1	1	1	0	0	39.8	46.3
1345	100	79	16	2	0	1	0	0	0	0	0	0	2	42.1	39.7	39.1	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	1	19	16	36	22	5	1	0	0	0	41.6	47.6
1400	79	61	14	0	0	2	0	0	0	1	0	1	0	44.3	41.9	0.0	0.0	47.3	0.0	0.0	0.0	51.1	0.0	43.0	0.0	0	0	0	0	21	24	23	9	1	1	0	0	44.1	49.4
1415	126	112	11	1	0	0	0	0	0	0	0	0	2	43.2	39.2	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	2	1	35	52	28	6	1	1	0	0	42.9	47.9
1430	115	102	8	1	0	1	0	1	0	0	0	0	2	44.5	43.7	39.9	0.0	42.4	0.0	47.6	0.0	0.0	0.0	0.0	46.9	0	0	0	0	22	48	30	9	4	1	1	0	44.4	49.7
1445	92	82	8	0	0	1	0	0	0	1	0	0	0	42.8	42.8	0.0	0.0	39.1	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0	0	1	8	12	46	20	4	1	0	0	0	42.7	47.2
1500	99	84	12	0	0	0	0	0	0	2	0	0	1	42.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	40.6	0	0	8	1	18	40	24	8	0	0	0	0	42.1	48.7
1515	103	88	11	1	0	1	0	1	0	0	0	0	1	40.7	42.4	36.6	0.0	43.2	0.0	40.2	0.0	0.0	0.0	0.0	38.0	0	1	3	10	29	41	12	5	2	0	0	0	40.8	47.1
1530	115	95	16	2	0	0	0	0	0	0	0	0	2	35.6	36.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	6	10	27	48	17	4	3	0	0	0	0	35.7	40.6
1545	123	101	20	1	0	1	0	0	0	0	0	0	0	35.2	35.2	27.5	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	15	34	45	21	4	0	0	0	0	0	35.1	40.4
1600	114	100	14	0	0	0	0	0	0	0	0	0	0	33.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	20	29	37	17	4	0	0	0	0	0	33.7	40.2
1615	154	130	21	1	0	0	0	0	0	0	0	0	2	33.7	32.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	1	10	12	65	44	19	3	0	0	0	0	0	33.6	39.3
1630	125	113	11	0	0	0	0	0	1	0	0	0	0	34.8	31.9	0.0	0.0	0.0	0.0	0.0	49.7	0.0	0.0	0.0	0.0	3	1	15	41	46	16	3	0	0	0	0	0	34.6	40.2
1645	132	124	6	0	0	0	0	0	0	0	0	0	2	35.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	1	25	24	51	24	5	2	0	0	0	0	35.7	41.7
1700	129	112	14	0	0	1	0	1	0	0	0	0	1	28.7	30.9	0.0	0.0	17.0	0.0	39.0	0.0	0.0	0.0	0.0	18.7	10	25	27	13	30	21	3	0	0	0	0	0	28.8	40.6
1715	145	133	10	0	0	1	0	0	0	0	0	1	0	23.0	16.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	12.7	0.0	11	78	11	13	13	12	6	1	0	0	0	0	22.3	39.4
1730	115	106	9	0	0	0	0	0	0	0	0	0	0	44.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	24	44	34	10	3	0	0	0	44.3	48.8
1745	95	82	13	0	0	0	0	0	0	0	0	0	0	44.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	17	41	16	12	4	1	1	0	44.1	51.1
1800	118	106	10	0	0	0	0	1	1	0	0	0	0	43.1	47.2	0.0	0.0	0.0	0.0	43.6	43.2	0.0	0.0	0.0	0.0	0	0	8	2	15	42	39	8	1	3	0	0	43.5	48.9
1815	104	95	6	0	0	1	0	0	0	0	0	0	2	44.2	40.1	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	1	16	51	28	5	2	1	0	0	44.1	47.9
1830	101	87	12	0	0	0	0	0	0	1	0	0	1	45.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	46.7	0	0	0	1	12	38	32	14	4	0	0	0	45.4	51.2
1845	81	76	5	0	0	0	0	0	0	0	0	0	0	45.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	5	25	35	10	3	0	0	0	45.4	50.3
1900	77	70	6	0	0	0	0	0	0	0	0	0	1	44.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	13	35	17	12	0	0	0	0	44.4	50.3
1915	59	49	10	0	0	0	0	0	0	0	0	0	0	47.4	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	17	21	8	4	1	2	0	47.4	53.5
1930	62	54	7	0	0	0	0	0	0	1	0	0	0	46.6	44.8	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0	0	0	1	8	23	14	11	2	3	0	0	46.3	53.8
1945	55	51	2	0	0	0	0	0	1	0	0	0	1	48.7	43.8	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	40.6	0.0	0	0	0	0	2	21	17	8	4	2	0	1	48.2	54.8
2000	32	26	4	0	0	0	0	0	0	0	0	0	2	45.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0	0	0	0	5	10	13	3	1	0	0	0	45.7	50
2015	46	41	4	0	0	1	0	0	0	0	0	0	0	46.5	43.7	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	14	9	2	0	0	0	46.2

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	65	-
0015	4	2	1	0	0	0	0	0	0	1	0	0	0	46.4	51.4	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	46.2	-
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	0	0	0	0	46.4	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	47.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	0	0	0	0	0	43.2	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	51.7	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	50.7	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	57.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	1	0	0	52.9	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	57.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	1	54.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	54.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	60.7	-
0215	3	1	1	0	0	0	0	0	0	1	0	0	0	41.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	39.7	-
0230	3	2	0	0	0	0	0	0	0	1	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	45	-
0245	3	2	0	0	0	1	0	0	0	0	0	0	0	51.9	0.0	0.0	0.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	51.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	5	3	1	0	0	0	0	0	0	1	0	0	0	55.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0.0	0.0	0.0	0	0	0	0	1	0	2	0	1	1	0	0	50.6	-
0330	7	7	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	2	0	0	1	0	48.8	-
0345	8	7	0	0	0	0	0	0	0	0	0	1	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0	0	0	0	0	2	3	2	1	0	0	0	43.4	-
0400	11	8	2	0	0	0	0	0	0	1	0	0	0	48.1	55.9	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0	0	0	0	1	0	6	2	1	1	0	0	49.5	58.4
0415	7	4	3	0	0	0	0	0	0	0	0	0	0	50.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	1	1	0	0	0	45.8	-
0430	16	13	3	0	0	0	0	0	0	0	0	0	0	49.4	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	5	5	0	0	0	50.4	57.1
0445	20	16	2	1	0	1	0	0	0	0	0	0	0	48.7	46.4	55.1	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	7	5	1	0	1	0	48.5	54
0500	27	19	7	0	0	0	0	0	0	0	0	0	0	45.1	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.8	0	0	0	0	4	7	9	4	2	1	0	0	46.5	54.1
0515	27	18	8	0	0	0	0	0	0	0	0	1	0	49.4	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0	0	0	0	4	6	4	8	3	1	0	1	49.6	56.7
0530	38	27	8	0	0	0	0	0	0	2	0	0	0	48.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	55.8	0.0	0.0	40.8	0	0	0	0	0	10	13	9	5	1	0	0	49.1	56.9
0545	69	60	8	0	0	0	0	0	0	0	0	0	1	45.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	0	0	0	0	0	7	29	16	11	5	1	0	0	45.9	52
0600	80	63	13	0	0	0	0	1	0	0	0	0	3	44.1	43.9	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	40.1	0	0	0	0	1	26	25	15	6	5	2	0	0	43.9	50.6
0615	99	87	10	0	0	0	0	0	0	0	0	0	2	42.4	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	2	11	20	37	16	8	4	1	0	0	42.5	48.8
0630	133	109	21	1	0	1	0	0	0	0	0	0	1	43.2	40.1	44.5	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	6	5	28	56	26	10	1	0	0	1	42.7	48.2
0645	174	147	22	1	0	1	0	0	2	0	0	0	1	42.0	41.7	42.9	0.0	40.2	0.0	0.0	0.0	42.7	0.0	0.0	42.9	0	0	0	0	4	55	77	28	7	3	0	0	0	42	46.6
0700	184	159	23	0	0	1	0	0	0	0	0	0	1	39.8	39.5	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	1	12	13	72	50	24	10	1	1	0	0	39.8	46.3
0715	222	183	30	0	1	3	0	0	2	1	0	0	2	35.0	34.2	0.0	40.5	35.3	0.0	0.0	27.0	34.1	0.0	0.0	41.9	0	5	43	60	59	39	15	0	1	0	0	0	34.9	42.3
0730	184	154	24	0	0	1	0	0	1	1	0	1	2	36.4	38.2	0.0	0.0	36.7	0.0	0.0	22.9	49.6	0.0	34.9	42.8	4	14	27	9	35	65	26	3	1	0	0	0	36.7	45.6
0745	178	149	26	1	0	0	0	0	0	0	0	0	2	35.9	35.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	54	13	55	33	16	6	0	1	0	0	36	43.7
0800	203	173	26	1	0	0	0	0	0	0	0	0	3	36.7	38.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	4	10	46	92	38	11	1	1	0	0	0	36.9	42
0815	194	170	19	1	0	1	0	0	1	0	0	0	2	29.3	29.3	25.7	0.0	40.4	0.0	0.0	21.3	0.0	0.0	0.0	34.5	7	23	65	27	48	21	3	0	0	0	0	0	29.4	39.5
0830	166	146	13	1	1	1	0	1	1	0	0	0	2	33.8	32.3	27.7	19.9	24.2	0.0	40.6	25.6	0.0	0.0	0.0	33.2	0	25	48	8	14	48	16	5	0	1	0	1	33.5	44.7
0845	194	153	31	2	0	3	0	1	0	0	0	0	4	31.1	31.2	25.5	0.0	31.0	0.0	34.0	0.0	0.0	0.0	0.0	29.3	0	37	61	17	30	29	15	3	2	0	0	0	31.1	42.5
0900	133	112	19	0	0	1	1	0	0	0	0	0	1	40.3	41.2	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	8	4	1	35	56	20	6	3	0	0	0	40.5	46.7
0915	135	116	17	0	0	1	0	0	0	0	0	0	1	42.5	43.3	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	4	0	4	23	66	28	7	3	0	0	0	42.6	47.6
0930	176	145	25	0	0	2	0	0	1	0	0	0	3	38.3	38.0	0.0	0.0	34.4	0.0	0.0	38.3	0.0	0.0	0.0	41.1	0	16	2	2	87	53	12	3	1	0	0	0	38.2	43.4
0945	134	105	25	0	0	0	0	1	1	0	0	0	2	41.5	41.6	0.0	0.0	0.0	0.0	45.2	44.2	0.0	0.0	0.0	44.6	0	0	2	12	32	61	19	7	1	0	0	0	41.6	47.5
1000	124	95	25	1	0	2	0	0	0	0	0	0	1	38.4	38.9	45.8	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	14	6	3	22	52	25	1	1	0	0	0	38.7	46.3
1015	147	117	23	0	0	0	0	1	0	0	0	1	5	39.1	38.3	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	40.9	41.6	0	9	3	8	49	62	13	3	0	0	0	0	39.1	44.5
1030	123	103	14	2	0	0	0	0	0	0	0	1	3	42.9	43.5	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	41.1	0	0	1	2	32	50	26	9	3	0	0	0	42.9	48.1
1045	116	93	22	0	0	0	0	0	0	0	0	0	1	42.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	5	6	30	35	30	9	1	0	0	0	42	48
1100	96	80	12	2	0	0	0	1	0	0	0	0	1	43.0	42.5	44.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	40.7	0	0	3	0	24	40	22	4	3	0	0	0	42.9	47.3
1115	98	86	10	1	0	0	0	0	0	0	0	0	1	41.4	40.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	7	33	40	14	4	0	0	0	0	41.2	46.3
1130	79	67	11	0	0	0	0	0	1	0	0	0	0	42.4	43.8	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0	2	0	4	14	36	16	6	1	0	0	0	42.6	48.3
1145	99	85	12	0	0	0	0	0	0	0	0	0	2	42.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	7	24	47	14	6	1	0	0	0	42.3	47.6
1200	104	80	20	1	0	0	0	1	0	1	0	0	1	42.1	42.5	52.1	0.0	0.0	0.0	40.8	0.0	41.5	0.0	0.0	41.1	0	0	0	8	22	52	14	6	2	0	0	0	42.2	47.2
1215	92	73	14	0	0	2	0	0	0	1	0	0	2	43.2	44.9	0.0	0.0	44.9	0.0	0.0	0.0	50.4	0.0	0.0	39.4	0	0	0	0	22	44	16	9	1	0	0	0	43.5	49.1
1230	93	73	17	0	1	1	0	1	0	0	0	0	0	43.2	41.2	0.0	36.5	45.8	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0	0	0	8	20	33	26	3	2	0	1	0	42.7	48.6
1245	94	79	9	2	0	1	0	2	0	0	0	0	1	40.1	37.3	38.8	0.0	37.2	0.0	42.7	0.0	0.0	0.0	0.0	34.0	0	0	7	10	35	26	10	4	2	0	0	0	39.7	45.7
1300	88	71	12	0	0	1	0	0	0	0	0	0	4	43.7	44.5	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	2	14	47	17	5	1	1	0	1	43.8	47.5
1315	98	79	10	2	0	0	0	0	0	2	0	1	4	40.8	43.3	37.3	0.0	0.0	0.0	0.0	0.0	36.4	0.0	43.0	39.4	0	0	1	11	33	33	14	4	2	0	0	0	40.9	45.4
1330	95	82	12	0	0	0	0	0	0	1	0	0	0	41.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0	0	6	9	24	33	15	5	3	0	0	0	40.8	47.1
1345	99	83	11	1	0	2	0	1	0	0	0	0	1	41.8	36.5	36.5	0.0	42.0	0.0	39.8	0.0	0.0	0.0	0.0	36.7	0	1	4	2	29	36	25	2	0	0	0	0	41.1	46.3
1400	98	78	15	0	0	1	0	0	0	0	0	0	4	43.9	46.3	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	3	0	15	43	22	11	4	0	0	0	44.3	50.5
1415	95	79	11	1	0	1	0	0	0	0	0	0	3	42.9	47.2	40.8	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	1	23	39	26	4	2	0	0	0	43.3	48.9
1430	105	87	12	1	0	2	0	1	1	0	0	0	1	42.0	45.3	43.8	0.0	39.1	0.0	39.2	51.7	0.0	0.0	0.0	32.5	0	0	0	6	30	43	18	5	3	0	0	0	42.3	47.5
1445	129	106	19	1	0	1	0	0	0	1	0	0	1	40.1	40.4	32.3	0.0	38.0	0.0	0.0	0.0	41.4	0.0	0.0	38.0	0	3	3	8	50	41	17	4	3	0	0	0	40.1	45.9
1500	101	85	13	0	0	0	0	0	0	0	0	0	3	43.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	1	28	34	26	9	1	1	1	0	43.8	49.1
1515	117	104	11	1	0	0	0	0	0	0	0	0	1	42.2	39.6	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	7	29	56	23	1	1	0	0	0	41.9	46.1
1530	105	85	17	2	0	1	0	0	0	0	0	0	0	37.7	36.1	32.9	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	14	8	6	16	31	22	5	2	0	0	0	37.4	47.4
1545	103	87	11	1	0	3	0	0	0	0	0	1	0	43.2	40.3	46.4	0.0	41.2	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	3	32	33	29	4	1	0	0	1	42.9	47.8
1600	110	92	18	0	0	0	0	0	0	0	0	0	0	44.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	38	30	15	3	1	0	0	44.6	50.7
1615	125	105	16	0	0	0	0	1	2	1	0	0	0	40.9	41.4	0.0	0.0	0.0	0.0	34.9	30.3	39.8	0.0	0.0	0.0	0	0	12	14	23	36	30	10	0	0	0	0	40.7	48.3
1630	111	98	12	0	0	0	0	0	0	0	0	0	1	43.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0	0	0	1	38	34	21	13	2	2	0	0	43.7	50.7
1645	111	101	8	0	0	1	0	0	0	0	0	0	1	43.9	44.6	0.0	0.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	4	19	41	38	6	2	0	0	1	44	48.5
1700	130	118	12	0	0	0	0	0	0	0	0	0	0	40.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	11	9	27	46	25	3	2	1	0	0	39.7	46.8
1715	148	134	11	0	0	1	0	1	0	0	0	0	1	44.4	45.3	0.0	0.0	44.5	0.0	44.0	0.0	0.0	0.0	0.0	46.4	0	0	0	1	12	75	47	11	2	0	0	0	44.5	48.4
1730	100	91	8	0	0	0	0	0	0	0	0	1	0	42.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0	1	1	1	35	32	19	10	0	0	1	0	42.7	48.1
1745	96	89	5	2	0	0	0	0	0	0	0	0	0	43.0	42.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	3	14	36	22	8	2	2	0	0	42.7	49.6
1800	127	119	8	0	0	0	0	0	0	0	0	0	0	44.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	61	45	8	2	0	0	0	44.4	47.4
1815	122	115	5	0	0	0	0	0	0	0	0	1	1	41.3	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	37.6	0	8	0	3	30	46	27	4	2	2	0	0	41.5	48.3
1830	91	84	6	0	0	0	0	0	0	0	0	0	1	44.3	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0	0	1	7	13	31	18	17	4	0	0	0	44.4	51.3
1845	80	78	2	0	0	0	0	0	0	0	0	0	0	44.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	25	23	10	3	1	1	0	44.8	51.5
1900	72	66	5	0	0	0	0	1	0	0	0	0	0	44.9	50.1	0.0	0.0	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	24	25	5	4	1	0	0	45.3	50
1915	77	71	4	1	0	0	0	0	1	0	0	0	0	44.2	48.4	43.2	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0	0	0	0	10	35	21	9	2	0	0	0	44.4	50
1930	49	44	5	0	0	0	0	0	0	0	0	0	0	47.1	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	8	11	3	1	0	1	47.4	52.8
1945	40	38	1	0	0	0	0	0	0	0	0	1	0	48.5	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	0	0	4	11	8	10	5	1	1	0	48.3	55.9
2000	53	49	3	0	0	0	0	0	0	0	0	0	1	44.8	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0	0	0	1	13	13	17	7	0	1	1	0	44.9	50.7
2015	38	34	3	0	0	0	0	0	0	0	0	0	1	45.5	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	1	6	11	14	3	1	2	0	0	45.6	51.1
2030

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	2	1	1	1	0	0	48.1	-
0015	7	5	1	0	0	0	0	0	0	0	0	1	0	50.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	0	0	0	2	2	2	1	0	0	0	49.5	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	1	0	0	0	48.3	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.2	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	48.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	46	-
0130	3	1	1	0	0	0	0	0	0	1	0	0	0	52.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	54.8	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	50.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	56.4	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.7	-
0215	5	4	0	0	0	0	0	0	0	1	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	46	-
0230	6	3	3	0	0	0	0	0	0	0	0	0	0	54.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	1	1	0	0	48.1	-
0245	5	2	2	0	0	0	0	0	0	0	0	1	0	53.4	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0	0	0	0	0	1	0	1	3	0	0	0	49	-
0300	5	3	0	0	0	0	0	0	0	2	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0	0	0	0	2	1	1	1	0	0	0	0	43	-
0315	4	2	2	0	0	0	0	0	0	0	0	0	0	45.1	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	45.3	-
0330	8	6	1	0	0	0	0	0	0	1	0	0	0	53.1	55.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0	0	0	0	0	0	0	3	3	1	1	0	52.6	-
0345	6	5	0	0	0	0	0	0	0	1	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	0	0	0	45.1	-
0400	7	4	1	0	0	0	0	0	0	1	0	0	1	51.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	46.7	0	0	0	0	0	0	3	1	2	1	0	0	48.1	-
0415	7	7	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	47.3	-
0430	11	7	4	0	0	0	0	0	0	0	0	0	0	53.6	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	3	4	0	0	52.9	58.4
0445	17	16	1	0	0	0	0	0	0	0	0	0	0	46.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	9	1	2	0	0	46.8	51.8
0500	17	12	5	0	0	0	0	0	0	0	0	0	0	46.5	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	2	1	0	0	47	51
0515	30	22	6	0	0	0	0	0	0	0	0	2	0	49.9	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0.0	0	0	0	0	1	0	11	6	3	4	2	2	50.1	61.1
0530	32	25	4	0	0	1	0	0	0	1	0	1	0	50.1	50.2	0.0	0.0	44.0	0.0	0.0	0.0	50.4	0.0	43.9	0.0	0	0	0	0	1	5	12	10	2	0	2	0	49.7	55
0545	76	65	10	0	0	0	0	0	0	0	0	0	1	47.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	1	0	23	30	15	5	2	0	47.5	51.7
0600	68	52	15	0	0	0	0	0	0	1	0	0	0	45.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0	0	0	0	0	13	20	22	9	2	2	0	0	45.5	50.9
0615	85	67	16	1	0	0	0	0	0	1	0	0	0	47.0	47.0	39.5	0.0	0.0	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0	0	0	0	0	6	30	26	19	2	2	0	0	46.9	51.5
0630	99	88	8	0	0	1	0	1	0	1	0	0	0	44.5	45.8	0.0	0.0	39.9	0.0	44.9	0.0	54.3	0.0	0.0	0.0	0	0	0	0	0	12	45	33	8	0	1	0	0	44.7	48
0645	137	113	20	2	0	1	0	0	1	0	0	0	0	42.6	40.5	45.5	0.0	38.8	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0	0	0	0	5	38	71	15	5	2	0	0	1	42.3	45.4
0700	142	103	32	0	0	1	0	0	0	2	0	2	2	39.0	37.9	0.0	0.0	38.6	0.0	0.0	0.0	37.5	0.0	28.5	29.1	0	1	23	20	32	38	20	3	2	1	1	1	38.4	45.9
0715	206	174	28	0	0	1	0	0	0	1	0	1	1	32.3	35.0	0.0	0.0	38.1	0.0	0.0	0.0	37.8	0.0	38.5	32.9	0	20	62	35	45	33	8	1	0	0	2	0	32.7	41.8
0730	167	144	22	0	0	0	0	0	0	0	0	0	1	41.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	2	49	90	22	3	1	0	0	0	41.8	45.2
0745	198	166	27	0	0	2	0	1	0	1	0	0	1	34.2	35.3	0.0	0.0	36.9	0.0	40.2	0.0	42.3	0.0	0.0	31.4	0	2	52	52	50	34	4	4	0	0	0	0	34.5	41.5
0800	126	104	16	1	0	2	0	0	1	1	0	0	1	41.0	38.4	44.6	0.0	33.8	0.0	0.0	22.1	50.6	0.0	0.0	37.6	0	2	9	4	47	37	16	6	3	2	0	0	40.5	47.9
0815	167	144	22	0	0	0	0	0	0	0	0	0	1	35.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	30	13	15	24	51	28	6	0	0	0	0	35.9	46.1
0830	132	109	20	0	0	0	0	0	0	0	0	2	1	44.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	41.6	0	0	0	7	22	49	35	15	4	0	0	0	43.8	50
0845	159	136	18	1	0	2	0	0	1	0	0	0	0	41.0	38.2	37.6	0.0	41.9	0.0	0.0	21.8	0.0	0.0	0.0	43.8	0	0	11	12	49	46	32	8	1	0	0	0	40.6	46.8
0900	139	116	18	0	0	2	0	0	0	2	0	1	0	41.3	42.4	0.0	0.0	42.6	0.0	0.0	0.0	46.8	0.0	41.3	0.0	0	0	0	5	59	48	17	9	1	0	0	0	41.5	47.4
0915	115	101	11	0	0	0	0	0	2	0	0	0	1	42.1	46.1	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	38.7	0	0	5	14	21	34	29	7	3	1	0	1	42.4	49.1
0930	166	142	17	0	0	2	0	0	0	2	0	0	3	42.1	43.2	0.0	0.0	38.7	0.0	0.0	0.0	40.7	0.0	0.0	39.3	0	0	0	8	47	62	42	6	1	0	0	0	42.1	47
0945	130	102	24	1	0	0	0	0	1	0	0	1	1	42.2	41.5	38.8	0.0	0.0	0.0	0.0	42.2	0.0	0.0	42.3	46.8	0	0	6	6	28	54	22	11	3	0	0	0	42.1	49.1
1000	116	92	21	0	0	0	0	0	0	0	0	1	2	43.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	40.3	0	0	0	0	38	51	19	6	1	0	1	0	42.7	47.1
1015	174	144	21	2	0	1	0	0	1	2	0	1	2	40.7	41.2	33.5	0.0	45.7	0.0	0.0	29.9	38.7	0.0	39.5	38.8	0	0	2	18	61	65	20	7	0	1	0	0	40.6	45.7
1030	136	105	27	2	0	1	0	0	0	0	0	0	1	40.6	40.5	39.5	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	3	7	19	31	36	28	7	5	0	0	0	40.6	48.3
1045	167	140	21	1	0	1	0	0	2	0	0	0	2	42.0	40.9	43.6	0.0	46.9	0.0	0.0	0.0	44.1	0.0	0.0	41.9	0	0	0	12	50	61	35	8	0	1	0	0	41.9	47.2
1100	162	140	21	0	0	0	0	0	0	1	0	0	0	42.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0	3	1	2	41	65	40	6	3	0	1	0	42.5	47.5
1115	199	154	40	2	0	1	0	0	0	0	0	0	2	42.2	42.0	46.9	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	9	49	90	45	4	2	0	0	0	42.2	47
1130	155	132	19	1	1	1	0	1	0	0	0	0	0	24.4	24.6	6.1	24.6	21.8	0.0	21.6	0.0	0.0	0.0	0.0	0.0	18	48	42	8	24	13	2	0	0	0	0	0	24.3	38.8
1145	109	96	9	1	0	1	0	0	0	0	0	0	2	41.3	41.8	40.2	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	1	15	31	33	22	5	1	0	0	1	41.5	48
1200	134	112	18	0	0	2	0	0	1	0	0	0	1	40.9	42.5	0.0	0.0	41.0	0.0	0.0	0.0	40.8	0.0	0.0	41.9	0	0	0	12	44	48	25	5	0	0	0	0	41.1	46.1
1215	117	92	19	0	0	1	0	0	2	0	0	0	3	36.0	40.2	0.0	0.0	16.0	0.0	0.0	0.0	45.5	0.0	0.0	43.6	0	17	11	2	30	33	14	9	1	0	0	0	36.9	47.2
1230	124	105	13	1	0	0	0	1	0	1	0	1	2	34.8	33.8	9.5	0.0	0.0	0.0	36.3	0.0	42.7	0.0	33.6	34.1	2	12	9	44	25	14	11	6	1	0	0	0	34.6	44.9
1245	101	91	9	0	0	0	0	0	0	0	0	1	0	15.9	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	57	17	5	11	5	6	0	0	0	0	0	0	16	32.5
1300	109	98	9	0	0	0	0	0	0	0	0	0	2	27.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	18	34	1	2	20	23	8	2	0	1	0	0	27.2	44
1315	88	78	10	0	0	0	0	0	0	0	0	0	0	39.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	14	27	37	7	2	0	0	0	0	39.5	44.2
1330	102	88	13	0	0	1	0	0	0	0	0	0	0	41.4	40.1	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	33	38	15	5	0	1	0	0	41.2	46.1
1345	121	108	11	0	0	0	0	0	0	0	0	0	2	42.8	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	7	29	49	26	4	5	0	0	1	42.7	47.5
1400	111	97	11	1	0	1	0	0	0	0	0	0	1	41.4	39.2	49.5	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	9	10	27	33	23	5	3	1	0	0	41.2	48.3
1415	105	91	13	0	0	0	0	0	0	0	0	0	1	43.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	8	18	45	24	6	3	1	0	0	43.2	47.6
1430	117	100	15	1	0	0	0	0	0	1	0	0	0	42.1	41.1	31.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	0	6	19	13	42	28	5	4	0	0	0	41.8	47.5
1445	112	99	13	0	0	0	0	0	0	0	0	0	0	42.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	31	43	20	6	3	1	0	0	42.3	48.1
1500	103	86	13	0	0	0	0	1	0	0	0	1	2	42.7	43.6	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	39.4	42.6	0	0	0	12	28	25	24	10	2	2	0	0	42.8	49.7
1515	97	80	14	0	0	0	0	0	0	0	0	0	3	42.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	4	10	14	33	23	8	2	2	0	1	42.8	49.6
1530	120	109	10	0	0	0	0	0	0	0	0	0	1	36.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	12	25	14	17	19	24	8	1	0	0	0	36	47.6
1545	107	98	9	0	0	0	0	0	0	0	0	0	0	42.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	23	35	28	6	4	0	0	0	42.6	48.1
1600	125	108	16	0	0	0	0	1	0	0	0	0	0	42.6	45.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0	0	0	7	29	47	34	8	0	0	0	0	42.9	48.3
1615	144	126	17	0	0	0	0	0	0	0	0	0	1	40.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	7	10	3	35	49	30	8	1	1	0	0	40.5	47
1630	130	119	8	0	0	0	0	0	1	0	0	0	2	43.6	43.8	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	39.3	0	0	0	2	35	50	26	10	6	1	0	0	43.6	49.3
1645	117	103	13	0	0	1	0	0	0	0	0	0	0	44.2	43.2	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	36	36	23	10	9	1	0	1	44.1	51.7
1700	130	120	8	0	1	0	0	0	1	0	0	0	0	34.6	31.5	0.0	13.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0	34	9	19	10	21	29	7	1	0	0	0	34.2	47.1
1715	124	109	14	0	0	0	0	0	0	0	0	0	1	43.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	7	7	20	39	37	7	6	1	0	0	43.2	49.1
1730	116	105	11	0	0	0	0	0	0	0	0	0	0	44.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	60	23	12	5	1	0	0	44.6	50.2
1745	87	75	12	0	0	0	0	0	0	0	0	0	0	43.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	20	32	22	7	3	0	0	0	43.7	49.4
1800	123	117	5	0	0	0	0	0	0	0	0	0	1	44.9	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	1	0	3	12	45	47	15	0	0	0	0	44.8	49.5
1815	88	82	5	0	0	0	0	1	0	0	0	0	0	42.1	43.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0	0	2	9	17	31	22	6	1	0	0	0	42.2	48.4
1830	107	99	7	0	0	0	0	0	0	0	0	0	1	43.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	3	3	22	44	21	11	2	1	0	0	43.2	49.8
1845	81	76	4	0	0	0	0	0	0	0	0	0	1	44.9	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	0	12	30	27	8	3	1	0	0	45.2	50
1900	67	63	3	0	0	0	0	0	0	1	0	0	0	44.2	48.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0.0	0.0	0.0	0	0	3	2	4	27	22	6	1	2	0	0	44.4	49.5
1915	68	63	4	0	0	0	0	0	0	0	0	0	1	45.4	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	4	13	15	22	7	4	1	2	0	45.6	53
1930	48	48	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	18	12	8	1	0	1	1	46.1	51.7
1945	46	41	5	0	0	0	0	0	0	0	0	0	0	42.8	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	7	11	14	3	2	1	2	0	43.3	50.9
2000	75	71	2	0	0	1	0	0	0	0	0	0	1	44.0	40.2	0.0	0.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	1	16	30	21	6	0	1	0	0	44	49.1
2015	35	31	3	0	0	0	0	0	0	0	0	1	0	45.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	1	9	10	10	1	1	2	1	0	44.9	50.9
2030	37	35	2	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	18	15	3	0	0	0	0	0	0	0	0	0	0	46.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	0	3	4	2	2	1	0	47.4	61.1
0015	15	11	2	0	0	0	0	0	0	1	0	0	1	47.3	49.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	0.0	44.1	0	0	0	1	0	4	5	4	1	0	0	0	47.3	53.2
0030	10	9	0	0	0	0	0	0	0	1	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0	0	0	0	0	6	4	0	0	0	0	0	45	-
0045	4	2	1	0	0	0	0	0	0	0	0	1	0	47.8	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0	0	0	0	1	2	0	0	1	0	0	0	45.2	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	52.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	51	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	0	51.2	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	48.9	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	50.4	-
0215	8	7	0	0	0	0	0	0	0	1	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0.0	0.0	0.0	0	0	0	0	0	2	1	2	2	1	0	0	48.4	-
0230	3	2	0	0	0	1	0	0	0	0	0	0	0	53.3	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	49.6	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	48.8	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	42.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	42.1	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	51.4	-
0330	4	3	0	0	0	0	0	0	0	0	0	0	1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	2	2	0	0	0	0	0	44.6	-
0345	5	3	2	0	0	0	0	0	0	0	0	0	0	45.7	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	44.5	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	56.3	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	1	53.6	-
0415	9	8	1	0	0	0	0	0	0	0	0	0	0	47.9	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	3	0	1	0	49.3	-
0430	8	8	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	4	0	1	1	0	48.9	-
0445	8	6	1	0	0	0	0	0	0	0	0	0	0	55.2	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	0	0	4	0	3	1	0	52.8	-
0500	14	10	4	0	0	0	0	0	0	0	0	0	0	47.7	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	2	2	0	0	0	47.4	56.7
0515	11	9	1	0	0	0	0	0	0	1	0	0	0	52.8	50.5	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0.0	0.0	0.0	0	0	0	0	0	1	4	3	1	1	0	1	52.8	64.2
0530	12	12	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	6	1	1	0	0	48.3	55.4
0545	16	15	0	0	0	0	0	0	0	1	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	0.0	0	0	0	0	0	0	9	4	3	0	0	0	45.5	50.9
0600	24	21	3	0	0	0	0	0	0	0	0	0	0	53.8	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	7	5	1	0	53.1	60.4
0615	37	32	4	0	0	0	0	0	0	1	0	0	0	47.3	47.1	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	0	0	0	0	0	0	10	19	6	2	0	0	47.2	52.3
0630	50	43	6	0	0	1	0	0	0	0	0	0	0	51.3	48.6	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	14	14	6	5	1	50.9	58.6
0645	51	41	10	0	0	0	0	0	0	0	0	0	0	47.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	11	14	11	3	1	0	46.7	52.2
0700	49	45	4	0	0	0	0	0	0	0	0	0	0	46.3	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	21	6	2	2	0	46.6	51.9
0715	59	56	3	0	0	0	0	0	0	0	0	0	0	46.1	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	18	21	7	5	0	0	45.9	52.5
0730	62	52	8	0	0	1	0	0	0	0	0	1	0	46.0	44.9	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0	0	0	0	1	3	30	16	8	3	1	0	45.7	52.1
0745	73	65	6	0	0	1	0	0	1	0	0	0	0	43.1	44.1	0.0	0.0	52.1	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0	0	0	10	5	0	19	26	11	1	1	0	43.1	50.4
0800	83	77	5	0	0	0	0	0	0	0	0	0	1	44.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	0	0	3	13	36	19	10	1	1	0	44.2	50.1
0815	94	84	9	0	0	0	0	0	0	0	0	0	1	44.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	9	18	29	19	9	5	4	1	44.4	51.5
0830	124	113	9	0	0	0	0	0	0	0	0	1	1	43.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	40.1	0	0	0	0	0	31	48	35	7	3	0	0	43.7	49
0845	148	134	14	0	0	0	0	0	0	0	0	0	0	43.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	34	62	40	9	2	1	0	43.7	48.1
0900	106	98	7	0	0	0	0	0	0	1	0	0	0	44.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0	0.0	0	0	0	0	0	10	53	34	4	4	1	0	44.7	48.5
0915	124	112	9	0	0	0	0	0	0	0	0	0	3	42.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0	0	0	0	0	34	48	33	8	0	1	0	42.9	47.5
0930	130	118	10	0	1	0	0	0	0	0	0	0	1	44.9	45.5	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0	0	0	4	17	49	40	15	4	1	0	0	44.9	50.3
0945	136	122	10	1	0	1	0	0	1	1	0	0	0	37.1	39.0	40.6	0.0	32.7	0.0	0.0	35.4	21.3	0.0	0.0	0.0	0	10	24	12	31	21	27	8	3	0	0	0	37.1	48.6
1000	135	126	8	0	0	0	0	1	0	0	0	0	0	43.2	44.2	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0	0	0	10	25	51	37	9	1	2	0	0	43.2	48.7
1015	129	120	8	0	0	0	0	0	0	0	0	0	1	42.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	3	12	26	40	37	8	3	0	0	0	42.6	48.1
1030	135	127	7	0	0	0	0	1	0	0	0	0	0	41.4	41.7	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0	0	0	5	49	54	21	5	1	0	0	0	41.4	45.7
1045	162	148	10	1	0	0	0	1	1	0	0	0	1	40.8	38.9	39.4	0.0	0.0	0.0	48.0	36.4	0.0	0.0	0.0	48.4	0	0	4	11	65	55	18	6	2	1	0	0	40.8	45.6
1100	176	162	13	0	0	0	0	0	1	0	0	0	0	43.1	44.7	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	6	39	73	48	8	2	0	0	0	43.2	47.9
1115	176	157	16	0	0	0	0	0	2	0	0	0	1	35.8	35.8	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	47.1	1	7	34	31	47	40	11	2	1	2	0	0	35.8	43
1130	146	138	8	0	0	0	0	0	0	0	0	0	0	42.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	7	36	56	31	8	1	1	0	0	41.9	47.5
1145	148	140	8	0	0	0	0	0	0	0	0	0	0	42.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	38	45	31	14	2	0	1	0	42.6	49.1
1200	130	124	5	0	0	0	0	0	0	0	0	1	0	42.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	3	8	35	48	26	6	3	1	0	0	42.2	47
1215	111	105	5	0	0	0	0	1	0	0	0	0	0	43.9	41.6	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0	0	5	6	15	40	31	9	5	0	0	0	43.6	49.7
1230	110	104	4	1	0	0	0	0	0	0	0	0	1	40.3	40.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	4	0	13	28	47	11	5	1	0	1	0	40.3	46
1245	117	113	4	0	0	0	0	0	0	0	0	0	0	42.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	1	28	41	33	6	3	1	0	0	42.8	48.1
1300	101	93	6	0	0	0	0	1	0	0	0	0	1	46.4	43.7	0.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	55.4	0	0	0	3	6	34	40	7	10	1	0	0	46.3	51.5
1315	131	119	11	0	0	0	0	0	0	0	0	0	1	41.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	8	31	67	19	4	2	0	0	0	41.8	46.2
1330	109	105	3	0	0	1	0	0	0	0	0	0	0	43.5	44.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	18	53	23	10	1	0	0	0	43.5	49.5
1345	98	91	7	0	0	0	0	0	0	0	0	0	0	43.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	23	42	23	5	3	0	0	0	43.1	48.4
1400	109	102	7	0	0	0	0	0	0	0	0	0	0	41.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	11	27	26	24	7	1	0	1	1	40.7	48.6
1415	110	104	5	0	0	0	0	0	1	0	0	0	0	43.8	41.8	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	3	1	20	39	37	9	1	0	0	0	43.6	47.8
1430	91	79	12	0	0	0	0	0	0	0	0	0	0	42.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	30	34	18	5	3	0	0	0	42.8	47.5
1445	134	123	11	0	0	0	0	0	0	0	0	0	0	42.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	45	57	25	5	0	0	0	0	42.1	46.7
1500	109	102	4	0	0	0	0	0	2	0	0	0	1	43.8	40.9	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	45.2	0	0	2	7	11	47	30	10	2	0	0	0	43.7	49
1515	108	100	6	0	0	0	0	0	0	0	0	0	2	44.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	1	23	50	19	9	3	3	0	0	44	49.4
1530	110	101	9	0	0	0	0	0	0	0	0	0	0	44.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	19	44	25	7	5	1	0	1	43.7	49.1
1545	134	124	9	0	0	0	0	0	1	0	0	0	0	40.4	40.1	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0	4	8	17	25	46	19	13	1	1	0	0	40.3	48.7
1600	100	92	6	0	0	1	0	0	0	0	0	0	1	41.7	38.4	0.0	0.0	57.8	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	1	21	16	36	17	5	3	1	0	0	41.6	48.6
1615	83	74	6	0	1	1	0	0	0	0	0	0	1	44.4	43.9	0.0	15.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	1	0	0	19	30	22	11	0	0	0	0	44	49.6
1630	95	84	9	0	0	0	0	2	0	0	0	0	0	43.0	42.7	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0	0	0	5	21	41	18	6	3	1	0	0	43	48
1645	82	72	10	0	0	0	0	0	0	0	0	0	0	45.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	38	21	5	6	0	0	0	44.7	49.8
1700	95	88	5	0	0	0	0	0	0	0	0	0	2	42.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	1	0	3	29	40	15	5	2	0	0	0	42	47.1
1715	100	92	7	0	0	0	0	0	0	1	0	0	0	43.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	0.0	0.0	0	0	0	6	29	29	21	12	1	1	1	0	43.3	50
1730	81	75	6	0	0	0	0	0	0	0	0	0	0	45.1	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	4	25	30	10	3	1	0	0	45	51.6
1745	78	72	5	0	0	0	0	0	0	0	0	0	1	43.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	11	11	29	15	7	4	1	0	0	43.2	50.8
1800	78	73	4	0	0	0	0	0	1	0	0	0	0	42.7	41.6	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0	2	6	6	7	20	23	9	3	2	0	0	42.6	50.5
1815	77	74	3	0	0	0	0	0	0	0	0	0	0	45.5	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	38	23	8	2	0	0	1	45.6	50.3
1830	59	56	3	0	0	0	0	0	0	0	0	0	0	45.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	22	14	6	4	1	0	1	45.4	52.3
1845	76	74	1	0	0	0	0	0	0	0	0	0	1	45.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	3	12	26	14	13	6	2	0	0	45.7	53.9
1900	48	47	1	0	0	0	0	0	0	0	0	0	0	44.6	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	21	14	6	1	0	0	0	44.9	51.5
1915	58	53	5	0	0	0	0	0	0	0	0	0	0	43.2	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	16	17	15	4	4	0	0	0	43.7	50.1
1930	37	35	2	0	0	0	0	0	0	0	0	0	0	45.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	16	8	6	2	0	0	0	45.2	51.3
1945	39	37	1	0	0	0	0	0	0	0	0	0	1	45.6	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	2	3	10	16	7	1	0	0	0	45.6	50.6
2000	38	37	1	0	0	0	0	0	0	0	0	0	0	46.2	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	11	21	2	0	0	1	0	46.2	49.5
2015	46	43	2	0	0	0	0	0	0	0	0	1	0	46.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	0	6	19	9	7	3	2	0	0	46.3	54.4
2030	42	39	3	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	15	13	1	0	0	0	0	0	0	0	0	0	1	43.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0	0	0	1	4	3	5	1	1	0	0	0	44.3	51.7
0015	8	7	1	0	0	0	0	0	0	0	0	0	0	50.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	0	1	0	0	49	-
0030	12	9	2	0	0	1	0	0	0	0	0	0	0	47.7	50.2	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	1	1	1	0	0	48	56.9
0045	4	2	2	0	0	0	0	0	0	0	0	0	0	48.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	1	0	0	0	0	43.5	-
0100	6	4	2	0	0	0	0	0	0	0	0	0	0	48.3	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	1	0	0	51.2	-
0115	8	7	1	0	0	0	0	0	0	0	0	0	0	50.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	0	0	0	49.9	-
0130	7	7	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	1	0	0	0	48.3	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	0	1	0	50.2	-
0200	8	6	2	0	0	0	0	0	0	0	0	0	0	48.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	3	3	0	0	0	0	47.3	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	43.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
0245	7	6	1	0	0	0	0	0	0	0	0	0	0	44.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	1	0	0	0	0	44.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	57.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	1	1	0	54.1	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	45.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.5	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	55.3	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	47.1	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	46.5	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	44.9	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	56.7	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	53.6	-
0500	5	4	0	0	0	0	0	0	0	0	0	0	1	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0	0	0	0	2	0	1	1	0	1	0	0	46.8	-
0515	7	4	2	0	0	1	0	0	0	0	0	0	0	50.2	53.2	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	2	1	0	0	0	49.2	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	47.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	0	44.7	-
0545	7	7	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	1	0	0	0	50.6	-
0600	14	12	2	0	0	0	0	0	0	0	0	0	0	46.4	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	0	1	0	0	0	47.3	49.5
0615	21	21	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	7	1	2	1	0	50.2	59.7
0630	27	26	1	0	0	0	0	0	0	0	0	0	0	50.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	14	6	3	0	1	0	49.8	55.8
0645	32	29	3	0	0	0	0	0	0	0	0	0	0	49.3	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	12	10	3	1	0	0	49.1	53.4
0700	40	38	2	0	0	0	0	0	0	0	0	0	0	50.8	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	10	2	0	2	2	4	50.5	64.9
0715	44	40	4	0	0	0	0	0	0	0	0	0	0	44.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	10	18	4	2	0	0	0	44.9	49.9
0730	48	43	3	0	0	1	0	0	0	0	0	0	1	47.2	40.2	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	2	1	3	13	17	7	3	1	0	1	46.6	52.4
0745	49	46	3	0	0	0	0	0	0	0	0	0	0	47.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	0	7	21	6	6	2	0	1	47.6	55.6
0800	56	51	4	0	0	0	0	0	0	0	0	0	0	45.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	3	9	12	18	12	1	0	0	1	45.5	51.4
0815	70	64	5	0	0	0	0	0	0	0	0	0	1	42.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	1	11	14	21	11	8	1	2	1	0	42.9	52.1
0830	62	58	4	0	0	0	0	0	0	0	0	0	0	45.6	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	5	18	21	5	1	3	1	1	45.4	50.8
0845	78	72	6	0	0	0	0	0	0	0	0	0	0	44.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	14	30	21	8	3	0	0	0	44.2	49.7
0900	79	76	2	0	1	0	0	0	0	0	0	0	0	44.0	45.6	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	16	25	20	12	1	2	0	0	43.7	50.4
0915	88	83	3	0	0	1	0	1	0	0	0	0	0	44.8	42.7	0.0	0.0	48.7	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	28	29	6	4	1	1	0	44.7	49.8
0930	127	122	4	0	0	0	0	0	0	0	0	0	1	43.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	1	21	64	31	8	2	0	0	0	43.6	48
0945	121	112	8	0	1	0	0	0	0	0	0	0	0	43.8	42.8	0.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	11	15	40	33	15	3	1	0	0	43.7	50.3
1000	190	181	7	0	0	1	0	1	0	0	0	0	0	42.3	43.9	0.0	0.0	49.4	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0	0	1	6	57	77	33	9	5	2	0	0	42.3	47.1
1015	135	127	7	0	1	0	0	0	0	0	0	0	0	43.3	44.6	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	57	34	10	0	2	0	0	43.3	48.3
1030	116	108	6	0	0	0	0	0	0	0	0	0	2	43.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	0	0	36	37	25	12	5	1	0	0	43.6	50.5
1045	125	118	6	0	0	0	0	1	0	0	0	0	0	42.9	40.3	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	20	60	19	13	2	0	0	0	42.8	48.2
1100	102	99	2	0	0	0	0	0	0	0	0	0	1	38.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	10	9	0	20	41	15	6	0	1	0	0	38.8	46.8
1115	131	118	8	1	0	2	0	1	0	0	0	0	1	41.1	40.4	35.3	0.0	40.8	0.0	45.6	0.0	0.0	0.0	0.0	49.7	0	1	0	23	33	41	24	8	1	0	0	0	41.1	46.9
1130	138	133	5	0	0	0	0	0	0	0	0	0	0	43.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	30	54	39	11	1	1	0	0	43.6	48.2
1145	135	123	12	0	0	0	0	0	0	0	0	0	0	43.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	29	70	30	3	3	0	0	0	43	47.1
1200	111	99	10	0	0	0	0	1	0	0	0	0	1	43.6	42.4	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	33	41	26	6	5	0	0	0	43.4	47.9
1215	126	119	7	0	0	0	0	0	0	0	0	0	0	43.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	44	33	10	3	0	0	0	43.4	49
1230	130	117	11	0	1	0	0	0	0	0	0	0	1	40.2	42.9	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	5	5	6	42	43	22	5	1	1	0	0	40.3	46.5
1245	113	108	5	0	0	0	0	0	0	0	0	0	0	39.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	13	11	4	15	29	30	9	2	0	0	0	39.5	49.2
1300	103	93	8	0	0	0	0	2	0	0	0	0	0	39.5	43.8	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0	10	5	1	28	26	22	9	2	0	0	0	39.9	48.1
1315	80	76	4	0	0	0	0	0	0	0	0	0	0	44.9	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	31	21	8	4	0	1	0	45	50.7
1330	121	111	7	0	0	0	0	1	1	0	0	0	0	41.4	36.1	0.0	0.0	0.0	0.0	36.9	23.6	0.0	0.0	0.0	36.0	0	0	18	4	16	44	31	6	2	0	0	0	40.8	47.6
1345	100	99	1	0	0	0	0	0	0	0	0	0	0	43.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	4	17	32	26	13	3	0	0	0	43.2	50.4
1400	104	98	5	1	0	0	0	0	0	0	0	0	0	45.7	46.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	40	23	24	3	1	0	0	45.7	52.2
1415	117	109	8	0	0	0	0	0	0	0	0	0	0	42.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	2	19	45	29	12	1	0	0	0	42.3	48.3
1430	107	103	3	0	0	0	0	0	0	0	0	0	1	43.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	24	59	19	5	0	0	0	0	43	47.5
1445	141	135	6	0	0	0	0	0	0	0	0	0	0	42.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	3	9	22	49	32	17	4	1	0	0	42.8	50.2
1500	156	149	6	0	0	0	0	0	0	0	0	0	1	44.4	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	4	23	67	37	20	4	0	1	0	44.5	50.3
1515	190	182	8	0	0	0	0	0	0	0	0	0	0	42.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	52	73	39	10	7	0	0	0	42.8	48.2
1530	170	157	12	0	0	0	0	1	0	0	0	0	0	42.6	43.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0	0	3	5	40	74	36	7	3	2	0	0	42.7	47.6
1545	188	174	12	0	1	0	0	0	0	0	0	1	0	34.4	37.6	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	2	16	23	29	62	42	13	1	0	0	0	0	34.6	41.9
1600	141	130	10	0	0	0	0	0	1	0	0	0	0	37.2	36.6	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0	7	21	8	48	41	13	2	1	0	0	0	37.1	44.2
1615	189	176	11	1	0	0	0	0	0	0	0	0	1	31.5	26.3	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	13	34	36	18	13	49	23	1	2	0	0	0	31.1	44.7
1630	140	133	7	0	0	0	0	0	0	0	0	0	0	10.6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91	46	1	1	1	0	0	0	0	0	0	0	10.5	15.7
1645	174	168	6	0	0	0	0	0	0	0	0	0	0	16.3	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	137	0	10	4	4	3	0	0	0	0	0	16.2	17.6
1700	109	102	5	0	0	0	0	1	0	0	0	0	1	42.9	40.3	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	47.0	0	0	3	5	21	54	18	6	0	0	1	1	42.8	47.1
1715	188	183	5	0	0	0	0	0	0	0	0	0	0	42.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	55	78	32	9	2	0	1	1	42.1	46.9
1730	178	169	9	0	0	0	0	0	0	0	0	0	0	29.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33	23	14	14	46	32	15	1	0	0	0	0	29.4	43
1745	140	132	5	1	0	2	0	0	0	0	0	0	0	10.6	10.9	7.8	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80	58	0	0	0	1	1	0	0	0	0	0	10.5	13.7
1800	149	139	9	1	0	0	0	0	0	0	0	0	0	15.3	13.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	87	3	0	4	6	3	0	0	0	0	0	15.2	18.7
1815	59	55	3	0	0	0	0	0	0	0	0	0	1	44.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	6	29	21	1	2	0	0	0	44.7	48.1
1830	85	81	4	0	0	0	0	0	0	0	0	0	0	45.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	33	22	13	2	1	0	0	45.1	51
1845	111	101	10	0	0	0	0	0	0	0	0	0	0	41.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	3	10	12	42	24	13	2	0	0	0	41.8	49.8
1900	105	96	8	0	0	0	0	1	0	0	0	0	0	44.6	43.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0	0	0	1	19	41	29	12	3	0	0	0	44.5	49.6
1915	81	75	6	0	0	0	0	0	0	0	0	0	0	47.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	18	37	12	3	1	1	0	46.8	50.8
1930	77	72	5	0	0	0	0	0	0	0	0	0	0	45.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	27	17	9	3	3	1	0	45.5	50.8
1945	66	62	4	0	0	0	0	0	0	0	0	0	0	46.3	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	28	16	11	4	0	0	1	46.2	51.4
2000	68	64	4	0	0	0	0	0	0	0	0	0	0	45.7	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	21	33	3	2	0	0	1	45.8	49
2015	57	53	4	0	0	0	0	0	0	0	0	0	0	45.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	18	14	9	3	0	0	1

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	40.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	1	2	0	0	0	0	0	38.2	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	49.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	1	0	1	0	0	46.9	-
0030	5	4	1	0	0	0	0	0	0	0	0	0	0	43.0	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	1	1	0	0	0	45.9	-
0045	2	1	0	0	0	0	0	0	0	1	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	36.5	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	47.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	46.6	-
0130	3	2	0	0	0	0	0	0	0	0	0	1	0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0	0	0	0	0	0	1	2	0	0	0	0	49.6	-
0145	5	2	3	0	0	0	0	0	0	0	0	0	0	49.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	0	0	0	0	46.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	3	1	1	0	0	1	0	0	0	0	0	0	0	40.5	53.5	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	46.5	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	52.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	47.7	-
0245	2	1	0	0	0	0	0	0	0	0	0	1	0	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	52.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	9	6	2	0	0	0	0	0	0	1	0	0	0	43.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0	0	0	0	0	0	7	2	0	0	0	0	43.8	-
0330	8	7	1	0	0	0	0	0	0	0	0	0	0	48.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	0	1	0	0	48.4	-
0345	9	5	3	0	0	0	0	0	0	1	0	0	0	49.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0	0	0	1	1	3	1	2	0	0	1	0	46.4	-
0400	8	5	1	0	0	0	0	0	0	1	0	1	0	44.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0.0	49.9	0.0	0	0	0	0	1	3	3	1	0	0	0	0	45.3	-
0415	10	7	3	0	0	0	0	0	0	0	0	0	0	43.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	4	1	0	0	0	0	44	-
0430	16	14	1	0	0	0	0	0	0	0	0	1	0	47.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	0.0	0	0	0	0	0	7	3	5	1	0	0	0	47.7	54
0445	17	12	2	1	0	1	0	0	0	1	0	0	0	50.6	56.8	54.7	0.0	49.1	0.0	0.0	0.0	54.5	0.0	0.0	0.0	0	0	0	0	1	1	7	3	3	1	1	0	51.7	60.3
0500	29	25	4	0	0	0	0	0	0	0	0	0	0	48.6	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	11	8	2	1	0	0	48.3	53.4
0515	32	26	5	0	0	0	0	0	0	0	0	1	0	50.5	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	0	0	0	0	11	4	8	8	1	0	49.6	57.5
0530	47	41	4	0	0	1	0	0	0	1	0	0	0	46.9	51.4	0.0	0.0	52.1	0.0	0.0	0.0	45.9	0.0	0.0	0.0	0	0	0	0	1	17	15	10	4	0	0	0	47.4	53.4
0545	60	53	6	0	0	0	0	0	0	0	0	0	1	47.6	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0	0	0	0	0	5	14	18	19	3	1	0	47.8	53.3
0600	67	55	11	1	0	0	0	0	0	0	0	0	0	45.3	47.2	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	31	13	13	2	1	0	45.6	52.3
0615	90	76	9	0	0	1	0	0	0	1	0	1	2	44.3	45.4	0.0	0.0	41.8	0.0	0.0	0.0	45.4	0.0	50.0	44.6	0	0	0	0	0	14	42	19	12	3	0	0	44.5	50.4
0630	158	129	25	2	0	0	0	0	0	0	0	1	1	44.0	43.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	42.8	0	0	0	0	1	26	72	47	11	1	0	0	43.9	48.1
0645	152	130	17	0	0	1	0	0	0	0	0	0	4	44.4	44.6	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	1	2	19	67	45	16	1	1	0	0	44.3	49.3
0700	171	140	25	0	0	0	0	0	1	3	0	0	2	35.7	37.9	0.0	0.0	0.0	0.0	0.0	38.0	35.3	0.0	0.0	38.1	0	6	35	35	52	17	18	7	1	0	0	0	36	45.4
0715	208	169	33	0	0	2	0	0	2	0	0	0	2	33.4	37.0	0.0	0.0	25.8	0.0	0.0	25.3	0.0	0.0	0.0	40.2	0	21	40	42	47	34	22	2	0	0	0	0	33.9	43.3
0730	188	156	29	0	0	1	0	0	1	0	0	0	1	39.1	40.6	0.0	0.0	38.6	0.0	0.0	38.7	0.0	0.0	0.0	56.6	0	0	28	17	48	53	23	15	4	0	0	0	39.5	47
0745	179	144	29	0	0	1	0	0	0	1	0	0	4	39.6	40.5	0.0	0.0	47.7	0.0	0.0	0.0	43.8	0.0	0.0	39.6	0	1	17	11	60	60	21	4	5	0	0	0	39.8	45.2
0800	173	147	24	0	0	0	0	0	0	0	0	1	1	37.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	36.8	0	26	9	5	52	54	20	6	1	0	0	0	36.8	45.2
0815	181	150	24	2	0	0	0	1	0	0	0	1	1	38.5	38.9	42.3	0.0	34.0	0.0	0.0	28.8	0.0	0.0	43.2	40.0	0	3	20	32	41	54	25	4	2	0	0	0	38.5	45.9
0830	199	180	14	0	1	2	0	0	0	0	0	1	1	39.1	37.1	0.0	39.9	39.3	0.0	0.0	0.0	0.0	0.0	35.9	45.7	0	0	8	34	83	50	20	3	1	0	0	0	39	44.3
0845	153	135	15	0	0	0	0	0	0	0	0	0	3	42.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	2	6	36	71	30	7	1	0	0	0	42.4	46.6
0900	160	129	21	0	0	4	0	2	0	2	0	0	2	41.3	40.0	0.0	0.0	37.3	0.0	41.5	0.0	38.1	0.0	0.0	40.9	0	0	7	9	57	49	33	4	1	0	0	0	41	46.2
0915	157	129	23	0	0	0	0	2	0	0	0	0	3	41.9	42.4	0.0	0.0	0.0	0.0	53.9	0.0	0.0	0.0	0.0	40.5	0	0	0	1	50	78	23	3	1	1	0	0	42.1	45.7
0930	135	112	18	1	0	0	1	0	0	0	0	0	3	43.8	44.2	41.9	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	1	30	54	30	18	2	0	0	0	43.9	50
0945	97	87	9	0	0	0	0	0	0	0	0	0	1	42.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	3	28	42	15	6	3	0	0	0	42.6	47.9
1000	116	94	19	1	0	0	0	0	0	1	0	0	1	42.1	42.6	42.4	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	42.3	0	0	0	2	43	42	23	6	0	0	0	0	42.2	47.7
1015	116	96	19	0	0	0	0	0	0	0	0	0	1	40.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	2	1	17	34	36	20	5	1	0	0	0	40.3	46.3
1030	127	107	15	0	0	2	0	0	1	1	0	1	0	42.1	43.8	0.0	0.0	36.9	0.0	0.0	0.0	31.6	37.7	0.0	44.3	0	0	0	4	42	51	19	9	2	0	0	0	42.2	46.7
1045	101	84	14	2	0	0	0	1	0	0	0	0	0	40.8	40.8	45.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0	0	0	9	42	29	13	6	2	0	0	0	40.8	46.4
1100	105	83	13	1	0	3	0	0	0	0	0	1	4	41.8	39.7	36.8	0.0	42.0	0.0	0.0	0.0	0.0	0.0	45.6	40.6	0	0	0	6	41	38	13	5	1	1	0	0	41.5	46
1115	102	89	10	1	0	0	0	2	0	0	0	0	0	44.5	43.1	32.5	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	43	29	8	5	0	0	0	44.2	49.4
1130	83	69	11	0	0	0	0	0	2	0	0	0	1	44.3	46.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	46.9	0	0	0	1	21	22	25	11	3	0	0	0	44.5	50.5
1145	108	91	13	0	0	2	0	2	0	0	0	0	0	43.1	41.5	0.0	0.0	36.9	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0	0	2	4	20	51	18	11	1	1	0	0	42.8	47.9
1200	80	68	10	0	0	0	0	2	0	0	0	0	0	45.1	43.6	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	35	18	11	3	1	0	0	44.8	51.2
1215	98	88	6	0	1	0	0	0	0	0	0	0	3	41.2	42.6	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	3	1	1	38	28	21	5	1	0	0	0	41.1	46.8
1230	96	84	10	0	0	1	0	0	0	0	0	0	1	42.6	41.7	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	9	20	40	19	6	1	1	0	0	42.5	48.1
1245	84	68	11	1	0	0	0	0	2	0	0	1	1	44.1	43.2	39.7	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	43.3	39.8	0	0	0	0	19	39	18	4	3	1	0	0	43.8	48.8
1300	108	86	16	0	0	3	0	0	0	0	0	1	2	43.1	42.8	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	44.9	40.8	0	0	0	0	26	50	25	7	0	0	0	0	43	46.8
1315	87	77	9	0	0	0	0	0	0	0	0	0	1	42.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	3	30	33	18	3	0	0	0	0	42.1	47.1
1330	113	95	18	0	0	0	0	0	0	0	0	0	0	42.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	36	35	25	6	2	0	0	0	42	47.8
1345	101	87	13	0	0	1	0	0	0	0	0	0	0	42.2	41.5	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	33	23	22	8	3	0	0	0	42.1	48.3
1400	90	75	12	0	0	0	0	0	0	1	0	0	2	44.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	37.7	0	0	0	0	15	46	20	5	3	1	0	0	43.9	48.3
1415	101	80	16	1	0	2	0	0	0	0	0	0	2	41.6	41.6	46.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	4	36	39	17	4	1	0	0	0	41.7	45.8
1430	113	93	12	1	0	1	0	0	0	1	0	0	5	41.8	40.1	43.9	0.0	41.6	0.0	0.0	0.0	45.7	0.0	0.0	41.7	0	0	0	8	40	41	15	5	3	1	0	0	41.6	46.5
1445	109	86	16	0	0	1	0	1	0	0	0	1	4	42.5	44.2	0.0	0.0	40.0	0.0	44.8	0.0	0.0	0.0	45.4	45.7	0	0	0	4	27	48	21	7	1	1	0	0	42.9	47.6
1500	102	87	13	0	0	1	0	0	0	0	0	0	1	42.6	42.2	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	3	8	0	14	35	29	10	1	2	0	0	42.6	49.5
1515	86	72	11	0	0	0	0	0	0	0	0	0	3	44.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	12	41	25	5	3	0	0	0	44.6	48.5
1530	100	79	17	0	0	1	0	0	0	1	0	0	2	42.8	42.6	0.0	0.0	42.4	0.0	0.0	0.0	43.7	0.0	0.0	43.7	0	0	0	3	30	40	17	8	2	0	0	0	42.8	48
1545	93	80	11	0	0	0	0	0	0	0	0	0	2	41.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	7	32	31	20	2	1	0	0	0	41.4	47.5
1600	129	106	20	0	0	1	0	0	1	0	0	0	1	41.8	43.2	0.0	0.0	41.1	0.0	0.0	39.3	0.0	0.0	0.0	40.8	0	0	0	10	40	43	27	6	3	0	0	0	42	47.2
1615	141	116	21	1	0	0	0	0	2	0	0	0	1	42.7	42.5	44.2	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	43.0	0	0	0	4	36	54	42	4	1	0	0	0	42.6	47.2
1630	119	105	14	0	0	0	0	0	0	0	0	0	0	44.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	59	33	7	3	0	0	0	43.9	47.4
1645	100	89	9	2	0	0	0	0	0	0	0	0	0	43.7	43.8	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	24	34	21	13	3	0	0	0	43.7	51.5
1700	117	104	11	0	0	1	0	0	0	0	0	0	1	43.6	41.9	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	2	27	49	29	6	4	0	0	0	43.5	48.1
1715	152	140	9	0	0	0	0	0	0	1	0	2	0	42.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	31.9	0.0	0	4	4	7	34	56	32	14	1	0	0	0	41.9	48.8
1730	107	100	5	1	0	0	0	0	0	0	0	0	1	43.8	44.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	1	19	49	32	5	1	0	0	0	43.7	48
1745	100	88	12	0	0	0	0	0	0	0	0	0	0	44.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	18	47	23	10	1	0	1	0	44.3	49.3
1800	126	111	14	0	0	0	0	0	0	0	0	0	1	44.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	1	26	44	40	12	1	2	0	0	44.4	49.3
1815	97	87	9	0	0	0	0	0	0	0	0	0	1	44.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	1	25	34	25	9	2	0	0	1	44.1	49.5
1830	84	78	6	0	0	0	0	0	0	0	0	0	0	42.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	4	12	30	22	7	1	0	1	0	42.3	49.2
1845	86	81	4	0	0	0	0	0	0	0	0	0	1	45.1	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	2	13	27	30	11	3	0	0	0	44.9	50.3
1900	80	74	4	0	0	0	0	0	0	0	0	1	1	43.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	46.3	0	0	2	3	16	31	16	8	3	1	0	0	43.1	50.4
1915	64	61	3	0	0	0	0	0	0	0	0	0	0	46.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	24	13	11	5	0	1	0	45.9	53.5
1930	44	42	2	0	0	0	0	0	0	0	0	0	0	44.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	22	10	6	0	1	0	0	44.7	51.3
1945	49	46	3	0	0	0	0	0	0	0	0	0	0	46.3	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	21	14	7	1	2	1	0	46.6	52.4
2000	44	40	3	0	0	0	0	0	0	0	0	0	1	45.5	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	0	0	0	2	3	17	10	9	3	0	0	0	45.8	51.6
2015	45	42	3	0	0	0	0	0	0	0	0	0	0	47.4	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	15	8	3	1	0	0	47.2	53.9
2030	32	27	5	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	7096	6036	860	20	2	37	1	12	11	21	0	19	77	42.4	42.1	43.4	26.8	39.9	43.3	43.6	35.2	42.0	0.0	41.7	42.4	0	71	195	358	1716	2553	1473	538	148	34	8	2	42.3	48.3
Tue	7367	6269	902	33	4	45	0	5	7	17	0	12	73	42.1	42.0	40.3	27.1	41.0	0.0	43.7	40.0	42.9	0.0	43.9	42.8	15	64	160	374	1899	2718	1496	462	134	31	8	6	42.1	47.9
Wed	7358	6328	847	24	5	41	0	9	11	20	0	13	60	40.5	40.9	39.2	28.7	40.0	0.0	42.2	41.2	42.4	0.0	39.9	40.8	72	406	253	495	1527	2430	1467	491	159	37	15	6	40.5	48.3
Thu	7356	6246	899	31	4	39	0	15	13	17	0	10	82	41.1	40.9	39.4	28.3	39.8	0.0	40.9	34.1	43.7	0.0	40.0	40.6	12	198	421	407	1746	2554	1343	465	155	36	10	9	41	47.8
Fri	7677	6592	913	19	2	28	0	7	14	26	1	19	56	40.7	40.8	37.6	18.8	39.6	0.0	38.7	37.2	43.2	58.0	38.2	40.6	96	244	370	544	1698	2489	1526	485	156	43	17	9	40.7	48.2
|Sat	6177	5684	420	4	2	8	0	6	12	8	1	5	27	43.3	42.9	40.4	32.0	44.3	0.0	44.2	35.6	44.5	53.6	40.8	44.5	1	37	126	294	1220	2252	1470	511	188	58	10	10	43.3	49.2
|Sun	6758	6302	399	5	5	9	0	11	4	1	0	5	17	39.8	40.6	22.8	27.3	36.2	0.0	42.0	35.9	49.5	0.0	39.8	43.4	281	465	190	248	1217	2162	1418	532	162	52	18	13	39.8	48.8
--	**49789**	**43457**	**5240**	**136**	**24**	**207**	**1**	**65**	**72**	**110**	**2**	**83**	**392**	**41.4**	**41.4**	**39.3**	**27.4**	**40.1**	**43.3**	**42.1**	**36.9**	**43.0**	**55.8**	**40.6**	**41.8**	**477**	**1485**	**1715**	**2720**	**11023**	**17158**	**10193**	**3484**	**1102**	**291**	**86**	**55**	**41.4**	**48.3**

Vehicles = 49789
Posted speed limit = 60 mph, Exceeding = 432 (0.868%), Mean Exceeding = 64.77 mph
Maximum = 97.3 mph, Minimum = 6.0 mph, Mean = 41.4 mph
85% Speed = 48.32 mph, 95% Speed = 52.96 mph, Median = 42.11 mph
10 mph Pace = 37 - 47, Number in Pace = 30456 (61.17%)
Variance = 73.84, Standard Deviation = 8.59 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-115
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T13:03:33
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 . 1
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	B3335 [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JE157D53 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	2	1	0	0	0	47.4	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	3	0	0	0	50.5	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	59.6	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	0	0	1	50.5	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	46.9	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	46.6	-
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	4	0	0	1	49.2	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	43.1	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.1	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	53.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	58	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.3	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	54.2	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.7	-
0330	5	3	2	0	0	0	0	0	0	0	0	0	0	53.7	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	0	0	0	54.3	-
0345	5	3	1	0	0	0	0	0	0	0	0	0	1	55.7	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	0	0	0	2	2	0	0	1	0	53	-
0400	3	0	1	0	0	2	0	0	0	0	0	0	0	0.0	45.8	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	46.4	-
0415	2	1	0	0	0	0	0	0	0	0	0	1	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	2	0	0	0	0	41.6	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	2	1	0	0	47.7	-
0500	10	6	4	0	0	0	0	0	0	0	0	0	0	44.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	5	1	0	0	0	43.9	-
0515	13	11	2	0	0	0	0	0	0	0	0	0	0	45.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	4	0	2	0	0	45.3	54.8
0530	14	9	5	0	0	0	0	0	0	0	0	0	0	41.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	3	7	0	1	0	0	42.3	48.2
0545	15	12	3	0	0	0	0	0	0	0	0	0	0	48.1	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	4	1	0	0	48.6	53.6
0600	22	16	4	0	1	0	0	0	0	0	0	0	0	44.5	44.7	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	3	12	4	1	2	0	0	0	44.5	50.2
0615	27	22	3	0	0	1	0	0	0	0	0	0	0	44.8	47.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	0	0	4	11	8	3	1	0	0	0	44.8	50.1
0630	48	37	10	0	0	0	0	0	0	1	0	0	0	46.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0	0	0	0	0	10	5	20	5	7	1	0	0	47.1	55.2
0645	59	44	12	1	0	0	0	0	0	1	0	1	0	44.6	43.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	43.9	0.0	0	0	0	0	9	32	12	3	2	0	1	0	44.4	49.7
0700	75	56	16	0	0	0	0	0	0	0	0	0	3	44.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	1	10	31	21	10	2	0	0	0	44.9	50.4
0715	89	75	13	0	0	0	0	0	0	0	0	0	1	42.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	22	41	21	5	0	0	0	0	43.1	46.5
0730	96	78	14	1	0	0	0	0	0	1	0	0	2	43.9	43.9	46.1	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0.0	47.9	0	0	0	0	0	19	43	25	7	1	1	0	0	44	48.3
0745	118	98	18	1	0	1	0	0	0	0	0	0	0	40.2	41.7	43.1	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	40	43	17	5	1	0	0	0	40.5	46
0800	128	112	14	1	0	0	0	0	0	0	0	1	0	42.0	42.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0	0	0	1	4	35	64	20	3	1	0	0	0	42	45.9
0815	125	107	16	0	0	1	0	0	0	0	0	1	0	42.1	42.7	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	0	0	7	39	51	22	3	2	1	0	0	42.1	46.6
0830	100	88	10	1	0	0	0	0	0	0	0	0	1	43.9	42.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	2	17	49	21	7	3	0	0	1	43.8	47.4
0845	98	86	11	1	0	0	0	0	0	0	0	0	0	43.1	43.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	23	36	26	8	1	0	0	0	43.1	47.8
0900	88	70	12	0	0	1	0	0	0	1	0	0	0	43.1	42.2	0.0	0.0	42.9	0.0	0.0	38.0	0.0	0.0	0.0	44.5	0	0	0	0	1	23	38	20	4	1	1	0	0	43	47
0915	83	73	10	0	0	0	0	0	0	0	0	0	0	43.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	40	16	5	2	1	0	0	43.4	47.8
0930	83	64	17	0	0	0	0	0	0	0	0	0	2	43.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	3	15	40	18	5	2	0	0	0	43.3	47.5
0945	87	69	17	1	0	0	0	0	0	0	0	0	0	42.8	43.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	19	31	18	11	1	0	0	0	42.9	49.7
1000	85	67	15	1	0	0	0	1	0	0	0	0	1	44.4	43.8	40.7	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	17	38	21	9	0	0	0	0	44.2	49.3
1015	88	69	14	1	0	1	0	0	1	2	0	0	0	42.9	43.6	42.0	0.0	36.0	0.0	0.0	43.8	43.7	0.0	0.0	0.0	0	0	0	0	3	21	35	19	9	0	1	0	0	43	49
1030	97	87	7	0	0	0	0	0	0	0	0	0	3	43.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	1	30	38	17	9	1	1	0	0	43.2	48.4
1045	88	71	15	0	0	1	0	0	0	0	0	0	1	43.6	45.5	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	2	22	29	22	11	2	0	0	0	43.8	50.4
1100	91	79	11	0	0	0	0	0	0	0	0	0	1	42.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	1	1	29	34	17	6	2	1	0	0	42.6	47.6
1115	80	62	16	0	0	1	0	0	0	1	0	0	0	43.2	45.7	0.0	0.0	43.1	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0	0	0	0	0	16	40	16	5	3	0	0	0	43.7	49.6
1130	97	87	9	0	0	0	0	0	0	0	0	0	1	43.5	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	2	0	19	42	26	8	0	0	0	0	43.7	48.9
1145	79	69	9	0	0	1	0	0	0	0	0	0	0	43.2	45.8	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	29	16	12	1	0	0	0	43.5	50.3
1200	100	85	14	0	0	0	0	0	0	0	0	0	1	43.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	2	25	41	27	3	2	0	0	0	43	48.2
1215	107	93	13	0	0	0	0	1	0	0	0	0	0	43.1	44.7	0.0	0.0	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	21	39	26	12	1	0	0	0	43.3	49.3
1230	108	90	13	0	1	0	0	1	0	1	0	0	0	43.1	43.2	0.0	43.0	0.0	0.0	42.7	0.0	52.7	0.0	0.0	46.9	0	0	0	0	4	18	51	27	6	2	0	0	0	43.3	47
1245	103	83	15	1	0	1	0	0	0	0	0	0	0	44.2	44.6	38.0	0.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	1	17	46	30	5	4	0	0	0	44.2	48.9
1300	129	115	12	0	0	0	0	0	0	1	0	0	1	44.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	43.8	0	1	0	1	19	50	42	10	5	1	0	0	44.8	49.5
1315	123	94	25	1	0	0	0	0	1	0	0	2	0	42.9	43.9	44.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	41.4	0.0	0	0	0	4	30	52	27	8	2	0	0	0	43	48.1
1330	147	115	24	1	0	1	0	0	0	1	0	0	5	41.9	41.1	43.9	0.0	45.1	0.0	0.0	0.0	39.2	0.0	0.0	43.8	0	0	0	0	3	47	71	19	5	2	0	0	0	41.9	45.6
1345	119	97	21	0	0	0	0	0	0	0	0	1	0	42.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0	0	0	0	4	37	57	18	3	0	0	0	0	41.5	45.2
1400	91	76	14	0	0	0	0	0	1	0	0	0	0	42.2	43.1	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0	0	0	0	9	21	38	16	4	3	0	0	0	42.4	47.6
1415	119	101	14	0	0	1	0	1	0	1	0	0	1	41.2	40.5	0.0	0.0	42.3	0.0	35.8	0.0	45.3	0.0	0.0	45.1	0	0	0	5	10	33	41	24	5	1	0	0	0	41.1	46.5
1430	120	105	11	1	0	0	0	0	0	2	0	0	1	42.1	41.5	39.5	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0	47.5	0	0	0	0	7	37	48	23	4	1	0	0	0	42.1	46.6
1445	104	86	15	1	0	0	0	0	0	0	0	1	1	44.4	44.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	47.1	0	0	0	0	0	13	47	32	10	2	0	0	0	44.4	49
1500	117	93	19	1	0	0	0	0	0	0	0	0	0	43.2	43.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	2	29	47	30	7	2	0	0	0	43.1	48
1515	99	76	21	0	0	1	0	0	0	0	0	0	1	43.8	44.6	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	5	20	30	31	12	1	0	0	0	43.9	49.8
1530	136	109	25	1	0	0	0	0	0	0	0	0	1	43.6	43.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	0	27	68	34	2	5	0	0	0	43.6	47.5
1545	173	144	23	1	0	1	0	0	0	0	0	0	4	43.2	43.7	41.5	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	44	69	50	9	1	0	0	0	43.2	47.7
1600	159	136	20	0	0	2	0	0	0	0	0	0	1	42.2	42.4	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	3	64	52	24	13	3	0	0	0	42.2	46.4
1615	172	142	28	0	0	2	0	0	0	0	0	0	0	41.6	40.8	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	53	70	31	5	1	0	0	0	41.5	46.8
1630	148	126	18	0	0	1	0	0	0	1	0	0	2	43.5	44.4	0.0	0.0	43.4	0.0	0.0	0.0	40.2	0.0	0.0	41.4	0	0	0	3	4	20	70	34	15	2	0	0	0	43.5	49.2
1645	162	152	8	0	0	1	0	0	0	0	0	0	1	43.2	45.4	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	1	4	30	72	41	13	1	0	0	0	43.2	48.3
1700	191	172	17	0	0	0	0	0	0	0	0	1	1	40.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	49.1	0.0	0	0	0	4	11	73	70	25	7	1	0	0	0	40.9	45.5
1715	183	163	15	0	0	2	0	2	0	0	0	0	1	41.3	42.6	0.0	0.0	46.1	0.0	35.8	0.0	0.0	0.0	21.4	0.0	0	2	9	14	34	70	44	8	2	0	0	0	41.3	46.9
1730	165	151	13	0	0	1	0	0	0	0	0	0	0	38.6	39.1	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	16	11	11	44	45	28	3	4	2	1	0	38.7	46.9
1745	178	165	10	0	0	1	0	0	0	0	0	0	2	42.6	40.5	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	1	25	35	60	40	13	4	0	0	0	42.5	48.3
1800	135	125	9	0	0	1	0	0	0	0	0	0	0	45.9	45.2	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	60	47	16	4	1	0	0	45.8	50.4
1815	103	94	8	0	0	0	0	0	0	0	0	0	1	43.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	9	0	7	39	32	11	5	0	0	0	44	50.4
1830	103	93	10	0	0	0	0	0	0	0	0	0	0	44.7	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	41	31	9	0	2	0	0	44.6	49.3
1845	81	74	7	0	0	0	0	0	0	0	0	0	0	46.9	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	25	27	13	7	0	1	0	46.9	53.5
1900	101	90	9	1	0	0	0	0	0	0	0	1	0	44.8	44.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0	0	0	0	0	23	35	24	13	4	2	0	0	44.7	51
1915	85	75	8	0	0	2	0	0	0	0	0	0	0	45.7	49.0	0.0	0.0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	35	22	12	7	2	0	0	46.2	53.1
1930	87	79	8	0	0	0	0	0	0	0	0	0	0	46.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	32	37	12	2	0	0	0	46.2	51.4
1945	89	85	4	0	0	0	0	0	0	0	0	0	0	44.9	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	16	35	26	5	3	0	1	2	44.8	48.8
2000	72	66	6	0	0	0	0	0	0	0	0	0	0	47.6	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	21	17	17	4	2	0	2	47.6	54.1
2015

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	8	1	0	0	0	0	0	0	0	0	0	1	49.9	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	0	3	2	2	3	0	0	0	50.5	-
0015	12	11	1	0	0	0	0	0	0	0	0	0	0	49.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	1	2	0	1	0	49.1	57.4
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	47.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	0	1	0	0	46.7	-
0045	3	1	0	0	0	2	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	44	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	47.3	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	48.4	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	50.2	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	1	55.1	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	58.2	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	50.9	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	46.5	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	48.1	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52	-
0245	3	1	1	0	0	1	0	0	0	0	0	0	0	52.8	64.6	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	53.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	58.2	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	46.9	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	1	0	0	51	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.2	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	53.3	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	53.2	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	1	0	60	-
0430	6	5	1	0	0	0	0	0	0	0	0	0	0	45.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	0	1	0	0	0	0	44.9	-
0445	5	2	3	0	0	0	0	0	0	0	0	0	0	43.6	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	1	51.6	-
0500	8	8	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	1	0	1	0	52.9	-
0515	13	9	3	0	0	0	0	0	0	0	0	1	0	49.0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0	0	0	0	1	4	2	3	1	1	1	0	49.5	63.6
0530	13	9	4	0	0	0	0	0	0	0	0	0	0	47.2	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	3	1	1	0	0	49.4	56.2
0545	21	15	6	0	0	0	0	0	0	0	0	0	0	53.4	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	9	2	1	0	1	52	57.6
0600	16	10	4	0	0	0	0	0	0	0	0	0	2	48.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	1	5	5	4	0	1	0	0	46.9	53.5
0615	27	19	6	2	0	0	0	0	0	0	0	0	0	45.3	52.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	9	6	2	1	0	0	47.4	53.5
0630	48	33	13	1	0	0	0	0	0	0	0	1	0	46.4	46.4	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0	0	0	1	5	9	26	6	1	0	0	0	46.2	50.6
0645	40	33	7	0	0	0	0	0	0	0	0	0	0	47.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	21	5	1	0	0	0	47	50.1
0700	63	44	17	0	0	0	0	0	0	0	0	1	1	44.1	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	45.7	0	0	0	0	11	26	15	8	3	0	0	0	44.6	50.7
0715	99	77	20	1	0	0	0	0	0	0	0	0	1	44.2	43.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	1	1	15	38	38	6	0	0	0	0	44.1	48.7
0730	80	71	9	0	0	0	0	0	0	0	0	0	0	40.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	31	31	14	0	1	0	0	0	40.9	45.8
0745	102	89	12	0	0	0	0	0	0	0	0	0	1	39.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	2	2	3	4	35	30	22	4	0	0	0	0	40	46.7
0800	121	110	10	0	0	0	0	0	0	1	0	0	0	42.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0	2	0	3	31	52	27	3	2	1	0	0	42.4	46.8
0815	121	104	14	0	0	0	0	0	0	0	0	0	3	42.1	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	3	38	57	20	2	0	1	0	0	42.1	45.8
0830	108	86	17	0	0	2	0	1	0	0	0	0	2	41.0	41.6	0.0	0.0	45.0	0.0	42.1	0.0	0.0	0.0	0.0	35.4	0	1	2	7	37	33	25	3	0	0	0	0	41.1	46.8
0845	105	91	13	0	0	0	0	0	0	0	0	0	1	43.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	1	3	18	49	31	2	1	0	0	0	43	47.5
0900	83	67	15	0	0	0	0	0	0	0	0	0	1	42.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	5	15	40	19	2	2	0	0	0	42.7	46.5
0915	87	65	21	0	0	0	0	0	0	0	0	0	1	40.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	3	5	4	29	23	13	8	2	0	0	0	40.5	47.9
0930	93	76	15	0	0	0	0	0	0	0	0	0	2	40.6	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	3	6	37	28	15	3	1	0	0	0	40.7	46.5
0945	95	82	9	1	0	0	0	1	0	1	0	0	1	43.4	42.4	51.4	0.0	0.0	0.0	48.5	0.0	39.4	0.0	0.0	49.1	0	0	0	2	26	32	24	7	3	1	0	0	43.5	49.2
1000	76	64	10	0	0	1	0	0	0	1	0	0	0	43.6	41.0	0.0	0.0	40.7	0.0	0.0	0.0	46.3	0.0	0.0	0.0	0	0	0	2	18	30	18	7	1	0	0	0	43.3	49
1015	72	61	10	0	0	1	0	0	0	0	0	0	0	43.8	43.4	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	33	20	5	1	0	0	0	43.7	47.8
1030	93	77	12	2	0	0	0	0	0	0	0	0	2	43.9	45.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	24	35	23	8	2	0	1	0	43.8	48.3
1045	112	96	14	1	0	0	0	0	0	0	0	0	1	41.3	41.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	4	38	52	15	2	1	0	0	0	41.3	45.5
1100	83	68	13	1	0	0	0	0	0	0	0	0	1	42.7	43.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	1	19	39	21	3	0	0	0	0	42.8	47.8
1115	91	77	13	0	0	0	0	0	0	0	0	1	0	43.1	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	0	33	32	15	10	0	1	0	0	42.8	48.7
1130	99	83	11	2	1	0	0	1	0	0	0	0	1	44.0	44.6	44.8	47.2	0.0	0.0	38.0	0.0	0.0	0.0	0.0	45.8	0	0	0	1	21	30	39	6	2	0	0	0	44.1	48.1
1145	85	70	14	0	0	0	0	0	0	0	0	1	0	43.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0.0	0	0	0	1	19	36	24	4	1	0	0	0	43.3	48.4
1200	101	90	9	0	0	0	0	0	1	0	0	0	1	44.2	42.2	0.0	0.0	0.0	0.0	0.0	48.8	0.0	0.0	0.0	42.9	0	0	0	1	19	42	28	10	1	0	0	0	44.1	49
1215	99	87	6	2	0	1	0	1	0	0	0	2	0	42.2	43.8	43.2	0.0	44.2	0.0	39.3	0.0	0.0	0.0	40.1	0.0	0	0	1	6	28	38	16	8	2	0	0	0	42.3	48.2
1230	99	83	12	0	0	0	0	0	1	1	0	1	1	43.8	42.8	0.0	0.0	0.0	0.0	0.0	41.0	39.8	0.0	47.3	38.6	0	0	0	1	25	40	25	7	1	0	0	0	43.6	47.9
1245	99	85	12	0	0	1	0	0	0	1	0	0	0	44.9	45.9	0.0	0.0	40.2	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0	0	0	1	9	42	35	11	1	0	0	0	44.9	49.3
1300	93	85	4	0	0	0	0	0	1	0	0	0	3	42.6	49.5	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	44.4	0	0	0	4	20	39	23	6	1	0	0	0	43	48.4
1315	97	81	13	1	0	0	0	2	0	0	0	0	0	43.1	46.7	42.9	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	16	46	18	9	3	0	0	0	43.6	49.6
1330	109	91	14	1	0	0	0	0	0	0	0	1	2	42.0	41.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	43.8	0	0	2	2	29	52	17	5	1	1	0	0	41.9	46.8
1345	105	84	18	1	0	1	0	0	0	0	0	1	0	43.4	42.2	40.5	0.0	40.6	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0	0	0	4	22	43	27	8	1	0	0	0	43.1	48.3
1400	130	107	21	0	0	1	0	0	0	0	0	0	1	42.9	43.3	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	33	58	32	7	0	0	0	0	43	46.8
1415	118	98	14	0	0	1	0	0	0	0	0	1	4	42.9	43.4	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	40.5	42.4	0	0	2	5	20	54	30	6	0	1	0	0	42.9	47.3
1430	110	89	18	1	0	0	0	0	0	0	0	0	2	43.1	45.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	1	3	29	33	35	7	2	0	0	0	43.5	48.6
1445	140	117	15	1	1	3	0	1	1	0	0	0	1	41.5	41.9	43.2	32.8	46.5	0.0	42.7	39.9	0.0	0.0	0.0	42.6	0	0	1	9	52	44	21	9	3	1	0	0	41.6	47.6
1500	133	109	15	0	0	3	0	1	0	2	0	0	3	42.5	44.3	0.0	0.0	40.6	0.0	37.1	0.0	42.0	0.0	0.0	39.9	0	0	1	9	33	53	25	10	2	0	0	0	42.5	47.7
1515	137	114	18	0	1	0	0	1	1	0	0	0	2	38.5	40.9	0.0	45.0	0.0	0.0	40.4	38.3	0.0	0.0	0.0	35.3	0	0	13	39	21	35	21	8	0	0	0	0	38.8	46.4
1530	133	115	15	1	0	0	0	0	1	0	0	0	1	34.3	36.0	32.5	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	26.9	0	0	24	56	33	17	3	0	0	0	0	0	34.4	40
1545	158	135	17	1	2	0	0	2	0	0	0	0	1	32.0	30.4	25.8	29.3	0.0	0.0	31.5	0.0	0.0	0.0	0.0	30.6	0	0	53	73	28	3	1	0	0	0	0	0	31.8	35.8
1600	158	132	22	0	0	1	0	0	0	0	0	0	3	31.5	31.9	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	11	35	77	25	9	1	0	0	0	0	0	31.6	36
1615	140	123	15	0	0	0	0	0	1	0	0	0	1	33.3	33.7	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	30.9	0	0	25	76	33	4	1	1	0	0	0	0	33.3	37.5
1630	150	130	16	0	0	2	0	0	0	0	0	1	1	32.6	32.5	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	22.6	28.7	0	0	36	75	33	5	1	0	0	0	0	0	32.5	36.6
1645	160	145	13	0	1	0	0	0	0	1	0	0	0	32.9	34.4	0.0	34.6	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	32	81	43	4	0	0	0	0	0	0	33	36.5
1700	141	129	10	0	0	0	0	0	0	0	0	0	2	31.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	1	0	56	62	17	3	1	0	1	0	0	0	31.4	35.1
1715	167	150	14	0	2	0	0	0	0	0	0	0	1	27.3	27.6	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	22	108	33	4	0	0	0	0	0	0	0	27.3	31.3
1730	179	161	14	0	0	1	0	0	1	0	0	1	1	41.4	41.1	0.0	0.0	44.6	0.0	0.0	40.0	0.0	0.0	36.1	43.9	0	0	4	7	53	76	34	3	1	1	0	0	41.4	46.2
1745	178	162	14	0	0	0	0	0	1	0	0	0	1	43.5	43.6	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	46.0	0	0	0	0	37	83	47	8	2	1	0	0	43.5	48.2
1800	145	129	16	0	0	0	0	0	0	0	0	0	0	41.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	11	36	54	20	12	5	0	0	0	41.6	47.3
1815	155	144	10	0	0	0	0	0	1	0	0	0	0	43.3	44.1	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0	0	0	3	41	54	42	12	2	1	0	0	43.4	48.5
1830	89	81	8	0	0	0	0	0	0	0	0	0	0	45.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	28	32	9	2	1	0	0	45	49
1845	113	106	6	0	0	0	0	0	0	0	0	0	1	43.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	2	3	1	21	44	29	12	1	0	0	0	43.2	49.6
1900	91	80	11	0	0	0	0	0	0	0	0	0	0	45.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	40	28	8	3	0	0	0	44.7	49.4
1915	110	97	11	0	0	0	0	1	0	0	0	0	1	45.1	44.3	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	48.7	0	0	0	1	14	41	35	13	6	0	0	0	45	50.3
1930	80	75	5	0	0	0	0	0	0	0	0	0	0	46.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	28	25	13	4	2	0	0	46.2	51.8
1945	66	60	5	0	0	0	0	1	0	0	0	0	0	46.2	46.7	0.0	0.0	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	19	11	15	7	0	1	0	46.3	53.5
2000	90	85	5	0	0	0	0	0	0	0	0	0	0	46.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	34	31	13	2	2	0	0	46	50.5
2015	86	77	9	0	0	0	0	0	0	0	0	0	0	44.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	20	26	24	13	0	1	0	0	44.6	50.2
2030	63	58	5	0	0	0	0	0	0	0	0	0	0	44.1	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	23	14	3	5	1	0	0	44.3	50.1
2045	65	61	3	0	0	1	0	0	0	0	0	0	0	46.5	47.7	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	23	23	13	1	0	0	0	46.4	52.1
2100	61	57	4	0	0	0	0	0	0	0	0	0	0	46.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	23	19	5	2	2	0	1	46.3	50.7
2115	55	51	4	0	0	0	0	0	0	0	0	0	0	45.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	16	19	8	0	1	1	0	45.3	50.5
2130	64	58	6	0	0	0	0	0	0	0	0	0	0	44.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	8	23	14	12	2	0	0	0	44.6	53.5
2145	51	49	2	0	0	0	0	0	0	0	0	0	0	46.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	14	12	7	5	3	0	0	46.6	55.8
2200	38	36	2	0	0	0	0	0	0	0	0	0	0	47.9	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	12	7	5	0	1	0	47.9	55.5
2215	45	41	3	0	0	0	0	0	0	0	0	0	1	48.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	4	9	16	12	4	0	0	0	47.8	52.7
2230	25	21	4	0	0	0	0	0	0	0	0	0	0	48.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	8	5	1	0	0	1	47.7	52
2245	31	27	4	0	0	0	0	0	0	0	0	0	0	49.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	12	5	5	1	0	1	49.4	57.1
2300	24	24	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	8	6	0	1	0	0	47	52.2
2315	15	14	1	0	0	0	0	0	0	0	0	0	0	52.5	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	3	6	1	0	0	52.4	58.8
2330	16	13	3	0	0	0	0	0	0	0	0	0	0	51.1	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	1	5	1	1	0	2	50.9	66
2345	8	7	1	0	0	0	0	0	0	0	0	0	0	45.5	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	1	2	0	1	0	0	46.4	-
07-19	**5504**	**4720**	**648**	**17**	**8**	**19**	**0**	**11**	**10**	**8**	**0**	**11**	**52**	**40.2**	**40.9**	**40.5**	**32.6**	**40.9**	**0.0**	**39.9**	**38.6**	**39.9**	**0.0**	**39.3**	**39.5**	**3**	**43**	**422**	**693**	**1283**	**1729**	**1003**	**261**	**55**	**11**	**1**	**0**	**40.2**	**46.9**
06-22	**6517**	**5623**	**748**	**20**	**8**	**20**	**0**	**13**	**10**	**8**	**0**	**12**	**55**	**41.1**	**41.4**	**42.3**	**32.6**	**40.9**	**0.0**	**40.5**	**38.6**	**39.9**	**0.0**	**38.9**	**39.8**	**3**	**43**	**426**	**705**	**1420**	**2071**	**1319**	**405**	**96**	**25**	**3**	**1**	**41.1**	**47.8**
06-00	**6719**	**5806**	**766**	**20**	**8**	**20**	**0**	**13**	**10**	**8**	**0**	**12**	**56**	**41.3**	**41.6**	**42.3**	**32.6**	**40.9**	**0.0**	**40.5**	**38.6**	**39.9**	**0.0**	**38.9**	**39.8**	**3**	**43**	**426**	**706**	**1434**	**2121**	**1379**	**450**	**118**	**30**	**4**	**5**	**41.3**	**48**
00-00	**6854**	**5910**	**792**	**20**	**8**	**23**	**0**	**13**	**10**	**8**	**0**	**13**	**57**	**41.4**	**41.9**	**42.3**	**32.6**	**41.3**	**0.0**	**40.5**	**38.6**	**39.9**	**0.0**	**39.1**	**39.9**	**3**	**43**	**426**	**706**	**1441**	**2152**	**1411**	**483**	**134**	**39**	**8**	**8**	**41.5**	**48.2**

Vehicles = 6854
Posted speed limit = 60 mph, Exceeding = 55 (0.802%), Mean Exceeding = 64.44 mph
Maximum = 81.5 mph, Minimum = 8.2 mph, Mean = 41.5 mph
85% Speed = 48.21 mph, 95% Speed = 52.68 mph, Median = 41.89 mph
10 mph Pace = 38 - 48, Number in Pace = 3889 (56.74%)
Variance = 53.13, Standard Deviation = 7.29 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	1	1	0	52	-	
0015	15	14	1	0	0	0	0	0	0	0	0	0	0	51.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	2	2	1	2	0	50.9	65.1
0030	9	6	3	0	0	0	0	0	0	0	0	0	0	51.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	3	1	0	1	0	51	-	
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	55.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	50.3	-	
0100	10	9	1	0	0	0	0	0	0	0	0	0	0	49.9	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	1	0	0	0	50.1	-	
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	55.2	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	54.8	-	
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	52.7	-	
0145	6	5	1	0	0	0	0	0	0	0	0	0	0	52.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	0	0	0	51	-	
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	51	-	
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	51.1	-	
0230	4	2	2	0	0	0	0	0	0	0	0	0	0	51.3	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	1	0	0	52.8	-	
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	54.3	-	
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	48.6	-	
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	56.9	-	
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.6	-	
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	39.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.9	-	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	72.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	72.3	-	
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	43.9	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	44.4	-	
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	44.1	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46	-	
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	49.3	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	48.3	-	
0500	7	4	3	0	0	0	0	0	0	0	0	0	0	52.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	2	0	0	0	49	-	
0515	11	7	2	1	0	0	0	0	0	0	0	0	0	47.5	42.2	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0	0	0	0	0	2	2	4	1	2	0	0	47.2	58.6	
0530	11	7	4	0	0	0	0	0	0	0	0	0	0	43.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	3	3	1	0	43.6	55.7	
0545	12	12	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	3	0	0	0	48.1	52.8	
0600	19	13	4	0	0	0	0	0	0	0	0	1	0	49.9	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	51.2	0	0	0	0	0	1	8	6	1	0	1	1	48.9	62.6	
0615	29	24	4	0	0	0	0	0	0	0	0	0	0	47.8	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	0	0	0	8	13	4	4	0	0	47.8	54.3	
0630	54	38	14	0	0	1	0	0	0	0	0	0	0	47.4	46.9	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	0	4	18	18	6	6	2	0	47.1	54.9	
0645	41	31	9	0	0	0	0	0	0	1	0	0	0	49.8	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0	0	0	0	0	3	7	14	12	2	3	0	48.8	54.5	
0700	63	44	18	0	0	0	0	0	0	0	0	0	0	45.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.0	0	0	0	0	0	12	21	20	7	2	1	0	44.9	50.2	
0715	77	64	11	1	0	1	0	0	0	0	0	0	0	44.1	42.4	45.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	29	21	8	0	1	0	43.7	48.8	
0730	91	69	22	0	0	0	0	0	0	0	0	0	0	44.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	23	39	14	12	3	0	0	43.8	50.9	
0745	104	88	14	0	0	0	0	0	0	0	0	0	0	43.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	0	0	2	25	38	26	9	3	1	0	43.6	49.1	
0800	140	127	13	0	0	0	0	0	0	0	0	0	0	41.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	29	68	28	4	0	0	0	0	41.6	46.3	
0815	113	101	12	0	0	0	0	0	0	0	0	0	0	31.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	20	29	18	20	12	11	1	2	0	0	0	31.6	44.4	
0830	95	81	14	0	0	0	0	0	0	0	0	0	0	44.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	36	30	6	3	0	0	44.1	48.6	
0845	91	81	8	0	0	1	0	0	0	0	0	0	0	42.2	42.9	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	23	36	19	3	1	1	0	0	42.1	47.2	
0900	86	67	16	0	0	0	0	0	1	0	0	0	0	43.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	45.8	0	0	0	1	23	39	17	5	1	0	0	0	42.9	47.8	
0915	102	81	18	1	0	0	0	0	0	0	0	0	0	41.8	42.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0	0	1	5	31	38	20	6	1	0	0	0	41.8	46.2	
0930	73	57	10	0	1	2	0	0	0	1	0	0	0	42.5	41.8	0.0	42.8	41.2	0.0	0.0	0.0	0.0	44.1	0.0	41.0	0	0	0	1	25	31	14	1	0	0	0	1	42.4	46.4	
0945	84	67	14	0	0	1	0	0	0	0	0	0	0	42.3	46.3	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0	0	0	0	24	35	19	5	1	0	0	0	42.9	48	
1000	82	74	5	2	0	0	0	0	0	0	0	0	0	42.0	40.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	4	30	30	11	5	2	0	0	0	41.9	48.1	
1015	78	65	12	0	0	0	0	0	0	0	0	0	0	39.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0	0	0	0	13	33	25	5	2	0	0	0	39.7	44.6	
1030	96	79	10	0	0	1	0	1	0	1	0	0	0	40.2	39.9	0.0	0.0	32.3	0.0	37.7	0.0	0.0	40.1	0.0	36.7	0	0	0	0	13	31	37	12	3	0	0	0	39.9	45.3	
1045	89	73	13	1	0	0	0	1	0	0	0	0	0	40.3	41.9	51.6	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	43.7	0	0	0	0	9	36	26	15	3	0	0	0	40.7	46.4	
1100	89	70	14	2	0	1	0	0	0	0	0	0	0	40.6	41.7	37.8	0.0	41.7	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	0	0	7	33	33	14	2	0	0	0	40.7	45.7	
1115	87	71	15	1	0	0	0	0	0	0	0	0	0	42.1	42.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	24	40	16	2	1	0	0	42.2	46.3	
1130	118	92	20	0	1	0	0	0	2	1	0	0	0	39.8	42.3	0.0	36.1	0.0	0.0	0.0	38.7	34.7	0.0	0.0	35.3	0	1	0	12	49	42	10	4	0	0	0	0	40.1	44.7	
1145	98	77	14	1	0	1	0	2	1	2	0	0	0	42.2	42.3	40.7	0.0	35.8	0.0	42.7	40.7	39.6	0.0	0.0	0.0	0	0	0	4	34	40	12	6	1	0	0	1	42.1	47.5	
1200	104	92	12	0	0	0	0	0	0	0	0	0	0	41.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	38	33	15	7	0	0	0	0	41.1	46.4	
1215	96	85	10	1	0	0	0	0	0	0	0	0	0	40.8	41.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	36	28	14	5	0	0	0	0	40.8	46.2	
1230	93	75	14	1	0	0	0	1	0	0	0	0	0	38.2	36.5	8.5	0.0	0.0	0.0	37.8	0.0	0.0	0.0	29.9	5.5	5	2	6	28	36	10	0	0	0	1	0	37.4	44.5	
1245	125	108	11	2	0	0	0	1	0	0	0	0	0	40.0	38.6	39.3	0.0	0.0	0.0	42.9	0.0	0.0	0.0	39.2	0.0	0	0	0	12	54	45	12	1	1	0	0	0	39.9	44	
1300	110	92	18	0	0	0	0	0	0	0	0	0	0	42.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	31	46	28	5	0	0	0	0	42.8	47.4	
1315	103	90	9	1	0	0	0	0	0	2	0	0	1	40.9	43.9	41.3	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	48.3	0	0	3	9	31	38	16	6	0	0	0	0	41	46.8	
1330	88	75	8	0	0	1	0	1	0	0	0	0	3	44.7	46.3	0.0	0.0	43.7	0.0	45.4	0.0	0.0	0.0	0.0	44.8	0	0	0	1	16	32	24	8	7	0	0	0	44.8	51.3	
1345	101	80	18	0	0	0	0	1	0	0	0	2	0	42.7	43.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	38.6	0.0	0	0	0	3	31	35	25	5	2	0	0	0	42.7	48.4	
1400	117	95	20	0	0	1	0	0	0	0	0	0	1	42.4	41.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0	0	0	8	31	49	24	2	1	2	0	0	42.1	45.8	
1415	124	98	18	1	0	2	0	2	0	0	0	0	3	41.1	41.6	43.8	0.0	46.0	0.0	40.2	0.0	0.0	0.0	43.0	0.0	0	0	10	5	30	45	26	6	2	0	0	0	41.3	48.1	
1430	135	114	16	0	0	1	0	0	1	0	0	0	3	42.5	42.1	0.0	0.0	22.8	0.0	0.0	40.6	0.0	0.0	45.5	0.0	0	0	3	4	34	58	29	6	1	0	0	0	42.4	47.9	
1445	126	110	13	1	0	1	0	0	0	0	0	1	0	41.7	40.2	38.5	0.0	35.4	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	2	0	9	41	47	20	5	2	0	0	0	41.5	46.5	
1500	121	102	16	0	0	0	0	1	0	0	0	0	2	43.1	43.8	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	42.4	0.0	0	0	0	6	31	39	35	7	3	0	0	0	43.2	47.8	
1515	130	112	13	0	0	2	0	0	1	1	0	0	1	42.8	44.3	0.0	0.0	46.4	0.0	0.0	39.9	42.8	0.0	0.0	43.6	0	0	0	4	35	49	32	6	4	0	0	0	43	47.7	
1530	137	121	16	0	0	0	0	0	0	0	0	0	0	42.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	43	55	23	10	0	0	0	0	41.8	46.7	
1545	166	143	17	1	0	0	0	0	0	0	0	0	1	41.9	43.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	40.4	0	0	3	11	47	56	40	7	1	0	1	0	42	47.7	
1600	154	132	20	0	0	1	0	0	0	0	0	0	0	42.9	44.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	3	33	71	37	9	1	0	0	0	43.1	46.7	
1615	161	136	21	0	0	2	0	1	0	0	0	0	0	42.4	43.4	0.0	0.0	44.2	0.0	43.9	0.0	0.0	0.0	49.9	0.0	0	0	0	5	41	69	38	7	1	0	0	0	42.6	47	
1630	171	140	22	2	0	1	0	0	1	0	0	2	0	42.4	43.7	42.0	0.0	42.6	0.0	0.0	49.4	0.0	0.0	46.5	38.8	0	0	0	4	53	60	44	7	3	0	0	0	42.6	47.2	
1645	168	151	14	0	0	0	0	1	0	1	0	0	0	42.6	43.0	0.0	0.0	0.0	0.0	49.8	0.0	46.5	0.0	0.0	40.1	0	0	0	4	3	38	74	38	9	1	1	0	0	42.7	47.9	
1700	182	166	13	1	0	1	0	0	0	0	0	0	0	41.6	42.9	44.1	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	2	4	3	43	90	33	7	0	0	0	0	41.7	46.2	
1715	175	156	17	0	0	1	0	0	0	0	0	0	0	40.4	42.5	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0	8	12	9	30	65	44	6	0	1	0	0	40.6	47	
1730	180	162	13	1	0	1	0	0	0	0	0	0	0	41.3	39.8	46.3	0.0	39.1	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	1	10	7	50	67	34	9	1	1	0	0	41.2	46.9	
1745	170	155	11	1	0	2	0	0	0	1	0	0	0	42.3	42.0	40.1	0.0	37.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0	0	3	6	48	65	39	8	1	0	0	0	42.2	47.7	
1800	151	141	9	0	0	0	0	0	0	0	0	0	0	41.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0	0	1	18	45	48	28	9	2	0	0	0	41.4	46.6	
1815	150	142	8	0	0	0	0	0	0	0	0	0	0	43.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	24	82	26	10	4	0	0	0	43.1	47	
1830	126	121	4	0	0	0	0	0	0	0	0	0	0	43.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0	0	5	4	23	40	43	9	2	0	0	0	43.2	48.6	
1845	112	103	8	0	0	0	0	0	0	0	0	0	0	45.4	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	16	48	30	14	2	1	1	0	45.2	51.1	
1900	109	104	5	0	0	0	0	0	0	0	0	0	0	43.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	32	33	32	10	1	0	0	0	43.5	48.8	
1915	92	86	6	0	0	0	0	0	0	0	0	0	0	45.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	32	23	17	3	0	0	0	45.1	51.6	
1930	82	78	4	0	0	0	0	0	0	0	0	0	0	45.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	36	17	15	2	0	0	0	45	51.7	
1945	80	77	3	0	0	0	0	0	0	0	0	0	0	46.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	19	36	8	4	1	0	1	46.3	51.7	
2000	85	74	10	1	0	0	0	0	0	0	0	0	0	44.9	44.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	33	26	9	3	0	0	0	44.8	49.9	
2015	88	83	4	0	0	0	0	0	0	0	0	0	0	46.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0	0	0	0	16

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	12	9	3	0	0	0	0	0	0	0	0	0	0	44.4	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	1	4	3	1	0	0	0	46.8	55.1
0015	12	12	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	3	3	1	1	0	1	49.9	61.1
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	47.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	0	0	0	0	47	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	53.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	1	2	0	0	50.1	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	51.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	1	2	0	0	49.5	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.3	-
0130	3	1	2	0	0	0	0	0	0	0	0	0	0	47.5	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	49.4	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	44.1	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	1	0	0	0	0	45.8	-
0215	6	4	2	0	0	0	0	0	0	0	0	0	0	53.3	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	1	0	1	57.6	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	47.7	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	58.3	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	1	0	58	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.6	-
0315	4	2	1	0	0	1	0	0	0	0	0	0	0	38.7	36.6	0.0	0.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	1	0	0	0	0	41.4	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.5	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.7	-
0400	2	1	0	0	0	0	0	0	0	0	0	1	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.4	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	43.5	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	52.7	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	1	0	0	0	0	43.9	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	49.7	-
0500	9	5	3	0	0	0	0	0	0	0	0	1	0	48.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0	0	0	0	4	1	2	1	0	0	0	1	45.9	-
0515	7	5	2	0	0	0	0	0	0	0	0	0	0	47.4	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	1	0	1	0	50.5	-
0530	14	7	7	0	0	0	0	0	0	0	0	0	0	48.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	2	2	2	1	0	0	47.6	58.5
0545	19	17	1	0	0	0	0	0	0	0	0	0	1	45.8	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0	0	0	0	2	8	6	2	1	0	0	0	45.8	52.5
0600	19	11	7	1	0	0	0	0	0	0	0	0	0	44.3	47.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	6	4	0	0	0	45.2	50.4
0615	26	22	4	0	0	0	0	0	0	0	0	0	0	46.7	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	10	2	3	0	0	46.6	54
0630	47	32	14	1	0	0	0	0	0	0	0	0	0	48.1	48.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	18	9	3	1	1	48	53
0645	41	28	12	0	0	0	0	0	0	0	0	0	1	47.4	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	0	0	0	9	9	10	10	1	2	0	0	46.4	52.8
0700	59	45	14	0	0	0	0	0	0	0	0	0	0	45.4	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	18	31	4	1	1	0	0	45.9	49.3
0715	80	69	11	0	0	0	0	0	0	0	0	0	0	45.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	36	25	8	3	0	0	0	45.1	49.6
0730	101	87	11	0	0	2	0	0	0	0	0	0	1	0	44.7	45.1	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0	0	0	0	2	17	47	14	13	8	0	0	0	44.5	51.1
0745	107	91	15	1	0	0	0	0	0	0	0	0	0	42.1	41.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	32	51	12	5	0	2	0	0	41.9	46.5
0800	123	106	16	0	0	1	0	0	0	0	0	0	0	41.3	41.0	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	37	56	23	0	0	0	0	0	41.3	45.7
0815	115	99	12	1	0	0	0	0	0	0	0	0	3	42.0	44.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0	1	0	6	27	50	28	2	1	0	0	0	42.2	46.7
0830	101	85	14	0	0	0	0	0	1	0	0	0	1	44.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	44.1	0	0	1	6	13	42	24	12	2	1	0	0	44	50.1
0845	70	57	10	1	0	0	0	0	0	0	0	0	2	44.5	43.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0	0	0	1	11	33	15	7	2	1	0	0	44.3	49.6
0900	82	69	10	2	0	1	0	0	0	0	0	0	0	43.4	42.2	49.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	30	25	6	1	0	0	0	43.4	48.8
0915	89	75	12	0	0	0	0	0	0	0	0	1	1	44.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	39.8	0	0	0	0	0	11	43	30	4	1	0	0	0	43.9	47.1
0930	78	59	16	0	0	0	0	0	0	0	0	1	2	43.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	35.6	0	0	0	0	6	18	26	22	4	0	1	1	0	43	47.9
0945	94	73	16	1	0	2	0	0	0	0	0	1	1	42.2	43.0	53.8	0.0	39.4	0.0	0.0	0.0	0.0	0.0	41.2	42.6	0	0	0	0	3	24	48	14	5	0	0	0	0	42.4	46.9
1000	99	81	16	0	0	1	0	1	0	0	0	0	0	42.1	43.4	0.0	0.0	46.1	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	16	44	24	5	0	0	0	0	42.3	47.3
1015	91	77	11	0	0	2	0	0	0	0	0	0	1	42.8	43.2	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	3	22	39	22	4	1	0	0	0	42.8	46.7
1030	109	88	17	0	0	1	0	0	0	0	0	0	3	41.6	40.8	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	9	28	54	14	4	0	0	0	0	41.4	46.2
1045	110	95	14	0	0	0	0	0	0	0	0	0	1	42.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	1	0	35	44	23	6	1	0	0	0	42.4	47.5
1100	106	91	11	2	0	0	0	0	0	0	0	0	2	42.2	43.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	6	32	43	17	6	1	1	0	0	42.2	47.6
1115	106	82	21	1	0	2	0	0	0	0	0	0	0	40.8	42.1	43.3	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	39	44	12	3	0	0	1	0	41	45.2
1130	95	76	16	0	0	0	0	0	0	1	0	0	2	40.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	37.8	1	0	0	0	7	46	28	9	4	0	0	0	0	39.8	44.8
1145	97	82	12	0	0	0	0	0	0	1	0	0	2	42.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	42.4	0	0	0	0	0	33	41	18	5	0	0	0	0	42.2	48.5
1200	131	115	12	0	0	0	0	1	0	1	0	1	0	41.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	36.0	42.4	34.9	0	0	0	5	46	58	13	7	2	0	0	0	41.6	46.1
1215	130	109	17	0	0	0	0	0	1	0	0	0	3	43.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	43.1	0	1	0	2	20	58	40	6	2	1	0	0	43.6	48.7
1230	173	147	18	1	1	0	0	2	0	0	0	0	4	40.0	41.1	38.4	34.2	0.0	0.0	0.0	43.1	0.0	0.0	0.0	40.4	1	0	2	24	59	56	24	7	0	0	0	0	40.1	46.1
1245	203	180	17	0	0	0	0	5	0	0	0	0	1	32.7	37.1	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	41.8	3	10	27	69	71	20	3	0	0	0	0	0	33.3	39.1
1300	219	169	37	0	0	3	0	4	0	0	0	1	5	33.8	35.9	0.0	0.0	39.4	0.0	35.6	0.0	0.0	0.0	40.8	36.1	3	16	31	53	58	46	11	1	0	0	0	0	34.3	42.4
1315	159	131	23	1	0	1	0	0	0	1	0	0	2	24.6	22.9	31.8	0.0	32.5	0.0	0.0	0.0	24.7	0.0	0.0	28.6	19	32	52	23	26	7	0	0	0	0	0	0	24.5	36.7
1330	171	130	35	0	1	0	0	0	1	0	0	1	3	31.6	30.3	0.0	18.7	0.0	0.0	0.0	41.7	0.0	0.0	25.4	42.6	2	17	61	34	23	14	17	2	1	0	0	0	31.5	42.8
1345	142	112	27	1	0	0	0	0	0	0	0	0	2	42.3	43.3	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	3	2	7	35	46	38	9	2	0	0	0	42.3	48
1400	127	105	10	1	2	1	0	0	1	2	0	2	3	42.7	40.8	54.2	49.7	43.4	0.0	0.0	41.6	44.0	0.0	43.1	45.7	0	0	1	4	30	46	40	4	1	1	0	0	42.9	47.8
1415	142	122	19	0	0	0	0	0	0	0	0	0	1	42.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	5	31	70	28	5	2	1	0	0	42.7	47.2
1430	130	111	17	0	0	0	0	0	0	1	0	1	0	41.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	48.9	0.0	0	0	0	2	43	51	26	7	1	0	0	0	42.1	46.5
1445	145	128	16	0	0	1	0	0	0	0	0	0	0	42.6	41.5	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	47	56	23	12	1	0	0	0	42.5	48.5
1500	138	119	15	0	0	1	0	0	0	0	0	1	2	42.6	41.4	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	44.1	44.2	0	0	1	4	42	55	32	1	3	0	0	0	42.5	47.2
1515	135	120	11	1	0	1	0	1	0	0	0	0	1	41.4	42.1	50.5	0.0	38.1	0.0	35.6	0.0	0.0	0.0	0.0	36.9	0	0	0	10	45	43	31	6	0	0	0	0	41.4	47
1530	162	138	19	1	0	1	0	0	0	1	0	0	2	43.2	42.5	40.5	0.0	39.3	0.0	0.0	0.0	37.8	0.0	0.0	38.1	0	0	0	0	44	72	35	9	2	0	0	0	43	47.9
1545	177	153	21	1	0	0	0	1	0	0	0	0	1	41.0	40.5	37.8	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	35.8	0	0	1	21	53	69	26	5	2	0	0	0	40.9	46.1
1600	177	147	24	0	0	1	0	1	1	0	0	1	2	42.5	43.2	0.0	0.0	38.4	0.0	40.7	45.0	0.0	0.0	43.3	40.7	0	0	0	1	42	94	34	6	0	0	0	0	42.6	46.4
1615	161	147	13	0	0	1	0	0	0	0	0	0	0	40.2	44.3	0.0	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	11	10	7	29	48	37	18	1	0	0	0	40.6	49.1
1630	137	114	20	0	0	0	0	1	0	1	0	0	1	42.2	44.5	0.0	0.0	0.0	0.0	48.4	0.0	44.7	0.0	0.0	48.5	0	0	1	3	32	61	33	6	1	0	0	0	42.7	47.2
1645	188	170	16	0	0	0	0	0	0	0	0	1	1	42.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	41.0	0	0	2	3	62	75	38	6	2	0	0	0	41.9	47.2
1700	173	155	16	0	0	0	0	0	0	0	0	0	2	41.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	3	0	11	44	72	35	6	2	0	0	0	41.6	46.7
1715	145	126	15	0	0	1	0	0	0	0	0	0	3	42.4	41.3	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	12	39	45	42	7	0	0	0	0	42.4	47.8
1730	144	128	14	1	0	0	0	0	0	0	0	0	1	43.3	43.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	4	33	63	33	6	3	1	1	0	43.2	47.7
1745	154	136	14	0	0	0	0	1	0	0	0	0	3	42.6	43.3	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	44.8	0	0	0	7	40	57	42	7	1	0	0	0	42.6	47.2
1800	165	144	21	0	0	0	0	0	0	0	0	0	0	37.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	23	10	16	24	47	38	7	0	0	0	0	37.7	46.2
1815	143	138	5	0	0	0	0	0	0	0	0	0	0	45.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	25	51	31	28	5	0	0	0	45	51.7
1830	147	123	20	0	0	0	0	0	1	0	0	0	3	42.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0.0	0.0	38.4	0	0	3	9	39	56	27	7	5	1	0	0	42.3	47.7
1845	193	172	17	0	0	0	0	1	1	1	0	0	1	41.3	41.7	0.0	0.0	0.0	0.0	35.5	40.4	40.9	0.0	0.0	37.4	0	0	2	10	71	78	22	7	3	0	0	0	41.2	45.4
1900	106	102	3	1	0	0	0	0	0	0	0	0	0	45.5	40.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	37	35	12	6	1	0	0	45.3	50.9
1915	91	85	4	0	0	1	0	0	0	0	0	0	1	45.0	42.8	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	0	15	37	24	10	4	1	0	0	44.9	51
1930	152	133	18	0	0	0	0	0	0	0	0	0	1	39.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0	1	16	10	46	54	17	5	3	0	0	0	39.5	45.5
1945	122	115	5	0	0	0	0	0	1	0	0	0	1	43.1	47.1	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	44.8	0	0	0	1	32	57	20	10	2	0	0	0	43.2	48.1
2000	82	75	7	0	0	0	0	0	0	0	0	0	0	43.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	19	26	22	6	1	1	1	0	43.5	49.1
2015	69	67	2	0	0	0	0	0	0	0	0	0	0	46.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	14	13	1	0	0	0	0	0	0	0	0	0	0	52.2	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	5	2	2	1	0	52.4	64.1
0015	16	16	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	4	2	0	0	0	48.3	54.6
0030	12	11	1	0	0	0	0	0	0	0	0	0	0	47.7	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	2	1	0	0	0	47.5	51.2
0045	11	9	1	0	0	0	0	0	0	1	0	0	0	49.1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0	0	0	0	2	1	4	3	0	1	0	0	48.2	56.1
0100	5	3	2	0	0	0	0	0	0	0	0	0	0	52.3	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	1	0	0	49.4	-
0115	7	5	1	0	0	0	0	0	0	0	0	0	1	45.6	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0	0	0	0	1	1	2	3	0	0	0	0	47.8	-
0130	4	3	0	0	0	0	0	0	0	1	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	49.5	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	1	0	0	0	0	43.8	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	1	0	0	0	1	53.2	-
0215	8	8	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	0	0	0	0	48.6	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	3	0	0	0	0	47.6	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	59.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	54.7	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	53.4	-
0315	4	3	1	0	0	0	0	0	0	0	0	0	0	64.4	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	1	60.8	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	1	0	0	52.6	-
0345	4	3	0	0	0	0	0	0	0	1	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	50.1	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	45.2	61.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	1	0	0	49.2	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.6	-
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	63.4	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	1	57.8	-
0445	7	5	1	0	0	0	0	0	0	0	0	0	1	55.3	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0	0	0	0	0	0	1	1	2	1	1	1	54.6	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	60.9	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	1	0	58.8	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	68.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	68.8	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	44.6	-
0545	5	3	2	0	0	0	0	0	0	0	0	0	0	46.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	1	0	0	49.6	-
0600	12	6	4	1	0	0	0	0	0	0	0	1	0	48.0	41.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	0	2	5	2	2	1	0	0	0	44.8	52.1
0615	15	12	3	0	0	0	0	0	0	0	0	0	0	52.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	0	3	1	2	0	51.1	66.2
0630	7	3	3	0	0	0	0	0	0	0	0	0	1	46.8	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	2	3	2	0	0	0	0	46.6	-
0645	12	11	1	0	0	0	0	0	0	0	0	0	0	46.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	1	2	1	0	1	46.6	57.2
0700	21	12	8	0	0	0	0	0	0	1	0	0	0	44.2	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.5	0.0	0.0	0	0	0	0	0	2	10	5	2	1	1	0	46.1	53.1
0715	28	24	4	0	0	0	0	0	0	0	0	0	0	48.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	3	11	5	0	0	48.9	55.2
0730	30	26	3	0	0	0	0	0	0	0	0	0	1	47.2	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	0	12	10	6	1	0	1	47.3	52.8
0745	38	32	6	0	0	0	0	0	0	0	0	0	0	48.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	14	11	3	1	0	48.1	54.5
0800	33	28	3	1	0	0	0	0	0	0	0	0	1	46.1	38.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	1	8	13	6	2	0	1	2	44.8	50.2
0815	45	38	6	0	0	0	0	0	0	0	0	0	1	46.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	3	19	17	4	1	1	0	45.8	49.7
0830	99	85	13	0	0	0	0	1	0	0	0	0	0	44.5	45.2	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	46	35	10	0	0	0	44.6	48.3
0845	81	70	8	1	0	0	0	1	0	0	0	0	1	45.1	47.8	30.4	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	50.2	0	0	1	5	4	30	20	20	1	0	0	0	45.2	52.2
0900	66	60	4	0	0	1	0	0	0	0	0	0	1	45.0	42.4	0.0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0	0	0	0	11	28	16	6	5	0	0	0	45	50.8
0915	80	70	9	0	0	0	0	1	0	0	0	0	0	44.1	44.2	0.0	0.0	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	29	26	4	3	0	0	44.1	48.5
0930	80	71	7	0	0	1	0	0	0	0	0	0	1	45.9	44.8	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	5	39	22	7	5	2	0	45.7	51.7
0945	104	95	7	0	0	1	0	0	0	0	0	0	1	42.8	41.2	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	1	0	1	32	39	19	10	2	0	0	0	42.6	48.4
1000	102	94	8	0	0	0	0	0	0	0	0	0	0	42.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	23	39	24	7	0	0	0	42.4	47.6
1015	110	97	13	0	0	0	0	0	0	0	0	0	0	43.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	52	21	7	5	1	0	43.5	48
1030	107	89	17	0	0	1	0	0	0	0	0	0	0	42.3	44.9	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	25	43	22	9	1	1	0	42.7	48.5
1045	124	115	9	0	0	0	0	0	0	0	0	0	0	43.1	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	30	54	25	13	0	0	0	0	43.2	49.1
1100	135	132	2	0	0	0	0	0	0	0	0	0	1	43.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	30	62	36	3	3	0	1	0	43.4	47.8
1115	156	149	7	0	0	0	0	0	0	0	0	0	0	40.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	15	59	62	16	3	0	0	0	0	40.1	44.3
1130	168	155	12	0	0	0	0	0	0	0	0	0	1	41.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	1	0	5	53	77	27	2	2	1	0	0	41.9	46
1145	161	143	17	0	0	0	0	1	0	0	0	0	0	42.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0	0	2	6	32	82	31	7	1	0	0	0	42.4	46.7
1200	189	174	15	0	0	0	0	0	0	0	0	0	0	41.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	62	65	30	10	4	0	0	1	41.9	47.2
1215	194	180	13	0	0	1	0	0	0	0	0	0	0	42.7	43.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	48	78	53	8	1	0	0	0	42.7	47.7
1230	182	170	10	0	0	0	0	0	0	1	0	0	1	42.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	46.6	0	0	0	0	55	84	28	12	3	0	0	0	42.6	46.3
1245	155	142	10	0	0	1	0	0	0	1	0	0	1	42.6	44.4	0.0	0.0	44.7	0.0	0.0	0.0	43.0	0.0	0.0	45.7	0	1	5	3	37	59	31	17	2	0	0	0	42.7	48
1300	156	147	8	0	0	0	0	0	0	0	0	0	1	45.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	1	19	65	45	20	4	1	0	1	45.2	50.9
1315	168	159	8	0	0	0	0	1	0	0	0	0	0	42.4	42.7	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0	0	0	12	48	55	39	10	3	1	0	0	42.4	47.8
1330	143	134	8	0	0	0	0	0	1	0	0	0	0	43.0	44.7	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0	0	5	4	31	57	33	12	1	0	0	0	43	48
1345	105	100	3	0	0	0	0	0	1	0	0	0	1	45.7	44.2	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	47.5	0	0	0	1	24	23	32	16	7	1	1	0	45.6	51.5
1400	117	105	10	0	1	0	0	0	1	0	0	0	0	43.0	44.9	0.0	12.7	0.0	0.0	0.0	48.3	0.0	0.0	0.0	0.0	0	1	2	8	25	40	23	15	3	0	0	0	42.9	50.1
1415	141	126	13	0	1	0	0	1	0	0	0	0	0	43.5	43.1	0.0	46.3	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	32	62	34	9	1	1	1	0	43.4	47.6
1430	116	105	11	0	0	0	0	0	0	0	0	0	0	44.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	25	28	43	16	2	0	0	0	44.4	50.2
1445	115	107	7	0	0	0	0	0	0	0	0	0	1	44.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	17	47	35	11	5	0	0	0	44.8	49.8
1500	134	126	8	0	0	0	0	0	0	0	0	0	0	44.5	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	24	52	41	13	3	0	0	0	44.5	48.9
1515	102	92	10	0	0	0	0	0	0	0	0	0	0	43.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	20	43	25	8	2	0	0	0	43.4	48.3
1530	125	119	4	0	0	0	0	0	1	0	0	0	0	43.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	7	1	20	43	42	8	2	1	1	0	43.4	48.7
1545	121	112	9	0	0	0	0	0	0	0	0	0	0	42.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	23	55	24	8	0	0	0	42.2	48.7
1600	118	112	5	0	0	1	0	0	0	0	0	0	0	43.0	44.6	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	28	40	24	10	3	0	2	0	43.1	49.1
1615	97	85	12	0	0	0	0	0	0	0	0	0	0	44.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	47	20	13	1	0	0	0	44.1	50
1630	129	117	7	0	0	0	0	1	1	0	0	0	1	42.4	44.6	0.0	0.0	0.0	0.0	40.4	38.9	0.0	0.0	42.8	41.7	0	0	0	4	6	33	48	30	6	1	0	0	1	42.4	48.1
1645	112	104	7	0	0	0	0	1	0	0	0	0	0	43.3	47.8	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	16	53	22	10	2	1	0	0	43.5	48.8
1700	103	98	3	0	0	0	0	0	0	0	0	0	1	43.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	36.3	0	0	0	0	2	16	53	22	7	3	0	0	0	43.7	48.3
1715	100	94	5	0	0	0	0	0	0	0	0	0	0	43.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	2	14	55	18	9	1	0	1	0	43.8	48
1730	109	98	7	1	0	1	0	0	0	0	0	0	0	43.0	41.3	37.3	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	11	30	38	13	12	4	1	0	0	42.5	50.6
1745	106	98	7	0	1	0	0	0	0	0	0	0	0	43.5	41.5	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	24	28	29	10	2	1	2	0	43.1	49.6
1800	99	86	13	0	0	0	0	0	0	0	0	0	0	43.2	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	24	38	21	8	2	1	0	0	43	48
1815	73	64	8	0	0	0	0	0	1	0	0	0	0	44.9	45.5	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0	0	0	0	13	24	24	8	3	1	0	0	44.9	51.3
1830	84	74	7	0	0	0	0	1	0	0	0	0	2	45.4	43.6	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	44.8	0.0	0	0	0	0	12	30	27	13	2	0	0	0	45.2	50.6
1845	72	66	5	0	0	0	0	0	0	0	0	0	1	43.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	1	17	29	19	4	1	0	0	1	43.3	47.4
1900	75	73	2	0	0	0	0	0	0	0	0	0	0	46.7	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	23	28	11	6	0	0	0	46.7	52.3
1915	82	75	7	0	0	0	0	0	0	0	0	0	0	44.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	38	24	4	3	0	0	0	44.2	48.7
1930	58	55	3	0	0	0	0	0	0	0	0	0	0	45.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	19	19	5	1	3	0	0	45.1	50.2
1945	65	63	2	0	0	0	0	0	0	0	0	0	0	46.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	21	24	9	2	2	0	0	46.2	52
2000	65	63	2	0	0	0	0	0	0	0	0	0	0	44.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	13	24	5	2	0	0	0	43.9	49.1
2015	59	57	2	0	0	0	0	0	0	0	0	0	0	46.2	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	14	22	10	3	0	1	0	46.3	51.3

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	25	24	1	0	0	0	0	0	0	0	0	0	0	48.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	7	4	0	5	0	0	48.4	61.4
0015	23	19	4	0	0	0	0	0	0	0	0	0	0	47.8	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	6	3	3	1	0	0	48	55.4
0030	21	19	2	0	0	0	0	0	0	0	0	0	0	47.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	9	3	1	1	0	0	46.8	51.8
0045	16	14	2	0	0	0	0	0	0	0	0	0	0	50.3	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	6	2	3	2	0	0	50.3	59.9
0100	19	18	1	0	0	0	0	0	0	0	0	0	0	51.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	4	6	1	1	2	0	50.6	60.1
0115	14	13	1	0	0	0	0	0	0	0	0	0	0	47.1	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	1	1	0	0	0	47.6	53.1
0130	13	12	1	0	0	0	0	0	0	0	0	0	0	48.3	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	1	4	2	0	1	0	49.7	57.1
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	3	0	0	0	0	47.9	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	49.4	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	1	0	0	0	49.1	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	48	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.4	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	1	0	0	0	49.8	-
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	1	0	0	52	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	48.8	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.3	-
0345	3	2	0	0	0	0	0	0	0	1	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	50.3	-
0400	8	6	1	0	0	0	0	0	0	0	0	0	1	55.8	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	1	3	1	2	0	0	1	53.2	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	48.3	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	55.6	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	47.9	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	1	0	0	49.6	-
0545	9	9	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	2	0	0	0	0	48.6	-
0600	6	5	1	0	0	0	0	0	0	0	0	0	0	51.4	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	1	1	0	0	52	-
0615	8	8	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	0	0	0	0	46.5	-
0630	13	12	1	0	0	0	0	0	0	0	0	0	0	47.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	7	2	1	0	0	0	47.2	52.7
0645	10	10	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	1	0	0	0	0	47.2	-
0700	18	18	0	0	0	0	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	7	3	0	0	0	49.2	56.3
0715	16	13	3	0	0	0	0	0	0	0	0	0	0	49.4	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	4	1	2	0	0	1	48.2	58.3
0730	22	18	4	0	0	0	0	0	0	0	0	0	0	46.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	11	0	1	1	0	0	46.4	49.2
0745	20	19	1	0	0	0	0	0	0	0	0	0	0	46.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	5	4	2	0	0	0	46.4	54.6
0800	31	26	5	0	0	0	0	0	0	0	0	0	0	49.9	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	3	6	2	0	0	50	57.4
0815	32	28	3	0	0	0	0	1	0	0	0	0	0	45.7	51.6	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	15	6	1	0	0	0	46.1	51
0830	28	24	3	0	0	1	0	0	0	0	0	0	0	45.7	49.5	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	9	2	4	4	1	0	0	45.9	56.5
0845	98	83	13	0	0	0	0	0	1	0	0	0	0	44.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	51.5	0	0	0	1	1	16	47	24	8	1	1	0	0	44.2	48.4
0900	212	200	11	0	0	1	0	0	0	0	0	0	0	41.8	43.5	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	59	101	34	6	0	0	0	41.9	46.1
0915	102	89	10	0	1	0	0	1	0	0	0	0	1	41.5	45.3	0.0	14.0	0.0	0.0	56.1	0.0	0.0	0.0	0.0	37.1	0	1	1	13	27	35	15	5	5	0	0	0	41.7	48.5
0930	107	96	10	0	0	0	0	0	0	0	0	0	1	45.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.1	0	0	0	1	15	38	35	14	4	0	0	0	45.3	50.9
0945	148	138	10	0	0	0	0	0	0	0	0	0	0	42.5	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	32	72	28	10	0	0	0	0	42.6	47.1
1000	98	93	5	0	0	0	0	0	0	0	0	0	0	43.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	15	41	26	12	1	0	0	0	43.9	48.9
1015	86	84	2	0	0	0	0	0	0	0	0	0	0	41.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	1	21	26	22	2	3	1	1	0	41.8	47.3
1030	81	71	8	0	0	1	0	0	1	0	0	0	0	42.3	42.4	0.0	0.0	34.3	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0	0	3	11	13	29	17	6	1	1	0	0	42.2	47.9
1045	112	104	7	0	0	0	0	0	0	0	0	0	1	43.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0	0	0	0	1	33	38	28	5	6	1	0	0	43.6	47.8
1100	88	80	4	0	0	0	0	1	0	1	0	0	2	43.9	43.3	0.0	0.0	0.0	0.0	44.3	0.0	39.9	0.0	0.0	43.5	0	0	0	1	2	22	26	23	12	2	0	0	0	43.8	50.2
1115	118	111	7	0	0	0	0	0	0	0	0	0	0	43.5	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	28	45	34	8	0	0	0	0	43.5	48.8
1130	138	130	7	0	0	0	0	0	0	0	0	0	1	42.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	4	8	31	56	27	10	2	0	0	0	42.2	47.4
1145	149	138	11	0	0	0	0	0	0	0	0	0	0	42.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	37	57	25	9	6	0	0	0	42.4	48.2
1200	130	121	7	0	0	2	0	0	0	0	0	0	0	42.8	42.2	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	33	48	40	5	1	0	0	0	42.8	47.9
1215	157	148	9	0	0	0	0	0	0	0	0	0	0	43.8	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	33	71	39	8	3	1	0	1	43.7	47.9
1230	151	143	7	0	0	0	0	0	0	0	0	0	0	43.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	5	27	74	31	13	1	0	0	0	43.2	47.9
1245	148	142	5	0	0	0	0	1	0	0	0	0	0	43.1	46.6	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	32	56	41	6	3	0	0	1	43.2	48.2
1300	114	104	9	0	0	0	0	1	0	0	0	0	0	42.4	40.9	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0	0	12	5	22	30	30	10	4	0	1	0	42.2	49.6
1315	163	150	5	0	1	1	0	6	0	0	0	0	0	43.6	44.8	0.0	43.5	36.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	38	70	40	12	1	0	0	1	43.5	48.3
1330	125	110	8	0	0	0	0	7	0	0	0	0	0	43.0	43.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0	0	0	3	26	59	29	5	3	0	0	0	43	47
1345	122	113	9	0	0	0	0	0	0	0	0	0	0	43.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	20	50	42	6	2	0	0	0	44	48.3
1400	104	92	12	0	0	0	0	0	0	0	0	0	0	46.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	29	32	17	5	3	0	0	46	52.2
1415	110	94	9	0	0	0	0	7	0	0	0	0	0	45.0	46.3	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	24	31	29	24	2	0	0	0	45	51.1
1430	117	107	8	0	0	0	0	1	0	0	0	0	1	42.8	43.8	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	42.7	0	0	0	8	24	53	24	6	2	0	0	0	42.8	48.2
1445	100	89	7	0	0	0	0	3	1	0	0	0	0	43.7	44.0	0.0	0.0	0.0	0.0	42.0	34.8	0.0	0.0	0.0	0.0	0	0	5	3	13	34	36	8	1	0	0	0	43.6	48.8
1500	93	89	4	0	0	0	0	0	0	0	0	0	0	45.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	10	33	37	10	2	0	0	0	44.9	49.6
1515	83	77	6	0	0	0	0	0	0	0	0	0	0	43.4	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	2	10	26	18	16	4	0	0	0	43.5	51.9
1530	96	91	5	0	0	0	0	0	0	0	0	0	0	43.9	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	40	26	9	2	0	0	0	44.1	49.1
1545	104	100	2	0	0	1	0	1	0	0	0	0	0	43.0	42.1	0.0	0.0	51.3	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0	0	0	5	26	36	25	11	1	0	0	0	43	49.2
1600	99	89	9	0	0	0	0	1	0	0	0	0	0	41.9	44.7	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0	0	1	5	27	39	19	5	3	0	0	0	42.2	46.7
1615	82	77	4	0	0	0	0	0	0	0	0	0	1	43.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	2	0	0	4	11	29	26	9	1	0	0	0	43.3	49
1630	87	80	6	1	0	0	0	0	0	0	0	0	0	38.3	37.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	1	1	13	32	18	15	1	1	1	0	0	38.3	46
1645	87	81	4	0	0	0	0	1	0	0	0	0	1	40.7	42.1	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	41.9	0	1	4	4	28	33	14	3	0	0	0	0	40.7	45.6
1700	83	79	3	0	1	0	0	0	0	0	0	0	0	43.8	39.2	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	15	31	18	8	5	0	0	0	43.3	51
1715	65	62	3	0	0	0	0	0	0	0	0	0	0	44.8	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	23	25	7	1	0	0	0	44.9	49.7
1730	71	67	4	0	0	0	0	0	0	0	0	0	0	42.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	12	35	16	4	0	1	0	0	42.5	48.6
1745	75	72	2	0	0	1	0	0	0	0	0	0	0	39.9	38.1	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	0	2	26	27	12	2	1	0	0	0	40	47.4
1800	70	63	5	0	0	0	0	1	0	0	0	0	1	41.4	41.1	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	45.9	0	0	0	9	23	18	16	4	0	0	0	0	41.4	48.5
1815	86	78	7	0	0	0	0	0	0	0	0	0	1	46.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	1	19	21	23	11	7	4	0	0	46.3	53.3
1830	68	62	5	0	0	0	0	0	0	0	0	0	1	45.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	1	10	25	20	5	6	1	0	0	45.5	50.9
1845	79	73	5	0	0	1	0	0	0	0	0	0	0	44.9	44.5	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	30	27	4	5	0	0	0	45	48.7
1900	69	60	8	0	0	0	0	1	0	0	0	0	0	45.9	45.3	0.0	0.0	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	24	22	7	3	2	0	0	45.8	51.2
1915	75	70	5	0	0	0	0	0	0	0	0	0	0	45.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	34	29	4	3	1	0	0	45.2	48.9
1930	73	67	5	0	0	0	0	0	0	0	0	0	1	45.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	2	7	32	15	12	5	0	0	0	45.4	51.6
1945	64	52	10	0	0	1	0	1	0	0	0	0	0	46.9	46.4	0.0	0.0	40.5	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	21	22	10	4	1	0	0	46.7	52
2000	37	36	1	0	0	0	0	0	0	0	0	0	0	48.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	14	8	3	0	1	1	48.7	54.9
2015	71	60	6	0	0	2	0	2	0	1	0	0	0	45.2	38.9	0.0	0.0	36.3	0.0	43.2	0.0	43.7	0.0	0.0	0.0	0	0	0	5	7	30	17	9	2	1	0	0	44.3	51.7

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	15	13	2	0	0	0	0	0	0	0	0	0	0	50.8	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	1	1	1	0	1	50.1	61.8
0015	11	11	0	0	0	0	0	0	0	0	0	0	0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	1	2	0	0	1	51.5	64.4
0030	12	11	1	0	0	0	0	0	0	0	0	0	0	53.3	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	2	0	0	1	53.1	58.5
0045	12	12	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	4	0	3	0	0	50.7	60.4
0100	13	13	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	3	1	1	0	0	49.4	56.5
0115	9	9	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	2	1	1	0	0	48.4	-
0130	8	7	1	0	0	0	0	0	0	0	0	0	0	48.1	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	4	0	0	0	0	48.6	-
0145	7	7	0	0	0	0	0	0	0	0	0	0	0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	4	0	0	0	52.2	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	3	0	0	0	54.2	-
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	1	0	0	0	50.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	0	58.2	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	0	50.3	-
0300	5	3	2	0	0	0	0	0	0	0	0	0	0	51.3	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	0	50.1	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	0	50.8	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	1	0	57.1	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	0	44.9	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	0	0	0	45.3	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	0	47.7	-
0430	5	2	2	0	0	0	0	0	0	1	0	0	0	50.6	52.9	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	0	50.2	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	53.2	-
0500	11	10	1	0	0	0	0	0	0	0	0	0	0	48.1	66.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	3	1	0	1	0	49.8	58.7
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	47.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	1	1	0	0	46.6	-
0530	12	9	2	0	0	0	0	0	0	0	0	0	0	47.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.2	0.0	0	0	0	0	3	1	4	3	0	1	0	0	47.4	54.8
0545	15	12	3	0	0	0	0	0	0	0	0	0	0	49.9	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	5	3	0	0	0	50.7	57.5
0600	17	14	2	1	0	0	0	0	0	0	0	0	0	45.1	45.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	1	0	0	0	0	45.4	47.6
0615	38	20	11	3	0	0	0	0	0	2	0	0	0	45.9	46.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0	0	0	0	0	5	10	15	6	2	0	0	0	46.1	51.2
0630	32	24	6	1	0	1	0	0	0	0	0	0	0	45.9	43.9	39.8	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	9	3	2	0	0	0	45.2	50.4
0645	50	43	5	0	0	0	0	0	0	0	0	0	1	45.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	39.1	0	0	0	0	0	11	17	14	7	1	0	0	0	44.8	50.3
0700	90	62	22	2	0	1	0	0	0	0	0	0	0	42.1	42.1	43.6	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	1	0	0	0	28	35	21	5	0	0	0	0	42.2	46.3
0715	86	74	9	0	0	1	0	0	0	0	0	0	0	45.0	42.5	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	16	33	26	9	2	0	0	0	44.5	49.5
0730	84	69	13	0	0	2	0	0	0	0	0	0	0	42.7	42.7	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	26	29	18	4	2	0	0	0	42.6	48.5
0745	95	80	13	0	0	0	0	0	0	0	0	0	0	42.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0	0	0	0	1	24	49	17	3	1	0	0	0	42.4	46
0800	144	126	17	0	0	0	0	0	0	0	0	1	0	40.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0	4	3	8	37	63	28	1	0	0	0	0	40.6	45.7
0815	112	95	12	0	0	0	0	0	0	0	0	1	4	42.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	43.3	0.0	0	0	0	3	1	19	53	27	6	2	1	0	0	43.2	47.8
0830	103	88	11	0	0	1	0	0	0	0	0	1	2	41.3	40.4	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	39.3	40.9	0	0	0	0	2	41	46	12	2	0	0	0	0	41.2	44.9
0845	73	56	15	0	0	1	0	0	0	0	0	0	1	42.7	41.7	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0	0	0	0	5	13	38	12	4	1	0	0	0	42.5	46.7
0900	73	54	13	1	0	1	0	1	0	0	0	0	0	43.0	41.0	43.4	0.0	38.4	0.0	41.4	0.0	0.0	0.0	33.9	0.0	0	0	0	0	5	18	32	11	5	2	0	0	0	42.2	47.4
0915	75	60	13	0	1	0	1	0	0	0	0	0	0	42.8	43.7	0.0	42.2	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	34	20	3	1	0	0	0	42.9	47.7
0930	77	60	14	0	0	0	0	0	0	1	0	0	0	43.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	42.7	0	0	0	0	6	12	30	21	8	0	0	0	0	43.2	48.7
0945	105	85	15	1	0	0	0	0	0	1	0	2	1	41.4	42.2	54.3	0.0	0.0	0.0	0.0	0.0	42.8	0.0	38.4	47.1	0	0	0	2	6	32	38	22	4	1	0	0	0	41.6	46.6
1000	89	73	10	0	0	1	0	0	0	0	0	0	0	5	41.9	43.5	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	4	32	30	17	5	1	0	0	0	42.1	47.5
1015	103	84	18	1	0	0	0	0	0	0	0	0	0	41.4	41.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	29	49	12	5	0	0	0	0	41.3	45.8
1030	80	72	2	0	0	1	0	0	0	0	0	0	5	42.4	45.6	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0	0	0	0	4	32	16	21	5	2	0	0	0	42.5	48
1045	94	70	22	0	0	0	0	1	0	0	0	0	1	43.3	44.2	0.0	0.0	0.0	0.0	45.1	0.0	0.0	0.0	39.8	0.0	0	0	0	0	1	21	36	28	8	0	0	0	0	43.5	48.2
1100	71	61	10	0	0	0	0	0	0	0	0	0	0	42.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	33	9	2	2	1	0	0	42.3	46.2
1115	85	71	10	0	0	1	0	2	0	0	0	1	0	42.2	42.7	0.0	0.0	39.6	0.0	41.4	0.0	0.0	46.4	0.0	0.0	0	0	0	0	1	27	33	21	3	0	0	0	0	42.3	47.2
1130	97	82	11	1	0	1	0	0	1	0	0	0	1	40.1	41.6	51.8	0.0	41.8	0.0	0.0	41.3	0.0	0.0	44.4	0.0	0	0	0	0	14	28	43	8	3	1	0	0	0	40.5	44.2
1145	95	78	14	0	0	0	0	2	0	0	0	0	1	42.6	42.5	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	37.3	0.0	0	0	0	0	0	6	23	40	21	3	2	0	0	0	42.5	47.7
1200	113	94	14	1	0	0	0	1	0	1	0	1	1	43.7	44.5	55.9	0.0	0.0	0.0	39.8	0.0	39.8	0.0	41.9	47.4	0	0	0	0	2	26	41	31	10	2	1	0	0	43.9	49.1
1215	107	94	11	1	0	0	0	0	0	0	0	0	0	40.9	39.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	13	39	34	16	5	1	0	0	0	40.8	46.6
1230	99	79	16	0	0	2	0	0	0	0	0	0	0	43.0	42.8	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0	0	0	0	5	29	30	22	10	3	0	0	0	43	49.7
1245	89	72	16	0	0	0	0	0	0	0	0	0	0	43.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0	0	0	0	3	19	38	21	7	1	0	0	0	43.2	48
1300	98	79	9	2	0	3	0	0	2	0	0	2	1	43.8	46.3	41.1	0.0	45.9	0.0	0.0	39.9	0.0	0.0	44.1	46.8	0	0	0	0	0	14	47	31	6	0	0	0	0	44	47.4
1315	97	79	16	0	0	0	0	0	0	1	0	1	0	42.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	44.5	0.0	0	0	0	2	3	24	43	19	6	0	0	0	0	42.5	47.6
1330	103	89	10	0	0	1	0	0	0	0	0	0	3	44.4	43.7	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	0	5	13	42	35	4	4	0	0	0	44.2	48.7
1345	76	67	7	1	0	0	0	1	0	0	0	0	0	44.9	44.8	40.9	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	34	20	9	3	0	0	0	44.8	50.7
1400	112	95	15	1	0	0	0	0	0	1	0	0	0	43.2	41.4	32.4	0.0	0.0	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0	0	0	0	10	24	41	26	6	5	0	0	0	42.9	48.2
1415	113	87	22	0	0	1	0	0	0	2	0	0	1	41.8	44.3	0.0	0.0	50.4	0.0	0.0	0.0	40.1	0.0	0.0	44.6	0	0	0	0	5	34	49	14	9	1	1	0	0	42.4	48.5
1430	142	120	19	0	0	1	0	0	0	1	0	0	1	42.1	42.9	0.0	0.0	35.8	0.0	0.0	0.0	44.2	0.0	0.0	37.9	0	0	0	0	10	38	59	27	8	0	0	0	0	42.2	47.9
1445	123	103	18	0	0	0	0	0	1	0	0	0	1	43.0	42.9	0.0	0.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	42.1	0	0	0	0	6	21	64	22	8	2	0	0	0	43	47.8
1500	137	102	29	1	0	1	0	0	0	0	0	2	2	41.8	41.4	35.3	0.0	36.2	0.0	0.0	0.0	0.0	46.6	38.3	0.0	0	0	0	0	8	36	61	24	7	1	0	0	0	41.7	46.6
1515	122	105	14	0	0	1	0	0	0	1	0	1	0	42.7	42.1	0.0	0.0	52.5	0.0	0.0	0.0	40.4	0.0	48.7	0.0	0	0	0	2	5	31	49	25	7	2	1	0	0	42.7	47.6
1530	144	119	18	1	0	0	0	1	0	1	1	2	1	41.8	41.1	42.8	0.0	0.0	0.0	42.0	0.0	33.4	41.0	33.9	40.8	0	0	0	2	12	39	51	24	5	1	0	0	0	41.5	46.7
1545	170	144	21	0	0	1	0	0	0	0	0	0	4	42.2	44.0	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	55	71	36	7	1	0	0	0	42.4	47
1600	158	132	24	2	0	0	0	0	0	0	0	0	0	42.2	40.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	47	67	36	4	0	0	0	0	42	46.6
1615	129	109	16	0	0	0	0	0	0	1	0	0	3	42.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0.0	0.0	43.9	0	0	0	4	6	25	57	17	16	3	1	0	0	43	50.4
1630	132	114	16	0	0	1	0	0	0	0	0	0	1	42.3	43.6	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	3	5	30	57	27	10	0	0	0	0	42.4	48.7
1645	177	154	23	0	0	0	0	0	0	0	0	0	0	43.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	20	79	64	8	2	1	0	0	44	47.3
1700	181	157	22	0	0	1	0	0	0	0	0	0	1	42.1	42.4	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0	0	0	0	9	50	80	36	3	2	1	0	0	42.1	47.2
1715	172	157	15	0	0	0	0	0	0	0	0	0	0	41.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	6	49	77	29	5	1	0	0	0	41.3	46.3
1730	174	161	11	0	0	0	0	1	0	0	0	0	1	43.5	44.4	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	40.5	0.0	0	0	0	7	34	76	38	14	3	1	0	1	43.5	47.7
1745	155	136	16	0	0	1	0	0	0	0	0	0	2	42.2	41.6	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0	0	10	9	27	55	41	10	3	0	0	0	42	48.3
1800	153	138	14	1	0	0	0	0	0	0	0	0	0	42.3	42.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	1	2	12	35	63	30	5	4	0	1	0	42.2	47.6
1815	131	127	4	0	0	0	0	0	0	0	0	0	0	44.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	17	51	42	9	1	1	0	0	43.9	49.1
1830	114	105	9	0	0	0	0	0	0	0	0	0	0	43.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	28	41	34	7	4	0	0	0	43.9	49.1
1845	115	107	6	0	0	1	0	0	0	0	0	0	1	42.2	39.0	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0	0	0	6	6	22	48	27	5	1	0	0	0	42.2	47.1
1900	86	78	8	0	0	0	0	0	0	0	0	0	0	45.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	28	30	7	2	0	1	1	44.9	49.3
1915	74	68	6	0	0	0	0	0	0	0	0	0	0	45.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	23	26	10	3	0	1	0	45.7	51.8
1930	69	68	1	0	0	0	0	0	0	0	0	0	0	47.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	33	8	6	3	0	0	47.7	53.2
1945	61	58	3	0	0	0	0	0	0	0	0	0	0	48.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	20	20	13	3	2	0	1	48	52.6
2000	69	66	3	0	0	0	0	0	0	0	0	0	0	47.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	6624	5672	789	23	1	27	1	10	5	14	1	16	65	43.4	43.2	43.6	42.2	42.3	44.3	40.6	40.9	42.8	41.0	42.4	42.2	0	8	48	251	1453	2597	1571	492	148	33	10	13	43.4	48.7
Tue	6767	5797	830	19	2	28	0	6	4	13	0	11	57	43.5	43.6	42.3	43.8	43.6	0.0	40.0	41.4	43.1	0.0	42.3	42.7	0	20	61	199	1447	2671	1618	525	178	28	12	8	43.5	48.9
Wed	6854	5910	792	20	8	23	0	13	10	8	0	13	57	41.4	41.9	42.3	32.6	41.3	0.0	40.5	38.6	39.9	0.0	39.1	39.9	3	43	426	706	1441	2152	1411	483	134	39	8	8	41.5	48.2
Thu	6992	6046	788	25	2	27	0	13	7	12	0	7	65	42.8	42.8	40.2	39.5	40.9	0.0	42.5	41.3	38.4	0.0	42.3	41.7	5	41	104	287	1708	2571	1576	493	150	34	13	10	42.8	48.4
Fri	7808	6691	934	21	4	27	0	18	6	14	0	17	76	41.7	41.8	40.9	38.1	40.7	0.0	38.5	40.5	40.2	0.0	41.4	41.1	29	118	229	473	1854	2834	1589	493	138	35	13	3	41.7	47.9
|Sat	6445	5892	482	4	4	9	0	8	5	8	0	3	30	43.9	44.2	37.1	21.7	41.8	0.0	39.9	38.7	43.8	0.0	42.9	43.4	0	8	37	194	1285	2460	1573	637	173	48	20	10	43.9	49.5
|Sun	5624	5177	367	1	3	14	0	39	3	3	0	0	17	44.1	44.3	40.6	24.3	41.6	0.0	42.2	37.9	43.4	0.0	0.0	43.5	8	11	57	187	1042	2028	1483	550	194	44	9	11	44.1	49.8
--	**47114**	**41185**	**4982**	**113**	**24**	**155**	**1**	**107**	**40**	**72**	**1**	**67**	**367**	**42.9**	**42.9**	**41.6**	**32.6**	**41.8**	**44.3**	**41.0**	**39.9**	**41.4**	**41.0**	**41.5**	**41.8**	**45**	**249**	**962**	**2297**	**10230**	**17313**	**10821**	**3673**	**1115**	**261**	**85**	**63**	**42.9**	**48.8**

Vehicles = 47114
Posted speed limit = 60 mph, Exceeding = 409 (0.868%), Mean Exceeding = 65.17 mph
Maximum = 95.9 mph, Minimum = 6.5 mph, Mean = 42.9 mph
85% Speed = 48.77 mph, 95% Speed = 53.24 mph, Median = 42.78 mph
10 mph Pace = 38 - 48, Number in Pace = 30592 (64.93%)
Variance = 42.22, Standard Deviation = 6.50 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-116
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T13:06:08
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 2
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	High st [30
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? HP2412XQ MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	2	2	0	0	0	0	0	0	0	0	0	0	25.1	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	24.1	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.4	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	30.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	5	4	0	0	0	1	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	1	0	0	0	0	32.5	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	29.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.8	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	28.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	28.5	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	0	0	0	0	0	0	0	27.7	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	34.1	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	30.6	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	32.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	32.5	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	29.9	-
0300	4	1	2	0	0	0	0	0	0	1	0	0	0	29.5	24.6	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	26.4	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	22.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	24.1	-
0330	6	5	0	0	0	0	0	0	0	1	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	0	0	0	28.3	-
0345	12	9	2	0	0	0	0	0	0	1	0	0	0	28.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0	0	0	0	2	8	2	0	0	0	0	0	27.8	31
0400	7	5	2	0	0	0	0	0	0	0	0	0	0	31.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	0	0	0	0	31.3	-
0415	9	6	3	0	0	0	0	0	0	0	0	0	0	30.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	4	0	0	0	0	0	29.3	-
0430	15	13	0	2	0	0	0	0	0	0	0	0	0	29.8	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	4	2	0	0	0	0	30.1	34.9
0445	16	15	1	0	0	0	0	0	0	0	0	0	0	29.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	5	1	0	0	0	0	0	29.1	33.6
0500	34	29	4	0	0	0	0	0	0	0	0	0	0	30.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	2	18	8	5	1	0	0	0	30.3	36.5
0515	41	34	4	1	0	0	0	0	0	0	0	0	2	28.3	28.2	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0	0	0	0	11	20	8	2	0	0	0	0	27.9	31.7
0530	53	40	9	2	0	1	0	0	0	0	0	0	1	26.5	27.7	23.6	0.0	26.4	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0	0	0	5	9	29	9	1	0	0	0	0	26.6	31.3
0545	88	72	13	0	0	0	0	0	0	0	0	0	2	28.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	28.3	0	0	0	0	13	55	17	3	0	0	0	0	28.1	30.6
0600	86	75	9	0	0	0	0	0	0	0	0	0	2	28.4	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	5	66	11	4	0	0	0	0	28.2	31.2
0615	119	102	15	0	0	0	0	0	0	1	0	1	0	27.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	22.0	0.0	0	0	0	6	33	59	20	1	0	0	0	0	26.6	30.5
0630	175	145	27	0	0	0	0	1	0	0	0	0	2	25.0	25.6	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	25.4	0	0	10	65	96	4	0	0	0	0	0	0	25.1	27.8
0645	211	182	25	0	0	0	0	1	0	1	0	0	2	22.1	23.0	0.0	0.0	0.0	0.0	21.7	0.0	23.9	0.0	0.0	24.1	3	15	34	108	48	3	0	0	0	0	0	0	22.2	26.1
0700	185	151	28	1	0	1	0	0	0	1	0	0	3	21.3	22.1	20.5	0.0	27.4	0.0	0.0	0.0	14.9	0.0	0.0	19.7	4	21	37	68	52	3	0	0	0	0	0	0	21.4	26.3
0715	232	197	33	1	1	0	0	0	0	0	0	0	0	20.0	19.6	14.7	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	49	53	77	44	3	0	0	0	0	0	0	19.9	25.6
0730	177	156	18	0	0	2	0	0	1	0	0	0	0	20.2	17.7	0.0	0.0	15.7	0.0	0.0	17.0	0.0	0.0	0.0	0.0	14	24	36	77	24	2	0	0	0	0	0	0	19.9	25
0745	196	176	14	2	0	0	0	0	0	1	0	0	3	15.6	15.5	18.3	0.0	0.0	0.0	0.0	0.0	16.8	0.0	0.0	15.1	26	58	85	24	3	0	0	0	0	0	0	0	15.6	19.7
0800	181	162	17	0	0	2	0	0	0	0	0	0	0	17.3	17.7	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	44	64	42	11	1	0	0	0	0	0	0	17.3	22.9
0815	161	134	19	0	0	2	0	0	2	1	0	2	1	22.2	19.0	0.0	0.0	20.6	0.0	0.0	21.5	22.8	0.0	20.7	19.6	1	10	37	80	32	1	0	0	0	0	0	0	21.8	25.8
0830	151	137	11	1	1	1	0	0	0	0	0	0	0	17.5	14.2	17.5	12.6	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	51	48	26	14	0	2	0	0	0	0	0	17.2	23
0845	195	166	22	4	0	2	0	0	0	1	0	0	0	18.3	17.4	21.7	0.0	24.2	0.0	0.0	0.0	6.9	0.0	0.0	0.0	17	36	68	50	23	0	1	0	0	0	0	0	18.3	24.7
0900	166	140	21	2	0	0	0	0	0	0	0	0	0	20.7	20.1	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	10	14	38	79	25	0	0	0	0	0	0	0	20.6	25
0915	152	131	19	0	0	0	0	0	0	0	0	0	0	20.8	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	2	22	32	61	34	1	0	0	0	0	0	0	20.8	25.7
0930	140	112	22	2	0	1	0	0	0	0	0	0	1	23.0	22.0	24.6	0.0	23.7	0.0	0.0	0.0	0.0	0.0	19.9	23.4	1	6	20	74	38	1	0	0	0	0	0	0	22.8	26.1
0945	147	120	22	2	1	1	0	0	0	0	0	0	0	21.4	20.4	24.1	17.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	21.2	5	22	17	67	32	4	0	0	0	0	0	0	21.2	26.2
1000	129	114	13	1	0	0	0	0	0	0	0	0	0	23.6	24.5	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	18	64	46	1	0	0	0	0	0	0	23.6	26.6
1015	127	103	23	0	0	0	0	0	0	0	0	0	0	21.5	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	3	33	75	16	0	0	0	0	0	0	0	21.7	24.8
1030	106	84	20	1	0	0	0	0	1	0	0	0	0	20.6	20.4	17.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	0.0	1	11	31	51	11	1	0	0	0	0	0	0	20.5	24.7
1045	127	109	14	0	0	2	0	0	1	0	0	0	1	18.4	18.9	0.0	0.0	22.7	0.0	0.0	22.4	0.0	0.0	0.0	23.3	12	28	23	54	10	0	0	0	0	0	0	0	18.6	23.9
1100	110	88	19	1	0	0	0	0	0	0	0	0	2	22.9	22.6	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	8	19	44	37	2	0	0	0	0	0	0	22.7	27.3
1115	99	88	9	0	0	0	0	0	0	0	0	0	2	25.2	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	2	40	56	1	0	0	0	0	0	0	25.1	27.6
1130	112	93	14	2	0	0	0	0	0	0	0	1	2	21.6	21.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	18.6	0	13	25	52	21	1	0	0	0	0	0	0	21.4	25.6
1145	91	76	12	1	0	1	0	0	1	0	0	0	0	24.6	23.5	22.7	0.0	25.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0	0	4	54	28	5	0	0	0	0	0	0	24.4	27.3
1200	112	88	20	0	1	1	0	0	0	1	0	0	0	23.2	22.8	0.0	19.5	22.2	0.0	0.0	0.0	21.2	0.0	0.0	22.5	0	1	12	71	27	1	0	0	0	0	0	0	23.1	25.8
1215	101	84	16	0	0	0	0	0	0	1	0	0	0	23.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0	0	15	67	19	0	0	0	0	0	0	0	23.1	25.4
1230	119	100	16	1	0	2	0	0	0	0	0	0	0	22.2	21.8	21.4	0.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	13	23	47	31	5	0	0	0	0	0	0	22.1	26.7
1245	105	85	14	1	0	3	0	0	1	0	0	0	1	21.0	21.7	24.6	0.0	19.5	0.0	0.0	18.4	0.0	0.0	0.0	19.0	4	10	18	56	17	0	0	0	0	0	0	0	21	25.4
1300	107	94	10	0	0	0	0	1	0	1	0	0	1	24.0	24.2	0.0	0.0	0.0	0.0	21.9	0.0	23.5	0.0	0.0	19.7	0	0	8	65	32	2	0	0	0	0	0	0	23.9	26.7
1315	106	89	14	1	0	1	0	0	0	0	0	0	1	23.8	24.1	20.4	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0	1	10	57	33	5	0	0	0	0	0	0	23.7	26.7
1330	106	91	14	0	0	0	0	0	0	0	0	0	1	20.9	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	11	21	58	16	0	0	0	0	0	0	0	21	25.1
1345	109	95	10	2	0	0	0	0	1	0	0	0	1	17.3	21.0	21.8	0.0	0.0	0.0	0.0	20.6	0.0	0.0	0.0	23.3	7	23	35	40	4	0	0	0	0	0	0	0	17.8	22.2
1400	113	97	11	2	0	2	0	0	0	0	0	0	1	22.8	24.6	22.4	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	16.9	2	7	13	52	37	2	0	0	0	0	0	0	22.8	27
1415	114	98	15	0	0	0	0	0	0	0	0	0	1	22.1	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	3	28	60	20	3	0	0	0	0	0	0	22.3	25.5
1430	100	86	11	2	0	0	0	0	0	1	0	0	0	23.1	22.0	17.6	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0.0	0.0	1	2	16	51	26	4	0	0	0	0	0	0	22.9	26.4
1445	113	98	13	2	0	0	0	0	0	0	0	0	0	19.6	20.3	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	16	38	44	11	0	0	0	0	0	0	0	19.6	24.2
1500	92	85	6	0	0	1	0	0	0	0	0	0	0	18.5	21.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	10	33	40	4	0	0	0	0	0	0	0	18.7	23
1515	121	101	16	1	0	0	0	0	0	0	0	0	3	18.8	20.1	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	3	25	42	37	13	1	0	0	0	0	0	0	18.9	24.8
1530	117	104	11	0	0	0	0	0	0	1	0	0	1	16.3	17.4	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	15.9	13	31	47	23	3	0	0	0	0	0	0	0	16.4	21.5
1545	113	101	10	0	0	1	0	0	0	0	0	0	1	19.3	18.0	0.0	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	14	61	34	4	0	0	0	0	0	0	0	19.2	22.9
1600	115	91	20	0	0	0	0	1	2	0	0	0	1	22.7	23.0	0.0	0.0	0.0	0.0	27.6	19.1	0.0	0.0	0.0	15.2	1	7	10	67	30	0	0	0	0	0	0	0	22.7	25.9
1615	132	115	15	0	0	1	0	0	0	0	0	0	1	21.1	21.6	0.0	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	14.9	1	13	34	65	18	1	0	0	0	0	0	0	21.1	25
1630	132	118	12	0	0	0	0	0	0	0	0	0	2	22.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	5	5	22	68	31	1	0	0	0	0	0	0	22	26.1
1645	113	103	7	0	0	0	0	1	1	1	0	0	0	23.3	25.3	0.0	0.0	0.0	0.0	25.9	16.4	20.9	0.0	0.0	0.0	0	2	13	61	35	2	0	0	0	0	0	0	23.4	26.3
1700	125	116	8	0	0	0	0	0	0	0	0	0	1	24.1	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0	1	13	51	59	1	0	0	0	0	0	0	24.1	27.2
1715	145	130	12	0	0	1	0	0	0	0	0	0	2	23.7	24.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0	5	10	72	56	2	0	0	0	0	0	0	23.6	26.4
1730	142	124	16	0	1	1	0	0	0	0	0	0	0	22.6	23.8	0.0	20.3	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	15	14	63	45	3	0	0	0	0	0	0	22.7	27.3
1745	109	102	7	0	0	0	0	0	0	0	0	0	0	24.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	7	6	37	53	3	1	0	0	0	0	0	24.2	28.8
1800	96	84	10	0	0	1	0	1	0	0	0	0	0	25.3	25.7	0.0	0.0	17.9	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0	0	12	21	60	3	0	0	0	0	0	0	25.3	28.5
1815	77	73	3	0	1	0	0	0	0	0	0	0	0	25.5	30.2	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	2	17	40	11	1	0	0	0	0	0	25.7	30.4
1830	97	87	8	0	0	0	0	0	0	1	0	0	1	25.1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	20.1	0	2	5	38	44	6	2	0	0	0	0	0	25.1	28.4
1845	75	65	9	0	0	0	0	0	0	1	0	0	0	25.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0.0	0.0	0.0	0	0	3	33	36	3	0	0	0	0	0	0	25.1	28.3
1900	69	67	1	0	0	1	0	0	0	0	0	0	0	24.4	30.3	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	36	27	3	0	0	0	0	0	0	24.6	28.5
1915	65	57	3	0	0	4	0	0	0	0	0	0	0	25.6	26.7	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	1	32	28	4	0	0	0	0	0	0	25.6	28.5
1930	45	37	7	0	0	1	0	0	0	0	0	0	0	25.7	26.2	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	24	1	1	0	0	0	0	0	25.7	28.1
1945	43	39	2	0	0	0	0	0	0	0	0	1	1	25.5	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	18.6	0	0	2	16	23	2	0	0	0	0	0	0	25.3	28.2
2000	34	28	5	0	0	0	0	0	0	0	0	0	1	26.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	8	21	5	0	0	0	0	0	0	26.5	29.8
2015	43	39	4	0	0	0	0	0	0	0	0	0	0	26.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	24	4	0	0	0	0	0	0	26.1	29.3
2030	39	35	3	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.5	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	30.3	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	29.2	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	24.8	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	25.4	-
0045	6	4	2	0	0	0	0	0	0	0	0	0	0	30.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	31.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.2	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.6	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.9	-
0145	6	4	2	0	0	0	0	0	0	0	0	0	0	30.7	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	0	1	0	0	0	0	28.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0215	5	3	0	0	0	0	0	0	0	2	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	30.1	-
0230	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	20.8	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	32.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	33	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	33.1	-
0315	3	1	1	0	0	0	0	0	0	1	0	0	0	37.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	29.4	-
0330	6	6	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	0	0	0	0	0	29.2	-
0345	8	7	0	0	0	0	0	0	0	1	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	0	0	0	0	5	2	1	0	0	0	0	28.8	-
0400	14	10	3	0	0	0	0	0	0	0	0	1	0	30.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0	0	0	2	8	2	2	0	0	0	0	0	28.9	35.1
0415	8	6	2	0	0	0	0	0	0	0	0	0	0	30.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	6	0	0	0	0	0	0	29.7	-
0430	21	15	3	2	0	0	0	0	0	1	0	0	0	29.6	27.9	33.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	0	0	2	11	7	1	0	0	0	0	0	29.5	33.4
0445	19	12	6	0	0	0	0	0	0	0	0	1	0	28.8	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0	0	0	3	7	8	0	1	0	0	0	0	29	31.2
0500	29	26	3	0	0	0	0	0	0	0	0	0	0	29.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	11	1	0	0	0	0	0	29.9	34.4
0515	35	28	4	0	0	1	0	1	0	0	0	1	0	29.7	30.2	0.0	0.0	24.0	0.0	32.2	0.0	0.0	0.0	24.0	0.0	0	0	0	3	17	13	2	0	0	0	0	0	29.5	32.3
0530	56	47	7	0	0	2	0	0	0	0	0	0	0	29.7	30.3	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	22	25	1	0	1	0	0	0	29.7	33.4
0545	79	63	14	0	0	1	0	0	0	0	0	0	1	27.7	27.5	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	19	42	16	1	1	0	0	0	0	27.6	31
0600	77	64	11	0	0	0	0	0	0	1	0	0	1	30.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	27.5	0	0	0	4	37	30	6	0	0	0	0	0	29.8	33.3
0615	113	97	15	0	0	0	0	0	0	1	0	0	0	26.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0	0	0	2	29	70	10	1	1	0	0	0	29.6	29.3
0630	164	136	22	1	0	2	0	0	2	0	0	0	1	26.2	25.2	25.8	0.0	28.2	0.0	0.0	26.0	0.0	0.0	0.0	22.6	0	0	7	51	94	11	1	0	0	0	0	0	26.1	29.1
0645	149	125	19	1	0	1	0	0	0	0	0	0	3	26.4	26.0	30.9	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	3	45	80	20	1	0	0	0	0	0	26.4	29.9
0700	185	168	16	0	0	0	0	0	1	0	0	0	0	23.4	23.5	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	1	9	32	69	63	11	0	0	0	0	0	0	23.4	27.9
0715	227	190	29	1	0	2	0	1	0	0	0	3	1	20.5	21.4	18.8	0.0	21.7	0.0	19.9	0.0	0.0	0.0	17.8	14.1	13	23	57	83	48	3	0	0	0	0	0	0	20.6	26
0730	231	196	31	1	0	0	0	0	3	0	0	0	0	16.7	16.6	15.4	0.0	0.0	0.0	0.0	17.9	0.0	0.0	0.0	0.0	18	59	102	43	7	2	0	0	0	0	0	0	16.7	21.2
0745	217	183	28	1	1	0	0	0	0	0	0	0	4	17.4	19.3	14.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	24	47	62	71	7	6	0	0	0	0	0	0	17.6	22.7
0800	157	132	25	0	0	0	0	0	0	0	0	0	0	18.2	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	40	41	56	11	1	0	0	0	0	0	0	18.1	23.1
0815	172	151	19	0	0	1	0	0	0	0	0	0	1	21.0	20.2	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	14.5	6	16	48	69	32	1	0	0	0	0	0	0	20.8	25.6
0830	168	141	24	1	0	0	0	0	1	0	0	0	1	19.5	21.5	21.2	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	14.8	7	35	39	51	33	3	0	0	0	0	0	0	19.8	26.4
0845	156	129	22	0	1	1	0	0	1	0	0	1	1	16.9	17.4	0.0	14.8	8.5	0.0	0.0	17.2	0.0	0.0	17.0	18.3	9	49	55	36	7	0	0	0	0	0	0	0	16.9	22.5
0900	148	129	14	0	0	1	1	0	0	1	1	0	0	19.6	20.8	0.0	0.0	10.4	0.0	0.0	16.5	24.1	0.0	0.0	21.9	8	17	43	57	23	0	0	0	0	0	0	0	19.7	25.3
0915	151	128	21	0	0	0	0	0	1	0	0	0	1	21.4	22.8	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0	19.5	2	9	41	69	29	1	0	0	0	0	0	0	21.5	26.4
0930	144	121	17	2	0	1	0	0	0	0	0	1	2	21.0	20.3	18.8	0.0	20.3	0.0	0.0	0.0	0.0	0.0	21.2	25.1	4	19	25	66	30	0	0	0	0	0	0	0	21	26
0945	129	106	21	0	0	1	0	0	0	0	0	1	0	23.2	23.7	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0	1	20	75	30	3	0	0	0	0	0	0	23.3	26.6
1000	126	107	16	1	0	1	0	1	0	0	0	0	0	23.5	25.7	25.5	0.0	25.2	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0	2	9	68	44	3	0	0	0	0	0	0	23.8	26.6
1015	150	126	18	1	0	2	0	0	0	0	0	0	3	23.0	21.9	22.4	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	5	26	80	34	5	0	0	0	0	0	0	22.8	26.4
1030	117	101	13	1	0	0	0	0	0	1	0	1	0	22.4	24.0	20.7	0.0	0.0	0.0	0.0	0.0	18.2	0.0	22.0	0.0	0	2	27	64	20	4	0	0	0	0	0	0	22.5	25.9
1045	118	100	15	0	0	1	0	1	0	0	0	0	1	22.2	23.9	0.0	0.0	22.5	0.0	19.2	0.0	0.0	0.0	0.0	20.0	4	1	17	75	18	3	0	0	0	0	0	0	22.4	25.5
1100	134	117	13	2	0	1	0	0	1	0	0	0	0	20.1	20.8	19.0	0.0	20.5	0.0	0.0	15.2	0.0	0.0	0.0	0.0	4	17	40	51	21	1	0	0	0	0	0	0	20.1	25.2
1115	107	92	13	0	1	0	0	0	0	0	0	0	0	23.2	22.7	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	19	62	26	0	0	0	0	0	0	0	23.1	26.2
1130	120	100	16	1	0	1	0	0	1	0	0	0	1	22.3	22.5	19.8	0.0	21.8	0.0	0.0	19.2	0.0	0.0	0.0	17.0	1	4	14	77	23	1	0	0	0	0	0	0	22.2	25.7
1145	99	83	14	1	0	1	0	0	0	0	0	0	0	24.5	24.4	25.7	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	4	46	42	4	0	0	0	0	0	0	24.5	27.6
1200	89	75	10	1	0	0	0	0	2	0	0	0	1	23.8	24.1	21.8	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	21.6	0	0	2	63	24	0	0	0	0	0	0	0	23.8	25.8
1215	106	93	13	0	0	0	0	0	0	0	0	0	0	19.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	11	31	54	4	0	0	0	0	0	0	0	19.4	23.6
1230	100	83	15	0	0	1	0	0	0	0	0	0	1	23.4	23.2	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	21.4	1	3	7	65	24	0	0	0	0	0	0	0	23.3	26
1245	106	94	11	0	0	0	0	0	0	0	0	0	1	23.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	12	62	29	3	0	0	0	0	0	0	23.7	26.2
1300	107	86	17	1	0	0	0	0	0	1	0	0	2	23.9	24.7	19.1	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	21.3	0	0	13	53	38	3	0	0	0	0	0	0	23.9	27.1
1315	109	95	11	0	0	2	0	0	0	0	0	0	1	23.3	23.5	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	2	18	52	33	4	0	0	0	0	0	0	23.4	26.4
1330	117	96	16	1	0	2	0	0	0	1	0	0	1	20.8	21.5	18.7	0.0	12.6	0.0	0.0	0.0	19.5	0.0	0.0	15.6	0	26	24	38	29	0	0	0	0	0	0	0	20.7	26.5
1345	101	77	18	2	0	1	0	0	1	0	0	0	2	23.9	26.1	22.3	0.0	28.3	0.0	0.0	9.2	0.0	0.0	0.0	21.9	1	1	12	45	38	4	0	0	0	0	0	0	24.1	27.8
1400	97	83	12	0	0	1	0	0	0	0	0	0	1	24.6	24.4	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	1	5	50	37	4	0	0	0	0	0	0	24.5	27.5
1415	118	105	12	1	0	0	0	0	0	0	0	0	0	21.5	20.7	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	9	27	56	24	0	0	0	0	0	0	0	21.4	25.9
1430	130	111	14	1	0	1	0	1	0	0	0	0	2	23.8	23.5	27.3	0.0	21.8	0.0	25.6	0.0	0.0	0.0	0.0	22.5	0	1	15	61	49	4	0	0	0	0	0	0	23.8	27.3
1445	121	107	11	0	0	1	0	0	0	2	0	0	0	24.9	24.1	0.0	0.0	20.4	0.0	0.0	0.0	26.3	0.0	0.0	0.0	1	0	3	56	56	4	1	0	0	0	0	0	24.9	27.7
1500	109	101	7	0	0	1	0	0	0	0	0	0	0	23.7	21.9	0.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	51	32	4	0	0	0	0	0	0	23.5	27.6
1515	121	110	9	1	0	0	0	1	0	0	0	0	0	21.7	18.0	18.7	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	1	15	23	57	21	4	0	0	0	0	0	0	21.5	26.3
1530	115	103	10	1	0	0	0	0	0	0	0	0	1	20.6	21.5	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0.0	2	10	30	55	17	1	0	0	0	0	0	0	20.6	25.1
1545	132	113	18	1	0	0	0	0	0	0	0	0	0	22.1	20.9	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	27	77	21	0	1	0	0	0	0	0	21.9	25.2
1600	129	114	12	1	1	0	0	0	1	0	0	0	0	23.8	23.8	22.6	28.1	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0	1	14	71	39	4	0	0	0	0	0	0	23.8	27
1615	132	108	23	1	0	0	0	0	0	0	0	0	0	23.0	23.4	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	21	56	46	4	0	0	0	0	0	0	23	27.3
1630	129	120	9	0	0	0	0	0	0	0	0	0	0	22.7	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	21	69	33	2	0	0	0	0	0	0	22.8	26.1
1645	133	119	12	0	0	0	0	0	0	1	0	0	1	22.1	23.7	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0.0	25.0	0	6	26	74	25	2	0	0	0	0	0	0	22.3	26.2
1700	138	127	8	0	0	2	0	0	1	0	0	0	0	20.1	23.7	0.0	0.0	19.1	0.0	0.0	12.9	0.0	0.0	0.0	0.0	8	22	27	48	32	1	0	0	0	0	0	0	20.2	26.2
1715	126	113	9	0	0	0	0	0	2	0	0	1	1	19.4	23.3	0.0	0.0	0.0	0.0	0.0	12.7	0.0	0.0	23.2	17.1	6	25	21	51	21	2	0	0	0	0	0	0	19.5	25.9
1730	85	79	6	0	0	0	0	0	0	0	0	0	0	13.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27	18	30	9	1	0	0	0	0	0	0	0	14.1	19.9
1745	125	116	9	0	0	0	0	0	0	0	0	0	0	18.9	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	23	35	43	14	2	0	0	0	0	0	0	19.1	24.7
1800	113	99	13	0	0	0	0	0	1	0	0	0	0	23.5	23.6	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	3	4	9	54	39	4	0	0	0	0	0	0	23.4	27.7
1815	94	87	5	0	0	1	0	0	0	0	0	0	1	25.3	23.5	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	3	43	45	3	0	0	0	0	0	0	25.3	28.1
1830	115	99	13	0	0	0	0	0	1	1	0	0	1	25.0	24.3	0.0	0.0	0.0	0.0	0.0	25.4	15.1	0.0	0.0	26.5	0	2	9	39	59	6	0	0	0	0	0	0	24.9	28.5
1845	93	82	10	0	0	0	0	0	1	0	0	0	0	24.9	25.6	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0	0	1	47	42	2	1	0	0	0	0	0	25	27.7
1900	86	82	3	0	0	0	0	0	1	0	0	0	0	24.7	25.1	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	0.0	0	0	4	43	37	2	0	0	0	0	0	0	24.6	27.7
1915	59	51	8	0	0	0	0	0	0	0	0	0	0	26.5	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	39	5	0	0	0	0	0	0	26.4	28.5
1930	68	57	9	0	0	0	0	0	0	2	0	0	0	25.1	24.7	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	1	1	5	25	31	5	0	0	0	0	0	0	24.9	28.6
1945	56	50	4	0	0	0	0	0	1	0	0	0	1	26.2	26.4	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	24.5	0	0	1	17	34	4	0	0	0	0	0	0	26.2	28.7
2000	40	34	4	0	0	0	0	0	0	0	0	0	2	25.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	13	26	1	0	0	0	0	0	0	25.9	28.6
2015	50	44	6	0	0	0	0	0	0	0	0	0	0	26.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	27	4	0	0	0	0	0	0	26.1	28.7
2030	64	61	3

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	25.9	-
0015	6	4	1	0	0	0	0	0	0	1	0	0	0	28.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0	0	0	0	4	2	0	0	0	0	0	0	28.1	-
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	27.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	1	0	1	0	0	0	0	28.2	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	27.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.8	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	33.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	0	0	0	0	31.7	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	33.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	1	0	0	0	0	32.4	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.4	-
0215	3	1	1	0	0	0	0	0	0	1	0	0	0	28.8	22.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	25.1	-
0230	4	3	0	0	0	0	0	0	0	1	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	28.4	-
0245	4	3	0	0	0	1	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	1	2	0	0	0	0	0	24.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	6	4	1	0	0	0	0	0	0	1	0	0	0	33.2	25.6	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0	0	0	0	3	1	2	0	0	0	0	0	30.9	-
0330	7	7	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	0	0	0	0	0	29.7	-
0345	6	5	0	0	0	0	0	0	0	0	0	1	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0	0	0	0	2	2	1	1	0	0	0	0	27.6	-
0400	10	7	2	0	0	0	0	0	0	1	0	0	0	32.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	0	0	0	4	4	1	0	1	0	0	32.3	-
0415	8	5	3	0	0	0	0	0	0	0	0	0	0	32.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	3	0	0	0	0	31.6	-
0430	17	14	3	0	0	0	0	0	0	0	0	0	0	30.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	5	1	0	0	0	0	0	29.8	34.3
0445	23	16	5	1	0	1	0	0	0	0	0	0	0	30.4	29.5	31.3	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	6	3	0	0	0	0	0	30	34.3
0500	29	22	6	0	0	0	0	0	0	0	0	0	0	28.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	0	0	2	20	6	1	0	0	0	0	0	28.6	31.3
0515	31	23	7	0	0	0	0	0	0	0	0	1	0	29.1	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0	0	0	0	7	9	13	1	1	0	0	0	29	32.8
0530	52	37	11	0	0	0	0	0	0	2	0	0	0	30.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	27.8	0	0	0	0	2	31	16	3	0	0	0	0	29.7	31.9
0545	76	67	9	0	0	0	0	0	0	0	0	0	0	27.7	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	44	14	1	1	0	0	0	27.7	30.9
0600	86	69	13	0	0	1	0	0	0	0	0	0	0	27.1	27.2	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	25	47	13	1	0	0	0	0	27	30.4
0615	120	100	16	0	0	1	0	0	0	0	0	0	1	25.6	26.2	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	22.9	23.9	0	0	0	10	41	53	14	2	0	0	0	0	25.6	29.6
0630	165	134	28	1	0	0	0	0	0	0	0	0	1	24.6	24.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	20.1	0	0	0	4	89	65	7	0	0	0	0	0	24.6	27.6
0645	168	141	21	1	0	1	0	1	2	0	0	0	0	23.3	23.6	23.5	0.0	26.6	0.0	23.1	21.8	0.0	0.0	0.0	24.9	3	5	18	80	58	4	0	0	0	0	0	0	23.3	27.1
0700	204	179	22	0	0	2	0	0	0	0	0	0	0	23.3	22.4	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	19.5	5	6	34	73	79	7	0	0	0	0	0	0	23.2	27.1
0715	214	180	29	0	0	3	0	0	1	0	0	0	0	22.2	21.2	0.0	0.0	18.6	0.0	0.0	20.6	0.0	0.0	0.0	25.4	3	13	40	102	53	3	0	0	0	0	0	0	22	26
0730	207	183	21	0	0	1	0	0	0	1	0	0	0	19.7	19.3	0.0	0.0	23.0	0.0	0.0	0.0	21.8	0.0	0.0	23.7	2	26	83	69	26	1	0	0	0	0	0	0	19.7	24.8
0745	198	168	22	1	0	1	0	0	2	0	0	0	0	16.2	16.2	17.3	0.0	19.6	0.0	0.0	16.8	0.0	0.0	0.0	15.7	24	55	80	34	5	0	0	0	0	0	0	0	16.2	21.3
0800	187	155	28	1	0	1	0	0	0	0	0	0	0	16.6	17.0	25.6	0.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	18.8	23	40	75	35	14	0	0	0	0	0	0	0	16.8	22.8
0815	184	157	21	2	0	0	0	0	0	1	0	0	0	19.2	19.2	17.6	0.0	0.0	0.0	0.0	0.0	17.3	0.0	0.0	18.1	14	28	45	80	17	0	0	0	0	0	0	0	19.1	24.3
0830	163	144	13	1	1	0	0	0	1	0	0	0	0	18.2	17.6	15.8	8.6	0.0	0.0	0.0	15.3	0.0	0.0	0.0	15.0	4	37	74	39	9	0	0	0	0	0	0	0	18	23.3
0845	168	145	16	0	0	2	0	0	1	1	0	0	0	15.8	15.9	0.0	0.0	15.8	0.0	0.0	15.9	9.8	0.0	0.0	15.8	20	55	62	23	8	0	0	0	0	0	0	0	15.8	20.8
0900	153	131	18	1	0	2	0	0	0	0	0	0	0	19.9	20.5	25.2	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	20.4	7	18	44	63	20	1	0	0	0	0	0	0	19.9	24.9
0915	169	143	23	2	0	0	0	0	0	1	0	0	0	20.5	21.4	18.1	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	1	22	51	64	29	2	0	0	0	0	0	0	20.6	25.5
0930	144	119	18	0	0	0	0	1	1	1	0	0	0	18.9	21.6	0.0	0.0	0.0	0.0	25.0	15.9	19.3	0.0	0.0	19.0	4	18	55	59	8	0	0	0	0	0	0	0	19.2	23.6
0945	132	109	21	0	1	0	0	0	1	0	0	0	0	22.6	21.7	0.0	21.1	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	1	5	19	80	25	2	0	0	0	0	0	0	22.4	25.7
1000	142	106	30	1	0	1	0	1	0	0	0	0	3	20.9	21.1	23.5	0.0	23.5	0.0	25.0	0.0	0.0	0.0	0.0	17.9	2	18	29	66	27	0	0	0	0	0	0	0	21	25.5
1015	137	113	15	0	0	1	0	0	0	1	0	2	5	21.5	22.3	0.0	0.0	26.6	0.0	0.0	0.0	10.0	0.0	21.9	20.5	0	13	39	46	37	2	0	0	0	0	0	0	21.5	26.2
1030	129	108	17	1	0	0	0	0	0	0	0	0	0	21.5	22.9	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	1	9	27	68	22	2	0	0	0	0	0	0	21.7	25.5
1045	128	113	14	0	0	0	0	0	0	0	0	0	0	23.4	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	1	24	56	45	2	0	0	0	0	0	0	23.4	26.5
1100	105	86	15	2	0	0	0	1	0	0	0	0	0	23.7	22.7	22.9	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	20.7	0	0	13	62	30	0	0	0	0	0	0	0	23.5	26.1
1115	98	87	8	0	0	0	0	0	0	1	0	0	0	24.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	21.5	0	3	6	55	31	3	0	0	0	0	0	0	23.9	27.2
1130	87	72	15	0	0	0	0	0	0	0	0	0	0	24.6	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	43	28	7	0	0	0	0	0	0	24.6	28.2
1145	109	92	13	1	0	1	0	0	0	0	0	0	2	22.9	22.1	16.1	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	25.0	2	2	22	53	27	3	0	0	0	0	0	0	22.8	27.2
1200	110	87	19	0	0	0	0	1	0	1	0	0	2	23.6	22.4	0.0	0.0	0.0	0.0	27.0	0.0	18.8	0.0	0.0	22.4	0	1	15	61	32	1	0	0	0	0	0	0	23.4	26.5
1215	92	74	15	0	0	1	0	0	1	1	0	0	0	23.4	22.8	0.0	0.0	24.9	0.0	0.0	26.2	23.9	0.0	0.0	0.0	0	1	17	39	33	2	0	0	0	0	0	0	23.3	26.7
1230	112	87	24	0	1	0	0	0	0	0	0	0	0	22.5	23.1	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	16	60	30	0	0	0	0	0	0	0	22.6	26.6
1245	81	65	11	1	0	0	0	2	0	0	0	0	2	24.1	23.7	22.5	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	22.1	0	0	7	47	24	3	0	0	0	0	0	0	24	27.2
1300	95	82	9	0	0	1	0	0	0	0	0	0	3	24.8	25.4	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	3	46	43	3	0	0	0	0	0	0	24.8	27.6
1315	101	85	10	1	0	1	0	0	0	1	0	0	3	22.7	23.1	15.2	0.0	25.1	0.0	0.0	0.0	16.4	0.0	0.0	21.5	0	1	17	57	23	2	1	0	0	0	0	0	22.6	25.9
1330	114	103	9	0	0	1	0	0	0	1	0	0	0	22.9	25.1	0.0	0.0	22.6	0.0	0.0	0.0	21.8	0.0	0.0	0.0	0	6	15	60	29	4	0	0	0	0	0	0	23.1	26.6
1345	95	76	15	1	0	1	0	1	0	1	0	0	0	22.5	21.8	22.4	0.0	21.7	0.0	25.4	0.0	24.0	0.0	0.0	0.0	0	3	18	45	28	1	0	0	0	0	0	0	22.4	26.4
1400	110	92	14	0	0	1	0	0	0	0	0	0	3	21.0	23.4	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	23.4	3	14	17	52	23	1	0	0	0	0	0	0	21.4	25.7
1415	102	86	10	2	0	1	0	0	0	0	0	1	2	21.8	20.3	18.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	18.9	21.7	1	13	18	40	28	2	0	0	0	0	0	0	21.6	25.9
1430	103	90	9	0	0	3	0	0	0	0	0	0	1	18.4	18.2	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0	33	30	29	11	0	0	0	0	0	0	0	18.4	24.5
1445	136	113	20	1	0	1	0	0	0	0	0	0	1	19.7	19.2	23.2	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	21.7	7	19	33	63	12	2	0	0	0	0	0	0	19.7	24.2
1500	120	105	11	0	0	1	0	0	0	0	0	0	3	20.5	22.1	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	22.0	5	15	28	51	19	2	0	0	0	0	0	0	20.7	25.4
1515	113	99	13	1	0	0	0	0	0	0	0	0	0	23.1	22.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	4	13	49	38	4	0	0	0	0	0	0	23.1	27.3
1530	125	108	13	1	0	1	0	0	1	0	0	1	0	20.3	21.2	20.4	0.0	21.3	0.0	0.0	19.0	0.0	0.0	19.9	0.0	0	16	39	49	19	2	0	0	0	0	0	0	20.4	25.2
1545	96	81	11	1	0	2	0	0	0	0	0	0	1	21.8	23.0	26.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	24.9	1	8	12	54	20	1	0	0	0	0	0	0	22.1	26.1
1600	98	78	19	0	0	0	0	0	1	0	0	0	0	25.0	25.7	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0	0	5	37	53	3	0	0	0	0	0	0	25.2	28.1
1615	106	93	10	0	0	0	0	0	1	1	0	0	1	21.2	21.9	0.0	0.0	0.0	0.0	0.0	16.6	22.7	0.0	0.0	24.5	1	8	20	66	9	2	0	0	0	0	0	0	21.2	24.4
1630	114	108	6	0	0	0	0	0	0	0	0	0	0	20.6	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	20	18	55	18	2	0	0	0	0	0	0	20.6	25.2
1645	92	85	6	0	0	0	0	0	0	0	0	0	1	23.7	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	1	13	44	33	1	0	0	0	0	0	0	23.8	27.4
1700	123	112	10	0	0	0	0	0	0	0	0	0	1	20.4	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	5	13	28	55	21	1	0	0	0	0	0	0	20.5	25.5
1715	112	101	10	0	0	0	0	0	0	0	0	1	0	21.5	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	6	10	21	35	39	1	0	0	0	0	0	0	21.6	27.1
1730	102	91	10	1	0	0	0	0	0	0	0	0	0	23.1	25.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	16	50	32	2	0	0	0	0	0	0	23.2	27.6
1745	105	98	7	0	0	0	0	0	0	0	0	0	0	23.6	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	12	53	32	3	0	1	0	0	0	0	23.5	27
1800	103	94	8	0	0	0	0	0	0	0	0	0	1	23.1	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	3	4	13	46	36	1	0	0	0	0	0	0	23	26.7
1815	118	113	5	0	0	0	0	0	0	0	0	0	0	23.4	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	14	59	40	2	0	0	0	0	0	0	23.5	26.8
1830	81	80	1	0	0	0	0	0	0	0	0	0	0	23.9	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	46	25	4	0	0	0	0	0	0	23.9	27.6
1845	72	67	3	0	1	0	0	0	0	0	0	0	1	25.6	26.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0	0	5	24	40	3	0	0	0	0	0	0	25.5	28.5
1900	62	57	4	0	0	0	0	1	0	0	0	0	0	26.1	27.5	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0	0	2	14	42	4	0	0	0	0	0	0	26.1	28.2
1915	86	77	8	1	0	0	0	0	0	0	0	0	0	24.7	24.9	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	43	35	4	0	0	0	0	0	0	24.7	27.6
1930	51	48	3	0	0	0	0	0	0	0	0	0	0	25.3	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	23	18	5	1	0	0	0	0	0	25.3	28.6
1945	50	48	1	0	0	0	0	0	0	0	0	0	1	25.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0	1	0	19	27	2	1	0	0	0	0	0	25.7	28.4
2000	44	37	6	0	0	0	0	0	0	0	0	0	1	25.9	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	19	19	6	0	0	0	0	0	0	25.9	29.7
2015	51	47	3	0	0	0	0	0	0	0	0	0	1	25.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	4	21	23	3	0	0	0	0	0	0	25.1	27.5
2030	39	37	2	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	26.6	-
0015	8	6	1	0	0	0	0	0	0	0	0	1	0	27.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0	0	0	2	3	2	1	0	0	0	0	0	28	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.7	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	30.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.5	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	28.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	29.2	-
0130	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.8	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	36.1	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	29	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	27	-
0215	5	4	0	0	0	0	0	0	0	1	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0	0	0	1	2	2	0	0	0	0	0	0	28.9	-
0230	4	1	3	0	0	0	0	0	0	0	0	0	0	25.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	26.8	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	29.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.7	-
0300	5	3	0	0	0	0	0	0	0	2	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0	0	0	2	3	0	0	0	0	0	0	0	25.6	-
0315	4	2	2	0	0	0	0	0	0	0	0	0	0	32.1	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	29.2	-
0330	9	7	1	0	0	0	0	0	0	1	0	0	0	32.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0	0	0	0	4	3	1	0	1	0	0	0	32.1	-
0345	5	3	1	0	0	0	0	0	0	1	0	0	0	25.6	25.2	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0	0	0	3	2	0	0	0	0	0	0	0	25	-
0400	7	5	0	0	0	0	0	0	0	1	0	0	1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	24.3	0	0	0	1	3	2	1	0	0	0	0	0	29.6	-
0415	9	6	3	0	0	0	0	0	0	0	0	0	0	32.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	3	0	0	0	0	0	30.5	-
0430	15	11	4	0	0	0	0	0	0	0	0	0	0	29.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	6	0	0	0	0	0	0	29.3	31.9
0445	15	14	1	0	0	0	0	0	0	0	0	0	0	28.1	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	4	3	2	0	0	0	0	0	27.7	35
0500	19	13	6	0	0	0	0	0	0	0	0	0	0	29.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	6	1	0	0	0	0	0	29.5	32.9
0515	37	28	6	0	0	0	0	0	0	0	0	3	0	28.5	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0	0	0	8	18	8	3	0	0	0	0	0	28.2	33.7
0530	48	39	6	0	0	1	1	0	0	0	1	0	1	28.9	26.9	0.0	0.0	26.8	0.0	0.0	0.0	24.8	0.0	26.1	0.0	0	0	0	8	25	12	2	1	0	0	0	0	28.5	31.6
0545	76	64	11	0	0	0	0	0	0	0	0	0	0	28.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	9	49	18	0	0	0	0	0	0	28.3	31
0600	73	57	13	1	0	1	0	0	0	1	0	0	0	27.0	27.5	24.1	0.0	25.1	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0	0	1	12	52	8	0	0	0	0	0	0	26.9	29.2
0615	83	66	17	0	0	0	0	0	0	0	0	0	0	27.5	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	58	13	0	0	0	0	0	0	27.5	30.3
0630	121	104	13	0	0	2	0	1	1	0	0	0	0	25.6	27.7	0.0	0.0	23.5	0.0	26.0	26.7	0.0	0.0	0.0	0.0	0	2	4	39	67	8	1	0	0	0	0	0	25.8	28.6
0645	144	119	21	1	0	1	0	0	0	0	0	1	1	23.8	22.5	20.5	0.0	21.4	0.0	0.0	0.0	0.0	0.0	22.3	26.5	1	1	16	73	49	4	0	0	0	0	0	0	23.6	26.7
0700	138	101	31	0	0	3	0	0	0	1	0	1	1	22.2	22.2	0.0	0.0	23.3	0.0	0.0	0.0	19.3	0.0	22.4	24.5	0	11	27	59	41	0	0	0	0	0	0	0	22.2	27.2
0715	233	198	31	0	0	1	0	0	0	1	0	0	2	19.2	20.6	0.0	0.0	10.3	0.0	0.0	0.0	20.9	0.0	0.0	16.0	10	46	69	62	45	1	0	0	0	0	0	0	19.3	25.6
0730	161	145	15	0	0	0	0	0	0	0	0	0	1	22.1	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	10	6	21	73	50	1	0	0	0	0	0	0	22.2	26.7
0745	162	139	18	0	0	1	0	0	0	1	0	0	3	19.8	19.0	0.0	0.0	21.5	0.0	0.0	0.0	24.4	0.0	0.0	19.9	9	22	43	69	18	1	0	0	0	0	0	0	19.7	24.1
0800	148	127	14	1	1	1	0	0	1	1	0	0	2	19.0	15.9	16.2	23.3	19.5	0.0	0.0	18.0	15.2	0.0	0.0	16.4	13	22	52	40	21	0	0	0	0	0	0	0	18.6	24.8
0815	146	120	23	0	0	1	0	0	1	0	0	1	0	20.2	22.6	0.0	0.0	21.4	0.0	0.0	18.4	0.0	0.0	20.8	0.0	13	8	31	66	25	3	0	0	0	0	0	0	20.6	25.3
0830	130	107	22	0	0	0	0	0	0	0	0	0	1	22.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	3	11	22	61	32	1	0	0	0	0	0	0	21.9	26.2
0845	152	131	17	1	0	2	0	0	0	1	0	0	0	18.1	18.9	8.5	0.0	14.4	0.0	0.0	0.0	19.3	0.0	0.0	0.0	18	31	39	53	11	0	0	0	0	0	0	0	18.1	23.7
0900	135	117	16	0	0	2	0	0	0	0	0	0	0	21.9	21.6	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	13	32	47	41	2	0	0	0	0	0	0	21.8	26.9
0915	110	94	14	0	0	0	0	0	0	0	0	1	1	19.5	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	27.5	9	13	23	48	16	1	0	0	0	0	0	0	19.7	25.2
0930	154	134	16	1	0	0	0	0	0	0	0	0	3	20.4	19.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	5	19	39	70	20	1	0	0	0	0	0	0	20.1	24.4
0945	139	117	16	1	1	0	0	0	2	0	0	0	2	18.6	21.3	19.5	10.0	0.0	0.0	0.0	14.1	0.0	0.0	0.0	15.4	10	11	57	55	6	0	0	0	0	0	0	0	18.8	22.6
1000	138	113	18	1	0	1	0	0	1	1	0	1	2	16.2	17.9	12.2	0.0	7.4	0.0	0.0	12.5	19.6	0.0	20.8	19.3	17	34	56	28	2	1	0	0	0	0	0	0	16.4	20.9
1015	169	148	16	2	0	0	0	0	0	0	0	0	3	22.7	23.2	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	10	19	106	32	2	0	0	0	0	0	0	22.6	26
1030	141	111	25	1	0	1	0	0	0	0	0	0	3	22.4	23.5	22.4	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	8	22	72	39	0	0	0	0	0	0	0	22.6	26.2
1045	179	155	19	2	0	1	0	0	1	0	0	0	1	20.8	23.4	15.1	0.0	23.2	0.0	0.0	16.8	0.0	0.0	0.0	16.9	4	23	35	87	29	1	0	0	0	0	0	0	21	25.1
1100	175	144	25	0	1	1	0	1	1	1	0	0	1	21.6	22.5	0.0	15.1	18.0	0.0	25.5	16.4	17.5	0.0	0.0	16.4	0	7	39	106	22	1	0	0	0	0	0	0	21.6	24.9
1115	222	186	29	2	0	3	0	0	1	0	0	0	1	19.5	19.4	20.7	0.0	18.6	0.0	0.0	17.2	0.0	0.0	0.0	20.2	8	27	83	77	26	1	0	0	0	0	0	0	19.5	24.6
1130	167	144	20	0	0	0	0	2	0	0	0	0	1	20.7	19.6	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	22.7	4	13	46	88	15	1	0	0	0	0	0	0	20.5	24.4
1145	138	117	15	2	0	2	0	0	0	0	0	0	2	20.1	20.9	18.8	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	21.3	4	26	36	45	21	6	0	0	0	0	0	0	20.1	25.9
1200	154	132	19	0	0	0	0	1	0	0	0	0	2	19.8	19.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	20.4	4	17	50	75	7	1	0	0	0	0	0	0	19.7	23.3
1215	136	108	23	0	0	1	0	0	2	0	0	0	0	22.3	21.0	0.0	0.0	25.7	0.0	0.0	19.0	0.0	0.0	0.0	22.9	1	6	35	59	31	4	0	0	0	0	0	0	22.1	26.6
1230	135	116	15	0	0	0	0	1	0	0	0	2	1	20.9	22.9	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	21.1	21.2	1	13	36	62	22	1	0	0	0	0	0	0	21.1	25.4
1245	130	114	13	0	0	0	0	0	0	0	0	0	3	21.1	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	1	11	36	54	25	3	0	0	0	0	0	0	21.2	25.7
1300	104	89	13	0	0	0	0	0	1	0	0	0	1	22.6	22.4	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0	22.4	1	8	11	53	30	1	0	0	0	0	0	0	22.4	26.4
1315	116	107	6	0	0	1	0	0	1	0	0	0	1	17.4	21.4	0.0	0.0	10.6	0.0	0.0	30.7	0.0	0.0	0.0	18.0	5	42	24	27	17	1	0	0	0	0	0	0	17.6	25.1
1330	114	101	9	0	0	2	1	0	0	0	0	0	1	17.2	18.2	0.0	0.0	20.4	19.3	0.0	0.0	0.0	0.0	0.0	21.4	6	25	57	22	3	1	0	0	0	0	0	0	17.4	21.4
1345	110	98	8	1	1	0	0	0	0	0	0	0	2	18.0	20.1	24.1	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	10	18	40	32	8	2	0	0	0	0	0	0	18.2	24.1
1400	139	119	18	0	0	0	0	0	0	0	0	0	2	18.6	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	16	13	39	59	8	4	0	0	0	0	0	0	19.1	24.3
1415	129	116	10	0	0	1	0	0	0	0	0	0	2	21.6	17.8	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	17.0	7	6	25	70	20	1	0	0	0	0	0	0	21.3	25.2
1430	107	95	10	1	0	0	0	0	0	1	0	0	0	22.4	22.3	14.3	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0	7	14	63	23	0	0	0	0	0	0	0	22.3	26.7
1445	116	103	12	0	0	1	0	0	0	0	0	0	0	23.0	23.8	0.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	7	11	57	39	1	0	0	0	0	0	0	22.9	26.3
1500	118	102	13	0	0	0	0	1	0	0	0	0	2	20.3	24.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	0.0	22.2	2	24	15	53	19	5	0	0	0	0	0	0	20.8	26.2
1515	113	98	14	0	0	1	0	0	0	0	0	0	0	21.5	23.1	0.0	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	11	25	55	21	1	0	0	0	0	0	0	21.6	25.4
1530	124	113	9	0	0	1	0	0	0	0	0	0	1	17.4	16.4	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	8.9	10	40	30	36	5	3	0	0	0	0	0	0	17.2	22.5
1545	114	105	9	0	0	0	0	0	0	0	0	0	0	21.9	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	27	54	26	1	0	0	0	0	0	0	21.9	25.8
1600	115	99	16	0	0	0	0	0	0	0	0	0	0	23.3	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	62	30	4	0	0	0	0	0	0	23.4	26.7
1615	129	115	11	0	0	0	0	0	1	0	0	0	2	22.1	21.9	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	20.6	5	9	19	55	39	1	1	0	0	0	0	0	22.1	26.9
1630	128	115	10	0	1	0	0	0	1	0	0	0	1	19.9	16.5	0.0	13.1	0.0	0.0	0.0	15.0	0.0	0.0	22.5	6	24	31	46	19	2	0	0	0	0	0	0	19.5	25.2
1645	111	102	8	0	0	0	0	0	1	0	0	0	0	21.3	23.3	0.0	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	20.2	4	10	29	44	20	3	0	0	0	1	0	0	21.4	26.3
1700	116	109	7	0	0	0	0	0	0	0	0	0	0	21.9	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	13	27	37	37	2	0	0	0	0	0	0	21.9	26.8
1715	124	115	8	0	0	0	0	0	0	0	0	0	1	22.3	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	22.7	1	12	25	49	32	5	0	0	0	0	0	0	22.1	27.4
1730	107	99	8	0	0	0	0	0	0	0	0	0	0	23.4	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	1	17	48	39	2	0	0	0	0	0	0	23.4	26.7
1745	100	88	12	0	0	0	0	0	0	0	0	0	0	22.6	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	4	16	55	22	3	0	0	0	0	0	0	22.7	26.6
1800	107	98	9	0	0	0	0	0	0	0	0	0	0	23.4	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	1	3	18	39	42	4	0	0	0	0	0	0	23.6	28
1815	86	80	5	0	0	0	0	1	0	0	0	0	0	23.0	25.2	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	23.1	1	2	7	48	28	0	0	0	0	0	0	0	23.1	26.6
1830	98	89	8	0	0	0	0	0	0	0	0	0	1	24.8	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	24.7	0	1	6	47	37	6	0	1	0	0	0	0	24.7	27.5
1845	88	84	4	0	0	0	0	0	0	0	0	0	0	25.2	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	2	44	36	4	2	0	0	0	0	0	25.2	28.3
1900	80	73	6	0	0	0	0	0	0	0	0	0	1	25.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	24.8	0	0	8	34	33	4	1	0	0	0	0	0	24.8	27.5
1915	62	59	1	0	0	0	0	1	0	0	0	0	1	25.9	29.4	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	23.5	26.0	0	0	2	22	33	3	2	0	0	0	0	0	26	29.2
1930	48	48	0	0	0	0	0	0	0	0	0	0	0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	25	19	3	1	0	0	0	0	0	25.3	27.9
1945	66	59	7	0	0	0	0	0	0	0	0	0	0	24.6	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	1	38	22	5	0	0	0	0	0	0	24.6	27.6
2000	47	42	2	0	1	1	0	0	0	0	0	0	1	25.6	26.0	0.0	16.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	3	18	23	3	0	0	0	0	0	0	25.4	29.4
2015	39	35	2	0	0	1	0	0	0	0	0	1	0	25.4	29.8	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0	0	2	12	23	2	0	0	0	0	0	0	25.5	28.5
2030	42	41	1	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	20	17	3	0	0	0	0	0	0	0	0	0	0	28.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	7	1	3	2	0	0	0	0	28.4	37.7
0015	14	9	3	0	0	0	0	0	0	1	0	0	1	27.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0.0	25.7	0	0	0	5	6	2	1	0	0	0	0	0	27.5	31.7
0030	8	7	0	0	0	0	0	0	0	1	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0	0	0	0	3	5	0	0	0	0	0	0	0	26	-
0045	3	2	0	0	0	0	0	0	0	0	0	1	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0	0	0	2	0	0	1	0	0	0	0	0	28.6	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	28.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	30.5	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	28.8	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	25.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.1	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.2	-
0215	7	6	0	0	0	0	0	0	0	1	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0	0	0	2	4	0	1	0	0	0	0	0	28.3	-
0230	3	2	0	0	1	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	28	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.5	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	31.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	30.3	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.4	-
0330	8	4	3	0	0	0	0	0	0	0	0	0	1	32.3	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	1	5	1	0	0	1	0	0	0	29.1	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	26.1	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	33.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	33.7	-
0415	8	7	1	0	0	0	0	0	0	0	0	0	0	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	2	0	0	0	0	0	31.4	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	1	0	0	0	0	0	29.5	-
0445	8	6	1	0	0	0	0	0	0	0	0	0	1	30.9	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	1	3	3	1	0	0	0	0	0	29.8	-
0500	13	7	6	0	0	0	0	0	0	0	0	0	0	29.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	4	2	0	0	0	0	0	30.2	35.2
0515	11	9	1	0	0	0	0	0	0	1	0	0	0	32.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0	0	0	0	1	8	2	0	0	0	0	0	33	35.4
0530	14	13	1	0	0	0	0	0	0	0	0	0	0	28.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	4	0	0	0	0	0	0	28.7	32.9
0545	14	12	1	0	0	0	0	0	0	1	0	0	0	26.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	2	11	1	0	0	0	0	0	0	27.1	29.6
0600	26	21	5	0	0	0	0	0	0	0	0	0	0	29.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	10	0	0	0	0	0	0	29.4	31.7
0615	44	36	6	0	0	1	0	0	0	1	0	0	0	28.7	24.5	0.0	0.0	32.8	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0	0	0	8	24	11	1	0	0	0	0	0	28.2	31.5
0630	50	42	8	0	0	0	0	0	0	0	0	0	0	28.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	24	15	0	0	0	0	0	0	27.8	31.1
0645	41	35	6	0	0	0	0	0	0	0	0	0	0	28.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	8	1	0	0	0	0	0	28.2	30.5
0700	53	47	6	0	0	0	0	0	0	0	0	0	0	27.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	32	7	2	0	0	0	0	0	27.4	30.6
0715	56	55	1	0	0	0	0	0	0	0	0	0	0	26.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	10	34	8	0	0	0	0	0	0	26.4	30
0730	69	56	10	0	0	2	0	0	0	0	0	1	0	26.1	26.8	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0	0	0	20	44	5	0	0	0	0	0	0	26.2	28.3
0745	83	74	7	0	1	0	0	0	0	0	0	1	0	26.6	26.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0	0	7	20	40	14	2	0	0	0	0	0	26.5	30.4
0800	88	77	8	0	1	0	0	0	1	0	0	0	1	25.5	24.6	0.0	22.4	0.0	0.0	0.0	19.7	0.0	0.0	0.0	23.9	0	0	5	38	37	8	0	0	0	0	0	0	25.3	28.6
0815	96	85	10	0	0	0	0	0	0	0	0	0	1	23.9	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	4	6	5	29	48	3	1	0	0	0	0	0	23.9	28.9
0830	120	109	9	0	0	0	0	0	0	0	0	0	1	23.8	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	24.4	0	3	14	51	49	3	0	0	0	0	0	0	23.9	27.6
0845	117	105	11	0	0	0	0	0	0	0	0	0	1	24.6	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	1	9	51	50	6	0	0	0	0	0	0	24.6	28.1
0900	117	109	8	0	0	0	0	0	0	0	0	0	0	24.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	47	58	2	0	0	0	0	0	24.8	27.4
0915	136	121	12	0	0	1	0	0	0	0	0	0	2	23.9	24.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	19	71	41	4	0	0	0	1	0	0	23.9	26.4
0930	127	113	12	1	1	0	0	0	0	0	0	0	0	23.3	21.7	22.2	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	7	17	59	40	3	0	0	0	0	0	0	23.1	26.9
0945	159	146	10	0	0	0	0	1	0	1	0	0	1	22.4	20.8	0.0	0.0	0.0	0.0	21.5	0.0	25.7	0.0	0.0	21.3	1	10	22	81	42	3	0	0	0	0	0	0	22.3	26.1
1000	134	122	11	1	0	0	0	0	0	0	0	0	0	22.9	24.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	6	10	62	48	2	0	0	0	0	0	0	22.9	26.5
1015	130	120	9	0	1	0	0	0	0	0	0	0	0	22.6	24.5	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	23	74	24	2	1	0	0	0	0	0	22.7	25.9
1030	152	142	10	0	0	0	0	0	0	0	0	0	0	22.3	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	10	17	90	32	1	0	0	0	0	0	0	22.2	25.7
1045	192	178	11	1	1	0	0	0	0	0	0	0	1	19.8	18.6	22.4	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	7	19	64	85	14	3	0	0	0	0	0	0	19.7	23.7
1100	186	168	15	1	0	0	0	0	0	0	0	0	2	16.5	17.6	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	22	39	85	34	6	0	0	0	0	0	0	0	16.6	21.7
1115	178	163	11	1	1	0	0	0	1	0	0	0	1	17.8	18.9	19.0	14.9	0.0	0.0	0.0	10.6	0.0	0.0	0.0	24.6	13	39	59	54	11	2	0	0	0	0	0	0	17.9	23.6
1130	163	156	5	0	0	1	0	0	1	0	0	0	0	16.4	18.4	0.0	0.0	15.7	0.0	0.0	11.1	0.0	0.0	0.0	0.0	23	50	31	53	6	0	0	0	0	0	0	0	16.4	23.4
1145	156	152	4	0	0	0	0	0	0	0	0	0	0	20.3	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	18	51	63	18	3	0	0	0	0	0	0	20.3	24.8
1200	140	132	8	0	0	0	0	0	0	0	0	0	0	22.1	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	10	27	63	38	0	0	0	0	0	0	0	22.1	26.4
1215	135	127	6	0	0	0	0	0	1	0	0	0	0	23.1	22.1	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	19.3	0	6	12	82	32	3	0	0	0	0	0	0	23.1	26
1230	115	106	6	1	0	0	0	0	2	0	0	0	0	21.7	25.6	22.5	0.0	0.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	1	13	26	39	34	2	0	0	0	0	0	0	21.9	27.3
1245	135	124	8	0	1	0	0	0	2	0	0	0	0	21.1	22.6	0.0	23.4	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	1	16	32	60	25	1	0	0	0	0	0	0	21.2	25.5
1300	121	116	2	0	1	0	0	1	0	0	0	0	1	23.6	26.8	0.0	11.0	0.0	0.0	25.8	0.0	0.0	0.0	0.0	21.5	3	2	6	69	37	4	0	0	0	0	0	0	23.6	26.6
1315	135	122	13	0	0	0	0	0	0	0	0	0	0	18.9	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	21	32	30	35	0	0	0	0	0	0	0	19.2	26
1330	107	101	5	0	0	1	0	0	0	0	0	0	0	20.9	19.5	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	20	23	29	32	1	0	0	0	0	0	0	20.8	25.8
1345	118	111	6	0	0	1	0	0	0	0	0	0	0	21.1	21.5	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	14	25	50	24	2	0	0	0	0	0	0	21.1	25.8
1400	115	108	6	0	0	0	0	0	0	0	0	0	1	24.7	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	1	7	51	52	4	0	0	0	0	0	0	24.6	27.6
1415	108	104	4	0	0	0	0	0	0	0	0	0	0	24.5	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	50	49	3	1	0	0	0	0	0	24.5	27.8
1430	96	88	7	0	0	0	0	0	1	0	0	0	0	23.0	23.4	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	2	8	11	36	37	2	0	0	0	0	0	0	22.9	27
1445	119	108	10	1	0	0	0	0	0	0	0	0	0	22.1	23.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	13	18	46	37	4	0	0	0	0	0	0	22.3	27.1
1500	106	97	9	0	0	0	0	0	0	0	0	0	0	23.5	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	53	36	1	0	0	0	0	0	0	23.5	26.9
1515	96	84	11	0	0	0	0	0	0	0	0	0	1	24.6	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0	0	12	41	40	3	0	0	0	0	0	0	24.4	27.4
1530	111	98	11	0	1	0	0	0	1	0	0	0	0	23.5	23.7	0.0	25.7	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	1	3	16	43	46	2	0	0	0	0	0	0	23.4	26.7
1545	104	96	6	0	0	2	0	0	0	0	0	0	0	22.2	22.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	5	19	54	21	2	0	0	0	0	0	0	22.1	26.2
1600	92	88	3	0	0	0	0	0	0	0	0	0	1	21.7	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	7	4	7	47	26	1	0	0	0	0	0	0	21.8	26.3
1615	90	81	8	0	0	1	0	0	0	0	0	0	0	25.3	27.2	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	43	38	5	0	0	1	0	0	0	25.4	28.1
1630	94	84	8	0	0	0	0	2	0	0	0	0	0	24.9	24.3	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0	0	10	36	44	4	0	0	0	0	0	0	24.8	27.7
1645	85	80	5	0	0	0	0	0	0	0	0	0	0	25.8	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	18	56	4	0	0	0	0	0	0	25.8	28.6
1700	98	92	4	0	0	0	0	0	0	0	0	0	2	26.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0	0	3	21	65	9	0	0	0	0	0	0	26.2	28.9
1715	120	114	6	0	0	0	0	0	0	0	0	0	0	24.9	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	56	49	8	0	0	0	0	0	0	24.7	28
1730	78	71	7	0	0	0	0	0	0	0	0	0	0	24.7	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	29	33	5	0	0	0	0	0	0	24.8	29
1745	78	73	4	0	0	0	0	0	0	0	0	0	1	26.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0	2	3	21	43	7	2	0	0	0	0	0	26.1	29
1800	68	62	4	0	0	0	0	0	2	0	0	0	0	24.5	27.7	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0	0	11	23	32	2	0	0	0	0	0	0	24.6	27.5
1815	78	73	5	0	0	0	0	0	0	0	0	0	0	25.6	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	30	37	8	0	0	0	0	0	0	25.5	29.2
1830	73	67	6	0	0	0	0	0	0	0	0	0	0	25.3	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	30	35	5	0	0	0	0	0	0	25.2	27.7
1845	71	67	3	0	0	0	0	0	0	0	0	0	1	25.7	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0	0	0	33	34	4	0	0	0	0	0	0	25.7	28.6
1900	73	67	6	0	0	0	0	0	0	0	0	0	0	25.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	37	30	4	1	0	0	0	0	0	25.4	28
1915	63	57	6	0	0	0	0	0	0	0	0	0	0	25.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	27	36	0	0	0	0	0	0	0	25.1	27.7
1930	59	56	3	0	0	0	0	0	0	0	0	0	0	26.5	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	30	5	2	0	0	0	0	0	26.4	29.6
1945	44	38	5	0	0	0	0	0	0	0	0	0	1	26.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	1	16	23	4	0	0	0	0	0	0	25.7	28.5
2000	41	37	3	0	0	0	0	0	1	0	0	0	0	25.3	26.2	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0	0	3	16	18	4	0	0	0	0	0	0	25.4	28.8
2015	46	42	3	0	0	0	0	0	0	0	0	1	0	26.2	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0	0	1	17	27	1	0	0	0	0	0	0	25.8	28.5
2030	41	38	3	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	14	11	2	0	0	0	0	0	0	0	0	0	1	27.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	1	2	10	1	0	0	0	0	0	0	26.5	29.8
0015	10	9	1	0	0	0	0	0	0	0	0	0	0	28.5	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	4	0	0	0	0	0	27.8	-
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	29.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	0	1	0	0	0	0	29	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	26.1	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	28.7	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	0	0	0	0	0	0	28.3	-
0115	8	7	1	0	0	0	0	0	0	0	0	0	0	28.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	0	0	0	0	0	0	28.5	-
0130	6	6	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	1	0	0	0	0	0	0	27.8	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	33.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	0	0	0	0	31.1	-
0200	5	4	1	0	0	0	0	0	0	0	0	0	0	29.6	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	27.2	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	27.7	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	15.8	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	29.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	32.3	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	30.5	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	31.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	32	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	32.9	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	29.4	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	28.7	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	27.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	27.8	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	33.3	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	27.7	-
0500	8	5	2	0	0	0	0	0	0	0	0	1	0	27.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0	0	0	0	3	2	2	1	0	0	0	0	28.6	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	28.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	29.1	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	30.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	29	-
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	2	0	0	0	0	0	28.3	-
0600	18	16	2	0	0	0	0	0	0	0	0	0	0	27.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	7	0	0	0	0	0	27.9	31.4
0615	24	23	1	0	0	0	0	0	0	0	0	0	0	27.5	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	14	3	0	1	0	0	0	27.4	30.4
0630	22	20	2	0	0	0	0	0	0	0	0	0	0	28.2	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	12	6	1	0	0	0	0	27.6	30.9
0645	36	35	1	0	0	0	0	0	0	0	0	0	0	29.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	15	1	0	0	0	0	29.2	32.6
0700	38	36	2	0	0	0	0	0	0	0	0	0	0	26.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	20	4	0	0	0	0	0	0	26.5	29.7
0715	47	41	5	0	0	0	0	0	0	0	0	0	1	25.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0	3	1	12	25	6	0	0	0	0	0	0	26	29.9
0730	42	40	1	0	0	1	0	0	0	0	0	0	0	28.4	23.3	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	23	4	3	2	0	0	0	28.2	32.6
0745	56	53	3	0	0	0	0	0	0	0	0	0	0	27.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	38	12	1	0	0	0	0	27.8	31.5
0800	65	56	7	0	0	0	0	0	0	0	0	1	1	24.2	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	22.7	0	0	12	29	17	7	0	0	0	0	0	0	24.1	28.6
0815	71	66	5	0	0	0	0	0	0	0	0	0	0	25.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	21	38	4	0	0	0	0	0	25.3	28.5
0830	71	65	6	0	0	0	0	0	0	0	0	0	0	25.4	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	17	42	4	0	0	0	0	0	0	25.3	28.7
0845	89	83	6	0	0	0	0	0	0	0	0	0	0	24.5	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	28	42	2	0	0	0	0	0	0	24.2	27.9
0900	78	75	3	0	0	0	0	0	0	0	0	0	0	24.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	37	32	1	0	0	0	0	0	0	24.1	27.5
0915	119	114	4	0	0	0	0	0	1	0	0	0	0	23.2	23.1	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0	0	5	12	62	39	1	0	0	0	0	0	0	23.3	26
0930	124	116	8	0	0	0	0	0	0	0	0	0	0	23.7	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	13	56	48	2	1	0	0	0	0	0	23.6	26.7
0945	118	108	9	0	0	1	0	0	0	0	0	0	0	22.0	21.1	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	24	56	29	0	0	0	0	0	0	0	22	26.3
1000	142	138	3	0	0	0	0	1	0	0	0	0	0	21.1	20.4	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0	11	40	69	22	0	0	0	0	0	0	0	21.1	25.2
1015	148	139	9	0	0	0	0	0	0	0	0	0	0	21.9	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	11	23	82	29	2	0	0	0	0	0	0	21.9	25.6
1030	131	120	9	0	0	0	0	1	1	0	0	0	0	21.9	21.5	0.0	0.0	0.0	0.0	25.5	13.9	0.0	0.0	0.0	0.0	4	9	21	66	30	1	0	0	0	0	0	0	21.8	26.2
1045	148	139	9	0	0	0	0	0	0	0	0	0	0	22.2	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	2	6	96	34	0	0	0	0	0	0	0	22.2	25.8
1100	127	121	5	0	0	1	0	0	0	0	0	0	0	22.0	20.4	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	21	76	20	1	0	0	0	0	0	0	22	25.3
1115	157	150	7	0	0	0	0	0	0	0	0	0	0	21.7	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	11	41	71	34	0	0	0	0	0	0	0	21.7	26
1130	137	131	6	0	0	0	0	0	0	0	0	0	0	21.8	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	13	26	57	38	0	0	0	0	0	0	0	21.8	26.4
1145	147	137	10	0	0	0	0	0	0	0	0	0	0	21.6	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	10	21	85	25	0	0	0	0	0	0	0	21.5	25.2
1200	118	106	11	0	0	0	0	0	0	0	0	0	1	24.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0	0	6	67	43	2	0	0	0	0	0	0	24.2	27.1
1215	125	117	7	0	0	0	0	0	0	0	0	0	1	21.6	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0	14	34	50	26	1	0	0	0	0	0	0	21.4	25.5
1230	146	134	12	0	0	0	0	0	0	0	0	0	0	21.1	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	54	56	26	0	1	0	0	0	0	0	21.1	25.4
1245	119	109	10	0	0	0	0	0	0	0	0	0	0	23.3	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	6	13	48	48	3	0	0	0	0	0	0	23.5	27.4
1300	102	96	5	0	0	0	0	1	0	0	0	0	0	21.2	21.8	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	1	13	31	25	27	4	1	0	0	0	0	0	21.2	27
1315	87	82	5	0	0	0	0	0	0	0	0	0	0	24.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	15	28	39	3	0	0	0	0	0	0	24.3	28.3
1330	126	119	7	0	0	0	0	0	0	0	0	0	0	23.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	21	73	30	1	0	0	0	0	0	0	23	26.4
1345	113	110	2	0	0	0	0	0	1	0	0	0	0	23.1	24.9	0.0	0.0	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0	5	17	52	38	1	0	0	0	0	0	0	23.1	27.2
1400	101	91	9	1	0	0	0	0	0	0	0	0	0	21.6	24.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	14	9	33	40	0	0	0	0	0	0	0	21.8	27.2
1415	122	115	7	0	0	0	0	0	0	0	0	0	0	24.1	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	70	44	1	0	0	0	0	0	0	24	26.3
1430	122	116	5	0	0	0	0	0	0	0	0	0	1	24.4	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0	0	11	64	41	6	0	0	0	0	0	0	24.4	27.2
1445	165	157	8	0	0	0	0	0	0	0	0	0	0	22.4	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	12	25	78	45	0	0	0	0	0	0	0	22.3	26.2
1500	159	149	9	0	0	0	0	0	0	0	0	0	1	22.8	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	2	5	25	87	37	3	0	0	0	0	0	0	22.6	26.1
1515	189	175	14	0	0	0	0	0	0	0	0	0	0	23.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	37	93	57	1	0	0	0	0	0	0	23	26.4
1530	161	150	11	0	0	0	0	0	0	0	0	0	0	22.5	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	29	70	52	1	0	0	0	0	0	0	22.4	26.5
1545	193	171	18	0	0	0	0	0	3	0	0	1	0	20.0	21.5	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	23.2	0.0	7	24	55	82	23	2	0	0	0	0	0	0	20.1	24.6
1600	160	147	13	0	0	0	0	0	0	0	0	0	0	21.6	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	10	29	83	30	2	0	0	0	0	0	0	21.7	25.5
1615	223	207	12	0	0	1	0	0	1	0	0	0	2	19.9	19.7	0.0	0.0	13.3	0.0	0.0	16.7	0.0	0.0	0.0	19.4	9	30	70	77	35	2	0	0	0	0	0	0	19.8	25.3
1630	235	220	11	1	0	2	0	0	0	0	0	0	1	15.8	14.7	18.3	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	43	58	87	44	2	1	0	0	0	0	0	0	15.7	20.7
1645	134	121	13	0	0	0	0	0	0	0	0	0	0	23.9	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	19	58	52	2	0	0	0	0	0	0	23.7	27.3
1700	116	112	2	0	0	0	0	1	0	0	0	0	1	24.8	24.4	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	24.8	0	1	9	48	54	4	0	0	0	0	0	0	24.8	27.3
1715	198	189	9	0	0	0	0	0	0	0	0	0	0	21.3	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	19	33	94	42	1	0	0	0	0	0	0	21.2	25.7
1730	237	224	12	0	0	1	0	0	0	0	0	0	0	16.5	15.4	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	65	92	53	3	1	0	0	0	0	0	0	16.4	21.5
1745	238	225	12	0	0	0	0	0	1	0	0	0	0	14.9	14.9	0.0	0.0	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	34	87	86	30	1	0	0	0	0	0	0	0	14.9	19.6
1800	100	94	5	0	0	0	0	0	1	0	0	0	0	21.5	20.9	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	4	22	7	26	37	4	0	0	0	0	0	0	21.4	27.8
1815	78	74	3	0	0	0	0	0	0	0	0	0	1	22.5	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	1	8	16	21	28	4	0	0	0	0	0	0	22.5	27.2
1830	95	91	4	0	0	0	0	0	0	0	0	0	0	25.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	41	46	7	0	0	0	0	0	0	25.5	28
1845	128	119	9	0	0	0	0	0	0	0	0	0	0	23.7	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	63	49	2	0	0	0	0	0	0	23.8	26.7
1900	98	90	7	0	0	0	0	0	1	0	0	0	0	25.1	25.4	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0	0	5	37	53	3	0	0	0	0	0	0	25.2	28.1
1915	83	77	6	0	0	0	0	0	0	0	0	0	0	26.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	34	44	5	0	0	0	0	0	0	25.9	28.6
1930	81	75	6	0	0	0	0	0	0	0	0	0	0	25.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	32	38	7	0	0	0	0	0	0	25.4	28.8
1945	77	70	6	0	0	0	0	0	0	0	0	0	1	25.3	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	2	32	40	3	0	0	0	0	0	0	25.3	28.6
2000	75	71	4	0	0	0	0	0	0	0	0	0	0	26.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	22	44	8	0	0	0	0	0	0	26.2	29.3
2015	59	52	7	0	0	0	0	0	0	0	0	0	0	25.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	3	17	31	4	0	0	0	0	0	0	25	28.6
2030	56	52	4	0	0	0	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	5	2	0	0	0	0	0	0	0	0	0	0	26.2	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	2	0	0	0	0	0	0	24.8	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	31.4	-
0030	5	3	1	0	0	0	0	0	0	1	0	0	0	24.7	27.2	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0	0	1	1	3	0	0	0	0	0	0	0	24.5	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	24.9	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	22	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	29.2	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.9	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	28.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	28.3	-
0130	3	2	0	0	0	0	0	0	0	0	0	1	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.2	-
0145	3	1	2	0	0	0	0	0	0	0	0	0	0	31.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.7	-
0200	2	1	0	0	0	1	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	26.8	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	31.8	-
0245	2	1	0	0	0	0	0	0	0	0	0	1	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0	0	0	1	1	0	0	0	0	0	0	0	26.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	9	7	1	0	0	0	0	0	0	1	0	0	0	28.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0	0	0	0	2	5	2	0	0	0	0	0	28.1	-
0330	10	9	1	0	0	0	0	0	0	0	0	0	0	30.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	1	2	0	0	0	0	30.4	-
0345	10	6	3	0	0	0	0	0	0	1	0	0	0	28.9	27.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0	0	0	0	3	2	5	0	0	0	0	0	27.9	-
0400	8	7	0	0	0	0	0	0	0	1	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0	0	0	0	1	6	1	0	0	0	0	0	27.1	-
0415	11	8	3	0	0	0	0	0	0	0	0	0	0	29.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	1	2	0	0	0	0	29.8	36.1
0430	17	13	2	0	0	1	0	0	0	0	0	1	0	29.2	29.1	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0	0	0	0	3	9	4	1	0	0	0	0	29	33.3
0445	18	12	4	1	0	0	0	0	0	1	0	0	0	28.2	34.2	30.0	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0	0	0	0	5	3	9	1	0	0	0	0	29.7	34.4
0500	29	26	3	0	0	0	0	0	0	0	0	0	0	28.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	6	1	0	0	0	0	28.9	32.2
0515	36	29	6	0	0	0	0	0	0	0	0	1	0	29.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0	0	0	0	2	17	15	2	0	0	0	0	29.7	33.2
0530	57	49	6	0	0	1	1	0	0	1	0	0	0	28.2	28.7	0.0	0.0	31.6	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0	0	0	0	5	38	14	0	0	0	0	0	28.3	31
0545	68	61	6	0	0	0	0	0	0	0	0	0	0	28.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	1	6	43	17	1	0	0	0	0	0	28.2	31.9
0600	67	54	12	1	0	0	0	0	0	0	0	0	0	28.5	28.6	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	42	17	2	0	0	0	0	0	28.5	31.9
0615	109	96	8	0	0	1	0	0	0	1	0	1	2	24.7	22.1	0.0	0.0	28.6	0.0	0.0	0.0	26.9	0.0	25.9	27.7	2	2	18	27	48	12	0	0	0	0	0	0	24.6	29.2
0630	169	134	30	2	0	0	0	0	0	0	0	1	2	24.3	24.5	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	22.0	0	15	20	41	75	18	0	0	0	0	0	0	24.3	29.5
0645	163	140	18	0	0	1	0	0	0	0	0	1	3	23.9	24.1	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	16.7	23.9	0	5	16	68	73	1	0	0	0	0	0	0	23.9	27.4
0700	181	146	29	0	0	0	0	0	2	1	0	1	2	21.6	21.9	0.0	0.0	0.0	0.0	0.0	20.5	21.6	0.0	22.1	21.8	0	9	52	85	32	3	0	0	0	0	0	0	21.7	25.6
0715	214	176	30	0	1	2	0	0	2	1	0	0	2	22.1	21.7	0.0	16.8	22.6	0.0	0.0	18.7	25.8	0.0	0.0	20.9	0	17	55	90	48	3	0	0	0	0	0	1	22	25.9
0730	195	164	27	0	0	1	0	0	2	0	0	0	1	22.0	22.7	0.0	0.0	14.9	0.0	0.0	20.5	0.0	0.0	0.0	14.6	7	15	32	77	60	4	0	0	0	0	0	0	22	27
0745	187	148	33	0	1	1	0	0	0	1	0	0	3	19.9	19.4	0.0	16.3	24.9	0.0	0.0	0.0	20.6	0.0	0.0	18.8	9	27	53	67	31	0	0	0	0	0	0	0	19.8	25.1
0800	159	130	23	1	0	1	0	0	0	0	0	2	2	18.1	19.5	20.1	0.0	8.6	0.0	0.0	0.0	0.0	0.0	21.8	17.9	19	30	37	55	17	1	0	0	0	0	0	0	18.3	24
0815	146	134	9	1	0	1	0	0	0	0	0	0	1	14.3	12.3	15.5	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	7.9	33	52	38	23	0	0	0	0	0	0	0	0	14.1	20.1
0830	198	176	13	0	1	1	0	0	2	1	0	0	4	16.9	17.8	0.0	19.3	15.0	0.0	0.0	15.1	10.6	0.0	0.0	16.6	16	53	73	51	5	0	0	0	0	0	0	0	16.9	21.6
0845	154	128	22	0	0	1	0	0	0	0	0	0	3	18.9	18.7	0.0	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	18.6	5	28	58	52	11	0	0	0	0	0	0	0	18.9	23.4
0900	165	144	14	0	0	1	0	1	1	2	0	0	2	18.9	18.6	0.0	0.0	17.8	0.0	0.0	24.7	22.5	20.8	0.0	0.0	15.7	9	33	50	56	15	2	0	0	0	0	0	0	18.9	24.2
0915	174	155	17	1	0	0	0	0	0	0	0	0	1	22.0	21.5	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	15	39	76	40	4	0	0	0	0	0	0	21.9	26.2
0930	126	111	12	0	0	1	0	0	0	0	0	0	2	21.9	21.9	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0	10	20	70	26	0	0	0	0	0	0	0	21.8	25.6
0945	111	96	13	0	0	0	0	0	0	0	0	0	2	22.5	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	6	20	59	24	2	0	0	0	0	0	0	22.4	26
1000	121	105	11	0	0	0	0	0	0	2	0	0	3	23.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	22.3	1	4	10	68	37	1	0	0	0	0	0	0	23.1	26.6
1015	130	104	22	0	1	0	0	0	0	2	0	0	1	22.3	21.5	0.0	17.1	0.0	0.0	0.0	0.0	19.9	0.0	0.0	23.3	0	3	22	86	18	1	0	0	0	0	0	0	22.1	25.1
1030	134	113	13	1	1	1	0	1	1	2	0	1	0	22.0	22.4	22.7	21.2	22.4	0.0	25.2	20.9	23.1	0.0	19.9	0.0	1	9	22	70	32	0	0	0	0	0	0	0	22.1	25.5
1045	108	90	15	1	0	0	0	0	0	0	0	0	2	23.6	24.2	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0	6	12	55	31	4	0	0	0	0	0	0	23.5	27.1
1100	112	97	11	0	0	1	0	0	0	0	0	1	2	22.9	22.0	0.0	0.0	21.8	0.0	0.0	0.0	0.0	0.0	22.6	20.9	0	0	23	67	21	1	0	0	0	0	0	0	22.8	26
1115	101	89	10	1	0	0	0	1	0	0	0	0	0	24.8	24.5	18.8	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0	0	8	44	43	6	0	0	0	0	0	0	24.7	27.8
1130	96	74	16	0	0	3	0	1	0	2	0	0	0	23.8	23.4	0.0	0.0	24.2	0.0	23.4	0.0	23.7	0.0	0.0	0.0	0	0	9	64	21	2	0	0	0	0	0	0	23.8	26.3
1145	119	105	13	0	0	1	0	0	0	0	0	0	0	22.6	22.2	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	22	67	25	2	0	0	0	0	0	0	22.5	26.2
1200	93	77	13	1	0	0	0	1	0	0	0	0	1	22.7	25.3	22.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	23.7	0.0	0	2	10	56	22	2	1	0	0	0	0	0	23.1	26.3
1215	102	94	6	0	0	0	0	0	0	0	0	0	2	24.1	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0	0	14	41	45	1	1	0	0	0	0	0	24	27.2
1230	109	91	14	0	0	0	0	0	1	0	0	0	3	22.9	22.6	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	20.3	0.0	0	1	19	70	14	5	0	0	0	0	0	0	22.8	25.4
1245	108	94	12	0	0	0	0	0	1	0	0	0	1	25.1	24.7	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	20.2	0	0	2	51	50	5	0	0	0	0	0	0	25	27.8
1300	111	94	11	0	0	1	0	0	0	1	0	2	2	21.7	24.8	0.0	0.0	23.1	0.0	0.0	0.0	26.9	0.0	23.8	24.3	1	6	22	53	28	1	0	0	0	0	0	0	22.2	26
1315	106	94	11	0	0	0	0	0	0	0	0	0	1	22.8	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	1	4	20	51	28	2	0	0	0	0	0	0	22.8	25.9
1330	103	83	18	0	0	1	0	0	0	1	0	0	0	21.0	19.7	0.0	0.0	20.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0	3	19	21	30	29	1	0	0	0	0	0	0	20.7	26.7
1345	103	82	19	0	0	0	0	0	2	0	0	0	0	24.4	24.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	0	1	6	53	40	3	0	0	0	0	0	0	24.2	27.2
1400	100	82	13	1	0	2	0	0	0	1	0	0	1	22.8	21.3	13.5	0.0	23.8	0.0	0.0	0.0	24.9	0.0	0.0	19.3	2	3	17	53	23	2	0	0	0	0	0	0	22.5	26.4
1415	100	80	18	1	0	0	0	0	0	0	0	0	1	23.6	24.1	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	14	53	31	2	0	0	0	0	0	0	23.7	27
1430	122	97	17	1	0	1	0	0	0	1	0	0	5	22.7	24.2	20.3	0.0	21.8	0.0	0.0	0.0	21.2	0.0	0.0	20.4	1	2	21	68	27	2	1	0	0	0	0	0	22.7	25.8
1445	112	94	14	1	0	0	0	1	0	1	0	0	1	22.5	23.6	27.7	0.0	0.0	0.0	25.2	0.0	18.5	0.0	0.0	16.9	1	5	19	56	28	2	1	0	0	0	0	0	22.6	26.1
1500	107	90	14	1	0	1	0	0	0	0	0	0	1	23.5	23.5	23.4	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0	4	13	52	34	4	0	0	0	0	0	0	23.4	27.2
1515	111	94	14	0	0	1	0	0	0	0	0	0	2	22.9	23.7	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	26.3	1	5	10	58	36	1	0	0	0	0	0	0	23.1	26.3
1530	114	98	13	1	0	0	0	0	0	1	0	0	1	22.6	23.7	26.6	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	22.5	1	3	19	60	29	2	0	0	0	0	0	0	22.8	26.7
1545	102	85	12	0	0	1	0	0	1	0	0	0	3	21.7	21.9	0.0	0.0	25.7	0.0	0.0	21.1	0.0	0.0	0.0	20.7	2	1	29	49	20	1	0	0	0	0	0	0	21.8	25.8
1600	110	90	19	0	0	0	0	0	1	0	0	0	0	23.2	21.9	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	4	6	15	40	43	2	0	0	0	0	0	0	23	26.9
1615	105	89	13	1	0	0	0	0	1	0	0	0	1	21.6	22.3	25.7	0.0	0.0	0.0	0.0	24.2	0.0	0.0	23.1	0.0	4	10	16	42	32	1	0	0	0	0	0	0	21.7	26.7
1630	119	110	8	1	0	0	0	0	0	0	0	0	0	22.5	21.7	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	33	62	22	2	0	0	0	0	0	0	22.5	26.4
1645	110	101	5	1	1	0	0	0	1	0	0	0	1	20.0	18.2	19.2	9.1	0.0	0.0	0.0	17.1	0.0	0.0	0.0	12.5	6	18	32	30	22	2	0	0	0	0	0	0	19.8	25.6
1700	93	87	6	0	0	0	0	0	0	0	0	0	0	22.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	3	11	46	28	0	0	0	0	0	0	0	22.5	27.2
1715	138	124	10	0	0	2	0	0	0	0	0	2	0	19.9	19.7	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0	21.4	0.0	8	18	54	27	25	6	0	0	0	0	0	0	19.8	26.9
1730	111	101	7	1	0	1	0	0	0	0	0	0	1	21.9	20.9	22.0	0.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0	18	15	48	27	2	1	0	0	0	0	0	21.7	26.7
1745	93	85	7	0	0	1	0	0	0	0	0	0	0	24.7	24.5	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	35	36	8	0	0	0	0	0	0	24.6	28.5
1800	84	75	8	0	0	0	0	0	0	0	0	0	1	24.3	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	1	1	5	41	33	2	1	0	0	0	0	0	24.1	27.6
1815	97	86	10	0	0	0	0	0	0	0	0	0	1	22.4	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0	17	11	37	31	1	0	0	0	0	0	0	22.1	27
1830	79	69	9	0	0	0	0	0	0	0	0	0	1	25.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0	2	1	23	51	1	1	0	0	0	0	0	25.5	27.6
1845	93	88	4	0	0	0	0	0	1	0	0	0	0	25.2	22.2	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0	1	7	31	51	3	0	0	0	0	0	0	25	28.2
1900	76	67	7	0	0	0	0	0	0	1	0	1	0	22.6	21.7	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	16.5	0.0	1	6	17	22	25	5	0	0	0	0	0	0	22.4	27.9
1915	66	59	7	0	0	0	0	0	0	0	0	0	0	26.3	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	21	37	6	0	0	0	0	0	0	26.2	29.5
1930	47	44	3	0	0	0	0	0	0	0	0	0	0	26.4	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	24	6	0	0	0	0	0	0	26.4	30
1945	48	45	3	0	0	0	0	0	0	0	0	0	0	25.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	28	3	0	0	0	0	0	0	25.8	28.9
2000	42	39	2	0	0	0	0	0	0	0	0	0	1	26.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	13	26	3	0	0	0	0	0	0	26.2	28.7
2015	41	39	2	0	0	0	0	0	0	0	0	0	0	26.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	15	16	4	2	0	0	0	0	0	25.8	30.3
2030	37	33	3	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	7236	6195	836	22	6	33	0	6	19	28	0	18	73	22.7	22.8	22.1	16.6	21.4	0.0	24.6	20.7	22.5	0.0	22.7	20.4	144	499	1218	2932	2126	288	26	2	0	0	0	1	22.6	27.2
Tue	7581	6524	868	40	6	38	0	6	11	18	0	11	59	22.2	22.4	20.3	18.2	21.4	0.0	24.9	19.7	21.1	0.0	22.6	21.0	181	667	1334	3015	2105	243	33	3	0	0	0	0	22.2	27
Wed	7793	6722	898	30	4	34	0	6	24	17	0	13	45	22.6	23.0	22.1	19.6	21.6	0.0	24.8	19.3	23.0	0.0	21.5	21.7	180	554	1247	3205	2238	335	27	5	2	0	0	0	22.6	27.3
Thu	7502	6435	871	27	4	35	0	9	13	20	0	10	78	22.3	22.6	21.1	19.2	22.0	0.0	24.6	19.7	21.9	0.0	22.1	20.9	156	580	1356	3071	2038	260	34	5	2	0	0	0	22.3	27
Fri	7964	6904	877	19	7	36	1	9	17	17	0	14	63	21.8	22.3	17.9	15.1	19.7	19.3	23.7	18.6	22.5	0.0	22.7	20.7	224	712	1548	3261	1950	236	29	2	1	1	0	0	21.8	26.7
|Sat	6416	5876	457	8	10	11	0	4	13	7	0	5	25	23.3	24.0	20.3	19.6	22.7	0.0	23.2	18.2	27.8	0.0	22.8	22.9	126	359	822	2498	2260	310	34	4	2	1	0	0	23.3	27.7
|Sun	7277	6770	463	2	1	7	0	4	10	1	0	5	14	22.5	22.6	20.3	22.5	17.3	0.0	24.0	18.9	25.0	0.0	22.6	21.9	177	524	1173	2925	2215	233	25	4	1	0	0	0	22.5	27.1
--	**51769**	**45426**	**5270**	**148**	**38**	**194**	**1**	**44**	**107**	**108**	**0**	**76**	**357**	**22.5**	**22.7**	**20.8**	**18.1**	**21.2**	**19.3**	**24.3**	**19.3**	**22.6**	**0.0**	**22.4**	**21.1**	**1188**	**3895**	**8698**	**20907**	**14932**	**1905**	**208**	**25**	**8**	**2**	**0**	**1**	**22.5**	**27.2**

Vehicles = 51769
Posted speed limit = 30 mph, Exceeding = 2149 (4.151%), Mean Exceeding = 32.29 mph
Maximum = 91.9 mph, Minimum = 6.0 mph, Mean = 22.5 mph
85% Speed = 27.18 mph, 95% Speed = 29.58 mph, Median = 23.26 mph
10 mph Pace = 19 - 29, Number in Pace = 37291 (72.03%)
Variance = 26.72, Standard Deviation = 5.17 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-116
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T13:06:43
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 2
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	High st [30
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? HP2412XQ MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	2	0	0	0	0	0	0	26.5	-
0015	9	9	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	1	0	0	0	0	0	30.5	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.6	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	2	0	0	0	0	0	31.8	-
0100	4	2	2	0	0	0	0	0	0	0	0	0	0	33.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.8	-
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	1	0	0	0	0	0	29.5	-
0130	8	8	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	1	0	0	0	0	0	0	28.4	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.2	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	24.8	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	34.1	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.4	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.9	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0330	5	3	2	0	0	0	0	0	0	0	0	0	0	34.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	1	0	0	0	0	32.1	-
0345	6	4	2	0	0	0	0	0	0	0	0	0	0	32.9	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	0	1	0	0	0	0	30.7	-
0400	3	0	1	0	0	1	0	1	0	0	0	0	0	0.0	30.0	0.0	0.0	26.6	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	27.9	-
0415	3	1	1	0	0	0	0	0	0	0	0	1	0	35.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0	0	0	0	1	0	1	1	0	0	0	0	29.5	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	28.8	-
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	29.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	30.8	-
0500	10	6	4	0	0	0	0	0	0	0	0	0	0	26.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	1	1	0	0	0	0	27.1	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	31.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	1	0	0	0	0	30.5	-
0530	12	7	5	0	0	0	0	0	0	0	0	0	0	31.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	1	3	0	0	0	0	30.2	36.4
0545	11	9	2	0	0	0	0	0	0	0	0	0	0	26.3	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	1	0	0	0	0	0	25.8	29.1
0600	21	17	1	0	1	0	0	0	0	1	0	0	1	28.2	26.6	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	23.6	0	0	0	5	13	2	1	0	0	0	0	27.5	30.4
0615	21	17	4	0	0	0	0	0	0	0	0	0	0	27.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	12	4	0	0	0	0	0	26.9	31.1
0630	50	44	3	0	1	1	0	0	0	1	0	0	0	24.9	23.8	0.0	20.8	21.6	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0	0	6	23	16	3	2	0	0	0	0	24.6	28.9
0645	41	33	4	4	0	0	0	0	0	0	0	0	0	24.7	28.3	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	5	6	27	0	0	0	0	0	0	0	24.5	29.1
0700	67	51	11	0	0	0	0	0	0	1	0	1	3	25.3	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	0.0	20.0	20.1	0	2	6	31	22	6	0	0	0	0	0	24.6	28.3
0715	77	60	14	0	1	0	0	0	0	0	0	1	1	24.4	24.7	0.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	21.8	20.7	1	2	6	28	35	5	0	0	0	0	0	0	24.3	28
0730	76	69	5	0	0	0	0	0	0	0	0	0	2	22.6	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	1	12	7	24	27	5	0	0	0	0	0	0	22.7	27.9
0745	85	78	7	0	0	0	0	0	0	0	0	0	0	21.7	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	10	14	38	20	2	0	0	0	0	0	0	21.7	27
0800	81	76	4	0	0	0	0	0	0	0	0	1	0	22.8	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0.0	1	1	16	40	21	2	0	0	0	0	0	0	22.8	26.3
0815	83	73	8	1	0	1	0	0	0	0	0	0	0	23.2	24.2	9.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	8	11	30	30	1	1	1	0	0	0	0	23.1	27.1
0830	87	75	11	0	0	0	0	0	0	0	0	0	1	22.9	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	1	0	16	44	23	3	0	0	0	0	0	0	23.1	27.2
0845	88	79	9	0	0	0	0	0	0	0	0	0	0	23.3	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	8	49	27	2	0	0	0	0	0	0	23.3	26.5
0900	93	80	10	1	0	0	0	0	1	0	0	0	1	22.9	21.3	19.1	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	24.8	0	4	20	43	22	3	1	0	0	0	0	0	22.7	27.1
0915	83	68	11	1	0	2	0	0	0	1	0	0	0	22.3	22.7	17.6	0.0	25.1	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0	7	16	39	18	3	0	0	0	0	0	0	22.4	26.8
0930	78	60	15	0	0	1	0	0	0	0	0	0	2	23.8	23.6	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	5	52	19	2	0	0	0	0	0	0	23.8	26.5
0945	84	74	8	1	0	0	0	0	0	0	0	0	1	23.5	24.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	12	41	29	2	0	0	0	0	0	0	23.6	27.1
1000	87	71	15	1	0	0	0	0	0	0	0	0	0	25.1	26.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	32	48	4	0	0	0	0	0	0	25.4	28.5
1015	92	77	11	1	0	1	0	0	1	1	0	0	0	23.0	23.9	27.5	0.0	18.1	0.0	0.0	22.4	22.1	0.0	0.0	0.0	0	0	17	44	30	1	0	0	0	0	0	0	23.1	27.4
1030	105	93	9	1	0	0	0	0	0	1	0	0	1	23.4	23.1	24.8	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0	0	14	60	31	0	0	0	0	0	0	0	23.3	26.1
1045	99	85	14	0	0	0	0	0	0	0	0	0	0	22.6	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	12	60	23	0	0	0	0	0	0	0	22.6	26.3
1100	92	84	6	0	0	1	0	0	0	0	0	0	1	24.8	25.2	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	0	1	3	45	42	1	0	0	0	0	0	0	24.7	27.8
1115	73	57	14	0	0	2	0	0	0	0	0	0	0	25.0	27.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	25	33	6	1	0	0	0	0	0	25.3	29
1130	101	86	10	0	0	0	0	0	1	1	0	0	3	22.0	18.1	0.0	0.0	0.0	0.0	0.0	19.4	20.9	0.0	0.0	16.8	1	11	32	26	26	5	0	0	0	0	0	0	21.4	27.3
1145	87	75	9	1	1	1	0	0	0	0	0	0	0	23.9	21.2	21.1	18.1	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	11	33	36	2	0	0	0	0	0	0	23.5	27.4
1200	89	76	12	0	0	1	0	0	0	0	0	0	0	23.9	25.8	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	47	29	4	0	0	0	0	0	0	24.2	27
1215	110	94	13	0	0	1	0	1	1	0	0	0	0	22.9	24.8	0.0	0.0	14.5	0.0	0.0	25.3	16.4	0.0	0.0	0.0	0	2	17	62	25	3	1	0	0	0	0	0	23	26.6
1230	111	97	12	0	0	1	0	0	0	1	0	0	0	23.0	22.7	0.0	0.0	26.4	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0	0	23	57	29	2	0	0	0	0	0	0	23	26.3
1245	106	93	10	0	0	0	0	0	0	0	0	1	2	23.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	15.2	0	3	14	63	24	2	0	0	0	0	0	0	22.9	26.3
1300	132	120	9	1	0	1	0	0	0	0	0	0	1	23.4	23.2	24.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0	4	20	67	34	7	0	0	0	0	0	0	23.4	27.3
1315	126	104	18	1	0	0	0	0	1	0	0	2	0	24.0	23.8	21.7	0.0	0.0	0.0	0.0	22.4	0.0	0.0	20.2	0.0	0	0	15	58	53	0	0	0	0	0	0	0	23.9	26.7
1330	160	138	21	0	0	0	1	0	0	0	0	0	0	21.7	23.4	0.0	0.0	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	1	12	28	81	35	3	0	0	0	0	0	0	21.9	25.9
1345	126	105	18	0	0	0	0	0	1	0	0	1	1	22.6	22.5	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	19.3	12.4	0	5	17	72	28	3	1	0	0	0	0	0	22.5	26.2
1400	91	78	13	0	0	0	0	0	0	0	0	0	0	24.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	50	33	1	0	0	0	0	0	0	23.9	27.1
1415	139	120	15	0	0	2	0	1	0	0	0	1	0	22.1	22.0	0.0	0.0	18.4	0.0	27.8	0.0	0.0	0.0	20.2	0.0	0	6	36	57	39	1	0	0	0	0	0	0	22.1	26.6
1430	132	121	7	0	0	1	0	0	0	2	0	0	1	23.1	26.6	0.0	0.0	30.0	0.0	0.0	0.0	20.6	0.0	0.0	27.6	1	8	14	64	36	8	1	0	0	0	0	0	23.3	27.4
1445	101	91	9	1	0	0	0	0	0	0	0	0	0	23.7	23.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	8	40	41	5	0	0	0	0	0	0	23.7	27.8
1500	110	93	14	1	0	0	0	0	0	1	0	0	1	21.9	23.8	24.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	18.8	2	9	20	47	29	3	0	0	0	0	0	0	22.1	27.4
1515	105	84	21	0	0	0	0	0	0	0	0	0	0	22.7	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	2	14	50	30	5	0	0	0	0	0	0	22.6	27
1530	145	125	16	2	0	0	0	0	0	0	0	1	1	21.3	22.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	10.7	1	5	38	83	18	0	0	0	0	0	0	0	21.3	24.6
1545	146	121	18	1	0	1	0	0	1	0	0	0	4	21.9	24.0	18.4	0.0	20.7	0.0	0.0	15.1	0.0	0.0	0.0	19.8	0	2	44	67	31	2	0	0	0	0	0	0	22	25.6
1600	162	137	20	2	0	0	0	0	1	1	0	0	1	23.7	22.0	20.6	0.0	0.0	0.0	0.0	24.3	23.5	0.0	0.0	20.0	2	4	21	67	67	1	0	0	0	0	0	0	23.4	27.2
1615	168	142	24	0	0	1	0	0	0	1	0	0	0	23.4	23.5	0.0	0.0	22.4	0.0	0.0	0.0	20.8	0.0	0.0	0.0	1	4	17	91	52	3	0	0	0	0	0	0	23.4	26.3
1630	138	124	10	0	0	0	0	0	1	1	0	0	2	24.0	23.7	0.0	0.0	0.0	0.0	0.0	26.0	23.2	0.0	0.0	19.4	1	1	11	81	36	7	1	0	0	0	0	0	23.9	27.4
1645	160	144	11	1	0	2	0	0	1	0	0	0	1	22.6	22.0	10.7	0.0	23.8	0.0	0.0	9.5	0.0	0.0	0.0	21.8	5	19	22	47	58	9	0	0	0	0	0	0	22.4	27.4
1700	176	162	13	0	0	0	0	0	0	0	0	0	1	24.4	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0	7	11	83	65	10	0	0	0	0	0	0	24.3	28.2
1715	161	148	10	1	0	1	0	0	0	0	0	0	1	23.4	24.6	16.6	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0	8	9	97	45	2	0	0	0	0	0	0	23.4	26.7
1730	166	151	12	1	1	1	0	0	0	0	0	0	0	23.2	21.3	21.1	25.5	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	11	26	75	49	5	0	0	0	0	0	0	23.1	27.1
1745	157	147	9	0	0	0	0	0	0	0	0	0	1	22.3	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	10	11	22	61	50	3	0	0	0	0	0	0	22.1	27.4
1800	138	128	7	0	0	2	0	0	1	0	0	0	0	25.6	24.9	0.0	0.0	27.4	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0	1	4	47	80	6	0	0	0	0	0	0	25.6	28.5
1815	113	107	5	0	0	1	0	0	0	0	0	0	0	25.7	25.3	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	38	57	8	1	0	0	0	0	0	25.6	28.9
1830	108	100	7	0	0	0	0	0	0	0	0	0	1	25.3	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	1	4	49	47	7	0	0	0	0	0	0	25.3	28.4
1845	78	73	4	0	1	0	0	0	0	0	0	0	0	26.7	25.2	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	24	36	13	1	0	0	0	0	0	26.6	30.8
1900	104	93	8	1	0	0	0	0	1	0	0	1	0	25.2	25.0	22.4	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	17.4	0	0	11	40	43	10	0	0	0	0	0	0	25.1	28.7
1915	105	95	7	0	0	3	0	0	0	0	0	0	0	25.6	25.1	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	37	46	13	1	0	0	0	0	0	25.7	29.6
1930	96	93	3	0	0	0	0	0	0	0	0	0	0	26.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	37	54	5	0	0	0	0	0	0	25.9	28.5
1945	74	73	1	0	0	0	0	0	0	0	0	0	0	26.7	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	21	46	7	0	0	0	0	0	0	26.6	29.7
2000	76	70	6	0	0	0	0	0	0	0	0	0	0	24.6	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	25	35	9	0	0	0	0	0	0	24.7	29.3
2015	70	67	2	0	0	0	0	0	0	0	0	1	0	26.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0	0	0	25	34	10	1	0	0	0	0	0	26.5	30.4
2030	55	51

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	14	12	1	0	0	0	0	0	0	0	0	0	1	27.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	1	2	7	3	1	0	0	0	0	0	27.7	33.5
0015	10	9	1	0	0	0	0	0	0	0	0	0	0	29.1	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	2	1	0	0	0	0	0	28.7	-
0030	10	8	2	0	0	0	0	0	0	0	0	0	0	31.4	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	4	2	0	0	0	0	0	29.8	-
0045	4	2	0	0	0	2	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.7	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	33.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	32.9	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	1	0	0	36.9	-
0145	6	6	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	1	0	0	0	0	0	30.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.6	-
0215	5	4	1	0	0	0	0	0	0	0	0	0	0	28.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	0	0	0	0	0	29.2	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.5	-
0245	3	2	0	0	0	1	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	33.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.5	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	31.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33	-
0345	3	2	0	0	0	0	0	0	0	0	0	1	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.4	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	30.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	31.9	-
0445	6	2	4	0	0	0	0	0	0	0	0	0	0	25.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	0	1	0	0	0	0	29.9	-
0500	8	7	0	1	0	0	0	0	0	0	0	0	0	29.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	4	0	0	0	0	0	0	28.1	-
0515	10	9	1	0	0	0	0	0	0	0	0	0	0	32.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	3	0	0	0	0	0	32	-
0530	12	7	5	0	0	0	0	0	0	0	0	0	0	31.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	2	0	0	0	0	0	32	35.2
0545	17	9	7	1	0	0	0	0	0	0	0	0	0	33.0	28.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	5	1	1	1	0	0	0	31.1	37.2
0600	20	12	5	1	0	0	0	0	0	0	0	0	2	29.9	28.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	1	13	5	1	0	0	0	0	0	29.3	34.6
0615	23	16	5	1	0	0	0	0	0	0	0	0	1	25.6	26.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	8	13	2	0	0	0	0	0	0	25.9	28.7
0630	40	33	4	1	0	0	0	0	0	1	0	1	0	25.8	22.9	24.9	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	20.2	0.0	0	0	7	10	18	4	1	0	0	0	0	25.3	29.7
0645	48	38	10	0	0	0	0	0	0	0	0	0	0	28.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	28	11	2	0	0	0	0	0	28	32.1
0700	53	40	9	3	0	0	0	0	0	0	0	0	1	25.4	25.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0	2	7	13	26	4	1	0	0	0	0	24.7	28.1
0715	78	66	11	0	0	1	0	0	0	0	0	0	0	24.2	23.7	0.0	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	12	28	30	4	1	0	0	0	0	0	24	28.9
0730	68	58	7	1	0	1	0	0	0	0	0	0	1	23.6	23.2	18.6	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	2	8	31	25	2	0	0	0	0	0	0	23.5	27
0745	91	82	7	0	0	0	0	0	0	1	0	0	1	20.9	21.2	0.0	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	21.0	4	9	19	38	20	0	1	0	0	0	0	0	20.9	26.2
0800	67	58	9	0	0	0	0	0	0	0	0	0	0	24.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	35	18	2	1	0	0	0	0	0	23.6	27.3
0815	83	75	5	0	0	0	0	0	0	1	0	0	2	24.6	25.5	0.0	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	14.9	0	2	11	31	34	5	0	0	0	0	0	0	24.3	28.2
0830	115	99	12	0	0	1	0	1	0	0	0	0	2	22.0	22.6	0.0	0.0	24.9	0.0	24.4	0.0	0.0	0.0	0.0	19.3	0	4	33	54	21	3	0	0	0	0	0	0	22.1	25.8
0845	110	99	9	0	0	0	0	0	0	0	0	0	2	20.6	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	4	17	27	38	21	3	0	0	0	0	0	0	20.5	26.5
0900	91	77	12	0	0	0	0	0	0	0	0	0	2	24.1	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	1	10	43	34	3	0	0	0	0	0	0	24.1	27.5
0915	76	61	13	2	0	0	0	0	0	0	0	0	0	23.0	23.3	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	8	41	20	2	0	0	0	0	0	0	22.8	26.7
0930	98	80	14	1	0	1	0	0	0	0	0	1	1	21.8	19.6	6.3	0.0	19.4	0.0	0.0	0.0	0.0	0.0	20.0	11.9	7	15	11	30	33	2	0	0	0	0	0	0	21.2	27.7
0945	89	77	9	2	0	0	0	1	0	0	0	0	0	23.6	24.3	21.1	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0	1	14	45	27	1	1	0	0	0	0	0	23.6	26.8
1000	91	80	10	0	0	1	0	0	0	0	0	0	0	23.6	21.6	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	50	26	2	0	0	0	0	0	0	23.4	26.2
1015	79	70	9	0	0	0	0	0	0	0	0	0	0	24.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	35	39	3	0	0	0	0	0	0	25.1	28
1030	90	80	7	1	1	1	0	0	0	0	0	0	0	23.9	27.6	9.1	20.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	10	43	28	5	1	0	0	0	0	0	24	27.9
1045	110	94	13	1	2	0	0	0	0	0	0	0	0	23.6	22.5	20.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	72	26	2	0	0	0	0	0	0	23.4	25.9
1100	92	82	7	1	0	0	0	0	0	0	0	0	2	21.4	24.8	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	1	7	19	46	19	0	0	0	0	0	0	0	21.5	25.2
1115	99	83	13	1	0	1	0	0	0	0	0	0	1	23.5	24.2	18.4	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	13.0	1	4	8	49	34	3	0	0	0	0	0	0	23.4	27
1130	113	103	8	1	0	0	0	0	0	0	0	0	1	24.0	26.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0	1	10	60	40	2	0	0	0	0	0	0	24	26.9
1145	97	84	11	1	1	0	0	0	0	0	0	0	0	22.5	23.6	10.3	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	5	20	40	28	2	0	0	0	0	0	0	22.4	26.9
1200	107	92	12	0	2	0	0	0	0	0	0	0	1	23.9	21.9	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0	0	14	58	35	0	0	0	0	0	0	0	23.6	27.3
1215	111	96	9	1	0	1	0	1	1	0	0	2	0	21.4	23.0	17.3	0.0	17.8	0.0	20.5	12.5	0.0	0.0	18.5	0.0	1	8	29	58	13	2	0	0	0	0	0	0	21.3	24.7
1230	105	95	8	0	0	0	0	0	0	1	0	1	0	23.8	21.4	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	20.1	0.0	0	0	17	58	25	4	1	0	0	0	0	0	23.5	26.7
1245	111	97	12	0	0	0	0	0	1	0	0	0	1	22.4	23.1	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	11.5	1	6	17	62	22	2	1	0	0	0	0	0	22.4	25.7
1300	98	87	8	0	0	0	0	0	1	0	0	1	1	23.1	21.9	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	18.9	18.9	0	1	19	52	20	6	0	0	0	0	0	0	22.9	26.4
1315	100	90	7	1	0	0	0	0	0	0	0	0	2	23.7	24.7	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	1	5	53	41	0	0	0	0	0	0	0	23.8	26.8
1330	119	100	14	1	0	0	0	1	0	0	0	0	1	23.1	20.9	17.9	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	20.6	22.0	1	6	19	58	31	4	0	0	0	0	0	0	22.8	27
1345	101	88	11	1	0	0	0	0	0	0	0	0	1	24.4	24.6	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0	1	9	48	39	4	0	0	0	0	0	0	24.3	27.2
1400	110	90	20	0	0	0	0	0	0	0	0	0	0	24.2	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	57	40	2	0	0	0	0	0	0	24.1	27.3
1415	119	99	15	0	1	1	0	0	0	0	0	0	1	21.7	23.3	0.0	26.5	17.3	0.0	0.0	0.0	0.0	0.0	21.6	20.3	4	12	21	42	37	3	0	0	0	0	0	0	21.9	27.3
1430	124	99	23	1	0	0	0	0	0	0	0	0	1	24.5	24.8	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	8	67	42	7	0	0	0	0	0	0	24.5	28.5
1445	134	117	15	1	1	0	0	0	0	0	0	0	0	24.4	23.2	22.5	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	10	56	53	9	1	0	0	0	0	0	24.3	27.7
1500	131	109	15	0	0	1	0	0	1	1	0	0	4	23.8	24.4	0.0	0.0	23.5	0.0	0.0	20.2	22.2	0.0	0.0	20.6	0	5	8	72	43	3	0	0	0	0	0	0	23.7	27.7
1515	136	113	19	1	1	1	0	1	0	0	0	0	0	23.2	22.7	17.3	26.6	26.3	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0	7	19	66	42	2	0	0	0	0	0	0	23.1	26.7
1530	139	119	14	0	0	2	0	0	1	0	0	0	3	20.9	21.3	0.0	0.0	23.6	0.0	0.0	12.2	0.0	0.0	0.0	16.6	2	20	28	63	21	5	0	0	0	0	0	0	20.8	25.6
1545	146	125	16	2	2	0	0	1	0	0	0	0	0	22.1	21.8	15.0	16.5	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0	5	49	62	19	11	0	0	0	0	0	0	21.9	26.3
1600	158	142	12	0	0	1	0	0	1	0	0	0	2	23.9	25.3	0.0	0.0	21.3	0.0	0.0	17.8	0.0	0.0	0.0	25.8	0	1	16	83	53	4	1	0	0	0	0	0	24	26.7
1615	151	136	15	0	0	0	0	0	0	0	0	0	0	23.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	6	5	66	65	6	0	0	0	0	0	0	24.1	27.6
1630	156	134	20	1	0	0	0	0	0	0	0	0	1	21.7	23.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	3	8	44	53	43	5	0	0	0	0	0	0	21.8	27
1645	140	129	9	0	1	0	0	0	0	0	0	1	0	22.6	23.8	0.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	3	6	29	54	44	4	0	0	0	0	0	0	22.6	27.8
1700	164	151	11	0	0	0	0	0	0	1	0	0	1	22.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	12.9	6	15	25	68	42	8	0	0	0	0	0	0	22.1	27.4
1715	145	134	10	0	1	0	0	0	0	0	0	0	0	24.3	23.1	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	19	63	55	5	0	0	0	0	0	0	24.2	28.6
1730	184	163	15	1	0	1	0	0	2	0	0	1	1	18.6	20.6	12.7	0.0	17.9	0.0	0.0	18.1	0.0	0.0	20.2	21.2	4	21	89	60	9	1	0	0	0	0	0	0	18.7	22.7
1745	185	173	11	0	0	1	0	0	0	0	0	0	0	20.8	21.5	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	15	51	79	33	1	0	0	0	0	0	0	20.9	26.1
1800	158	143	12	0	0	1	0	0	1	1	0	0	0	22.0	21.5	0.0	0.0	21.4	0.0	0.0	13.2	13.6	0.0	0.0	0.0	0	28	21	65	37	6	1	0	0	0	0	0	21.8	26.9
1815	151	143	8	0	0	0	0	0	0	0	0	0	0	24.8	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	9	6	58	63	13	1	0	0	0	0	0	24.8	28.6
1830	89	86	3	0	0	0	0	0	0	0	0	0	0	25.8	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	38	39	11	0	0	0	0	0	0	25.7	29.3
1845	111	104	6	0	0	0	0	0	0	0	0	0	1	24.7	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0	1	14	46	39	11	0	0	0	0	0	0	24.6	28.6
1900	80	71	9	0	0	0	0	0	0	0	0	0	0	25.7	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	33	37	8	0	0	0	0	0	0	25.7	29.2
1915	97	89	6	0	0	0	0	0	1	0	0	0	1	23.8	23.2	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0	16.9	0.0	0	7	8	49	23	10	0	0	0	0	0	0	23.6	28.4
1930	103	96	6	0	0	0	0	0	1	0	0	0	0	26.3	27.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	1	0	1	32	61	7	0	1	0	0	0	0	26.3	28.8
1945	74	70	3	0	0	0	0	1	0	0	0	0	0	27.1	24.6	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0	0	1	22	33	18	0	0	0	0	0	0	27.1	31.8
2000	80	78	2	0	0	0	0	0	0	0	0	0	0	26.6	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	53	7	0	0	0	0	0	0	26.6	29.5
2015	79	72	6	0	0	0	0	0	0	1	0	0	0	26.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0	2	1	17	48	10	1	0	0	0	0	0	26.8	29.8
2030	80	75	3	0	1	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	1	2	0	2	0	0	0	32.3	-
0015	15	15	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	3	1	2	0	0	0	0	30.6	40.3
0030	11	10	1	0	0	0	0	0	0	0	0	0	0	30.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	3	0	1	0	0	0	0	30.1	35.5
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	26	-
0100	10	10	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	3	0	0	0	0	0	0	28.9	-
0115	4	2	2	0	0	0	0	0	0	0	0	0	0	31.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	32.4	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	36.5	-
0145	6	5	1	0	0	0	0	0	0	0	0	0	0	31.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	31.6	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	33.1	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.1	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	29.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	33.5	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	22.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	0	1	1	1	0	0	0	0	0	24.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.9	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	1	1	0	0	0	0	0	0	1	0	0	0	26.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0	0	0	1	1	0	0	1	0	0	0	0	31.5	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	35.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.9	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	27.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.6	-
0445	4	2	2	0	0	0	0	0	0	0	0	0	0	26.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	1	0	0	0	0	0	28.7	-
0500	6	3	3	0	0	0	0	0	0	0	0	0	0	33.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	0	1	0	0	0	0	30.7	-
0515	6	4	1	0	0	1	0	0	0	0	0	0	1	28.3	23.5	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	1	1	0	0	0	0	26.6	-
0530	14	6	5	0	0	0	0	0	0	1	0	1	1	30.6	28.7	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	26.9	30.9	0	0	0	0	8	4	2	0	0	0	0	0	29.4	35.2
0545	12	11	0	1	0	0	0	0	0	0	0	0	0	30.4	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	3	2	0	0	0	0	0	30.1	36.4
0600	18	13	3	0	0	0	0	0	0	0	0	0	1	31.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	28.6	0	0	0	1	11	3	1	2	0	0	0	0	30.5	37.6
0615	28	23	3	0	0	1	0	0	0	0	0	0	1	27.6	28.9	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	1	3	19	4	1	0	0	0	0	0	27.6	30.8
0630	41	33	7	0	0	0	0	0	0	0	0	0	1	27.5	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0	0	2	6	26	7	0	0	0	0	0	0	27.4	31
0645	41	34	7	0	0	0	0	0	0	0	0	0	0	27.1	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	6	24	7	1	0	0	0	0	0	26.3	30.3
0700	57	43	12	0	0	0	0	0	0	0	0	0	2	25.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0	1	3	24	24	5	0	0	0	0	0	0	24.8	28.1
0715	62	53	9	0	0	0	0	0	0	0	0	0	0	26.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	27	25	9	1	0	0	0	0	0	25.9	30.1
0730	85	71	12	2	0	0	0	0	0	0	0	0	0	21.4	22.5	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	16	19	18	29	3	0	0	0	0	0	0	21.5	27.6
0745	68	60	6	0	0	0	0	0	0	0	0	1	1	23.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	16.6	0	1	15	32	19	1	0	0	0	0	0	0	22.7	26.6
0800	75	64	11	0	0	0	0	0	0	0	0	0	0	24.8	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	37	30	3	0	0	0	0	0	0	24.7	27.7
0815	78	72	6	0	0	0	0	0	0	0	0	0	0	24.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	5	6	29	32	4	0	0	0	0	0	0	23.7	28.4
0830	100	88	10	0	1	0	0	0	0	0	0	0	1	18.9	18.9	0.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	15	19	20	27	18	1	0	0	0	0	0	0	18.7	26.3
0845	82	73	7	0	0	0	0	0	0	1	0	0	1	21.4	20.1	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	19.7	1	6	21	38	15	1	0	0	0	0	0	0	21.3	25.5
0900	79	68	7	0	0	0	0	0	1	0	0	0	3	24.4	23.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	23.3	0	4	2	38	35	0	0	0	0	0	0	0	24.1	27.9
0915	80	66	12	0	0	1	0	0	0	0	0	0	1	21.8	25.4	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	3	16	37	23	1	0	0	0	0	0	0	22.4	26.7
0930	79	65	11	1	0	0	0	0	0	1	0	0	1	22.9	23.4	21.2	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	23.1	0	1	16	43	19	0	0	0	0	0	0	0	22.9	27.2
0945	77	63	8	1	0	2	0	0	0	1	0	0	2	23.9	25.1	21.0	0.0	23.6	0.0	0.0	0.0	0.0	14.6	0.0	0.0	20.3	1	4	6	31	33	2	0	0	0	0	0	0	23.7	27.5
1000	86	77	6	2	0	0	0	0	0	0	0	0	1	24.0	18.3	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	5	8	40	29	4	0	0	0	0	0	0	23.6	26.9
1015	78	65	12	1	0	0	0	0	0	0	0	0	0	22.7	23.6	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	41	19	0	0	0	0	0	0	0	22.8	26.1
1030	93	82	4	1	0	1	0	1	0	1	0	0	3	23.1	23.1	25.2	0.0	19.1	0.0	24.9	0.0	23.6	0.0	0.0	17.4	0	1	19	45	25	3	0	0	0	0	0	0	22.9	26.3
1045	108	94	11	1	1	0	0	0	0	0	0	0	1	24.9	22.8	25.9	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	2	7	44	51	3	1	0	0	0	0	0	24.6	27.6
1100	91	77	11	1	0	1	0	0	0	0	0	0	1	23.7	24.1	19.2	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0	1	13	44	31	2	0	0	0	0	0	0	23.6	27.3
1115	94	77	16	0	0	0	0	0	0	0	0	0	1	24.4	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	1	7	48	35	3	0	0	0	0	0	0	24.2	27.5
1130	101	84	14	0	0	0	0	1	0	0	0	0	2	24.1	22.4	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0.0	0.0	19.0	0	1	4	67	26	3	0	0	0	0	0	0	23.7	26.2
1145	122	100	15	1	0	1	0	0	2	3	0	0	0	22.9	22.7	24.1	0.0	22.3	0.0	0.0	24.0	22.7	0.0	0.0	0.0	0	2	25	62	31	2	0	0	0	0	0	0	22.9	26
1200	101	91	9	0	0	0	0	0	0	0	0	0	1	24.1	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	1	4	68	25	2	1	0	0	0	0	0	24	26.2
1215	112	98	13	1	0	0	0	0	0	0	0	0	0	22.6	22.8	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	20	57	32	0	0	0	0	0	0	0	22.6	27.1
1230	106	94	11	1	0	0	0	0	0	0	0	0	0	23.9	25.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	31	52	2	0	1	0	0	0	0	24.2	28.6
1245	124	103	17	2	0	0	0	0	0	0	0	0	2	23.6	25.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0	4	12	59	45	4	0	0	0	0	0	0	23.8	27.6
1300	113	95	17	0	0	0	0	0	0	0	0	0	1	24.6	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	1	13	40	57	2	0	0	0	0	0	0	24.4	27.5
1315	114	100	10	0	1	1	0	0	0	1	0	0	1	22.2	22.4	0.0	18.0	12.1	0.0	0.0	0.0	24.8	0.0	0.0	33.5	3	10	18	49	26	6	2	0	0	0	0	0	22.2	26.6
1330	88	76	10	0	0	1	0	0	0	0	0	0	1	25.5	24.1	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	5	34	44	5	0	0	0	0	0	0	25.4	28.5
1345	113	92	15	1	0	1	0	1	0	1	0	0	2	22.1	20.0	19.2	0.0	16.3	0.0	24.4	0.0	11.0	0.0	0.0	17.6	3	12	13	64	18	3	0	0	0	0	0	0	21.6	25.9
1400	107	88	18	0	0	0	0	0	0	0	0	0	1	23.8	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	1	15	53	33	5	0	0	0	0	0	0	23.9	27.4
1415	124	106	15	1	0	1	0	0	0	0	0	0	1	22.2	24.2	23.1	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	26.4	1	9	21	51	42	0	0	0	0	0	0	0	22.4	26.6
1430	129	117	10	0	0	0	0	1	0	0	0	0	1	20.2	19.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	20.2	2	8	60	36	22	1	0	0	0	0	0	0	20.1	25.7
1445	122	103	14	2	0	1	0	0	0	1	0	0	1	22.5	21.6	20.0	0.0	15.5	0.0	0.0	0.0	24.0	0.0	0.0	12.3	1	6	28	50	32	4	1	0	0	0	0	0	22.3	27
1500	138	122	12	1	0	0	0	0	0	0	0	0	3	21.0	22.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	4	18	36	44	32	4	0	0	0	0	0	0	21	26.4
1515	151	134	13	0	0	2	0	1	1	0	0	0	0	22.0	23.3	0.0	0.0	25.6	0.0	30.1	19.0	0.0	0.0	0.0	0.0	0	14	28	57	46	6	0	0	0	0	0	0	22.2	27
1530	150	140	9	0	0	0	0	0	0	0	0	0	1	20.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	1	31	36	54	28	0	0	0	0	0	0	0	20	25.7
1545	168	150	10	2	1	0	0	0	0	0	0	0	4	22.1	22.0	11.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	21.6	16.9	1	17	38	62	45	5	0	0	0	0	0	0	21.8	27
1600	145	124	19	0	0	0	0	0	1	0	0	0	1	23.4	23.5	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	20.8	0	1	30	58	52	4	0	0	0	0	0	0	23.3	27.1
1615	170	147	14	1	1	2	0	0	1	0	0	1	3	23.8	23.8	13.4	19.3	25.0	0.0	0.0	22.7	0.0	0.0	14.0	19.7	0	5	15	95	47	6	2	0	0	0	0	0	23.6	27
1630	172	148	21	1	0	0	0	0	1	0	0	0	1	20.2	20.7	26.1	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	23.3	1	31	46	59	27	8	0	0	0	0	0	0	20.3	25.7
1645	193	174	15	0	0	0	0	1	0	0	0	1	2	23.1	20.6	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	20.1	13.6	3	9	39	79	53	10	0	0	0	0	0	0	22.8	27.8
1700	186	169	14	1	0	1	0	0	0	0	0	0	1	23.0	23.4	18.4	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	12	28	88	56	2	0	0	0	0	0	0	23	26.8
1715	187	175	12	0	0	0	0	0	0	0	0	0	0	22.3	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	12	41	73	54	5	1	0	0	0	0	0	22.4	26.8
1730	178	167	10	0	0	0	0	0	0	0	0	0	1	22.7	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	4	11	23	74	56	10	0	0	0	0	0	0	22.9	27.6
1745	188	173	10	1	0	0	0	0	2	1	0	0	1	21.4	23.7	19.4	0.0	0.0	0.0	0.0	20.3	9.6	0.0	0.0	14.5	1	32	32	80	38	5	0	0	0	0	0	0	21.4	26.2
1800	143	136	5	1	0	0	0	0	0	0	0	0	1	21.3	19.3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	16	3	23	57	42	0	2	0	0	0	0	0	21.3	26.7
1815	158	148	9	0	0	0	0	0	0	1	0	0	0	23.8	21.4	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0	4	21	73	54	6	0	0	0	0	0	0	23.6	27.7
1830	134	131	3	0	0	0	0	0	0	0	0	0	0	24.5	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	6	70	51	6	0	0	0	0	0	0	24.5	28.4
1845	115	104	9	0	0	0	0	0	0	1	0	0	1	24.5	23.8	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0	13.4	0	1	11	48	51	4	0	0	0	0	0	0	24.3	27.8
1900	115	108	6	0	0	0	0	0	0	1	0	0	0	24.5	25.1	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0	4	4	59	41	7	0	0	0	0	0	0	24.5	27.5
1915	88	82	6	0	0	0	0	0	0	0	0	0	0	24.9	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	8	23	43	8	0	0	0	0	0	0	24.6	28.8
1930	85	82	2	0	0	1	0	0	0	0	0	0	0	26.8	27.9	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	27	39	19	0	0	0	0	0	0	26.8	30.8
1945	77	73	3	0	0	0	0	0	0	0	0	0	1	24.8	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0	0	7	33	31	6	0	0	0	0	0	0	24.6	28.8
2000	93	84	8	1	0	0	0	0	0	0	0	0	0	24.9	24.6	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	8	31	37	11	1	0	0	0	0	0	24.7	29.8
2015	81	76	4	0	0	0	0	0	0	0	0	0	1	26.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	1	24	49	7	0	0	0	0	0	0	26.2	28.7
2030	62	59	2	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	8	3	0	0	0	0	0	0	0	0	0	1	29.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	2	6	4	0	0	0	0	0	0	28.6	31.5
0015	11	11	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	1	0	1	0	0	0	0	29	34.1
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	31.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	0	0	0	0	0	0	30.6	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	34.9	-
0100	9	8	1	0	0	0	0	0	0	0	0	0	0	29.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	3	1	0	0	0	0	0	29.3	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.8	-
0130	3	1	2	0	0	0	0	0	0	0	0	0	0	23.7	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	0	0	0	0	0	0	0	21.3	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	26.8	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	0	0	31.3	-
0215	5	3	2	0	0	0	0	0	0	0	0	0	0	33.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	1	0	1	0	0	35.7	-
0230	4	3	0	0	0	0	0	0	0	1	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	30.9	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	30.8	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.7	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	20.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	26	-
0330	2	1	0	0	0	1	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	26.3	-
0345	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	0	1	0	0	0	0	0	0	0	0	21.2	-
0400	2	1	0	0	0	0	0	0	0	0	0	1	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0	0	0	1	1	0	0	0	0	0	0	0	26.2	-
0415	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.4	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	28.2	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	27.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	27.3	-
0500	8	6	1	0	0	0	0	0	0	0	0	1	0	30.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0	0	0	1	2	2	0	1	0	0	0	0	28.1	-
0515	5	3	2	0	0	0	0	0	0	0	0	0	0	36.5	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	1	0	0	0	0	31.8	-
0530	13	8	5	0	0	0	0	0	0	0	0	0	0	27.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	1	2	1	0	0	0	0	28.3	38
0545	17	12	3	0	0	0	0	0	0	0	0	1	1	28.4	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	22.4	0	0	0	4	10	1	2	0	0	0	0	0	27.6	33.6
0600	17	12	5	0	0	0	0	0	0	0	0	0	0	26.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	9	2	0	0	0	0	0	0	25.7	30.6
0615	23	16	3	2	0	0	0	0	0	0	0	0	2	29.3	26.6	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	2	14	6	1	0	0	0	0	0	27.9	32.1
0630	35	25	8	1	0	0	0	0	0	1	0	0	0	28.3	26.2	15.9	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0	1	2	6	13	13	0	0	0	0	0	0	27.2	33
0645	41	33	8	0	0	0	0	0	0	0	0	0	0	26.5	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	7	19	7	0	0	0	0	0	0	25.9	31
0700	58	41	14	0	0	0	0	0	0	1	0	1	1	26.5	25.6	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.0	24.1	13.9	1	1	1	17	32	6	0	0	0	0	0	0	25.8	29.6
0715	70	63	7	0	0	0	0	0	0	0	0	0	0	26.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	43	10	0	0	0	0	0	0	26.8	29.9
0730	75	62	11	0	0	1	0	0	0	0	0	0	1	23.5	25.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	20.9	1	8	2	32	25	5	2	0	0	0	0	0	23.7	27.6
0745	83	77	2	0	0	3	0	0	0	0	0	0	1	18.7	25.3	0.0	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	15.0	19	9	8	21	26	0	0	0	0	0	0	0	18.7	26.6
0800	69	62	7	0	0	0	0	0	0	0	0	0	0	22.5	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	4	38	18	3	0	0	0	0	0	0	22.8	26.5
0815	88	77	10	0	0	0	0	0	0	0	0	0	1	23.8	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0	1	10	46	30	1	0	0	0	0	0	0	23.5	26.6
0830	88	78	8	0	0	0	0	0	0	1	0	0	1	23.4	25.3	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	23.2	0	1	18	37	29	3	0	0	0	0	0	0	23.6	28
0845	77	64	10	0	0	0	0	0	0	0	0	0	0	22.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0	5	17	36	19	0	0	0	0	0	0	0	22	26.4
0900	83	69	13	1	0	0	0	0	0	0	0	0	0	24.4	23.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	41	34	2	0	0	0	0	0	0	24.3	27.4
0915	76	66	9	0	0	0	0	0	0	0	0	0	1	22.9	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	1	3	13	38	18	3	0	0	0	0	0	0	22.7	26.4
0930	83	69	12	0	0	0	0	0	0	0	0	1	1	22.2	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	14.8	1	6	16	37	22	1	0	0	0	0	0	0	22.1	26.6
0945	83	70	11	0	0	0	0	0	0	0	0	1	1	23.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	26.5	0	1	15	48	17	2	0	0	0	0	0	0	22.7	25.7
1000	95	86	8	0	0	1	0	0	0	0	0	0	0	20.6	21.6	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	5	21	60	6	0	0	0	0	0	0	0	20.6	23.8
1015	88	80	6	0	0	1	0	0	0	0	0	0	1	23.2	23.7	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0	2	8	56	20	2	0	0	0	0	0	0	23.2	25.9
1030	123	103	17	0	0	0	0	0	0	1	0	0	2	21.9	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	19.2	0	10	23	59	30	1	0	0	0	0	0	0	21.9	26.1
1045	100	89	10	0	0	1	0	0	0	0	0	0	0	23.0	23.3	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	11	67	19	1	0	0	0	0	0	0	23	25.8
1100	113	102	10	0	0	0	0	0	0	0	0	0	1	23.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0	0	11	74	28	0	0	0	0	0	0	0	23.1	25.8
1115	115	100	13	1	0	0	0	0	1	0	0	0	0	22.8	25.4	22.8	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.0	0.0	1	1	21	60	28	4	0	0	0	0	0	0	23.1	26.5
1130	93	78	13	0	0	0	0	0	0	1	0	0	1	21.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	0.0	16.3	0	5	29	40	18	1	0	0	0	0	0	0	21.3	26
1145	93	82	10	0	0	0	0	0	0	0	0	0	1	21.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	3	12	23	28	25	2	0	0	0	0	0	0	21	26.3
1200	153	144	8	0	0	1	0	0	0	0	0	0	0	19.5	19.3	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	18	60	55	15	2	0	0	0	0	0	0	19.5	24.2
1215	144	133	9	0	0	1	0	0	0	1	0	0	0	22.3	20.2	0.0	0.0	23.3	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0	9	34	61	37	3	0	0	0	0	0	0	22.1	26.2
1230	176	155	16	0	1	0	0	2	0	0	0	0	2	21.0	20.4	0.0	25.9	0.0	0.0	25.0	0.0	0.0	0.0	23.2	5	13	54	67	36	1	0	0	0	0	0	0	21	25.5
1245	215	195	19	0	0	0	0	1	0	0	0	0	0	20.7	17.9	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	2	39	48	86	34	5	1	0	0	0	0	0	20.4	25.7
1300	221	185	26	1	1	3	0	1	0	0	0	0	4	20.6	19.3	14.1	13.4	22.3	0.0	23.1	0.0	0.0	0.0	0.0	21.5	0	26	81	79	32	3	0	0	0	0	0	0	20.4	25.1
1315	187	158	24	1	0	1	0	1	0	0	0	0	2	20.3	19.9	15.3	0.0	24.5	0.0	22.2	0.0	0.0	0.0	0.0	15.4	4	24	51	80	27	1	0	0	0	0	0	0	20.2	25.1
1330	219	183	31	0	0	0	0	0	1	0	0	1	3	18.7	18.3	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	14.1	19.7	4	39	95	69	11	1	0	0	0	0	0	0	18.7	22.9
1345	226	183	39	1	0	0	0	0	1	1	0	0	1	21.2	20.1	15.7	0.0	0.0	0.0	0.0	20.3	10.7	0.0	0.0	19.1	1	12	86	94	28	4	1	0	0	0	0	0	20.9	24.9
1400	188	159	19	1	2	1	0	0	3	0	0	1	2	21.3	21.5	26.9	19.0	18.4	0.0	0.0	21.3	0.0	0.0	18.2	16.3	3	21	44	80	35	4	1	0	0	0	0	0	21.2	26.7
1415	173	148	19	2	0	0	0	0	1	1	0	0	2	22.0	23.7	19.1	0.0	0.0	0.0	0.0	12.7	21.6	0.0	0.0	24.0	2	9	34	88	35	5	0	0	0	0	0	0	22.1	25.7
1430	147	131	15	0	0	0	0	0	0	1	0	0	0	22.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	1	12	10	88	31	5	0	0	0	0	0	0	22.9	26.1
1445	177	157	18	1	0	0	0	0	0	0	0	0	1	21.1	23.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0	20	48	69	39	1	0	0	0	0	0	0	21.3	26.1
1500	133	121	10	0	0	0	0	0	0	0	0	0	2	21.4	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	6	17	20	51	35	4	0	0	0	0	0	0	21.3	26.7
1515	185	163	16	2	0	1	0	0	1	0	0	1	1	21.5	21.5	21.9	0.0	14.6	0.0	0.0	24.4	0.0	0.0	20.3	19.8	0	9	50	100	25	1	0	0	0	0	0	0	21.5	24.7
1530	174	157	12	0	0	2	0	1	0	0	0	0	2	18.2	18.7	0.0	0.0	12.1	0.0	19.8	0.0	0.0	0.0	0.0	15.5	13	47	38	66	9	1	0	0	0	0	0	0	18.1	23.7
1545	177	154	20	0	1	1	0	0	0	0	0	0	0	21.4	21.4	0.0	13.3	20.4	0.0	0.0	0.0	0.0	0.0	0.0	11.7	0	27	25	86	37	2	0	0	0	0	0	0	21.3	25.9
1600	188	156	25	0	0	2	0	0	1	0	0	1	3	21.7	23.5	0.0	0.0	19.1	0.0	0.0	15.9	0.0	0.0	16.0	22.7	0	11	44	89	39	5	0	0	0	0	0	0	21.9	26.4
1615	183	163	18	1	0	0	0	0	0	0	0	0	1	22.6	22.3	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	2	12	27	85	51	5	1	0	0	0	0	0	22.6	26.8
1630	180	164	14	0	0	0	0	0	0	1	0	0	1	21.4	22.5	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	12.5	6	6	42	97	28	1	0	0	0	0	0	0	21.4	25.4
1645	191	180	9	0	0	0	0	0	0	0	0	0	2	21.6	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	1	15	42	93	37	3	0	0	0	0	0	0	21.6	25.7
1700	196	179	17	0	0	0	0	0	0	0	0	0	0	23.1	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	34	97	59	3	0	0	0	0	0	0	23.2	26.9
1715	196	178	14	0	0	1	0	0	1	0	0	0	2	22.8	23.8	0.0	0.0	23.0	0.0	0.0	21.2	0.0	0.0	0.0	26.0	0	10	26	106	48	5	1	0	0	0	0	0	22.9	26.8
1730	165	152	13	0	0	0	0	0	0	0	0	0	0	22.7	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	13	24	68	56	4	0	0	0	0	0	0	22.8	26.7
1745	148	139	5	1	0	0	0	0	1	0	0	0	2	22.6	24.3	20.4	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	15.7	0	9	36	54	44	4	1	0	0	0	0	0	22.5	27.3
1800	175	165	9	0	0	0	0	0	0	1	0	0	0	23.3	22.1	0.0	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	1	0	36	77	56	4	1	0	0	0	0	0	23.2	27.4
1815	177	169	8	0	0	0	0	0	0	0	0	0	0	23.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	11	24	76	58	8	0	0	0	0	0	0	23.2	27.3
1830	158	139	15	1	0	0	0	1	1	1	0	0	0	24.1	23.8	9.7	0.0	0.0	0.0	23.1	24.6	27.4	0.0	0.0	0.0	3	8	5	70	66	6	0	0	0	0	0	0	24	27.2
1845	217	193	19	0	0	0	0	0	2	0	0	0	3	22.3	21.2	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	20.2	2	16	51	89	52	6	1	0	0	0	0	0	22.1	26.5
1900	163	152	10	1	0	0	0	0	0	0	0	0	0	23.5	23.9	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	23	80	48	5	1	0	0	0	0	0	23.5	26.5
1915	96	90	4	0	0	1	0	0	0	0	0	0	1	26.1	27.3	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	6	27	51	12	0	0	0	0	0	0	26	29.8
1930	115	100	14	0	0	0	0	1	0	0	0	0	0	24.6	23.8	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0	2	22	32	45	13	1	0	0	0	0	0	24.5	29.8
1945	151	145	4	0	0	0	0	0	0	0	0	0	2	24.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0	6	19	51	70	5	0	0	0	0	0	0	24	27.8
2000	82	79	3	0	0	0	0	0	0	0	0	0	0	25.1	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	32	37	5	0	0	0	0	0	0	25	28.4
2015	77	74	1	0	0	0	0	0	0	0	0	1	1	26.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	21.1	0	0	1	20	45	11	0	0	0	0	0	0	26.7	30
2030	72	61	8	0	0	0	0	0	1	1

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	11	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	0	1	0	0	0	0	31	35.7
0015	16	15	1	0	0	0	0	0	0	0	0	0	0	29.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	4	1	1	0	0	0	0	29.9	34.7
0030	13	13	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	0	0	1	0	0	0	30.6	34.7
0045	10	9	1	0	0	0	0	0	0	0	0	0	0	31.1	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	3	0	0	0	0	0	30.7	-
0100	6	3	2	0	0	0	0	0	0	1	0	0	0	29.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	0	0	0	5	1	0	0	0	0	0	0	28.3	-
0115	7	5	1	0	0	0	0	0	0	0	0	0	1	30.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	3	3	1	0	0	0	0	0	30.3	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	27.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	0	0	0	0	0	0	28.4	-
0145	6	5	0	0	0	0	0	0	0	1	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0	0	0	3	2	1	0	0	0	0	0	0	26.3	-
0200	6	6	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	0	0	1	0	0	0	0	29	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	0	0	0	0	0	0	29.1	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	26.1	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	34.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	0	0	0	0	32.3	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.9	-
0315	4	3	1	0	0	0	0	0	0	0	0	0	0	38.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	35.7	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	28.8	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	25.8	-
0345	5	4	0	0	0	0	0	0	0	1	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0	0	0	1	0	4	0	0	0	0	0	0	30.8	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	31.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	32	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	37.5	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	35.1	-
0445	8	6	1	0	0	0	0	0	0	0	0	0	1	34.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0	0	0	0	2	2	2	0	0	0	0	0	35.4	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	39.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.4	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.7	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	25.8	-
0545	5	3	2	0	0	0	0	0	0	0	0	0	0	28.9	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	31	-
0600	11	6	3	1	0	0	0	0	0	0	0	1	0	29.9	26.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0	0	0	0	4	4	2	1	0	0	0	0	27.6	33.8
0615	16	12	4	0	0	0	0	0	0	0	0	0	0	30.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	2	3	1	0	0	0	0	29.8	38.5
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	29.3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	2	1	0	0	0	0	0	28.8	-
0645	9	8	0	0	0	0	0	0	0	1	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0	0	0	0	6	2	0	0	1	0	0	0	30.1	-
0700	18	11	6	0	0	0	0	0	0	1	0	0	0	29.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0	0	0	1	8	9	0	0	0	0	0	0	29.5	32.5
0715	21	15	5	0	0	0	0	0	0	0	0	1	0	27.6	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0	0	2	5	10	3	1	0	0	0	0	0	26.8	32.4
0730	32	28	2	0	0	0	0	0	0	0	0	0	2	26.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	2	11	12	5	2	0	0	0	0	0	26.5	30.8
0745	43	38	3	0	0	0	0	0	1	0	0	0	1	27.8	28.1	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	0.0	27.7	0	0	1	6	29	6	0	1	0	0	0	0	27.8	31
0800	38	31	3	1	0	0	0	0	1	0	0	0	2	25.5	25.9	17.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	18.0	0.0	0	0	7	8	23	0	0	0	0	0	0	0	24.9	28.4
0815	39	34	5	0	0	0	0	0	0	0	0	0	0	26.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	21	7	0	0	0	0	0	0	26.9	31.8
0830	51	44	6	0	0	0	0	0	0	0	0	0	1	26.2	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0	0	2	16	28	5	0	0	0	0	0	0	26.1	29.5
0845	59	55	3	0	0	0	0	0	0	0	0	0	1	25.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	1	1	4	19	28	5	1	0	0	0	0	0	0	25.4	29.1
0900	73	67	6	0	0	0	0	0	0	0	0	0	0	26.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	23	44	5	1	0	0	0	0	0	26.3	29.1
0915	82	73	7	0	0	0	0	1	0	0	0	0	1	25.4	25.7	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	25.8	0.0	0	0	2	38	40	1	0	0	0	1	0	0	25.4	27.2
0930	83	76	5	0	0	1	0	0	0	0	0	0	1	24.7	23.8	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0	1	7	31	41	3	0	0	0	0	0	0	24.5	27.4
0945	106	98	7	0	0	0	0	0	0	0	0	0	1	24.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0	3	15	34	46	8	0	0	0	0	0	0	24.7	29.2
1000	130	119	9	0	1	1	0	0	0	0	0	0	0	23.1	22.4	0.0	30.4	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	8	15	64	38	4	0	0	0	0	0	0	23.1	26.8
1015	116	106	10	0	0	0	0	0	0	0	0	0	0	22.9	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	19	57	33	2	0	0	0	0	0	0	23	27.5
1030	120	104	13	1	0	1	0	0	0	0	0	0	1	22.6	24.5	27.9	0.0	22.4	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0	16	13	45	42	3	1	0	0	0	0	0	22.8	27.5
1045	138	130	8	0	0	0	0	0	0	0	0	0	0	24.1	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	69	52	4	0	0	0	0	0	0	24.1	27.1
1100	146	140	5	0	0	0	0	0	0	0	0	0	1	20.6	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	4	21	25	76	19	1	0	0	0	0	0	0	0	20.6	24.9
1115	155	150	5	0	0	0	0	0	0	0	0	0	0	20.6	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	19	46	59	21	7	0	0	0	0	0	0	0	20.6	25.5
1130	188	182	6	0	0	0	0	0	0	0	0	0	0	21.7	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	5	51	101	27	2	0	0	0	0	0	0	0	21.7	25
1145	185	177	7	0	0	0	0	1	0	0	0	0	0	21.1	21.5	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	3	12	52	88	30	0	0	0	0	0	0	0	0	21.1	25.1
1200	198	187	11	0	0	0	0	0	0	0	0	0	0	22.7	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	34	111	47	3	0	0	0	0	0	0	0	22.8	26.1
1215	183	172	9	0	1	1	0	0	0	0	0	0	0	22.8	23.8	16.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	12	20	100	48	2	1	0	0	0	0	0	0	22.8	26.5
1230	176	164	11	0	0	0	0	0	0	0	0	0	1	22.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	3	15	28	70	52	8	0	0	0	0	0	0	0	22.5	27.2
1245	174	162	11	0	0	0	0	0	0	0	0	0	1	22.6	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	3	35	84	51	1	0	0	0	0	0	0	0	22.7	26.3
1300	171	158	10	0	1	1	0	0	0	0	0	0	1	23.2	24.4	0.0	13.1	24.3	0.0	0.0	0.0	0.0	0.0	19.0	7	9	15	74	57	9	0	0	0	0	0	0	0	23.2	27.5
1315	169	156	10	1	1	0	0	0	1	0	0	0	0	21.6	21.3	12.4	18.6	0.0	0.0	0.0	24.6	0.0	0.0	0.0	1	3	55	82	26	2	0	0	0	0	0	0	21.5	25.2
1330	166	163	2	0	1	0	0	0	0	0	0	0	0	23.7	25.9	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	21	78	60	4	0	0	0	0	0	0	23.7	27.2
1345	122	117	4	0	0	0	0	0	1	0	0	0	0	23.8	22.1	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	1	2	16	54	46	2	1	0	0	0	0	0	23.7	27.5
1400	119	116	3	0	0	0	0	0	0	0	0	0	0	24.8	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	51	53	5	0	0	0	0	0	0	24.8	27.6
1415	142	129	11	0	0	0	0	0	2	0	0	0	0	23.9	23.6	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	2	3	9	74	48	6	0	0	0	0	0	0	23.9	27.3
1430	120	109	9	0	1	0	0	0	1	0	0	0	0	24.9	21.0	0.0	21.4	0.0	0.0	0.0	24.8	0.0	0.0	0.0	1	3	9	45	53	6	3	0	0	0	0	0	24.6	27.4
1445	123	111	11	0	0	0	0	0	0	0	0	0	1	23.7	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	1	2	28	42	43	7	0	0	0	0	0	0	23.5	27.8
1500	147	139	7	0	0	0	0	0	0	0	0	0	1	24.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	2	6	4	81	46	8	0	0	0	0	0	0	23.9	27.4
1515	112	103	8	0	0	0	0	0	1	0	0	0	0	24.2	25.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0	3	6	56	44	3	0	0	0	0	0	0	24.3	27.5
1530	123	117	4	0	0	0	0	0	0	0	0	0	2	22.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0	1	18	71	32	1	0	0	0	0	0	0	22.9	26.1
1545	123	117	6	0	0	0	0	0	0	0	0	0	0	23.6	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	24	54	39	6	0	0	0	0	0	0	23.5	27.6
1600	151	145	6	0	0	0	0	0	0	0	0	0	0	23.2	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	25	79	39	5	1	0	0	0	0	0	23.2	26.9
1615	99	92	5	0	0	1	0	0	1	0	0	0	0	25.7	24.3	0.0	0.0	25.6	0.0	0.0	24.2	0.0	0.0	0.0	0	0	5	38	47	8	1	0	0	0	0	0	25.6	29
1630	135	126	5	0	0	1	0	0	0	0	0	1	2	24.6	25.4	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	20.7	22.1	0	1	15	48	68	3	0	0	0	0	0	0	24.6	27.6
1645	123	117	6	0	0	0	0	0	0	0	0	0	0	25.7	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	50	57	9	2	0	0	0	0	0	25.6	29.4
1700	106	101	3	0	0	0	0	0	0	0	0	1	1	25.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	13.1	0	2	6	43	47	7	1	0	0	0	0	0	25.3	28.9
1715	112	107	3	1	0	0	0	0	0	0	0	0	1	25.2	24.4	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	1	8	36	61	5	1	0	0	0	0	0	25.2	28
1730	119	112	2	1	0	1	0	0	1	1	0	0	1	23.5	22.5	16.9	0.0	17.6	0.0	0.0	29.1	21.2	0.0	23.9	0	2	26	46	39	5	1	0	0	0	0	0	23.4	28.2
1745	104	99	4	0	0	0	0	0	0	0	0	0	1	25.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	2	3	42	49	8	0	0	0	0	0	0	25.2	28.5
1800	99	93	6	0	0	0	0	0	0	0	0	0	0	25.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	46	37	7	1	0	0	0	0	0	24.9	28.5
1815	83	75	7	0	0	0	0	0	1	0	0	0	0	24.6	23.6	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0	6	3	36	32	6	0	0	0	0	0	0	24.5	28.1
1830	78	73	3	0	0	0	0	0	1	0	0	0	1	24.1	30.7	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	18.2	0	1	15	28	30	3	1	0	0	0	0	0	24.3	28.6
1845	70	62	8	0	0	0	0	0	0	0	0	0	0	25.1	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	27	35	1	3	0	0	0	0	0	25	27.8
1900	89	86	3	0	0	0	0	0	0	0	0	0	0	25.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	38	40	8	0	0	0	0	0	0	25.9	29.1
1915	81	76	5	0	0	0	0	0	0	0	0	0	0	26.4	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	27	49	4	1	0	0	0	0	0	26.3	29.4
1930	64	60	4	0	0	0	0	0	0	0	0	0	0	26.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	18	36	6	2	0	0	0	0	0	26.8	29.9
1945	61	60	1	0	0	0	0	0	0	0	0	0	0	27.5	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	45	8	0	0	0	0	0	0	27.5	29.9
2000	81	81	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	26	44	6	0	1	0	0	0	0	25.8	28.8
2015	54	53	1	0	0	0	0	0	0	0	0	0	0	26.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	18	30	5	0	0	0	0	0	0	26.2	29.4
2030	42	40	2	0	0	0	0	0	0	0	0	0	0	25.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	24	3	0	0	0	0	0	0	25.7	28
2045	37	36	1	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	32	30	2	0	0	0	0	0	0	0	0	0	0	27.9	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	19	4	2	0	0	0	0	0	27.6	32.4
0015	18	18	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	5	1	0	0	0	0	0	28.8	32.9
0030	24	22	2	0	0	0	0	0	0	0	0	0	0	27.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	13	5	0	0	0	0	0	0	27.4	31.7
0045	14	13	1	0	0	0	0	0	0	0	0	0	0	27.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	9	1	2	0	0	0	0	0	28.6	35.6
0100	20	19	1	0	0	0	0	0	0	0	0	0	0	29.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	11	1	0	0	0	0	0	29.8	32.3
0115	15	14	1	0	0	0	0	0	0	0	0	0	0	27.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	9	3	0	0	0	0	0	0	27.5	31.5
0130	11	11	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	4	0	0	0	0	0	0	28.9	33.2
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	27.9	-
0200	9	7	2	0	0	0	0	0	0	0	0	0	0	31.8	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	2	0	0	0	0	0	30	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.5	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	23.2	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	1	0	0	0	0	0	28.6	-
0300	7	7	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	3	0	0	0	0	0	33.5	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.6	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	42.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.7	-
0345	3	2	0	0	0	0	0	0	0	1	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	27.4	-
0400	5	4	0	0	0	0	0	0	0	0	0	0	1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	1	2	1	1	0	0	0	0	35.6	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	30.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	33.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.8	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	25.7	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	33.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	32.9	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.7	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	26	-
0545	9	9	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	0	0	0	0	0	28.8	-
0600	6	5	1	0	0	0	0	0	0	0	0	0	0	29.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	1	0	0	0	0	29.9	-
0615	7	7	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	1	0	0	0	0	0	27.4	-
0630	10	8	1	0	0	0	0	0	0	0	0	1	0	27.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0	0	0	0	2	4	4	0	0	0	0	0	27.5	-
0645	12	11	1	0	0	0	0	0	0	0	0	0	0	30.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	2	2	0	0	0	0	29.6	36.7
0700	19	19	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	4	0	0	0	0	0	28.1	31.8
0715	15	14	1	0	0	0	0	0	0	0	0	0	0	29.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	6	0	1	0	0	0	29.8	32.5
0730	20	16	4	0	0	0	0	0	0	0	0	0	0	27.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	4	0	0	0	0	0	27.9	31.5
0745	25	25	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	13	7	0	0	0	0	0	28.1	31.3
0800	24	21	2	0	0	0	0	0	0	0	0	0	0	28.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	6	9	7	1	1	0	0	0	28.3	32.9
0815	30	26	4	0	0	0	0	0	0	0	0	0	0	27.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	18	5	0	0	0	0	0	27.6	30.8
0830	27	25	1	0	0	1	0	0	0	0	0	0	0	26.1	25.5	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	12	3	0	0	0	0	0	25.9	29.4
0845	71	66	5	0	0	0	0	0	0	0	0	0	0	26.2	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	50	4	0	0	0	0	0	26.2	29
0900	215	204	10	0	0	1	0	0	0	0	0	0	0	22.7	21.4	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	53	96	60	4	0	0	0	0	0	0	22.7	26.7
0915	158	150	5	0	1	0	0	1	0	0	0	0	1	23.4	21.5	0.0	25.2	0.0	0.0	21.8	0.0	0.0	0.0	0.0	21.6	0	9	12	81	53	3	0	0	0	0	0	0	23.4	26.7
0930	148	135	12	0	0	0	0	0	0	0	0	0	1	23.5	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	20	77	48	3	0	0	0	0	0	0	23.5	26.6
0945	236	223	9	3	0	0	0	0	0	1	0	0	0	18.2	18.2	13.3	0.0	0.0	0.0	0.0	0.0	12.2	0.0	0.0	0.0	5	63	86	68	14	0	0	0	0	0	0	0	18.1	23.4
1000	176	163	12	0	0	0	0	0	1	0	0	0	0	22.3	22.6	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0	8	40	84	41	3	0	0	0	0	0	0	22.3	26.3
1015	111	107	3	1	0	0	0	0	0	0	0	0	0	23.0	26.7	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	16	57	34	1	0	0	0	0	0	0	23	26.6
1030	105	94	9	0	0	1	0	0	0	1	0	0	0	23.7	23.7	0.0	0.0	20.1	0.0	0.0	0.0	18.3	0.0	0.0	0.0	0	0	8	67	27	3	0	0	0	0	0	0	23.7	26.9
1045	125	122	3	0	0	0	0	0	0	0	0	0	0	24.4	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	72	46	2	0	0	0	0	0	0	24.3	27
1100	121	112	7	0	0	0	0	0	0	2	0	0	0	22.5	21.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	4	9	15	57	32	2	2	0	0	0	0	0	22.3	26.8
1115	145	139	5	0	0	0	0	0	1	0	0	0	0	23.5	22.9	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	2	1	17	76	47	1	1	0	0	0	0	0	23.5	26.8
1130	162	153	9	0	0	0	0	0	0	0	0	0	0	23.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	16	89	49	3	1	0	0	0	0	0	23.3	26.6
1145	220	208	11	1	0	0	0	0	0	0	0	0	0	21.2	20.8	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	23	54	93	48	0	0	0	0	0	0	0	21.2	25.7
1200	166	153	12	0	0	0	0	1	0	0	0	0	0	24.1	24.7	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0	0	21	69	71	5	0	0	0	0	0	0	24.2	27.2
1215	173	164	7	1	0	1	0	0	0	0	0	0	0	21.8	20.4	13.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	21	32	73	43	3	0	0	0	0	0	0	21.7	26.8
1230	178	166	8	0	0	1	0	0	1	0	0	0	0	2	20.7	20.5	0.0	0.0	15.1	0.0	0.0	18.1	0.0	0.0	16.6	0	0	22	59	63	32	2	0	0	0	0	0	0	20.6	25.8
1245	155	148	6	0	1	0	0	0	0	0	0	0	0	22.8	22.4	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	7	19	74	46	5	0	0	0	0	0	0	22.8	26.9
1300	129	122	6	0	0	0	0	1	0	0	0	0	0	24.3	24.7	0.0	0.0	0.0	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0	1	16	56	48	8	0	0	0	0	0	0	24.3	28.2
1315	152	144	3	0	3	0	0	2	0	0	0	0	0	24.0	24.3	0.0	21.3	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0	3	11	82	53	2	1	0	0	0	0	0	23.9	27.1
1330	132	123	8	0	0	1	0	0	0	0	0	0	0	22.6	21.3	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	14	24	48	37	8	0	0	0	0	0	0	22.4	27.5
1345	115	108	6	0	0	0	0	1	0	0	0	0	0	24.5	25.9	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0	0	6	56	50	3	0	0	0	0	0	0	24.6	27.9
1400	117	105	10	0	0	0	0	0	1	0	1	0	0	23.9	24.2	0.0	0.0	0.0	0.0	0.0	21.2	0.0	23.4	0.0	0.0	0	0	13	62	40	2	0	0	0	0	0	0	23.9	26.8
1415	120	110	5	0	1	0	0	4	0	0	0	0	0	24.7	24.9	0.0	27.9	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0	0	8	55	53	3	1	0	0	0	0	0	24.7	27.3
1430	100	92	8	0	0	0	0	0	0	0	0	0	0	24.9	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	43	50	3	0	0	0	0	0	0	24.8	27.3
1445	98	93	4	0	0	0	0	1	0	0	0	0	0	24.6	22.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	1	1	8	46	37	5	0	0	0	0	0	0	24.5	28
1500	98	92	6	0	0	0	0	0	0	0	0	0	0	24.9	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	34	45	4	0	0	0	0	0	0	24.7	28.5
1515	81	79	2	0	0	0	0	0	0	0	0	0	0	23.9	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	8	35	31	4	0	0	0	0	0	0	24	27.8
1530	97	91	5	0	0	0	0	0	0	0	0	0	0	24.8	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0	4	8	35	42	7	1	0	0	0	0	0	24.8	28.7
1545	96	94	2	0	0	0	0	0	0	0	0	0	0	24.1	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	48	38	0	1	0	0	0	0	0	24.2	27.3
1600	110	101	8	0	0	0	0	0	0	1	0	0	0	23.1	21.6	0.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	1	12	14	37	38	8	0	0	0	0	0	0	22.9	27.4
1615	106	101	4	0	0	1	0	0	0	0	0	0	0	23.1	26.7	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	4	15	41	41	2	0	0	0	0	0	0	23.1	27.5
1630	92	91	1	0	0	0	0	0	0	0	0	0	0	22.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	15	51	23	1	0	0	0	0	0	0	22.7	26.2
1645	80	77	3	0	0	0	0	0	0	0	0	0	0	24.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	6	3	24	42	4	0	0	0	0	0	0	24.8	29.5
1700	83	78	4	0	0	0	0	0	0	0	0	0	1	24.5	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	5	2	9	20	40	7	0	0	0	0	0	0	24.1	29
1715	88	86	1	0	0	1	0	0	0	0	0	0	0	24.8	25.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	36	39	1	1	0	0	0	0	0	24.7	28
1730	87	87	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	0	12	43	26	3	0	0	0	0	0	0	23.5	27.5
1745	79	77	1	1	0	0	0	0	0	0	0	0	0	22.4	22.6	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	7	55	11	1	1	0	0	0	0	0	22.4	25.4
1800	87	81	5	0	0	0	0	1	0	0	0	0	0	24.7	25.3	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0	4	4	32	41	6	0	0	0	0	0	0	24.8	28.7
1815	84	74	7	1	0	0	0	0	1	0	0	0	1	25.3	24.3	22.4	0.0	0.0	0.0	0.0	23.3	0.0	0.0	0.0	27.7	0	0	9	30	40	4	1	0	0	0	0	0	25.1	29
1830	75	69	5	0	0	0	0	0	0	0	0	0	1	26.8	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	1	25	36	12	1	0	0	0	0	0	26.7	30.5
1845	77	76	1	0	0	0	0	0	0	0	0	0	0	26.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	23	49	4	0	0	0	0	0	0	26.2	28.1
1900	68	63	5	0	0	0	0	0	0	0	0	0	0	25.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	24	27	13	0	0	0	0	0	0	26.1	30.2
1915	88	85	3	0	0	0	0	0	0	0	0	0	0	25.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	37	27	14	0	0	0	0	0	0	25.1	30.2
1930	68	63	4	0	0	0	0	0	0	0	0	0	1	26.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	0	0	2	23	36	5	2	0	0	0	0	0	26	28.9
1945	69	61	7	0	0	0	0	1	0	0	0	0	0	27.1	25.4	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0	0	2	14	41	12	0	0	0	0	0	0	26.9	30.5
2000	50	47	3	0	0	0	0	0	0	0	0	0	0	27.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	37	3	0	0	0	0	0	0	27.1	29.6
2015	65	56	5	0	0	1	0	1	1	1	0	0	0	26.4	28.0	0.0	0.0	26.6	0.0	24.8	25.4	23.2	0.0	0.0	0.0	0	0	1	22	32	9	1	0	0	0	0	0	26.4	30.5
2030	71	61	7	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	11	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	3	0	0	0	0	0	0	26.7	31.3
0015	14	13	1	0	0	0	0	0	0	0	0	0	0	28.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	4	1	0	0	0	0	0	28.4	31.3
0030	13	13	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	4	1	0	0	0	0	0	30.3	33.7
0045	12	12	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	4	0	0	0	0	0	0	29.3	33.4
0100	16	15	1	0	0	0	0	0	0	0	0	0	0	28.2	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	9	5	0	0	0	0	0	0	27.4	31.8
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	1	0	0	0	0	0	29.9	-
0130	9	8	1	0	0	0	0	0	0	0	0	0	0	29.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	0	0	0	0	0	0	29.5	-
0145	7	6	0	1	0	0	0	0	0	0	0	0	0	29.9	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	0	0	0	0	0	0	29.5	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	32.2	-
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	31.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.3	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	31.3	-
0300	5	3	2	0	0	0	0	0	0	0	0	0	0	31.2	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	0	0	0	0	0	0	29	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.4	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.5	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	31.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	26.1	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	0	0	0	0	0	0	24.4	-
0430	2	1	0	0	0	0	0	0	0	1	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	30.7	-
0445	4	2	1	0	0	1	0	0	0	0	0	0	0	27.0	26.3	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	26.2	-
0500	10	7	2	1	0	0	0	0	0	0	0	0	0	29.4	24.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	4	0	0	0	0	0	28	-
0515	8	6	1	0	0	0	0	0	0	0	0	1	0	29.1	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0	0	0	1	5	2	0	0	0	0	0	0	28	-
0530	10	7	3	0	0	0	0	0	0	0	0	0	0	30.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	1	0	0	0	0	0	29.9	-
0545	14	12	2	0	0	0	0	0	0	0	0	0	0	30.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	2	3	1	0	0	0	0	31.1	36.4
0600	14	12	2	0	0	0	0	0	0	0	0	0	0	29.2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	8	2	0	1	0	0	0	0	27.9	34.6
0615	31	21	6	2	0	0	0	0	0	2	0	0	0	25.8	26.6	28.9	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0	0	1	13	12	5	0	0	0	0	0	0	26	30.3
0630	34	28	4	2	0	0	0	0	0	0	0	0	0	25.3	26.3	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	12	3	0	0	0	0	0	0	25.3	28.7
0645	49	43	3	1	0	0	0	0	0	0	0	2	0	25.4	24.4	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0	0	6	17	20	5	1	0	0	0	0	0	25.1	29.6
0700	76	55	19	1	0	0	0	0	0	0	0	0	1	25.7	24.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0	1	6	32	27	10	0	0	0	0	0	0	25.1	29.8
0715	68	63	4	0	0	0	0	0	0	0	0	0	1	26.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	1	1	3	2	20	38	2	1	0	0	0	0	1	26.1	29
0730	69	54	12	0	0	1	0	0	0	0	0	0	2	24.8	25.7	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0	0	2	39	21	7	0	0	0	0	0	0	24.8	27.5
0745	68	60	7	0	0	1	0	0	0	0	0	0	0	24.1	23.4	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	9	22	30	4	0	0	0	0	0	0	24	28.5
0800	60	51	9	0	0	0	0	0	0	0	0	0	0	22.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	4	8	18	22	6	0	0	0	0	0	0	23.4	29.2
0815	106	96	7	0	0	1	0	0	0	1	0	0	1	17.4	23.0	0.0	0.0	18.1	0.0	0.0	0.0	22.2	0.0	0.0	6.1	19	20	12	45	10	0	0	0	0	0	0	0	17.7	24.3
0830	84	74	9	0	0	0	0	0	0	1	0	0	0	19.8	20.4	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0	13	27	39	5	0	0	0	0	0	0	0	19.8	23.4
0845	96	76	13	0	0	4	0	0	0	0	0	2	1	21.4	20.5	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	19.5	19.5	0	7	30	42	17	0	0	0	0	0	0	0	21.2	25.4
0900	83	66	15	1	0	1	0	0	0	0	0	0	0	23.2	23.5	22.8	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	59	14	2	0	0	0	0	0	0	23.2	25.6
0915	86	80	5	1	0	0	0	0	0	0	0	0	0	23.8	22.1	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	17	26	38	3	0	0	0	0	0	0	23.6	27.4
0930	78	63	13	0	1	0	0	0	0	0	0	0	1	23.2	23.7	0.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0	2	18	27	28	2	1	0	0	0	0	0	23	27.1
0945	96	83	8	1	0	0	0	0	0	0	0	2	2	23.3	22.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	23.1	0	5	11	43	35	2	0	0	0	0	0	0	23.1	26.6
1000	109	92	11	0	0	0	0	0	0	0	0	1	5	23.3	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	17.3	0	6	19	50	29	2	2	1	0	0	0	0	23	27.5
1015	109	94	12	1	0	1	0	0	0	1	0	0	0	21.5	21.9	22.0	0.0	14.5	0.0	0.0	0.0	22.6	0.0	0.0	0.0	0	6	28	63	10	2	0	0	0	0	0	0	21.5	24.7
1030	83	72	7	2	0	0	0	0	0	0	0	0	2	23.6	24.2	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0	1	15	35	30	2	0	0	0	0	0	0	23.5	26.9
1045	107	92	14	0	0	1	0	0	0	0	0	0	0	24.6	24.9	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	52	39	7	1	0	0	0	0	0	24.6	27.7
1100	81	66	13	1	0	0	0	0	0	0	0	0	1	23.2	23.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0	2	10	45	22	2	0	0	0	0	0	0	23.3	27.5
1115	90	76	10	0	0	0	0	2	0	0	0	2	0	24.6	23.5	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	24.3	0.0	0	2	1	51	34	2	0	0	0	0	0	0	24.5	27.3
1130	86	73	8	1	0	0	0	0	2	0	0	0	2	23.2	25.0	28.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	22.3	0	1	11	48	25	1	0	0	0	0	0	0	23.4	27.3
1145	97	86	9	1	0	0	0	1	0	0	0	0	0	22.6	23.7	22.5	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	1	7	12	47	28	2	0	0	0	0	0	0	22.7	27
1200	115	93	18	1	0	0	0	1	0	0	0	1	1	23.3	24.6	20.3	0.0	0.0	0.0	27.2	0.0	0.0	0.0	18.3	12.2	0	5	13	60	35	2	0	0	0	0	0	0	23.3	26.8
1215	122	109	10	0	0	0	0	1	0	0	0	0	2	24.0	22.6	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	21.6	1	3	7	65	44	2	0	0	0	0	0	0	23.9	27.2
1230	107	91	14	1	0	1	0	0	0	0	0	0	0	24.6	22.7	20.6	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	50	39	7	0	0	0	0	0	0	24.3	27.8
1245	109	94	13	0	0	1	0	0	0	0	0	0	1	24.8	26.3	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	1	1	52	47	8	0	0	0	0	0	0	25	27.7
1300	96	80	8	2	1	2	0	0	1	1	0	1	0	24.2	23.9	23.4	20.3	28.2	0.0	0.0	20.7	31.4	0.0	20.3	0.0	0	1	7	44	40	4	0	0	0	0	0	0	24.2	28.1
1315	119	94	18	2	0	2	0	0	0	1	0	2	0	21.4	21.6	16.4	0.0	23.4	0.0	0.0	0.0	10.8	0.0	19.9	0.0	2	9	29	59	17	2	1	0	0	0	0	0	21.3	25.5
1330	92	81	10	0	0	0	0	0	0	0	0	0	1	24.3	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0	1	9	42	36	4	0	0	0	0	0	0	24.3	28.1
1345	80	71	7	0	0	0	0	0	0	1	0	0	1	25.3	25.7	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	26.9	0	0	0	37	39	4	0	0	0	0	0	0	25.4	28.2
1400	116	97	13	2	1	1	0	1	0	1	0	0	0	23.7	24.2	22.0	22.4	20.5	0.0	25.8	0.0	22.1	0.0	0.0	0.0	0	3	20	47	44	2	0	0	0	0	0	0	23.7	28.4
1415	117	97	20	0	0	0	0	0	0	0	0	0	0	24.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	55	49	4	0	0	0	0	0	0	24.5	27.1
1430	146	130	14	0	0	1	0	0	0	0	0	0	1	21.1	20.2	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	10.4	4	21	31	60	26	4	0	0	0	0	0	0	21	25.8
1445	128	112	13	0	1	0	0	0	0	1	0	0	1	24.4	23.7	0.0	20.3	0.0	0.0	0.0	0.0	23.9	0.0	0.0	15.1	0	5	5	63	49	6	0	0	0	0	0	0	24.2	27.7
1500	149	117	24	2	0	1	0	0	0	0	0	2	3	22.4	22.0	19.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	21.7	20.5	1	9	18	91	27	3	0	0	0	0	0	0	22.3	25.8
1515	139	118	20	0	0	0	0	0	1	0	0	0	0	23.5	23.1	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	1	1	20	69	44	4	0	0	0	0	0	0	23.5	27.3
1530	122	109	12	0	0	0	0	1	0	0	0	0	0	21.2	21.7	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	3	17	19	56	25	2	0	0	0	0	0	0	21.3	25.9
1545	156	134	17	1	0	1	0	0	0	0	0	1	2	21.7	21.6	17.1	0.0	24.1	0.0	0.0	0.0	0.0	0.0	18.5	18.1	3	17	32	66	31	7	0	0	0	0	0	0	21.6	26.3
1600	148	121	23	2	0	1	0	0	1	0	0	0	0	23.3	23.2	18.4	0.0	18.7	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0	6	20	74	46	2	0	0	0	0	0	0	23.2	26.9
1615	160	143	17	0	0	0	0	0	0	0	0	0	0	23.4	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	4	22	72	51	7	2	0	0	0	0	0	23.4	27.9
1630	152	139	10	0	0	2	0	0	0	1	0	0	0	24.0	22.8	0.0	0.0	23.4	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0	0	16	83	49	3	1	0	0	0	0	0	23.9	27
1645	188	167	19	0	0	0	0	0	0	0	0	0	2	23.8	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0	3	26	87	68	4	0	0	0	0	0	0	23.7	27.3
1700	207	175	28	0	0	1	0	1	1	0	0	0	1	22.6	22.8	0.0	0.0	12.3	0.0	21.7	25.6	0.0	0.0	0.0	13.4	2	13	28	102	58	4	0	0	0	0	0	0	22.6	26.6
1715	181	164	15	0	0	1	0	0	0	0	0	0	1	22.6	22.8	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	21.9	3	2	41	85	41	8	1	0	0	0	0	0	22.7	26.6
1730	176	159	14	0	0	0	0	0	0	0	0	1	2	23.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	21.3	0	4	29	79	54	10	0	0	0	0	0	0	23.5	27.7
1745	154	146	7	0	0	0	0	0	0	0	0	0	1	22.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	5	7	10	79	51	2	0	0	0	0	0	0	23	27.1
1800	152	136	12	1	1	0	0	0	0	1	0	0	1	21.9	22.2	22.8	11.8	0.0	0.0	0.0	0.0	18.3	0.0	0.0	9.8	8	19	16	59	43	7	0	0	0	0	0	0	21.7	27.6
1815	127	122	4	0	0	0	0	0	1	0	0	0	0	25.3	25.8	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0	0	6	46	67	8	0	0	0	0	0	0	25.3	28
1830	120	113	6	0	0	0	0	0	0	0	0	1	0	25.4	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0	2	8	39	58	13	0	0	0	0	0	0	25.5	29.5
1845	119	112	6	0	0	0	0	0	0	0	0	0	1	25.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	3	50	62	4	0	0	0	0	0	0	25.7	28.6
1900	87	77	10	0	0	0	0	0	0	0	0	0	0	25.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	31	46	6	0	0	0	0	0	0	25.8	29.3
1915	72	69	3	0	0	0	0	0	0	0	0	0	0	26.8	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	41	11	1	0	0	0	0	0	26.8	30.3
1930	69	66	3	0	0	0	0	0	0	0	0	0	0	25.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	27	29	9	0	0	0	0	0	0	25.6	29.4
1945	66	62	4	0	0	0	0	0	0	0	0	0	0	26.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	48	5	1	0	0	0	0	0	26.9	29.2
2000	69	65	3	0	0	0	0	0	0	1	0	0	0	26.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0	0	2	24	40	3	0	0	0	0	0	0	25.9	29.2
2015	68	66	2	0	0	0	0	0	0	0	0	0	0	27.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	17	36	12	1	0	0	0	0	0	27.2	30.8
2030	53	50	2	1	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6688	5858	674	34	5	26	0	8	9	14	0	19	41	23.9	23.9	21.7	18.4	22.4	0.0	24.9	24.0	22.1	0.0	21.3	18.5	60	246	733	2895	2328	376	42	6	0	1	0	1	23.9	28
Tue	6601	5812	647	26	6	31	1	3	12	14	0	12	37	23.9	23.8	20.6	21.8	23.7	18.6	26.8	20.5	21.8	0.0	20.9	19.1	39	214	773	2854	2342	338	37	4	0	0	0	0	23.9	27.8
Wed	6841	6026	665	31	12	23	0	7	11	8	0	13	45	23.7	24.0	18.6	21.4	23.0	0.0	25.4	17.6	17.9	0.0	19.9	19.8	59	288	910	2901	2245	390	40	6	1	1	0	0	23.6	27.9
Thu	7012	6213	645	30	5	20	0	5	11	17	0	7	59	23.6	23.5	20.8	18.8	22.6	0.0	25.8	21.8	20.6	0.0	21.0	20.0	64	347	964	2835	2377	364	47	11	3	0	0	0	23.5	27.7
Fri	8342	7386	792	18	5	24	0	8	13	17	0	14	65	22.6	22.6	19.3	18.1	20.2	0.0	23.3	21.4	20.5	0.0	21.3	19.4	91	563	1553	3528	2250	312	38	6	0	1	0	0	22.5	27.1
|Sat	6692	6242	374	6	6	8	0	1	13	8	0	4	30	24.2	24.8	19.5	19.3	22.6	0.0	25.9	23.9	25.4	0.0	24.1	20.4	32	182	758	2761	2523	371	52	9	3	1	0	0	24.2	28.1
|Sun	6284	5905	309	8	6	12	0	15	7	7	1	1	13	24.1	24.1	16.0	23.2	19.4	0.0	25.1	23.6	17.9	23.4	22.7	21.4	40	228	743	2515	2320	385	48	5	0	0	0	0	24	28.2
--	**48460**	**43442**	**4106**	**153**	**45**	**144**	**1**	**47**	**76**	**85**	**1**	**70**	**290**	**23.7**	**23.7**	**20.0**	**20.4**	**22.2**	**18.6**	**25.0**	**21.7**	**21.0**	**23.4**	**21.1**	**19.6**	**385**	**2068**	**6434**	**20289**	**16385**	**2536**	**304**	**47**	**7**	**4**	**0**	**1**	**23.6**	**27.8**

Vehicles = 48460
Posted speed limit = 30 mph, Exceeding = 2899 (5.982%), Mean Exceeding = 32.46 mph
Maximum = 91.9 mph, Minimum = 6.0 mph, Mean = 23.6 mph
85% Speed = 27.85 mph, 95% Speed = 30.42 mph, Median = 24.05 mph
10 mph Pace = 19 - 29, Number in Pace = 37088 (76.53%)
Variance = 21.82, Standard Deviation = 4.67 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-479
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:22:48
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 3
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	Main rd [30
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? L95578HB MC56-6 [MC55] (c)Microcom 02/03/01

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	27	-
0015	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	1	0	0	0	0	0	0	0	0	24.5	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	0	0	0	0	0	31.5	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.9	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	30.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	31.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.8	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	25.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	21.1	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	26.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	29.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	31.7	-
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	31.4	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	28.6	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.1	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	29.3	-
0500	10	9	1	0	0	0	0	0	0	0	0	0	0	28.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	3	0	0	0	0	0	28.1	-
0515	14	10	4	0	0	0	0	0	0	0	0	0	0	28.2	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	3	0	0	0	0	0	27.4	31.2
0530	9	8	1	0	0	0	0	0	0	0	0	0	0	28.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	1	0	0	0	0	28.8	-
0545	17	16	0	0	0	0	0	0	0	0	0	0	1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	4	11	2	0	0	0	0	0	27.3	30
0600	19	18	1	0	0	0	0	0	0	0	0	0	0	29.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	7	2	0	0	0	0	29.6	32.7
0615	40	36	3	0	0	0	0	0	0	0	0	0	1	29.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	2	17	20	1	0	0	0	0	29.7	32.2
0630	78	68	8	0	0	0	0	0	0	0	0	0	2	28.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	1	13	48	15	1	0	0	0	0	0	27.9	30.4
0645	92	82	7	0	0	0	0	0	0	0	0	0	3	29.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	2	9	39	41	1	0	0	0	0	0	29.1	32
0700	121	99	16	0	0	4	0	0	0	0	0	0	2	28.5	28.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	11	84	25	1	0	0	0	0	28.4	30.8
0715	166	138	26	0	1	1	0	0	0	0	0	0	0	28.0	28.0	0.0	25.2	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	118	29	0	0	0	0	0	27.9	30.5
0730	171	144	25	0	0	1	0	0	0	0	0	0	1	27.2	27.6	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	2	37	103	28	1	0	0	0	0	27.2	30.3
0745	190	165	23	0	0	0	0	0	0	1	0	0	1	26.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	21.7	0	0	6	5	30	121	28	0	0	0	0	0	26.7	30
0800	190	164	20	0	1	1	0	0	1	1	0	0	2	27.0	25.3	0.0	23.8	16.3	0.0	0.0	22.6	22.0	0.0	0.0	24.1	0	0	0	4	52	111	23	0	0	0	0	0	26.7	29.8
0815	199	182	16	0	0	0	0	0	0	0	0	0	1	26.9	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	0	47	132	19	1	0	0	0	0	26.9	29.4
0830	177	155	21	0	0	0	0	0	0	0	0	0	1	27.3	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	0	43	106	27	1	0	0	0	0	27.1	30.1
0845	157	142	15	0	0	0	0	0	0	0	0	0	0	27.3	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	21	109	25	0	0	0	0	0	27.4	30.4
0900	188	152	12	0	1	0	0	0	0	0	0	0	3	26.8	26.8	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	41	111	16	0	0	0	0	0	26.7	29.4
0915	172	149	17	1	0	2	0	0	0	0	0	2	1	25.8	25.1	21.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	21.9	25.3	0	0	0	4	66	96	6	0	0	0	0	0	25.6	28.5
0930	108	95	9	2	1	1	0	0	0	0	0	0	0	27.3	26.6	24.3	21.9	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	25	67	16	0	0	0	0	0	27.1	30.1
0945	104	89	9	2	0	2	0	0	0	0	0	0	2	25.8	28.5	24.2	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	16	25	48	13	2	0	0	0	0	0	25.8	30
1000	101	81	12	3	0	0	0	0	0	1	0	0	4	25.2	25.1	24.2	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	20.5	0	0	0	9	42	43	7	0	0	0	0	0	24.9	28.8
1015	102	88	10	1	1	1	0	0	0	1	0	0	0	27.3	27.4	25.2	25.6	27.7	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0	0	0	3	14	67	18	0	0	0	0	0	27.2	30.4
1030	93	81	8	1	0	0	0	0	0	1	0	0	2	26.2	25.8	26.2	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	24.6	0	0	0	2	34	48	8	1	0	0	0	0	26.1	28.8
1045	85	69	13	2	1	0	0	0	0	0	0	0	0	26.5	27.7	24.3	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	59	9	0	0	0	0	0	26.6	29.5
1100	61	54	4	1	0	0	0	0	0	0	0	1	1	27.4	27.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	20.8	0	0	0	1	13	38	9	0	0	0	0	0	27.3	30.2
1115	80	72	6	2	0	0	0	0	0	0	0	0	0	26.6	26.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	48	8	2	0	0	0	0	26.5	29.5
1130	79	60	14	1	0	1	0	0	0	2	0	0	1	26.6	26.9	26.1	0.0	27.0	0.0	0.0	0.0	24.4	0.0	0.0	23.9	0	0	0	1	21	48	8	1	0	0	0	0	26.5	29.8
1145	94	86	7	0	0	0	0	0	0	0	0	0	1	27.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	19	60	12	3	0	0	0	0	27.5	30.2
1200	84	71	9	0	0	1	0	0	0	1	0	0	2	27.2	26.5	0.0	0.0	27.6	0.0	0.0	0.0	25.9	0.0	0.0	25.1	0	0	0	1	14	60	9	0	0	0	0	0	27.1	29.7
1215	90	74	11	2	0	1	0	0	0	1	0	0	1	26.6	25.8	19.6	0.0	22.3	0.0	0.0	0.0	24.4	0.0	0.0	22.6	0	0	0	2	30	48	10	0	0	0	0	0	26.3	29.6
1230	104	92	9	1	0	1	0	0	1	0	0	0	0	26.4	26.7	22.3	0.0	25.8	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0	0	0	1	32	62	9	0	0	0	0	0	26.4	29.6
1245	101	81	17	0	2	0	0	0	0	0	0	0	1	27.5	27.5	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0	0	0	2	11	78	9	0	1	0	0	0	27.4	29.6
1300	83	65	12	0	0	1	0	0	0	1	0	0	4	26.0	25.8	0.0	0.0	33.0	0.0	0.0	0.0	26.4	0.0	0.0	22.0	0	0	0	6	26	38	12	1	0	0	0	0	25.9	30.1
1315	78	68	8	1	0	0	0	0	0	1	0	0	0	26.6	26.5	29.7	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0.0	0.0	0	0	0	0	18	55	5	0	0	0	0	0	26.6	29.2
1330	93	81	12	0	0	0	0	0	0	0	0	0	0	26.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	59	13	0	0	0	0	0	26.9	29.8
1345	86	71	10	0	0	2	0	0	0	0	0	1	2	26.6	26.2	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	17.7	26.9	0	0	0	2	25	48	10	1	0	0	0	0	26.5	29.7
1400	70	55	13	0	1	0	0	0	0	0	0	0	1	28.6	27.6	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	7	47	14	0	2	0	0	0	28.3	31.1
1415	85	67	11	2	1	1	0	0	1	0	0	0	2	25.7	28.0	22.5	19.1	27.3	0.0	0.0	18.8	0.0	0.0	0.0	20.2	0	0	13	16	44	12	0	0	0	0	0	0	25.6	29.7
1430	82	70	10	0	1	0	0	0	0	0	0	0	1	27.2	24.9	0.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0	0	0	8	11	49	12	2	0	0	0	0	26.8	30
1445	112	98	11	0	1	1	0	0	0	0	0	0	1	26.1	27.0	0.0	22.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	1	1	34	68	7	1	0	0	0	0	26.1	29.2
1500	100	87	8	1	0	2	0	0	0	1	0	0	1	27.4	27.3	27.7	0.0	23.8	0.0	0.0	0.0	0.0	24.2	0.0	29.5	0	0	5	19	53	21	2	0	0	0	0	0	27.3	31.3
1515	94	86	5	0	2	0	0	0	0	0	0	0	1	27.3	27.8	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	0	18	61	15	0	0	0	0	0	27.3	30.2
1530	126	114	11	0	1	0	0	0	0	0	0	0	0	26.5	26.7	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	35	69	16	1	0	0	0	0	26.5	29.9
1545	76	63	12	0	0	0	0	0	0	0	0	0	0	26.4	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0	0	0	9	14	42	11	0	0	0	0	0	26.2	29.9
1600	97	89	8	0	0	0	0	0	0	0	0	0	0	28.2	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	59	25	0	0	0	0	0	28.1	30.8
1615	101	90	7	0	1	1	0	0	0	0	0	0	2	27.4	28.7	0.0	26.5	25.1	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	2	17	64	17	0	1	0	0	0	27.5	30.3
1630	90	84	4	0	0	0	0	0	0	0	0	0	2	27.4	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	1	17	60	11	1	0	0	0	0	27.3	29.7
1645	85	75	8	0	0	0	0	0	0	0	0	0	2	26.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	1	14	15	38	17	0	0	0	0	0	0	26	30.8
1700	73	68	5	0	0	0	0	0	0	0	0	0	0	28.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	10	35	23	1	0	1	0	0	0	28	31.5
1715	122	116	4	0	0	1	0	0	0	0	0	0	1	26.6	27.6	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	27.5	1	2	6	21	67	25	0	0	0	0	0	0	26.7	30.9
1730	109	102	6	0	0	0	0	0	0	0	0	0	1	27.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	1	21	70	13	4	0	0	0	0	0	27.4	30.1
1745	92	88	2	1	0	0	0	0	0	0	0	0	1	28.3	25.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	5	10	48	28	1	0	0	0	0	0	28.2	31.7
1800	68	62	5	0	0	0	0	0	1	0	0	0	0	27.7	28.2	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0	0	1	13	43	10	1	0	0	0	0	0	27.6	30.6
1815	74	72	2	0	0	0	0	0	0	0	0	0	0	28.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	53	13	0	0	0	0	0	0	28.1	30.7
1830	66	62	3	0	0	0	0	0	0	0	0	0	1	30.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	5	22	38	1	0	0	0	0	0	30.1	32.9
1845	62	60	1	0	0	0	0	0	0	0	0	0	1	28.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	7	31	23	1	0	0	0	0	0	28.9	32
1900	66	65	1	0	0	0	0	0	0	0	0	0	0	27.3	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	40	10	1	0	0	0	0	0	27.3	30.5
1915	43	40	2	0	0	0	0	0	0	0	0	0	1	28.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	5	22	15	1	0	0	0	0	28.7	32.1
1930	50	45	4	0	0	0	0	0	1	0	0	0	0	28.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0	0	0	0	7	31	11	0	1	0	0	0	28.3	31.4
1945	45	41	3	0	0	0	0	0	0	0	0	0	1	28.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	4	29	9	3	0	0	0	0	28.8	31.4
2000	36	34	2	0	0	0	0	0	0	0	0	0	0	29.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	14	1	0	0	0	0	29.2	32.5
2015	31	30	0	0	0	0	0	0	0	0	0	1	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0	0	0	0	4	19	6	2	0	0	0	0	28.2	32.1
2030	63	58	3	0	0	1	0	0	0	0	0	0	1

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	26.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	26.4	-
0015	3	1	1	0	0	0	0	0	0	0	0	0	1	36.9	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	1	1	0	1	0	0	0	0	0	28.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.3	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	30.5	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	32.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	32.1	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	28.3	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	30.5	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	29.3	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	-
0345	5	4	1	0	0	0	0	0	0	0	0	0	0	29.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	0	0	0	0	0	30.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.9	-
0415	9	9	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	1	0	0	0	0	29.9	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	33.5	-
0445	4	3	0	1	0	0	0	0	0	0	0	0	0	29.1	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	28.9	-
0500	8	7	1	0	0	0	0	0	0	0	0	0	0	31.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	2	0	0	0	0	31.5	-
0515	12	10	2	0	0	0	0	0	0	0	0	0	0	28.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	4	1	0	0	0	0	29.1	34.7
0530	12	10	1	0	0	0	0	0	0	0	0	0	0	30.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	0	7	2	3	0	0	0	0	30.4	35.6
0545	20	18	2	0	0	0	0	0	0	0	0	0	0	30.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	11	1	0	0	0	0	30.6	33.6
0600	21	19	2	0	0	0	0	0	0	0	0	0	0	29.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	7	11	1	0	0	0	0	0	30.1	34
0615	37	29	6	1	0	0	0	0	0	0	0	0	1	29.3	26.7	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	7	19	9	2	0	0	0	0	28.6	33
0630	80	68	10	0	0	0	0	0	1	0	0	0	1	28.7	31.1	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	23.6	0	0	0	0	7	44	27	1	0	1	0	0	28.9	32.2
0645	115	93	17	1	0	2	0	0	0	0	0	0	2	28.8	29.6	21.1	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	1	13	63	35	3	0	0	0	0	28.7	32.2
0700	125	102	21	1	0	1	0	0	0	0	0	0	0	28.5	28.6	28.4	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	85	33	0	0	0	0	0	28.5	31.4
0715	179	154	24	0	0	0	0	0	0	0	0	0	1	28.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	10	134	34	1	0	0	0	0	28.2	30.8
0730	177	140	34	0	0	1	0	0	1	0	0	1	0	27.8	27.8	0.0	0.0	26.1	0.0	0.0	29.6	0.0	0.0	22.9	0.0	0	1	3	20	122	30	1	0	0	0	0	0	27.8	30.3
0745	205	183	19	0	1	0	0	0	1	0	0	0	1	27.2	27.1	0.0	24.2	0.0	0.0	0.0	23.6	0.0	0.0	0.0	26.6	0	0	0	0	37	140	26	2	0	0	0	0	27.2	29.8
0800	195	170	20	0	1	0	0	0	2	0	0	0	2	26.6	26.5	0.0	23.1	0.0	0.0	0.0	25.3	0.0	0.0	0.0	24.6	0	0	0	4	45	136	9	1	0	0	0	0	26.5	29
0815	177	159	14	1	0	1	0	0	0	0	0	0	2	26.6	27.0	25.7	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	4	48	109	16	0	0	0	0	0	26.6	29.4
0830	177	153	19	0	1	0	0	0	0	1	0	0	3	26.7	24.6	0.0	21.1	0.0	0.0	0.0	0.0	0.0	25.3	0.0	21.6	0	2	8	47	98	21	1	0	0	0	0	0	26.3	29.6
0845	165	153	11	1	0	0	0	0	0	0	0	0	0	26.8	27.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	46	95	22	2	0	0	0	0	26.8	29.8
0900	172	151	19	1	0	0	0	0	0	0	0	0	1	25.5	26.3	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	4	27	33	84	24	0	0	0	0	0	0	25.5	29.7
0915	102	89	11	0	1	0	0	0	0	0	0	0	1	27.7	26.1	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	0	14	76	11	0	1	0	0	0	27.5	29.8
0930	110	91	15	2	0	0	0	0	0	0	0	0	2	26.5	26.3	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	2	29	71	8	0	0	0	0	0	0	26.3	29.4
0945	95	81	9	2	1	1	0	0	1	0	0	0	0	27.9	27.8	26.5	25.4	23.4	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0	0	1	4	76	14	0	0	0	0	0	0	27.8	30.2
1000	73	60	6	1	1	0	0	0	0	1	0	1	3	26.2	25.9	18.8	27.0	0.0	0.0	0.0	0.0	17.1	0.0	20.7	23.9	0	1	9	20	30	12	1	0	0	0	0	0	25.8	30.9
1015	69	65	0	3	1	0	0	0	0	0	0	0	0	27.4	0.0	25.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	42	11	1	0	0	0	0	0	27.3	30.5
1030	86	68	12	2	1	2	0	1	0	0	0	0	0	27.3	29.5	26.6	28.9	25.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0	0	0	13	55	18	0	0	0	0	0	0	27.6	30.5
1045	89	74	7	2	1	1	0	0	2	1	0	0	1	26.1	26.8	24.8	24.2	34.8	0.0	0.0	23.7	18.2	0.0	0.0	20.7	0	0	1	30	51	7	0	0	0	0	0	0	26	28.6
1100	91	77	11	0	1	0	0	0	0	0	0	1	1	26.5	25.7	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	24.5	24.4	0	1	1	27	55	7	0	0	0	0	0	0	26.3	29.4
1115	75	61	10	2	0	1	0	0	0	0	0	0	1	27.3	29.4	26.1	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	14	48	13	0	0	0	0	0	0	27.4	30.5
1130	82	74	6	0	1	0	0	0	0	0	0	0	1	27.2	27.3	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	0	2	21	46	11	2	0	0	0	0	0	27.1	30.2
1145	87	74	9	2	0	0	0	0	0	0	0	0	2	26.1	27.8	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	2	4	26	43	12	0	0	0	0	0	0	26	29.4
1200	100	81	15	1	1	1	0	0	0	0	0	1	0	26.4	26.3	27.3	25.7	21.8	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0	0	0	36	58	6	0	0	0	0	0	0	26.3	29.1
1215	97	85	9	1	0	0	0	0	0	0	0	0	2	26.7	26.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	0	6	16	61	14	0	0	0	0	0	0	26.6	30
1230	90	75	11	0	1	2	0	0	0	0	0	0	1	26.3	26.2	0.0	25.5	22.2	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	4	29	48	9	0	0	0	0	0	0	26.2	29.4
1245	70	60	8	0	0	1	0	0	0	0	0	0	1	27.7	28.2	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	1	10	44	14	1	0	0	0	0	0	27.8	31.6
1300	81	66	11	0	1	1	0	0	1	0	0	0	1	27.0	27.3	0.0	24.9	28.6	0.0	0.0	28.6	0.0	0.0	0.0	22.4	0	0	0	19	55	7	0	0	0	0	0	0	27	29.2
1315	87	73	11	1	1	0	0	0	0	0	0	0	1	26.9	26.2	25.2	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	5	18	51	10	3	0	0	0	0	0	26.8	30
1330	91	77	11	0	0	0	0	0	0	2	0	0	1	26.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	20.3	0	0	1	31	47	12	0	0	0	0	0	0	26.3	29.5
1345	77	64	10	0	0	0	0	0	0	0	0	1	2	28.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	25.8	0	0	0	15	42	19	1	0	0	0	0	0	28.1	31.4
1400	82	58	21	0	1	0	0	0	1	0	0	0	1	27.7	28.5	0.0	29.8	0.0	0.0	0.0	24.2	0.0	0.0	0.0	22.5	0	0	0	7	61	14	0	0	0	0	0	0	27.8	30.3
1415	86	76	6	2	1	0	0	0	0	0	0	0	1	27.8	28.9	25.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	15	52	17	2	0	0	0	0	0	27.8	30.5
1430	85	66	16	1	0	0	0	0	2	0	0	0	0	28.0	27.3	25.2	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0	0	0	12	58	15	0	0	0	0	0	0	27.8	30.3
1445	89	73	14	1	0	1	0	0	0	0	0	0	0	27.2	26.7	28.5	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	59	9	1	0	0	0	0	0	27	29.8
1500	95	86	7	0	0	1	0	0	0	0	0	0	1	27.9	27.6	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	12	68	15	0	0	0	0	0	0	27.8	30.2
1515	89	74	10	1	1	1	0	0	0	0	0	0	2	27.4	28.3	25.8	24.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	1	12	59	15	2	0	0	0	0	0	27.5	30.3
1530	118	104	12	0	1	0	0	0	0	0	0	0	1	26.7	27.7	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	1	34	65	16	2	0	0	0	0	0	26.7	30.1
1545	86	74	10	0	0	1	0	0	0	0	0	0	1	27.6	25.5	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	6	14	47	18	1	0	0	0	0	0	27.3	30.7
1600	94	85	6	1	1	0	0	0	0	0	0	0	1	26.5	24.6	25.6	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	1	2	2	23	55	11	0	0	0	0	0	0	26.3	29.5
1615	99	88	10	0	0	0	0	0	1	0	0	0	0	27.8	28.1	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0	0	0	14	68	15	2	0	0	0	0	0	27.8	30.6
1630	67	62	4	0	0	0	0	0	1	0	0	0	0	27.2	27.5	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0	0	2	20	29	14	2	0	0	0	0	0	27.2	31.6
1645	84	75	6	1	0	0	0	0	1	0	0	0	1	25.9	25.5	14.1	0.0	0.0	0.0	0.0	15.2	0.0	0.0	0.0	21.4	0	3	13	14	37	17	0	0	0	0	0	0	25.6	30.6
1700	100	94	4	0	0	1	0	0	0	0	0	0	1	27.3	28.1	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	4	16	65	13	2	0	0	0	0	0	27.2	30
1715	84	79	5	0	0	0	0	0	0	0	0	0	0	27.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	14	55	13	1	0	0	0	0	0	27.3	30.3
1730	123	116	6	0	0	0	0	0	0	0	0	0	1	27.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	17	87	18	1	0	0	0	0	0	27.7	30.5
1745	92	88	4	0	0	0	0	0	0	0	0	0	0	28.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	59	22	0	0	0	0	0	0	28.4	31.5
1800	101	96	3	0	0	0	0	0	1	0	0	0	1	27.8	26.4	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	21.1	0	0	0	11	76	14	0	0	0	0	0	0	27.7	30
1815	104	99	4	0	1	0	0	0	0	0	0	0	0	27.1	25.9	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	23	65	13	1	0	0	0	0	0	27	30
1830	82	72	9	0	0	0	0	0	0	0	0	0	1	28.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	4	53	25	0	0	0	0	0	0	28.7	31.2
1845	73	67	5	0	0	0	0	0	0	0	0	0	1	28.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	8	45	17	3	0	0	0	0	0	28.5	31.2
1900	65	61	4	0	0	0	0	0	0	0	0	0	0	28.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	38	21	0	0	0	0	0	0	28.6	31.2
1915	54	52	1	0	0	0	0	0	0	0	0	0	1	28.5	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	9	26	18	1	0	0	0	0	0	28.4	31.6
1930	46	43	3	0	0	0	0	0	0	0	0	0	0	27.6	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	32	8	0	0	0	0	0	0	27.6	30.4
1945	45	43	2	0	0	0	0	0	0	0	0	0	0	28.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	32	9	1	0	0	0	0	0	28.3	32
2000	42	38	3	0	0	0	0	0	0	0	0	0	1	28.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	1	5	24	12	0	0	0	0	0	0	28.2	32.1
2015	42	41	1	0	0	0	0	0	0	0	0	0	0	28.3	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	23	10	2	0	0	0	0	0	28.1	32.1
2030	40	36	3	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	25.2	-
0015	4	3	0	0	0	0	0	0	0	0	0	0	1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	1	1	1	0	0	0	0	0	0	30.3	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	0	0	0	0	0	0	27.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.5	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.5	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.7	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	30.6	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.9	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.2	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	31.4	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	2	0	0	0	0	0	29.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	22.7	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	30.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	30.8	-
0430	5	2	0	0	1	1	0	1	0	0	0	0	0	30.0	0.0	0.0	23.8	38.1	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	2	0	0	0	0	0	32	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	29.3	-
0500	10	8	2	0	0	0	0	0	0	0	0	0	0	29.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	1	0	0	0	0	0	29.4	-
0515	5	3	2	0	0	0	0	0	0	0	0	0	0	30.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	31.8	-
0530	13	10	2	0	0	0	0	0	0	0	0	0	1	31.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	6	5	1	1	0	0	0	0	31.2	34.8
0545	21	20	1	0	0	0	0	0	0	0	0	0	0	31.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	9	3	0	0	0	0	0	31.7	36.5
0600	28	25	3	0	0	0	0	0	0	0	0	0	0	31.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	10	5	1	0	0	0	31.2	37.2
0615	37	32	4	0	0	0	0	0	0	0	0	0	1	30.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	0	4	10	21	2	0	0	0	0	30.1	34.1
0630	80	65	12	0	0	1	0	0	0	0	0	0	2	28.3	28.1	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	1	8	50	20	1	0	0	0	0	28.1	31.3
0645	100	79	15	1	0	3	0	0	0	1	0	0	1	28.8	29.5	18.3	0.0	28.5	0.0	0.0	0.0	29.4	0.0	0.0	27.0	0	0	0	1	7	59	29	4	0	0	0	0	28.8	31.6
0700	139	111	21	1	0	1	0	0	3	0	0	0	2	28.0	27.8	20.7	0.0	28.7	0.0	0.0	28.8	0.0	0.0	0.0	25.4	0	0	0	0	23	86	29	1	0	0	0	0	27.9	30.9
0715	141	111	27	1	0	0	0	0	0	1	0	0	1	28.4	28.2	23.7	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	22.1	0	0	0	0	10	100	30	1	0	0	0	0	28.3	30.6
0730	194	164	27	0	0	2	0	0	0	0	0	0	1	26.9	27.1	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	2	42	130	19	1	0	0	0	0	26.9	29.5
0745	180	156	24	0	0	0	0	0	0	0	0	0	0	28.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	21	124	33	1	0	0	0	0	28	30.5
0800	153	133	14	0	1	1	0	0	2	0	0	0	2	27.5	26.5	0.0	27.7	19.1	0.0	0.0	25.1	0.0	0.0	0.0	24.9	0	0	0	1	22	112	18	0	0	0	0	0	27.3	29.6
0815	189	162	21	0	1	1	0	0	0	0	0	0	4	27.1	26.6	0.0	27.9	22.6	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	1	36	131	20	1	0	0	0	0	26.9	29.5
0830	187	164	18	1	0	1	0	0	1	0	0	0	2	27.1	26.6	25.7	0.0	24.6	0.0	0.0	23.1	0.0	0.0	0.0	25.3	0	0	0	0	36	134	16	1	0	0	0	0	27	29.4
0845	198	184	12	2	0	0	0	0	0	0	0	0	0	26.0	26.5	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	60	126	11	0	0	0	0	0	26	28.3
0900	169	157	8	2	0	1	0	0	0	0	0	0	1	27.5	25.8	26.3	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	1	1	24	117	27	0	0	0	0	0	27.4	30.2
0915	168	142	24	0	1	0	0	0	0	0	0	0	1	26.5	26.1	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	4	44	106	14	0	0	0	0	0	26.4	29.3
0930	186	151	29	3	0	1	0	0	0	0	0	0	2	26.3	27.0	24.1	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	3	54	107	22	0	0	0	0	0	26.4	29.5
0945	180	157	19	2	1	0	0	0	0	0	0	0	1	26.7	27.9	24.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	8	36	109	27	0	0	0	0	0	26.8	30
1000	181	148	26	2	2	0	0	0	0	0	0	2	1	24.5	24.3	26.1	23.8	0.0	0.0	0.0	0.0	0.0	0.0	19.5	21.9	0	0	14	90	69	8	0	0	0	0	0	24.4	27.6
1015	134	115	18	0	0	0	0	0	0	0	0	0	1	26.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	1	34	91	8	0	0	0	0	0	26.7	29.1
1030	115	95	16	2	0	0	0	0	1	0	0	0	1	26.8	27.1	26.6	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	25.7	0	0	0	2	29	70	14	0	0	0	0	0	26.8	29.6
1045	100	89	8	1	0	0	0	0	0	1	0	0	1	27.3	25.0	27.6	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	19.5	0	0	0	3	22	59	15	1	0	0	0	0	27	30.1
1100	84	69	10	1	1	0	0	0	0	0	0	1	2	26.0	25.1	26.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	18.8	19.7	0	0	0	8	28	36	11	1	0	0	0	0	25.6	29.6
1115	79	63	13	0	0	0	0	0	0	0	0	0	3	27.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	1	21	42	14	1	0	0	0	0	27.1	30.7
1130	130	108	19	1	0	1	0	0	0	0	0	0	1	27.3	26.7	22.1	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	20	93	17	0	0	0	0	0	27.2	29.6
1145	104	90	10	0	0	0	0	0	1	1	0	0	2	27.3	27.2	0.0	0.0	0.0	0.0	0.0	28.9	22.9	0.0	0.0	26.9	0	0	0	1	16	72	14	1	0	0	0	0	27.3	30
1200	108	90	12	1	2	1	0	0	0	0	0	0	2	27.1	26.6	24.4	24.4	26.7	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	1	25	70	9	3	0	0	0	0	27	29.4
1215	107	97	6	1	0	0	0	0	0	1	0	0	2	27.0	27.3	25.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	25.8	0	0	0	1	21	75	10	0	0	0	0	0	26.9	29.4
1230	85	69	13	1	0	1	0	0	0	0	0	0	1	26.9	28.6	25.8	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0	0	2	2	12	50	18	1	0	0	0	0	27	30.9
1245	76	64	9	0	0	1	0	0	1	0	0	0	1	27.6	28.3	0.0	0.0	19.6	0.0	0.0	22.3	0.0	0.0	0.0	24.9	0	0	0	4	12	45	14	1	0	0	0	0	27.5	30.6
1300	97	84	12	0	0	0	0	0	0	0	0	0	1	27.5	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	0	21	58	18	0	0	0	0	0	27.4	30.5
1315	94	84	7	0	1	0	0	0	0	0	0	0	2	26.4	26.5	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	0	4	23	60	7	0	0	0	0	0	26.3	29.2
1330	87	73	11	0	1	1	0	0	0	0	0	0	1	27.4	26.7	0.0	22.7	25.7	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	17	58	11	1	0	0	0	0	27.2	29.8
1345	69	63	6	0	0	0	0	0	0	0	0	0	0	28.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	45	15	0	0	0	0	0	28	31.1
1400	77	63	13	0	0	0	0	0	0	0	0	0	1	26.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	5	19	48	5	0	0	0	0	0	26.4	29
1415	82	69	9	1	1	0	0	0	0	0	0	0	2	27.7	28.5	22.4	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	1	13	49	18	1	0	0	0	0	27.6	30.9
1430	99	84	11	0	2	1	0	0	0	0	0	0	1	27.0	27.2	0.0	24.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0	0	0	2	29	53	13	1	1	0	0	0	26.8	30.1
1445	76	70	5	0	0	0	0	0	0	0	0	0	1	26.8	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	0	16	55	5	0	0	0	0	0	26.7	28.9
1500	86	81	4	0	0	0	0	0	0	0	0	0	1	27.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	2	16	57	8	2	1	0	0	0	0	27	29.5
1515	84	76	6	0	0	0	0	0	0	0	0	0	2	26.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	1	0	22	48	10	3	0	0	0	0	0	26.7	30.1
1530	121	112	9	0	0	0	0	0	0	0	0	0	0	26.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	36	67	15	0	0	0	0	0	26.7	29.9
1545	108	91	11	0	3	0	0	0	1	0	0	0	2	27.4	27.9	0.0	25.2	0.0	0.0	0.0	20.2	0.0	0.0	0.0	24.2	0	0	1	22	62	22	1	0	0	0	0	27.2	30.6
1600	89	76	9	0	1	0	0	0	1	0	0	0	2	27.3	28.7	0.0	22.1	0.0	0.0	0.0	32.0	0.0	0.0	0.0	25.8	0	0	0	20	55	14	0	0	0	0	0	27.4	30.1
1615	103	97	4	0	0	0	0	0	0	0	0	0	2	27.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	16	68	19	0	0	0	0	0	27.6	30.2
1630	77	72	4	0	0	0	0	0	0	0	0	0	1	26.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	22	41	13	1	0	0	0	0	26.8	30.3
1645	89	82	4	0	1	1	0	0	0	0	0	0	1	25.7	27.1	0.0	28.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	2	12	15	48	12	0	0	0	0	0	25.7	29.8
1700	91	82	7	1	0	1	0	0	0	0	0	0	0	27.9	27.4	21.5	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	48	22	1	0	0	0	0	27.7	31.1
1715	95	88	7	0	0	0	0	0	0	0	0	0	0	27.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	21	54	17	3	0	0	0	0	27.7	31
1730	95	90	4	0	0	0	0	0	0	0	0	0	1	28.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	7	71	14	3	0	0	0	0	28.1	30.7
1745	108	106	1	1	0	0	0	0	0	0	0	0	0	28.0	30.8	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	75	16	4	0	0	0	0	28	30.4
1800	100	94	5	0	0	0	0	0	1	0	0	0	0	27.4	28.8	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0	0	0	14	74	11	1	0	0	0	0	27.4	29.8
1815	92	90	2	0	0	0	0	0	0	0	0	0	0	27.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	18	56	17	1	0	0	0	0	27.5	31.2
1830	74	69	4	0	0	0	0	0	0	0	0	0	1	27.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	19	40	15	0	0	0	0	0	27.4	30.6
1845	75	73	1	0	0	0	0	0	0	0	0	0	1	27.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	12	47	16	0	0	0	0	0	27.8	31.5
1900	69	68	1	0	0	0	0	0	0	0	0	0	0	28.2	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	45	14	1	0	0	0	0	28.1	30.6
1915	62	56	5	0	0	0	0	0	0	0	0	0	1	29.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	1	6	37	15	1	1	0	1	0	28.8	31.3
1930	61	58	3	0	0	0	0	0	0	0	0	0	0	28.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	33	21	1	0	0	0	0	28.8	31.6
1945	49	46	2	0	0	0	0	0	0	0	0	0	1	27.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	2	12	24	10	1	0	0	0	0	27.5	31.7
2000	43	40	3	0	0	0	0	0	0	0	0	0	0	28.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	21	16	0	0	0	0	0	28.6	31.7
2015	45	41	4	0	0	0	0	0	0	0	0	0	0	28.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	24	14	1	0	0	0	0	28.8	32.4
2030	42	41	0	0	0	0	0	0	0	0	0	0	1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	30.8	-
0015	10	8	1	0	0	0	0	0	0	0	0	0	1	31.6	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	1	5	2	2	0	0	0	0	0	30.5	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.7	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.1	-
0115	7	5	2	0	0	0	0	0	0	0	0	0	0	30.2	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	1	1	0	0	0	0	0	29.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.5	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	26	-
0215	4	3	0	0	1	0	0	0	0	0	0	0	0	23.8	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	23.9	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.2	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.1	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	31.2	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	32.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	28.6	-
0415	5	2	0	0	1	2	0	0	0	0	0	0	0	27.7	0.0	0.0	24.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	0	0	0	0	0	0	27.7	-
0430	4	2	0	2	0	0	0	0	0	0	0	0	0	28.5	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	28.8	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.3	-
0500	5	3	2	0	0	0	0	0	0	0	0	0	0	30.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	0	0	0	0	0	29.3	-
0515	11	10	1	0	0	0	0	0	0	0	0	0	0	30.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	1	0	0	0	0	0	30.6	34.9
0530	13	10	2	0	0	0	0	0	0	0	0	0	1	29.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	1	6	6	0	0	0	0	0	29.4	32.2
0545	17	16	1	0	0	0	0	0	0	0	0	0	0	31.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	6	2	0	0	1	0	0	31.4	36.1
0600	19	18	1	0	0	0	0	0	0	0	0	0	0	26.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	5	5	1	0	0	0	0	0	26.8	34.1
0615	42	30	9	1	0	0	0	0	0	0	0	0	2	29.9	28.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	2	24	16	0	0	0	0	0	0	29.5	31.8
0630	64	57	6	0	0	1	0	0	0	0	0	0	0	29.1	27.9	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	31	21	4	0	0	0	0	29	32.8
0645	92	73	13	0	1	2	0	0	0	1	0	0	2	28.7	29.4	0.0	28.1	30.0	0.0	0.0	0.0	27.7	0.0	0.0	24.3	0	0	0	0	5	59	26	2	0	0	0	0	28.7	31.3
0700	113	96	16	0	0	0	0	0	0	0	0	0	1	28.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	1	9	68	33	2	0	0	0	0	28.7	31.7
0715	144	122	20	1	0	0	0	0	0	0	0	0	1	28.2	28.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	0	10	104	28	1	1	0	0	0	28.2	30.5
0730	168	144	22	0	0	1	0	0	0	0	0	0	1	27.6	27.5	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	4	24	111	29	0	0	0	0	0	27.6	30.3
0745	159	134	22	0	0	1	0	0	1	0	0	0	1	27.7	27.7	0.0	0.0	27.0	0.0	0.0	27.0	0.0	0.0	0.0	28.3	0	0	0	0	17	121	20	1	0	0	0	0	27.7	29.8
0800	152	133	13	0	1	2	0	0	0	0	0	0	3	26.8	25.0	0.0	23.8	21.6	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	4	45	89	11	3	0	0	0	0	26.5	29.3
0815	137	122	11	1	1	0	0	0	0	0	0	0	2	28.0	27.0	26.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	1	16	91	29	0	0	0	0	0	27.8	30.7
0830	132	116	14	0	0	0	0	1	0	0	0	0	1	27.2	26.3	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0	23.2	0	0	0	1	27	93	11	0	0	0	0	0	27	29.3
0845	124	112	9	0	0	2	0	0	0	0	0	0	1	27.6	26.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	14	92	18	0	0	0	0	0	27.5	29.9
0900	117	107	7	0	1	0	0	0	0	1	0	0	1	26.9	25.8	0.0	25.3	0.0	0.0	0.0	0.0	22.2	0.0	0.0	20.2	0	0	0	0	29	76	12	0	0	0	0	0	26.7	29.4
0915	114	97	12	2	1	0	0	0	0	0	0	0	2	26.7	25.3	19.3	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	5	30	68	11	0	0	0	0	0	26.3	29.4
0930	95	80	11	1	1	2	0	0	0	0	0	0	0	27.0	26.7	24.8	25.2	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	24	57	12	1	0	0	0	0	26.9	29.8
0945	133	104	23	2	1	1	0	0	0	0	0	0	2	25.6	25.4	19.9	23.9	24.1	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	16	37	66	13	1	0	0	0	0	25.4	29
1000	113	89	19	2	1	0	0	0	0	0	0	0	2	27.3	28.0	28.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	0	24	73	16	0	0	0	0	0	27.4	29.9
1015	149	121	20	3	1	0	0	0	0	2	0	1	1	26.3	26.3	26.7	21.7	0.0	0.0	0.0	0.0	19.6	0.0	25.0	27.3	0	0	0	2	50	89	8	0	0	0	0	0	26.2	29
1030	203	174	25	0	1	1	0	0	0	0	0	0	2	26.7	26.3	0.0	25.5	25.8	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	5	43	124	31	0	0	0	0	0	26.6	30.1
1045	186	141	37	3	2	1	0	0	0	0	0	0	2	26.1	25.0	23.8	25.8	27.8	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	2	13	45	115	9	2	0	0	0	0	0	25.8	28.9
1100	194	163	24	1	0	2	0	0	0	0	0	1	3	22.6	22.2	21.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	20.8	19.9	12	8	40	43	81	10	0	0	0	0	0	0	22.5	27.7
1115	169	137	26	1	0	1	0	0	0	0	0	1	3	24.4	24.8	14.6	0.0	15.2	0.0	0.0	0.0	0.0	0.0	19.4	24.8	1	9	29	31	84	15	0	0	0	0	0	0	24.4	29.1
1130	193	164	23	0	1	0	0	0	1	0	0	0	4	25.7	25.8	0.0	22.2	0.0	0.0	0.0	18.7	0.0	0.0	0.0	25.3	0	0	4	74	105	10	0	0	0	0	0	25.7	28.6
1145	198	170	23	0	0	2	0	0	0	0	0	0	3	26.8	26.6	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	3	39	145	11	0	0	0	0	0	26.7	29.2
1200	218	183	33	0	0	0	0	0	0	0	0	0	2	25.9	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	2	67	134	14	1	0	0	0	0	26	28.6
1215	201	171	25	2	0	0	0	1	0	0	0	0	2	24.9	25.0	26.7	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	22.7	0	0	28	63	95	14	1	0	0	0	0	0	24.9	28.7
1230	171	147	21	0	0	3	0	0	0	0	0	0	0	25.4	26.0	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	25	29	97	15	2	0	0	0	0	0	25.4	29.5
1245	103	89	13	0	1	0	0	0	0	0	0	0	0	28.1	28.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	70	18	2	0	0	0	0	0	28	30.3
1300	93	84	8	0	1	0	0	0	0	0	0	0	0	26.8	26.6	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	18	65	7	0	0	0	0	0	0	26.7	29.4
1315	92	89	3	0	0	0	0	0	0	0	0	0	0	25.1	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	0	3	25	53	5	1	0	0	0	0	0	25.2	28.6
1330	82	77	5	0	0	0	0	0	0	0	0	0	0	28.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	57	15	1	1	0	0	0	0	28.3	30.5
1345	122	108	12	1	0	0	0	0	0	0	0	0	1	27.7	29.5	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	18	77	27	0	0	0	0	0	0	27.8	31
1400	93	79	12	0	0	0	0	0	0	0	0	0	2	27.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	1	11	65	14	2	0	0	0	0	0	28.1	30.4
1415	113	99	11	0	1	1	0	0	1	0	0	0	0	25.8	24.4	0.0	26.5	16.4	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0	0	18	17	70	8	0	0	0	0	0	0	25.5	29.2
1430	102	89	12	0	1	0	0	0	0	0	0	0	0	27.8	28.4	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	80	10	1	0	0	0	0	0	27.9	29.8
1445	92	86	4	0	0	0	0	0	0	0	0	0	2	27.8	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	1	14	57	20	0	0	0	0	0	0	27.6	30.9
1500	80	71	7	0	0	2	0	0	0	0	0	0	0	27.9	31.7	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	49	18	2	0	0	0	0	0	28.1	31.4
1515	91	81	8	1	1	0	0	0	0	0	0	0	0	27.4	26.0	26.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	17	61	11	1	0	0	0	0	0	27.2	29.8
1530	184	170	12	0	0	0	0	0	0	0	0	0	2	27.2	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	4	26	126	27	1	0	0	0	0	0	27.2	30
1545	158	144	11	0	1	0	0	0	0	0	0	0	2	27.0	28.2	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	2	1	29	106	19	0	0	1	0	0	0	27.1	29.9
1600	127	121	5	0	0	1	0	0	0	0	0	0	0	26.7	28.4	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	22	70	23	2	0	0	0	0	0	26.7	30.7
1615	111	102	8	0	0	0	0	0	0	0	0	0	1	27.7	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	2	17	73	17	2	0	0	0	0	0	27.6	30.3
1630	82	73	6	0	1	1	0	0	0	0	0	0	1	28.1	27.5	0.0	23.5	26.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	14	42	26	0	0	0	0	0	0	27.9	30.9
1645	100	97	3	0	0	0	0	0	0	0	0	0	0	28.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	59	27	3	0	0	0	0	0	28.7	31.7
1700	93	84	7	0	0	0	0	0	1	0	0	0	1	28.6	29.7	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	25.7	0	0	0	4	57	31	1	0	0	0	0	0	28.6	31.6
1715	183	166	15	0	0	0	0	0	2	0	0	0	0	27.4	29.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0	0	1	25	129	26	2	0	0	0	0	0	27.5	30.1
1730	160	152	7	0	0	0	0	0	0	0	0	0	1	27.2	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	1	0	0	29	108	21	1	0	0	0	0	0	27.1	29.8
1745	112	102	7	0	0	0	0	0	0	0	0	0	3	27.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	5	16	75	16	0	0	0	0	0	0	27.2	29.4
1800	104	95	9	0	0	0	0	0	0	0	0	0	0	28.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	69	28	0	0	0	0	0	0	28.3	30.4
1815	70	64	4	1	0	0	0	0	0	0	0	0	1	27.5	32.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	12	45	9	3	1	0	0	0	0	27.7	30.3
1830	66	60	3	0	1	0	0	0	1	0	0	0	1	27.6	26.0	0.0	18.7	0.0	0.0	0.0	19.7	0.0	0.0	0.0	18.7	0	0	3	9	41	13	0	0	0	0	0	0	27.2	30.9
1845	65	64	0	0	0	0	0	0	0	0	0	0	1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	11	39	15	0	0	0	0	0	0	27.8	30.8
1900	72	68	4	0	0	0	0	0	0	0	0	0	0	27.2	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	51	9	0	0	0	0	0	0	27.2	29.9
1915	59	51	7	0	0	0	0	0	0	0	0	0	1	27.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	10	38	11	0	0	0	0	0	0	27.7	31.3
1930	66	66	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	6	46	10	3	0	0	0	0	0	28	30.5
1945	54	52	2	0	0	0	0	0	0	0	0	0	0	28.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	34	15	1	0	0	0	0	0	28.3	31.4
2000	46	44	1	0	0	0	0	0	0	0	0	0	1	28.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	0	1	8	25	10	1	0	1	0	0	0	28.2	31.6
2015	39	37	1	0	0	0	0	0	1	0	0	0	0	27.6	33.6	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0	0	0	9	26	3	0	1	0	0	0	0	27.6	29.8
2030	31	27	4	0	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	13	13	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	5	0	0	0	0	0	0	28.8	31.5
0015	6	5	0	0	0	0	0	0	0	0	0	0	1	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	1	3	2	0	0	0	0	0	0	28.9	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	32	-
0045	4	2	2	0	0	0	0	0	0	0	0	0	0	29.1	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.9	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	25.8	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.2	-
0130	6	4	1	0	0	1	0	0	0	0	0	0	0	34.2	30.5	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	1	0	0	0	0	34	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.6	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	30.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33.4	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	23.5	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	22.1	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	28.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	27.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	29.3	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	28.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	29.6	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	31.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	30.5	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	28	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	29.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	1	0	0	0	0	0	0	29.2	-
0530	9	8	0	0	0	1	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	2	1	0	0	0	0	0	30	-
0545	20	19	1	0	0	0	0	0	0	0	0	0	0	29.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	10	2	0	0	0	0	30.1	33.9
0600	9	6	3	0	0	0	0	0	0	0	0	0	0	29.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	1	0	0	0	0	30.4	-
0615	10	10	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	0	0	0	0	0	28.7	-
0630	18	17	0	0	0	0	0	0	0	0	0	0	1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	1	6	9	2	0	0	0	0	30.6	33.8
0645	31	30	1	0	0	0	0	0	0	0	0	0	0	29.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	4	4	0	0	0	0	29.5	34.9
0700	20	19	1	0	0	0	0	0	0	0	0	0	0	27.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	11	1	2	0	0	0	0	27.3	30.2
0715	32	27	2	1	0	0	0	0	0	1	0	0	1	28.5	30.4	24.3	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	24.8	0	0	0	6	16	9	1	0	0	0	0	28.3	31.8
0730	38	37	0	0	0	0	0	0	0	0	0	0	1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	2	19	16	1	0	0	0	0	29.3	32
0745	49	42	7	0	0	0	0	0	0	0	0	0	0	29.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	19	22	2	0	0	0	0	29.3	33.2
0800	49	43	4	0	1	0	0	0	0	0	0	0	1	28.1	29.3	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	9	28	12	0	0	0	0	0	28	31.8
0815	42	36	4	0	0	1	0	0	0	0	0	0	1	27.9	26.6	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	0	7	27	8	0	0	0	0	0	27.6	30.6
0830	42	41	0	0	0	0	0	0	0	1	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0	0	0	0	8	31	2	1	0	0	0	0	27.2	29.4
0845	60	57	2	0	0	0	0	0	0	0	0	0	1	27.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	1	5	42	12	0	0	0	0	0	27.8	30.4
0900	64	59	5	0	0	0	0	0	0	0	0	0	0	27.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	34	12	2	1	0	0	0	27.6	30.8
0915	63	60	2	0	0	0	0	0	0	0	0	0	1	27.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	1	7	45	10	0	0	0	0	0	27.4	30.1
0930	77	74	3	0	0	0	0	0	0	0	0	0	0	27.4	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	50	13	0	0	0	0	0	27.4	30.6
0945	88	83	5	0	0	0	0	0	0	0	0	0	0	28.1	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	47	26	0	0	0	0	0	28	31.6
1000	84	77	5	0	0	0	0	0	0	0	0	0	2	27.6	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	1	15	49	17	2	0	0	0	0	27.5	31.2
1015	110	105	5	0	0	0	0	0	0	0	0	0	0	27.7	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	76	20	1	0	0	0	0	27.7	30.5
1030	184	168	14	0	0	0	0	0	1	0	0	0	1	26.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	23.0	0	0	0	0	42	123	19	0	0	0	0	0	26.7	29.4
1045	247	233	12	0	0	0	0	0	0	0	0	0	2	26.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	54	177	16	0	0	0	0	0	26.6	28.6
1100	196	184	11	0	0	0	0	0	0	0	0	0	1	26.4	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	2	45	137	11	1	0	0	0	0	26.4	28.7
1115	174	162	10	0	0	0	0	0	1	0	0	0	1	27.2	25.5	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0.0	22.8	0	0	0	3	35	116	19	0	0	1	0	0	27.1	29.6
1130	166	154	10	0	0	1	0	0	0	0	0	0	1	26.6	26.2	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	3	35	119	8	1	0	0	0	0	26.5	29
1145	192	185	6	0	0	0	0	0	0	0	0	0	1	27.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	1	24	145	21	1	0	0	0	0	27.2	29.6
1200	146	137	7	0	0	0	0	1	1	0	0	0	0	26.6	25.4	0.0	0.0	0.0	0.0	0.0	25.9	24.4	0.0	0.0	0.0	1	1	5	28	100	11	0	0	0	0	0	26.5	29.5
1215	110	102	8	0	0	0	0	0	0	0	0	0	0	27.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	23	62	24	1	0	0	0	0	28	31
1230	102	97	3	0	0	0	0	0	0	0	0	0	0	27.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	0	28	59	15	0	0	0	0	0	27	30
1245	101	97	4	0	0	0	0	0	0	0	0	0	0	27.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	8	79	9	0	0	0	0	0	0	27.4	29.8
1300	91	87	4	0	0	0	0	0	0	0	0	0	0	26.9	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	17	61	11	0	0	0	0	0	0	26.9	29.9
1315	103	98	4	0	0	0	0	0	0	0	0	0	1	27.3	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	18	77	5	3	0	0	0	0	0	27.2	29.4
1330	105	100	4	0	0	0	0	0	0	0	0	0	1	26.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	1	38	56	9	1	0	0	0	0	0	26.4	29.3
1345	81	77	3	0	0	0	0	0	1	0	0	0	0	27.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0	0	1	7	58	15	0	0	0	0	0	0	27.7	30.5
1400	94	86	7	0	0	0	0	0	0	0	0	0	1	27.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	11	68	13	2	0	0	0	0	0	27.8	30.1
1415	96	90	4	0	1	0	0	0	0	0	0	0	1	27.4	28.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	24	60	12	0	0	0	0	0	0	27.3	29.8
1430	71	65	6	0	0	0	0	0	0	0	0	0	0	29.1	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	46	17	3	0	0	0	0	0	29.1	32.3
1445	87	85	2	0	0	0	0	0	0	0	0	0	0	27.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	58	12	1	0	0	0	0	0	27.7	30.2
1500	79	77	1	0	1	0	0	0	0	0	0	0	0	27.6	24.5	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	53	12	0	0	0	0	0	0	27.5	30.3
1515	68	65	3	0	0	0	0	0	0	0	0	0	0	28.6	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	44	16	2	1	0	0	0	0	28.6	31.6
1530	78	74	4	0	0	0	0	0	0	0	0	0	0	26.9	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	26	38	14	0	0	0	0	0	0	26.8	30.7
1545	82	77	4	0	0	0	0	0	0	0	0	0	1	27.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	16	56	9	1	0	0	0	0	0	27.1	29.6
1600	89	86	3	0	0	0	0	0	0	0	0	0	0	27.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	12	51	19	1	0	0	0	0	0	27	30.9
1615	63	57	5	0	0	1	0	0	0	0	0	0	0	28.4	27.2	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	40	13	1	0	0	0	0	0	28.3	31.2
1630	79	74	3	0	0	0	0	0	1	0	0	0	1	28.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	24.4	0	0	1	8	47	22	1	0	0	0	0	0	28	31.2
1645	84	79	5	0	0	0	0	0	0	0	0	0	0	28.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	54	21	0	0	0	0	0	0	28	30.7
1700	74	70	2	0	0	0	0	0	0	0	0	0	2	27.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	20	39	15	0	0	0	0	0	0	27.6	30.4
1715	76	73	3	0	0	0	0	0	0	0	0	0	0	28.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	52	17	1	0	0	0	0	0	28.2	31.4
1730	71	67	4	0	0	0	0	0	0	0	0	0	0	28.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	48	15	2	0	0	0	0	0	28.7	32.1
1745	75	67	7	0	0	0	0	0	0	0	0	0	1	27.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	2	9	52	10	2	0	0	0	0	0	27.7	30.3
1800	69	64	3	0	0	0	0	0	1	0	0	0	1	28.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	22.4	0	0	0	8	40	20	1	0	0	0	0	0	28.5	31.5
1815	52	49	3	0	0	0	0	0	0	0	0	0	0	28.3	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	27	11	2	0	0	0	0	0	27.9	31.7
1830	54	52	2	0	0	0	0	0	0	0	0	0	0	27.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	37	8	0	0	0	0	0	0	27.7	31.6
1845	63	56	4	0	0	0	0	0	1	0	0	0	2	28.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	24.3	0	0	0	11	36	13	3	0	0	0	0	0	28	31.8
1900	57	54	2	0	0	0	0	0	0	0	0	0	1	28.2	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	8	39	6	4	0	0	0	0	0	28.1	30.4
1915	57	55	2	0	0	0	0	0	0	0	0	0	0	27.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	44	6	1	0	0	0	0	0	27.8	29.9
1930	41	38	2	0	0	0	0	0	0	0	0	0	1	27.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	8	22	11	0	0	0	0	0	0	27.8	31.3
1945	38	37	1	0	0	0	0	0	0	0	0	0	0	28.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	22	7	1	1	0	0	0	0	28	31.4
2000	32	30	2	0	0	0	0	0	0	0	0	0	0	28.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	21	8	0	0	0	0	0	0	28.3	31.3
2015	34	33	1	0	0	0	0	0	0	0	0	0	0	27.7	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	14	9	1	0	0	0	0	0	27.5	31.7
2030	27	25	0	0	0	0	0	0	0	0	0	0	2	28.4	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	11	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	3	1	0	0	0	0	0	29	34
0015	12	9	2	0	0	0	0	0	0	0	0	0	1	27.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	2	9	0	1	0	0	0	0	0	27.4	28.3
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	0	1	0	0	0	0	0	27.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.4	-
0100	6	6	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	1	0	0	0	0	32.3	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.5	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	27.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	25.1	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.2	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.6	-
0330	6	6	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	2	0	0	0	0	0	26.6	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.2	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	31.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31.2	-
0415	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	26.4	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.8	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.1	-
0530	9	9	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	0	0	0	0	0	29.8	-
0545	13	13	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	6	1	0	0	0	0	30	33.6
0600	14	13	1	0	0	0	0	0	0	0	0	0	0	29.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	4	3	0	0	0	0	30.4	38.8
0615	14	13	1	0	0	0	0	0	0	0	0	0	0	30.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	2	2	0	1	0	0	30.4	36.2
0630	23	21	2	0	0	0	0	0	0	0	0	0	0	32.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	7	5	2	0	0	0	32.1	38.3
0645	24	24	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	7	3	0	0	0	0	30	34.8
0700	19	18	1	0	0	0	0	0	0	0	0	0	0	28.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	5	1	0	0	0	0	28.6	32.7
0715	27	26	1	0	0	0	0	0	0	0	0	0	0	29.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	10	1	0	0	0	0	29.4	33.5
0730	40	40	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	27	8	1	0	0	0	0	28	30.6
0745	37	33	4	0	0	0	0	0	0	0	0	0	0	29.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	20	15	0	0	0	0	0	29.1	32.2
0800	20	19	0	0	0	0	0	0	0	0	0	0	1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	1	4	13	2	0	0	0	0	0	27	29.9
0815	32	29	3	0	0	0	0	0	0	0	0	0	0	29.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	23	5	2	0	0	0	0	29	31.5
0830	42	37	5	0	0	0	0	0	0	0	0	0	0	28.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	18	15	2	0	0	0	0	28.6	32.5
0845	47	45	0	0	0	0	0	1	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	25.2	0	0	0	0	7	33	6	1	0	0	0	0	27.8	30.2
0900	48	47	1	0	0	0	0	0	0	0	0	0	0	28.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	29	12	1	0	0	0	0	28.1	30.5
0915	55	49	5	0	0	0	0	0	0	0	0	0	1	27.7	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	2	15	23	13	2	0	0	0	0	27.2	31.4
0930	46	46	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	23	5	0	0	0	0	0	25.8	29.8
0945	79	71	7	0	0	0	0	0	0	0	0	0	1	28.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	1	0	3	52	21	2	0	0	0	0	0	28.6	31.4
1000	60	56	2	0	0	1	0	0	0	0	0	0	1	27.7	23.5	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	2	7	43	8	0	0	0	0	0	27.4	30
1015	81	77	4	0	0	0	0	0	0	0	0	0	0	26.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	14	50	13	0	0	0	0	0	26.9	30.6
1030	87	87	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	60	12	1	0	0	0	0	27.3	30
1045	95	92	2	0	0	0	0	0	0	0	0	0	1	26.3	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	1	34	49	11	0	0	0	0	0	26.3	29.4
1100	84	82	2	0	0	0	0	0	0	0	0	0	0	27.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	10	62	7	1	0	0	0	0	0	27.1	29.6
1115	96	91	3	0	1	0	0	0	0	0	0	0	1	26.8	25.1	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	3	26	56	10	1	0	0	0	0	0	26.8	29.4
1130	122	117	5	0	0	0	0	0	0	0	0	0	0	27.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	92	16	3	0	0	0	0	27.7	30.2
1145	193	177	15	0	0	0	0	0	0	0	0	0	1	27.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	1	37	129	25	1	0	0	0	0	27.1	29.9
1200	196	189	7	0	0	0	0	0	0	0	0	0	0	26.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	44	127	23	0	0	0	0	0	26.7	29.4
1215	207	194	11	1	0	0	0	0	0	0	0	0	1	26.7	26.8	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	0	49	142	15	1	0	0	0	0	26.7	28.9
1230	180	172	8	0	0	0	0	0	0	0	0	0	0	26.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	39	121	16	1	0	0	0	0	26.6	29.5
1245	187	174	12	0	0	0	0	0	0	0	0	0	1	26.7	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	4	35	134	14	0	0	0	0	0	26.6	28.8
1300	125	122	3	0	0	0	0	0	0	0	0	0	0	26.9	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	28	79	16	1	0	0	0	0	26.9	29.7
1315	96	91	4	0	0	0	0	0	0	0	0	0	1	27.5	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	21	60	13	2	0	0	0	0	27.3	30.1
1330	109	107	1	0	0	0	0	0	1	0	0	0	0	28.5	31.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0	1	1	8	68	29	1	1	0	0	0	0	28.6	31.5
1345	95	85	9	0	0	0	0	0	0	0	0	0	1	28.4	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	0	7	65	21	2	0	0	0	0	28.3	31
1400	123	119	4	0	0	0	0	0	0	0	0	0	0	27.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	21	80	19	2	0	0	0	0	0	27.4	30.3
1415	136	133	2	0	0	0	0	0	0	0	0	0	1	27.3	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	1	1	29	86	19	0	0	0	0	0	0	27.2	29.9
1430	160	153	6	0	0	0	0	0	0	0	1	0	0	26.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0	0	0	35	108	15	2	0	0	0	0	0	26.9	29.6
1445	192	181	10	0	0	0	0	0	1	0	0	0	0	26.6	26.6	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0	0	1	53	124	14	0	0	0	0	0	0	26.6	29
1500	179	172	7	0	0	0	0	0	0	0	0	0	0	26.4	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	44	125	9	0	0	0	0	0	0	26.5	28.6
1515	159	150	8	1	0	0	0	0	0	0	0	0	0	28.4	28.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	101	34	3	1	0	0	0	0	28.4	31
1530	170	164	6	0	0	0	0	0	0	0	0	0	0	27.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	36	113	19	1	0	0	0	0	0	27	29.7
1545	252	235	13	1	0	1	0	0	0	0	0	0	2	25.8	25.1	19.2	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	11	82	145	13	1	0	0	0	0	0	25.7	28.4
1600	187	176	10	0	0	0	0	0	0	0	0	0	1	16.2	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	59	52	8	17	44	7	0	0	0	0	0	0	16.2	27.3
1615	165	157	7	0	0	1	0	0	0	0	0	0	0	26.9	24.9	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	33	116	13	0	0	0	0	0	0	26.8	29.3
1630	141	133	7	0	0	0	0	0	0	0	0	0	1	28.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	21	91	27	2	0	0	0	0	0	27.9	30.8
1645	238	212	23	0	0	1	0	0	0	1	0	0	1	24.0	23.3	0.0	0.0	25.4	0.0	0.0	0.0	26.4	0.0	0.0	23.4	1	5	23	112	91	6	0	0	0	0	0	0	23.9	27.7
1700	209	189	14	0	1	2	0	0	0	1	0	0	2	12.8	13.1	0.0	11.9	11.7	0.0	0.0	0.0	15.0	0.0	0.0	16.9	74	80	32	14	8	1	0	0	0	0	0	0	12.8	18.1
1715	236	217	16	0	0	2	0	0	0	0	0	0	1	14.8	16.5	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	24.7	59	74	48	39	15	0	1	0	0	0	0	0	14.9	22.2
1730	149	142	6	0	0	0	0	0	0	0	0	0	1	27.9	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	13	110	26	0	0	0	0	0	0	27.9	30.3
1745	156	151	5	0	0	0	0	0	0	0	0	0	0	27.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	24	103	29	0	0	0	0	0	0	27.4	30.3
1800	124	118	5	0	0	0	0	1	0	0	0	0	0	27.4	28.2	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0	0	1	22	78	22	1	0	0	0	0	0	27.4	30.4
1815	136	129	6	0	0	0	0	1	0	0	0	0	0	27.2	23.2	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0	3	7	15	88	22	1	0	0	0	0	0	27.1	30.5
1830	165	156	9	0	0	0	0	0	0	0	0	0	0	27.5	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	26	115	21	2	0	0	0	0	0	27.5	29.9
1845	141	133	5	0	0	0	0	1	1	0	0	0	1	26.2	22.4	0.0	0.0	0.0	0.0	21.5	23.5	0.0	0.0	0.0	24.0	0	6	10	26	79	20	0	0	0	0	0	0	26	29.8
1900	104	103	1	0	0	0	0	0	0	0	0	0	0	28.5	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	73	18	3	1	0	0	0	0	28.4	30.8
1915	107	100	7	0	0	0	0	0	0	0	0	0	0	29.2	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	70	32	1	0	0	0	0	0	29.2	32
1930	117	110	6	0	0	0	0	0	0	0	0	0	1	28.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	12	76	27	2	0	0	0	0	0	28.4	31.1
1945	96	93	3	0	0	0	0	0	0	0	0	0	0	27.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	62	17	3	0	0	0	0	0	27.9	30.8
2000	118	113	4	0	0	1	0	0	0	0	0	0	0	28.1	28.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	76	23	3	0	0	0	0	0	28.1	30.8
2015	101	101	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	71	21	2	0	0	0	0	0	28.3	30.9
2030	110	101	8	0	0	0	0	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	27.9	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	27	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	0	1	0	0	0	0	30.4	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.9	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	34.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	23.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	32.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	18	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	29.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.5	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	27.1	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.2	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	30.1	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	27.6	-
0500	7	4	2	1	0	0	0	0	0	0	0	0	0	30.6	30.6	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	0	0	0	0	30.2	-
0515	12	10	2	0	0	0	0	0	0	0	0	0	0	30.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	5	1	0	0	0	0	29.8	33.8
0530	14	12	1	0	0	0	0	0	0	0	0	0	0	29.6	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	0	2	5	5	2	0	0	0	0	29.6	35.3
0545	25	22	3	0	0	0	0	0	0	0	0	0	0	31.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	12	4	1	0	0	0	31.8	36.9
0600	21	16	5	0	0	0	0	0	0	0	0	0	0	28.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	7	0	0	0	0	0	28.6	33.1
0615	48	41	5	0	0	0	0	0	0	0	0	0	2	30.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	0	28	18	2	0	0	0	0	30.1	33.6
0630	59	50	8	0	0	1	0	0	0	0	0	0	0	28.1	29.3	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	30	18	1	0	0	0	0	28.2	31.6
0645	95	76	13	1	0	1	0	0	1	0	0	0	1	29.4	29.1	28.1	0.0	29.8	0.0	0.0	28.5	0.0	0.0	21.5	28.9	0	0	0	0	6	52	35	2	0	0	0	0	29.3	32.8
0700	117	93	18	1	0	3	0	0	0	0	0	0	1	28.6	28.2	26.5	0.0	31.4	0.0	0.0	0.0	0.0	0.0	23.2	23.7	0	0	0	0	10	77	28	2	0	0	0	0	28.5	30.9
0715	132	99	30	1	0	1	0	0	1	0	0	0	0	27.4	27.5	14.5	0.0	29.6	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0	1	4	28	67	32	0	0	0	0	0	0	27.4	30.9
0730	189	156	29	0	0	0	0	0	0	2	0	0	2	25.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	23.5	5	7	21	25	109	22	0	0	0	0	0	0	25.3	29.5
0745	176	159	16	0	0	1	0	0	0	0	0	0	0	25.3	24.8	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	0	1	21	118	18	0	0	0	0	0	0	25.3	29.3
0800	147	137	8	0	0	0	0	0	0	0	0	0	2	27.5	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	20	110	17	0	0	0	0	0	0	27.6	29.8
0815	161	140	18	0	0	1	0	0	0	1	0	0	1	27.1	26.8	0.0	0.0	29.1	0.0	0.0	0.0	0.0	25.6	0.0	28.8	0	8	4	17	98	33	1	0	0	0	0	0	27.1	30.9
0830	168	148	18	0	0	0	0	0	0	0	0	0	2	26.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	36	119	13	0	0	0	0	0	0	26.9	29.1
0845	151	134	15	1	0	1	0	0	0	0	0	0	0	26.5	26.7	28.8	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	30	101	16	0	0	0	0	0	0	26.5	29
0900	133	116	13	0	1	1	0	0	0	0	0	0	2	25.9	25.7	0.0	29.3	22.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	7	43	70	13	0	0	0	0	0	0	25.8	29.2
0915	114	98	13	1	1	0	0	0	0	0	0	0	1	27.4	25.9	25.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	1	21	80	12	0	0	0	0	0	0	27.1	29.7
0930	96	80	12	3	0	1	0	0	0	0	0	0	0	27.6	26.5	26.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	19	50	23	1	0	0	0	0	0	27.3	30.4
0945	84	71	9	2	0	0	0	0	0	0	0	0	2	27.1	27.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	1	15	59	9	0	0	0	0	0	0	27	29.8
1000	94	72	16	1	0	1	0	0	0	0	0	0	4	26.8	27.1	28.3	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	2	26	56	10	0	0	0	0	0	0	26.7	29.5
1015	87	74	11	2	0	0	0	0	0	0	0	0	0	27.5	27.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	65	10	1	0	0	0	0	0	27.5	30
1030	80	66	7	2	0	3	0	0	0	0	0	0	2	26.8	26.8	19.8	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	3	2	14	52	8	1	0	0	0	0	0	26.3	29.4
1045	66	54	8	1	2	0	0	0	0	0	0	0	1	27.2	27.7	27.2	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	21	34	10	1	0	0	0	0	0	27.1	30.3
1100	84	69	8	3	0	0	0	1	0	1	0	0	2	26.2	25.2	21.2	0.0	0.0	0.0	26.2	0.0	24.4	0.0	0.0	21.7	0	0	3	33	43	4	1	0	0	0	0	0	25.8	29.1
1115	63	50	9	1	1	1	0	0	0	0	0	0	1	26.8	27.1	28.5	30.7	17.8	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	5	12	36	9	1	0	0	0	0	0	26.7	30.8
1130	69	58	8	1	0	1	0	0	0	0	0	0	1	27.4	29.8	26.8	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	1	16	38	12	2	0	0	0	0	0	27.6	30.9
1145	99	82	12	1	1	0	0	0	1	1	0	0	1	27.0	25.8	27.0	23.5	0.0	0.0	0.0	21.3	25.8	0.0	0.0	19.0	0	0	1	25	59	13	1	0	0	0	0	0	26.7	30
1200	77	60	12	1	1	0	0	1	1	0	0	0	1	27.6	26.7	27.5	27.5	0.0	0.0	28.8	27.3	0.0	0.0	0.0	23.7	0	0	0	15	49	13	0	0	0	0	0	0	27.5	30.4
1215	70	59	8	2	0	0	0	0	0	0	0	0	1	27.2	28.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	1	8	55	6	0	0	0	0	0	0	27.2	29.6
1230	86	77	9	0	0	0	0	0	0	0	0	0	0	28.1	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	56	18	0	1	0	0	0	0	28	30.6
1245	84	79	3	1	0	1	0	0	0	0	0	0	0	26.5	26.8	27.7	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	19	58	6	0	0	0	0	0	0	26.5	29.2
1300	106	89	14	0	1	0	0	0	0	0	0	0	2	26.5	25.2	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	3	36	54	11	2	0	0	0	0	0	26.2	29.8
1315	69	58	8	1	0	1	0	0	0	0	0	0	1	27.0	28.3	27.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	1	15	45	8	0	0	0	0	0	0	26.9	29.6
1330	63	55	6	1	0	1	0	0	0	0	0	0	0	27.6	27.6	27.7	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	46	9	2	0	0	0	0	0	27.6	30.5
1345	92	76	13	1	1	1	0	0	0	0	0	0	0	27.7	27.9	26.1	25.5	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	72	12	0	0	0	0	0	0	27.6	29.7
1400	65	54	9	0	0	0	0	0	0	1	0	0	1	27.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	23.0	0	0	1	12	44	7	1	0	0	0	0	0	27.3	29.6
1415	89	70	13	2	1	1	0	0	1	0	0	0	1	27.0	30.1	23.6	24.8	25.2	0.0	0.0	28.2	0.0	0.0	0.0	21.4	0	0	0	19	54	16	0	0	0	0	0	0	27.2	30.6
1430	87	77	9	0	1	0	0	0	0	0	0	0	0	27.3	27.8	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	67	6	2	0	0	0	0	0	27.3	29.4
1445	80	70	7	1	0	1	0	0	0	0	0	0	1	26.2	28.3	28.7	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	7	14	49	9	1	0	0	0	0	0	26.4	29.7
1500	86	72	9	1	1	0	0	1	1	0	0	0	1	27.9	28.4	26.8	24.0	0.0	0.0	27.0	27.7	0.0	0.0	0.0	25.7	0	0	0	14	51	21	0	0	0	0	0	0	27.8	30.4
1515	92	86	4	0	0	0	0	0	1	0	0	0	1	26.5	28.7	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0	0.0	21.9	0	0	0	27	55	10	0	0	0	0	0	0	26.5	29.4
1530	102	92	7	0	2	0	0	0	1	0	0	0	0	26.2	27.7	0.0	20.9	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0	0	3	31	55	13	0	0	0	0	0	0	26.2	29.8
1545	86	77	7	0	0	1	0	0	0	0	0	0	1	26.8	26.7	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	1	18	59	8	0	0	0	0	0	0	26.8	29.1
1600	80	72	5	0	0	0	0	0	1	0	0	0	2	28.4	29.2	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	27.1	0	0	0	12	48	19	0	1	0	0	0	0	28.4	30.9
1615	68	58	8	0	0	1	0	0	0	0	0	0	1	28.9	29.4	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	0	6	38	22	1	1	0	0	0	0	28.8	31.3
1630	76	72	3	1	0	0	0	0	0	0	0	0	0	27.6	26.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	47	12	0	0	0	0	0	0	27.5	30.1
1645	92	83	9	0	0	0	0	0	0	0	0	0	0	27.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	17	48	23	2	0	0	0	0	0	27.5	30.7
1700	93	86	5	0	0	0	0	0	0	0	0	0	2	26.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	4	17	59	13	0	0	0	0	0	0	26.8	30
1715	98	92	6	0	0	0	0	0	0	0	0	0	0	27.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	71	16	2	0	0	0	0	0	27.9	30.3
1730	82	79	3	0	0	0	0	0	0	0	0	0	0	27.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	56	10	1	0	0	0	0	0	27.2	29.8
1745	107	97	8	0	0	0	0	0	1	0	0	0	1	27.0	27.4	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	23.3	0	0	3	24	62	18	0	0	0	0	0	0	27	30.4
1800	117	112	5	0	0	0	0	0	0	0	0	0	0	26.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	28	76	13	0	0	0	0	0	0	26.7	29.2
1815	89	84	5	0	0	0	0	0	0	0	0	0	0	27.8	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	61	15	0	0	0	0	0	0	27.7	30.1
1830	72	67	5	0	0	0	0	0	0	0	0	0	0	27.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	15	38	16	1	0	0	0	0	0	27.3	31
1845	56	52	4	0	0	0	0	0	0	0	0	0	0	27.5	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	36	10	1	0	0	0	0	0	27.6	30.7
1900	88	84	4	0	0	0	0	0	0	0	0	0	0	27.5	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	18	57	13	0	0	0	0	0	0	27.5	30
1915	69	66	3	0	0	0	0	0	0	0	0	0	0	27.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	47	11	0	0	0	0	0	0	27.4	31
1930	71	70	1	0	0	0	0	0	0	0	0	0	0	27.5	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	45	11	1	0	0	0	0	0	27.5	30.3
1945	41	38	3	0	0	0	0	0	0	0	0	0	0	28.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	32	7	0	0	0	0	0	0	28.7	30.6
2000	50	47	1	0	0	0	0	0	1	0	0	0	1	28.2	39.5	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	27.5	0	0	0	11	22	14	3	0	0	0	0	0	28.4	32.1
2015	33	31	1	0	0	0	0	0	0	0	0	0	1	28.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	4	20	7	2	0	0	0	0	0	28.5	31.2
2030	33	29	3	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	5623	4914	558	35	15	26	0	3	11	6	0	2	53	27.3	27.5	25.3	25.5	25.5	0.0	27.3	26.4	24.1	0.0	22.4	24.0	23	21	95	1012	3476	929	60	5	2	0	0	0	27.2	30.3
Tue	6020	5295	568	24	16	28	0	0	7	10	0	5	67	27.3	27.2	24.2	23.8	25.5	0.0	0.0	24.0	23.7	0.0	21.1	24.0	2	11	150	1199	3585	1010	54	7	2	0	0	0	27.2	30.4
Wed	6017	5249	607	33	22	22	0	1	16	5	0	5	57	27.4	27.5	24.3	25.3	25.8	0.0	30.9	24.9	20.3	0.0	22.1	24.1	2	17	124	1092	3717	992	71	1	1	0	0	0	27.3	30.4
Thu	6556	5751	644	26	21	22	0	1	12	5	0	3	71	27.3	27.4	24.5	24.8	25.9	0.0	38.1	26.1	26.5	0.0	19.2	24.2	0	6	102	1301	4032	1034	74	6	0	1	0	0	27.2	30.3
Fri	7252	6361	726	25	23	29	0	1	9	4	0	3	71	27.1	26.8	24.9	24.3	24.7	0.0	26.3	23.7	22.3	0.0	21.7	24.4	21	26	249	1299	4516	1059	69	8	3	2	0	0	27	30.1
|Sat	5012	4701	254	1	3	5	0	1	7	2	0	0	38	27.5	27.8	24.3	24.2	28.7	0.0	25.9	25.5	25.7	0.0	0.0	24.6	1	6	46	870	3193	818	71	6	1	0	0	0	27.5	30.4
|Sun	7181	6787	335	5	2	10	0	3	4	3	1	1	30	26.2	25.6	24.7	19.6	19.6	0.0	26.9	25.8	21.7	24.1	23.6	24.1	194	224	186	1284	4236	958	89	9	1	0	0	0	26.2	30
--	**43661**	**39058**	**3692**	**149**	**102**	**142**	**0**	**10**	**66**	**35**	**1**	**19**	**387**	**27.1**	**27.2**	**24.7**	**24.6**	**25.1**	**0.0**	**28.4**	**25.2**	**23.5**	**24.1**	**21.4**	**24.2**	**243**	**311**	**952**	**8057**	**26755**	**6800**	**488**	**42**	**10**	**3**	**0**	**0**	**27.1**	**30.3**

Vehicles = 43661
Posted speed limit = 30 mph, Exceeding = 7343 (16.82%), Mean Exceeding = 31.96 mph
Maximum = 51.8 mph, Minimum = 6.0 mph, Mean = 27.1 mph
85% Speed = 30.25 mph, 95% Speed = 32.32 mph, Median = 27.29 mph
10 mph Pace = 22 - 32, Number in Pace = 38285 (87.69%)
Variance = 14.02, Standard Deviation = 3.74 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-479
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:26:28
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 3
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	Main rd [30
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? L95578HB MC56-6 [MC55] (c)Microcom 02/03/01

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	26	24	2	0	0	0	0	0	0	0	0	0	0	28.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	17	1	1	1	0	0	0	0	27.9	29.8
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	25.1	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	2	2	0	0	0	0	0	0	24.7	-
0030	10	10	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	1	0	0	0	0	0	29.5	-
0045	5	4	0	0	0	0	0	0	0	0	0	0	1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	3	1	1	0	0	0	0	0	30.9	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	0	0	1	0	0	0	0	28.4	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.1	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.4	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	22	-
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	1	0	0	0	0	0	0	27.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	0	0	0	0	0	0	28.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	24.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	24.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	26.3	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	25.4	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.4	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	26.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	26.9	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	24.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	24.6	-
0530	5	3	2	0	0	0	0	0	0	0	0	0	0	32.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	31	-
0545	8	6	1	0	0	0	0	0	0	0	0	0	0	33.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	1	2	3	1	1	0	0	0	0	32.3	-
0600	9	8	1	0	0	0	0	0	0	0	0	0	0	29.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	2	0	0	0	0	0	0	29	-
0615	24	21	2	0	0	0	0	0	0	0	0	0	1	28.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	7	11	5	1	0	0	0	0	28.2	33.1
0630	24	20	3	0	1	0	0	0	0	0	0	0	0	29.2	27.3	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	7	3	0	0	0	0	28.9	34
0645	25	19	5	0	0	0	0	0	0	0	0	0	1	29.3	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	0	4	14	6	1	0	0	0	0	28.3	32
0700	41	37	3	0	0	0	0	0	1	0	0	0	0	28.7	29.1	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0	0	0	0	6	18	17	0	0	0	0	0	28.6	32
0715	45	37	6	0	0	0	0	1	0	0	0	0	1	26.0	24.2	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	20.7	0	3	2	10	25	5	0	0	0	0	0	0	25.6	29.8
0730	64	56	4	1	1	2	0	0	0	0	0	0	0	24.6	22.8	14.3	27.6	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	11	15	32	4	0	0	0	0	0	0	24.3	28.1
0745	67	51	13	1	0	0	0	0	0	0	0	0	2	25.9	25.6	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0	1	10	15	35	5	1	0	0	0	0	0	25.4	29.4
0800	93	78	14	1	0	0	0	0	0	0	0	0	0	24.8	24.8	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	45	35	6	0	0	0	0	0	0	24.8	28.3
0815	100	74	20	0	1	2	0	0	1	0	0	0	2	25.8	25.3	0.0	25.8	22.7	0.0	0.0	21.6	0.0	0.0	0.0	22.8	0	0	3	43	47	7	0	0	0	0	0	0	25.5	29.3
0830	90	65	23	0	0	0	0	0	0	0	0	0	2	25.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	2	8	39	34	7	0	0	0	0	0	0	24.6	28.1
0845	105	89	15	0	0	1	0	0	0	0	0	0	0	23.8	23.1	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	6	9	39	46	3	0	0	0	0	0	0	23.7	27.6
0900	102	70	30	1	0	0	0	0	0	0	0	1	0	24.5	24.3	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0	0	10	41	50	1	0	0	0	0	0	24.5	27.9
0915	79	66	10	0	1	2	0	0	0	0	0	0	0	26.3	27.1	0.0	26.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	26	45	8	0	0	0	0	0	0	26.4	29.9
0930	83	64	15	0	1	0	0	0	1	0	0	0	2	24.6	25.2	0.0	24.8	0.0	0.0	0.0	24.9	0.0	0.0	0.0	22.8	0	0	1	49	31	2	0	0	0	0	0	0	24.7	27.1
0945	64	53	8	1	1	0	0	0	0	0	0	0	1	25.6	23.9	20.1	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	3	26	32	2	1	0	0	0	0	0	25.2	28.1
1000	64	45	12	1	1	1	0	0	1	0	0	1	2	25.7	25.8	23.6	23.8	25.9	0.0	0.0	27.2	0.0	0.0	24.4	21.6	0	0	4	25	30	3	2	0	0	0	0	0	25.6	28.8
1015	85	67	12	4	1	0	0	0	0	0	0	0	1	23.2	22.6	26.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	2	19	37	20	7	0	0	0	0	0	0	23.3	28.9
1030	84	62	17	0	1	1	0	2	0	0	0	0	1	23.4	23.7	0.0	30.1	18.0	0.0	25.0	0.0	0.0	0.0	0.0	23.5	1	2	10	40	25	6	0	0	0	0	0	0	23.5	26.4
1045	73	58	14	0	0	0	0	0	0	0	0	0	1	26.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	4	29	33	4	3	0	0	0	0	0	25.7	29.1
1100	56	43	7	2	1	0	0	0	0	0	0	0	3	26.5	28.4	26.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	1	17	32	5	1	0	0	0	0	0	26.6	29.8
1115	79	63	13	2	0	0	0	0	0	0	0	1	0	25.0	23.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0	1	5	26	45	2	0	0	0	0	0	0	24.9	28
1130	75	62	9	1	1	0	0	0	0	0	0	0	2	25.9	26.5	22.6	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	1	1	27	43	3	0	0	0	0	0	0	25.7	29
1145	80	60	14	1	1	1	0	0	0	0	0	1	2	26.5	26.6	28.3	27.0	17.8	0.0	0.0	0.0	0.0	0.0	24.9	20.3	0	0	2	27	39	10	2	0	0	0	0	0	26.2	30
1200	85	68	14	0	0	0	0	0	0	0	0	1	2	25.9	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	23.5	0	2	6	26	40	11	0	0	0	0	0	0	25.7	29.8
1215	72	52	19	0	0	0	0	0	0	0	0	0	1	26.9	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	1	0	18	42	11	0	0	0	0	0	0	26.6	30.2
1230	101	80	16	0	2	2	0	0	0	0	0	0	1	24.1	25.3	0.0	20.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	9	7	39	35	11	0	0	0	0	0	24.2	29.2
1245	86	73	12	0	0	0	0	0	0	0	0	0	1	26.4	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	0	1	29	46	9	1	0	0	0	0	0	26.1	29.1
1300	92	74	15	1	1	0	0	0	0	0	0	0	1	25.3	24.5	21.6	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	3	44	40	5	0	0	0	0	0	0	25.1	27.9
1315	142	114	23	0	1	1	0	0	0	0	0	0	3	24.6	25.2	0.0	26.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	3	10	53	66	8	2	0	0	0	0	0	24.7	28.2
1330	157	119	29	2	1	1	0	0	0	0	0	1	4	25.0	24.4	26.5	21.1	23.8	0.0	0.0	0.0	0.0	0.0	24.3	21.9	0	2	7	72	69	7	0	0	0	0	0	0	24.8	28.5
1345	138	114	23	0	1	0	0	0	0	0	0	0	0	25.6	25.2	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	55	66	8	2	0	0	0	0	0	25.5	28.6
1400	101	80	18	0	0	2	0	0	0	0	0	0	1	25.5	24.9	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	12	33	46	10	0	0	0	0	0	0	25.2	29.2
1415	94	79	10	2	0	0	0	0	0	0	0	2	1	22.3	25.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	21.8	0	12	10	38	31	3	0	0	0	0	0	0	22.6	27
1430	110	90	17	1	1	0	0	0	0	0	0	0	1	25.7	26.4	16.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	1	5	43	50	9	2	0	0	0	0	0	25.7	29.1
1445	100	82	14	1	0	1	0	0	0	1	0	0	1	23.8	24.7	19.7	0.0	18.6	0.0	0.0	0.0	31.6	0.0	0.0	19.0	0	1	22	24	48	5	0	0	0	0	0	0	23.9	28
1500	142	106	32	0	1	1	0	0	0	0	0	0	2	24.7	24.7	0.0	30.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	4	9	52	71	6	0	0	0	0	0	0	24.7	27.8
1515	157	125	27	0	1	0	0	0	0	0	0	1	3	23.6	24.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	24.0	20.9	0	5	16	84	39	13	0	0	0	0	0	0	23.6	27.9
1530	144	116	26	0	0	0	0	0	1	0	0	0	1	23.1	22.5	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	18.1	4	11	12	60	51	6	0	0	0	0	0	0	23	27
1545	144	110	30	1	1	0	0	0	0	0	0	0	2	24.5	23.8	20.4	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	1	7	5	66	59	4	2	0	0	0	0	0	24.3	27.9
1600	168	139	25	0	0	0	0	0	2	0	0	0	2	24.8	24.6	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	22.0	0	0	7	79	77	5	0	0	0	0	0	0	24.7	27.6
1615	170	142	27	0	0	1	0	0	0	0	0	0	0	23.7	24.3	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	11	5	76	68	6	0	0	0	0	0	0	23.8	27.8
1630	154	135	15	0	1	0	0	1	0	0	0	0	2	25.1	24.9	0.0	28.7	0.0	0.0	26.8	0.0	0.0	0.0	0.0	21.8	0	0	18	54	72	7	3	0	0	0	0	0	25.1	29
1645	165	141	23	0	0	0	0	0	0	0	0	0	1	25.6	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	2	1	3	61	89	9	0	0	0	0	0	0	25.5	28.5
1700	177	154	22	0	0	0	0	0	0	0	0	0	1	23.2	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	8	10	7	78	69	4	1	0	0	0	0	0	23.3	27.5
1715	152	139	12	0	0	0	0	0	0	0	0	0	1	26.4	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	39	103	10	0	0	0	0	0	0	26.4	29.1
1730	123	112	10	1	0	0	0	0	0	0	0	0	0	24.4	25.7	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	7	6	40	56	10	0	0	0	0	0	0	24.4	28.6
1745	114	105	6	0	0	0	0	0	1	0	0	0	2	25.0	26.1	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	24.0	0	4	12	33	60	4	0	1	0	0	0	0	25	29.1
1800	103	93	9	0	0	0	0	0	0	0	0	0	1	26.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	2	33	59	8	0	1	0	0	0	0	26.1	28.6
1815	68	56	11	0	0	0	0	0	0	0	0	0	1	26.9	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	1	20	33	14	0	0	0	0	0	0	26.7	30.7
1830	95	83	9	0	0	1	0	0	0	0	0	0	2	26.1	23.7	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	1	3	33	51	7	0	0	0	0	0	0	25.9	28.5
1845	75	69	6	0	0	0	0	0	0	0	0	0	0	26.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	20	41	10	1	1	0	0	0	0	26.7	30.1
1900	58	53	4	0	0	0	0	0	0	0	0	0	1	26.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	1	15	35	6	1	0	0	0	0	0	26.7	29.6
1915	56	49	7	0	0	0	0	0	0	0	0	0	0	27.2	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	33	9	2	0	0	0	0	0	27.1	30.7
1930	50	43	6	0	0	0	0	0	0	0	0	0	1	26.6	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	19	24	7	0	0	0	0	0	0	26.5	29.8
1945	49	44	5	0	0	0	0	0	0	0	0	0	0	26.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	12	29	4	2	0	0	0	0	0	26.7	29.9
2000	51	44	5	0	0	0	0	0	0	0	0	0	2	26.1	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	4	3	12	23	8	1	0	0	0	0	0	25.9	30.2
2015	44	40	4	0	0	0	0	0	0	0	0	0	0	26.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	29	6	1	0	0	0	0	0	26.5	30.1
2030	28	26	1	0	0	0	0	0	0	0	0	0	1	27.1	29.5	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	20	20	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	3	1	0	0	0	0	0	27.9	31.3
0015	10	9	1	0	0	0	0	0	0	0	0	0	0	27.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	1	0	0	0	0	0	0	27.8	-
0030	10	10	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	1	2	0	0	0	0	0	29.2	-
0045	4	3	0	0	0	0	0	0	0	0	0	0	1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	2	1	1	0	0	0	0	0	30.7	-
0100	8	8	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	1	1	0	0	0	0	0	28.5	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	24.1	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.5	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	1	0	0	0	0	0	29.1	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.3	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	0	0	0	0	0	0	0	25.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	26.9	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	24.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	30.3	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	0	0	0	0	0	0	30.3	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	23.5	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.7	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	28.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	0	0	0	0	0	0	27.5	-
0530	9	8	0	0	0	1	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	1	2	0	0	0	0	0	29.6	-
0545	11	8	3	0	0	0	0	0	0	0	0	0	0	29.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	2	2	0	0	0	0	0	29.3	36.6
0600	15	14	0	0	0	0	0	0	0	0	0	1	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0	0	0	3	9	3	0	0	0	0	0	0	27.8	31.3
0615	19	15	2	1	0	0	0	0	0	0	0	0	1	29.2	28.2	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	2	11	5	1	0	0	0	0	0	28.7	33
0630	24	19	4	0	0	0	0	0	0	0	0	0	1	28.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	3	11	10	0	0	0	0	0	0	28.7	33.5
0645	27	18	8	0	0	0	0	0	1	0	0	0	0	27.4	29.4	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0	0	0	7	12	7	1	0	0	0	0	0	27.9	32.9
0700	36	28	6	0	0	1	0	0	0	0	0	0	1	28.0	29.9	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	2	0	5	13	13	3	0	0	0	0	0	28.4	33.5
0715	46	39	3	1	0	1	0	0	0	1	0	1	0	27.8	28.9	29.3	0.0	18.0	0.0	0.0	0.0	23.5	0.0	19.8	0.0	0	0	3	7	27	8	1	0	0	0	0	0	27.5	30.7
0730	75	58	11	1	0	2	0	0	0	0	0	0	3	25.6	25.9	22.3	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	1	5	27	32	9	1	0	0	0	0	0	25.5	29.7
0745	94	77	14	1	0	0	0	0	1	0	0	1	0	25.6	26.1	20.1	0.0	0.0	0.0	0.0	26.1	0.0	0.0	29.5	0.0	0	0	2	36	51	5	0	0	0	0	0	0	25.6	27.8
0800	92	76	10	0	1	4	0	0	0	0	0	0	1	25.2	27.4	0.0	23.2	25.2	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	2	4	31	47	7	1	0	0	0	0	0	25.3	28.9
0815	92	77	12	0	1	2	0	0	0	0	0	0	0	25.1	25.5	0.0	24.1	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	32	39	11	1	0	0	0	0	0	25.1	29.6
0830	82	67	13	0	2	0	0	0	0	0	0	0	0	25.1	24.8	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	34	38	6	0	0	0	0	0	0	25	28.1
0845	104	85	18	0	0	0	0	0	0	0	0	0	1	24.8	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	2	6	48	43	4	1	0	0	0	0	0	24.7	27.9
0900	108	81	24	1	0	0	0	0	0	0	0	0	2	25.9	25.4	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	3	36	61	8	0	0	0	0	0	0	25.7	28.5
0915	65	49	13	0	1	1	0	0	0	0	0	0	1	27.0	28.1	0.0	25.9	24.9	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	18	38	7	1	0	1	0	0	0	27.2	29.8
0930	83	70	10	0	0	1	0	0	0	0	0	1	1	25.8	24.6	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	23.7	16.9	0	0	4	29	44	5	1	0	0	0	0	0	25.5	28.3
0945	85	67	14	1	1	0	0	0	0	0	0	1	1	26.6	26.3	22.9	25.2	0.0	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0	0	0	27	50	7	1	0	0	0	0	0	26.5	29.5
1000	64	53	7	1	1	0	0	0	0	0	0	0	2	25.1	25.8	24.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	5	0	17	40	2	0	0	0	0	0	0	25.2	28.8
1015	76	65	8	2	0	0	0	0	0	0	0	0	1	25.1	27.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	1	0	5	25	37	8	0	0	0	0	0	0	25.4	29.1
1030	69	52	12	2	1	0	0	0	0	0	0	0	2	25.4	26.8	24.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	6	21	37	4	1	0	0	0	0	0	25.5	28.5
1045	58	44	11	0	1	0	0	0	0	0	0	0	2	25.2	25.3	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	5	24	27	2	0	0	0	0	0	0	25	28.3
1100	75	58	12	4	1	0	0	0	0	0	0	0	0	23.7	25.0	25.6	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	6	7	24	33	3	0	1	0	0	0	0	24	28.6
1115	79	66	11	0	1	1	0	0	0	0	0	0	0	26.5	24.6	0.0	28.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	28	39	11	0	0	0	0	0	0	26.3	29.9
1130	92	72	19	0	0	0	0	0	0	0	0	0	1	25.3	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	1	5	36	45	5	0	0	0	0	0	0	25.2	28.3
1145	86	69	14	2	0	0	0	0	0	0	0	0	1	26.6	27.2	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	0	2	23	48	13	0	0	0	0	0	0	26.6	30.7
1200	72	54	14	1	0	1	0	0	0	0	0	1	1	24.5	25.6	15.2	0.0	25.2	0.0	0.0	0.0	0.0	0.0	26.2	24.3	2	1	6	24	31	8	0	0	0	0	0	0	24.6	28.6
1215	93	76	13	1	0	0	0	0	2	0	0	1	0	25.4	27.6	22.6	0.0	0.0	0.0	0.0	0.0	24.8	0.0	25.4	0.0	0	0	3	39	43	8	0	0	0	0	0	0	25.7	29.2
1230	86	73	11	0	1	0	0	0	0	0	0	0	1	24.7	26.6	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	5	34	44	2	1	0	0	0	0	0	25	28.1
1245	100	75	23	1	0	0	0	0	0	0	0	0	1	26.4	26.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	1	32	60	6	0	1	0	0	0	0	26.4	29
1300	70	58	9	0	1	0	0	0	0	0	0	0	2	26.3	26.1	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	5	0	17	34	13	1	0	0	0	0	0	26.4	30.4
1315	84	67	16	0	1	0	0	0	0	0	0	0	0	27.0	25.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	25	45	8	2	0	0	0	0	0	26.6	29.8
1330	99	78	17	0	1	0	0	1	0	0	0	1	1	25.1	24.0	0.0	28.1	0.0	0.0	25.7	0.0	0.0	0.0	27.5	23.3	0	6	4	30	53	6	0	0	0	0	0	0	25	28.7
1345	104	78	22	1	1	0	0	0	0	0	0	0	2	25.3	25.3	25.8	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	11	30	52	10	1	0	0	0	0	0	25.2	29.1
1400	83	65	16	0	0	0	0	0	0	0	0	1	1	26.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	22.7	0	2	6	22	38	12	3	0	0	0	0	0	26.5	30.6
1415	86	67	14	0	1	1	0	0	0	0	0	0	3	26.8	28.2	0.0	27.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	1	22	47	14	2	0	0	0	0	0	27.1	30.7
1430	100	86	13	0	0	0	0	0	1	0	0	0	0	26.0	26.4	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0	3	0	31	51	12	3	0	0	0	0	0	26.1	30.1
1445	123	107	10	1	1	1	0	0	0	0	0	0	3	26.3	25.3	24.5	30.9	17.9	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	6	35	67	14	1	0	0	0	0	0	26.1	29.7
1500	126	95	26	0	0	4	0	0	0	0	0	0	1	25.8	25.0	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	5	46	65	10	0	0	0	0	0	0	25.6	28.6
1515	135	108	25	0	1	0	0	0	0	0	0	0	1	25.7	26.6	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	6	43	71	15	0	0	0	0	0	0	25.8	29.5
1530	93	74	15	0	0	1	0	0	0	0	0	0	3	24.0	22.4	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	23.8	2	4	6	42	36	1	1	1	0	0	0	0	23.8	27.8
1545	120	98	21	0	0	0	0	0	0	0	0	0	1	24.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	1	7	56	52	4	0	0	0	0	0	0	24.6	27.6
1600	172	147	23	0	1	0	0	0	0	0	0	0	1	23.7	24.9	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	4	19	8	51	79	11	0	0	0	0	0	0	23.8	29
1615	160	135	25	0	0	0	0	0	0	0	0	0	0	25.7	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	62	73	16	1	0	0	0	0	0	25.6	29.3
1630	170	140	27	0	0	1	0	0	0	0	0	0	2	25.5	25.1	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	5	6	59	88	11	1	0	0	0	0	0	25.4	28.7
1645	186	161	24	1	0	0	0	0	0	0	0	0	0	24.4	25.4	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	12	73	94	1	0	0	0	0	0	0	24.5	28.1
1700	181	156	21	0	0	0	0	0	0	0	0	0	4	24.4	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	1	6	25	46	96	7	0	0	0	0	0	0	24.5	28.2
1715	144	120	22	0	0	0	0	1	0	0	0	0	1	24.6	24.6	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0.0	23.0	0.0	3	2	16	49	59	15	0	0	0	0	0	0	24.5	28.8
1730	135	120	13	0	0	0	0	1	1	0	0	0	0	24.4	25.1	0.0	0.0	0.0	0.0	0.0	23.3	25.6	0.0	0.0	0.0	1	7	4	62	50	11	0	0	0	0	0	0	24.5	28.3
1745	143	129	13	0	0	0	0	0	0	0	0	0	1	24.7	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	9	9	44	66	15	0	0	0	0	0	0	24.8	29.5
1800	123	108	14	0	0	0	0	0	0	0	0	0	1	25.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	2	3	42	61	15	0	0	0	0	0	0	26	29.1
1815	96	87	6	0	0	1	0	0	0	0	1	0	1	26.6	26.0	0.0	0.0	22.6	0.0	0.0	0.0	0.0	24.6	0.0	24.9	0	0	1	33	46	13	3	0	0	0	0	0	26.5	31
1830	87	78	9	0	0	0	0	0	0	0	0	0	0	26.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	23	53	9	0	0	0	0	0	0	26.5	29.4
1845	78	66	11	0	0	0	0	0	0	0	0	0	1	26.7	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0	0	6	11	50	10	1	0	0	0	0	0	26.9	30
1900	62	56	6	0	0	0	0	0	0	0	0	0	0	25.6	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	22	36	1	0	0	0	0	0	0	25.6	28.3
1915	58	55	3	0	0	0	0	0	0	0	0	0	0	26.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	18	30	7	2	0	0	0	0	0	26.6	30.2
1930	57	47	8	0	0	0	0	0	0	0	0	0	2	24.4	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.0	0	5	5	17	26	4	0	0	0	0	0	0	24.1	28.7
1945	53	46	7	0	0	0	0	0	0	0	0	0	0	27.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	24	7	3	0	0	0	0	0	26.8	32.4
2000	60	56	2	1	0	0	0	0	0	0	0	0	1	25.7	21.9	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0	2	3	22	25	8	0	0	0	0	0	0	25.4	29.3
2015	42	35	7	0	0	0	0	0	0	0	0	0	0	26.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	22	4	2	0	0	0	0	0	26.7	29.9
2030	39	33	5	0	0	0	0	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	17	14	2	0	0	0	0	0	0	0	0	0	1	27.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	1	4	7	4	1	0	0	0	0	0	27.7	33.2
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	1	1	0	0	0	0	32.5	-
0030	13	11	1	0	0	0	0	0	0	0	0	0	1	28.8	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	3	6	2	2	0	0	0	0	0	28.2	35
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	27.7	-
0130	4	3	0	0	1	0	0	0	0	0	0	0	0	30.4	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	29	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.4	-
0200	6	4	2	0	0	0	0	0	0	0	0	0	0	27.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	1	0	0	0	0	0	0	27.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	24.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	21.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.1	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	27.2	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	32.3	-
0430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.5	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	28.2	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	28.1	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	30.1	-
0530	6	4	2	0	0	0	0	0	0	0	0	0	0	30.8	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	0	0	0	0	0	29.4	-
0545	7	5	2	0	0	0	0	0	0	0	0	0	0	35.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	1	0	0	0	0	34.4	-
0600	15	14	1	0	0	0	0	0	0	0	0	0	0	29.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	4	1	0	0	0	0	29.8	32.3
0615	17	15	1	0	0	0	0	0	0	0	0	1	0	29.2	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	2	9	5	1	0	0	0	0	28.7	31
0630	16	12	4	0	0	0	0	0	0	0	0	0	0	27.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	5	0	0	0	0	0	27.8	31.4
0645	24	20	3	0	0	0	0	0	0	0	0	0	1	29.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0	0	1	1	12	9	1	0	0	0	0	0	28.9	32.6
0700	41	30	10	0	1	0	0	0	0	0	0	0	0	28.9	28.8	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	22	13	0	1	0	0	0	0	28.8	32.3
0715	45	33	7	0	3	2	0	0	0	0	0	0	0	28.5	27.0	0.0	24.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	20	11	3	0	0	0	0	0	27.9	33.1
0730	61	51	7	0	0	2	0	0	0	0	0	1	0	27.1	27.7	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0	0	1	11	40	9	0	0	0	0	0	0	27.2	30.2
0745	81	60	15	1	0	0	0	1	0	1	0	0	3	24.8	25.9	13.4	0.0	0.0	0.0	25.6	0.0	25.7	0.0	0.0	25.1	0	5	3	27	40	6	0	0	0	0	0	0	24.9	28.7
0800	82	69	11	0	0	0	0	0	0	0	0	0	2	25.8	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	5	30	35	12	0	0	0	0	0	0	25.8	30
0815	87	66	16	1	1	0	0	0	0	0	0	0	3	25.1	26.4	20.7	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	6	5	24	39	13	0	0	0	0	0	0	25.3	29.9
0830	75	63	10	0	1	1	0	0	0	0	0	0	0	25.6	23.2	0.0	24.6	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	33	32	6	0	0	0	0	0	0	25.2	29.2
0845	108	85	19	1	0	2	0	0	0	0	0	0	1	22.9	25.0	23.3	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	22.4	1	11	11	40	40	4	1	0	0	0	0	0	23.1	27.2
0900	109	87	17	2	0	0	0	0	0	0	0	0	3	24.9	25.2	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	3	5	39	58	4	0	0	0	0	0	0	25	28.3
0915	84	67	14	1	0	1	0	0	0	0	0	0	1	25.3	26.3	28.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	3	34	43	4	0	0	0	0	0	0	25.4	28.2
0930	76	64	12	0	0	0	0	0	0	0	0	0	0	25.7	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	21	39	9	0	0	0	0	0	0	25.7	29.5
0945	54	46	5	1	1	0	0	0	0	0	0	0	1	25.7	27.9	26.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	3	17	28	5	1	0	0	0	0	0	26	29
1000	83	61	18	3	0	1	0	0	0	0	0	0	0	26.6	25.9	27.9	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	26	44	12	0	0	0	0	0	0	26.5	30
1015	72	58	9	3	0	0	0	0	0	0	0	0	2	25.7	26.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	1	0	30	32	8	1	0	0	0	0	0	25.7	29.5
1030	86	72	13	0	0	1	0	0	0	0	0	0	0	26.4	26.3	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	19	54	9	0	0	0	0	0	0	26.4	28.7
1045	76	63	11	1	0	0	0	0	0	1	0	0	0	27.2	28.0	25.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0	0	0	17	45	12	1	1	0	0	0	0	27.4	30.4
1100	102	82	15	1	1	0	0	0	1	1	0	0	1	26.2	26.9	21.4	26.7	0.0	0.0	0.0	24.8	24.3	0.0	0.0	20.6	0	0	8	28	53	10	3	0	0	0	0	0	26.2	29.9
1115	100	78	19	1	1	0	0	0	0	0	0	1	0	25.9	27.6	23.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0	0	1	35	52	11	1	0	0	0	0	0	26.2	29.8
1130	115	89	19	4	0	0	0	0	0	0	0	1	2	21.7	23.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	24.4	8	16	13	21	49	8	0	0	0	0	0	0	22.3	28.3
1145	83	64	16	1	0	0	0	0	0	0	0	0	2	26.7	26.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0	1	3	19	48	11	1	0	0	0	0	0	26.5	30
1200	88	71	15	0	0	0	0	0	0	0	0	0	2	26.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	8	18	47	14	1	0	0	0	0	26.4	30.4
1215	89	66	19	0	1	0	0	1	0	0	0	0	2	26.1	27.0	0.0	20.3	0.0	0.0	25.9	0.0	0.0	0.0	0.0	23.8	0	0	7	24	46	11	1	0	0	0	0	0	26.2	29.9
1230	74	66	5	2	0	0	0	0	0	0	0	0	1	25.8	24.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	1	3	25	38	6	1	0	0	0	0	0	25.7	29.3
1245	105	81	14	0	1	5	0	1	1	0	0	0	2	26.8	26.5	0.0	24.5	27.0	0.0	25.9	25.4	0.0	0.0	0.0	27.2	0	0	2	29	60	13	1	0	0	0	0	0	26.7	29.6
1300	95	78	12	0	0	1	0	0	0	0	0	2	2	26.3	24.2	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	25.3	23.5	0	0	3	32	51	8	1	0	0	0	0	0	25.9	29.2
1315	77	58	16	0	1	0	0	0	1	1	0	0	0	27.1	27.2	0.0	23.9	0.0	0.0	0.0	25.2	23.7	0.0	0.0	0.0	0	0	2	14	52	7	2	0	0	0	0	0	27	29.8
1330	89	74	10	0	1	0	0	0	1	0	0	0	3	24.0	23.0	0.0	29.7	0.0	0.0	0.0	27.9	0.0	0.0	0.0	19.7	5	4	5	30	39	6	0	0	0	0	0	0	23.8	28.2
1345	96	74	20	0	1	0	0	0	0	0	0	0	1	26.1	25.1	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	4	33	53	6	0	0	0	0	0	0	25.9	29.4
1400	94	70	23	0	0	0	0	0	0	0	0	0	1	25.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0	1	8	32	45	8	0	0	0	0	0	0	25.2	29.1
1415	94	82	10	0	0	1	0	0	0	0	0	0	1	26.7	25.6	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	34	48	11	1	0	0	0	0	0	26.5	29.7
1430	100	85	12	0	1	0	0	0	0	0	0	1	1	26.5	24.8	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	21.7	32.8	0	0	5	31	51	12	1	0	0	0	0	0	26.4	29.8
1445	115	97	15	0	1	0	0	0	0	0	0	0	2	25.7	25.5	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	7	38	60	10	0	0	0	0	0	0	25.6	28.5
1500	135	120	14	0	0	0	0	0	0	0	0	0	1	23.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	2	26	61	43	3	0	0	0	0	0	0	23.3	27
1515	127	103	23	0	0	0	0	0	0	0	0	0	1	23.7	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	8	7	62	44	6	0	0	0	0	0	0	24	27.4
1530	137	117	19	0	0	1	0	0	0	0	0	0	0	23.3	24.2	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	1	12	55	57	3	0	0	0	0	0	0	23.3	27.7
1545	110	81	24	1	0	0	0	0	0	0	0	1	3	25.9	26.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	25.1	0	1	2	43	50	14	0	0	0	0	0	0	25.9	29.8
1600	153	130	21	0	0	0	0	0	1	0	0	0	1	25.1	23.2	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	20.4	0	5	5	66	70	7	0	0	0	0	0	0	24.8	28.4
1615	163	139	23	0	1	0	0	0	0	0	0	0	0	24.6	23.3	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	14	65	72	7	1	0	0	0	0	0	24.5	27.7
1630	166	132	33	0	0	0	0	0	0	0	0	0	1	25.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0	0	12	67	77	10	0	0	0	0	0	0	25	28.5
1645	164	143	19	0	0	2	0	0	0	0	0	0	0	25.7	25.8	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	63	78	14	1	0	0	0	0	0	25.7	29.2
1700	160	134	23	1	0	0	0	0	0	0	0	0	2	22.4	23.1	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	4	22	26	41	56	10	1	0	0	0	0	0	22.5	28.4
1715	132	116	14	0	0	0	0	0	0	1	0	0	1	24.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0	16.2	0	5	18	35	63	11	0	0	0	0	0	0	24.6	29.5
1730	136	121	11	0	0	0	0	0	0	1	0	0	3	25.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	25.1	0	0	9	44	67	15	1	0	0	0	0	0	25.7	29.2
1745	122	114	8	0	0	0	0	0	0	0	0	0	0	26.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	2	21	73	20	1	0	0	0	0	0	26.8	30.2
1800	107	99	8	0	0	0	0	0	0	0	0	0	0	25.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	33	51	13	1	1	0	0	0	0	25.9	29.9
1815	91	83	6	0	0	0	0	0	1	0	0	0	1	26.3	28.1	0.0	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	25.0	1	3	2	22	50	12	1	0	0	0	0	0	26.3	29.7
1830	90	83	6	0	1	0	0	0	0	0	0	0	0	25.9	27.5	0.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	22	49	13	0	0	0	0	0	0	26	30
1845	82	68	13	0	0	0	0	0	1	0	0	0	0	26.6	26.7	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0	2	2	18	49	10	1	0	0	0	0	0	26.7	29.6
1900	96	87	8	0	0	0	0	0	0	0	0	0	1	26.3	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0	1	6	25	48	15	1	0	0	0	0	0	26.1	30.2
1915	73	66	7	0	0	0	0	0	0	0	0	0	0	25.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	25	33	7	2	0	0	0	0	0	25.7	29.5
1930	66	58	7	0	0	0	0	0	0	0	0	0	1	25.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	6	20	35	5	0	0	0	0	0	0	25.2	29.3
1945	61	50	9	0	1	0	0	0	1	0	0	0	0	26.6	27.5	0.0	27.7	0.0	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0	0	1	16	38	5	1	0	0	0	0	0	26.7	29.6
2000	53	48	5	0	0	0	0	0	0	0	0	0	0	27.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	11	30	10	1	0	0	0	0	0	27.3	31
2015	57	50	7	0	0	0	0	0	0	0	0	0	0	26.5	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	14	28	8	0	1	0	0	0	0	26	30.3
2030	42	35	6	0	0	0	0	0	0	0	0	0	1

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	15	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	5	0	0	0	0	0	0	28.3	31.7
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	25.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	2	0	0	0	0	0	0	26.5	-
0030	9	9	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	2	0	0	0	0	0	0	27.2	-
0045	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	1	1	0	0	0	0	0	0	0	24.4	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	1	0	0	0	0	30.4	-
0115	3	1	2	0	0	0	0	0	0	0	0	0	0	37.8	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	29.2	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.2	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	29.9	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.3	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	26.6	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	27.1	-
0245	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.5	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	25.9	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	26	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	30.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.2	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	31.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	33.4	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.5	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	0	0	0	0	0	0	0	26.7	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	26.7	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	25.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	26	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.4	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	32.4	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	27.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	27.5	-
0530	11	8	3	0	0	0	0	0	0	0	0	0	0	31.4	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	0	1	0	0	0	0	30.8	34.3
0545	3	1	1	0	0	1	0	0	0	0	0	0	0	39.8	32.2	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	0	0	32.3	-
0600	16	13	2	0	0	0	0	0	0	0	0	1	0	29.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0	0	0	2	5	9	0	0	0	0	0	0	29.6	33
0615	16	15	1	0	0	0	0	0	0	0	0	0	0	29.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	7	1	0	0	0	0	0	30	34.3
0630	27	17	9	1	0	0	0	0	0	0	0	0	0	28.9	27.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	17	8	0	0	0	0	0	28.3	31.2
0645	30	23	4	0	1	1	0	0	0	1	0	0	0	28.6	26.7	0.0	27.7	23.8	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0	0	0	0	4	18	7	1	0	0	0	0	28.1	32.4
0700	40	33	5	0	1	0	0	0	0	0	0	0	1	28.2	30.2	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	0	5	22	12	1	0	0	0	0	28.2	31.9
0715	46	33	10	1	1	1	0	0	0	0	0	0	0	27.9	30.6	26.5	27.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	29	11	1	0	0	0	0	28.3	32.7
0730	59	43	10	0	1	2	0	0	0	0	0	0	1	26.8	26.3	0.0	20.9	25.4	0.0	0.0	0.0	0.0	0.0	24.7	21.9	0	0	3	19	26	11	0	0	0	0	0	0	26.4	30.8
0745	73	64	8	0	0	0	0	0	0	0	0	0	1	27.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0	0	0	23	38	9	3	0	0	0	0	0	26.8	30.3
0800	67	53	8	2	0	1	0	0	0	0	0	0	1	26.1	23.5	18.7	0.0	26.3	0.0	0.0	0.0	0.0	0.0	24.2	20.6	1	2	2	19	39	4	0	0	0	0	0	0	25.4	29.1
0815	72	59	11	0	1	0	0	0	0	0	0	0	0	26.3	27.8	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	1	25	34	11	1	0	0	0	0	0	26.5	30.4
0830	81	67	12	1	1	0	0	0	0	0	0	0	0	24.0	25.0	13.3	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	10	2	27	38	4	0	0	0	0	0	0	24.1	28.2
0845	101	82	17	0	0	2	0	0	0	0	0	1	0	24.1	23.4	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	15	38	39	6	0	0	0	0	0	0	23.9	27.3
0900	83	58	22	0	0	0	0	0	0	0	1	0	2	26.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	24.3	0	0	2	24	47	10	0	0	0	0	0	0	26.2	29.3
0915	78	61	14	1	0	0	0	0	0	0	0	0	2	26.2	25.5	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	3	32	37	5	1	0	0	0	0	0	25.9	29.4
0930	72	56	12	2	1	0	0	0	1	0	0	0	0	25.5	26.4	25.8	30.6	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0	0	4	27	33	7	1	0	0	0	0	0	25.7	29.1
0945	74	59	12	1	1	0	0	0	0	0	0	0	1	25.6	25.3	21.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	3	32	34	5	0	0	0	0	0	0	25.5	28.4
1000	85	65	15	2	1	0	0	0	0	0	0	1	1	25.9	25.3	24.9	28.1	0.0	0.0	0.0	0.0	0.0	0.0	28.7	12.0	0	3	4	24	46	8	0	0	0	0	0	0	25.7	29.2
1015	59	48	6	3	0	2	0	0	0	0	0	0	0	24.7	26.1	23.5	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	2	0	20	27	6	0	0	0	0	0	0	24.7	29.1
1030	76	65	7	1	1	1	0	0	0	0	0	0	1	26.7	27.2	30.7	26.2	23.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	1	7	14	37	15	2	0	0	0	0	0	26.7	31.4
1045	72	58	9	0	2	0	0	0	0	1	0	0	2	26.3	27.2	0.0	20.4	0.0	0.0	0.0	0.0	22.2	0.0	0.0	25.6	2	0	1	20	40	9	0	0	0	0	0	0	26.2	29.6
1100	97	82	8	4	1	1	0	1	0	0	0	0	0	25.8	25.7	25.8	28.6	26.3	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0	0	4	29	57	7	0	0	0	0	0	0	25.9	28.6
1115	80	69	9	1	1	0	0	0	0	0	0	0	0	26.0	27.0	26.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	23	48	8	0	0	0	0	0	0	26.1	28.9
1130	84	69	13	2	0	0	0	0	0	0	0	0	0	27.0	26.3	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	22	48	11	2	0	0	0	0	0	26.9	30.2
1145	89	70	14	1	0	0	0	0	0	1	0	1	2	26.5	27.0	16.5	0.0	0.0	0.0	0.0	0.0	16.2	0.0	26.9	23.3	0	2	6	18	49	12	2	0	0	0	0	0	26.3	30.2
1200	107	90	14	1	1	0	0	0	0	0	0	0	1	25.8	25.8	14.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	1	3	2	40	41	18	2	0	0	0	0	0	25.7	30.3
1215	98	80	15	0	1	1	0	0	0	0	0	0	1	25.7	27.2	0.0	19.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	5	33	52	7	1	0	0	0	0	0	25.8	29.6
1230	103	92	11	0	0	0	0	0	0	0	0	0	0	26.6	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	33	51	14	3	1	0	0	0	0	26.7	30.1
1245	128	101	23	1	0	1	0	1	0	0	0	0	1	26.6	27.2	23.3	0.0	27.9	0.0	28.1	0.0	0.0	0.0	0.0	28.2	0	0	5	26	80	14	3	0	0	0	0	0	26.7	29.9
1300	219	178	28	2	2	2	0	0	1	1	0	1	4	20.6	22.7	14.9	21.2	22.2	0.0	0.0	26.0	24.8	0.0	6.4	21.3	23	15	43	74	59	4	1	0	0	0	0	20.9	26.4
1315	151	132	15	0	1	0	0	0	0	2	0	0	1	12.5	13.4	0.0	9.0	0.0	0.0	0.0	0.0	10.6	0.0	0.0	10.3	63	61	7	12	8	0	0	0	0	0	0	0	12.5	19.2
1330	152	121	27	0	0	0	0	0	0	2	0	2	0	26.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	26.4	0.0	0	0	8	39	91	10	4	0	0	0	0	0	26.4	29.4
1345	151	127	20	1	2	0	0	0	0	0	0	0	1	25.9	25.3	28.7	23.3	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	1	7	55	71	14	3	0	0	0	0	0	25.8	28.8
1400	123	102	18	0	0	0	0	0	0	1	0	0	2	25.4	25.6	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	20.0	0	0	4	50	59	9	1	0	0	0	0	0	25.4	28.4
1415	127	104	22	0	0	1	0	0	0	0	0	0	0	26.0	27.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	28	79	13	1	0	0	0	0	0	26.2	29.2
1430	153	132	16	0	1	1	0	0	1	0	0	0	2	25.0	24.4	0.0	24.6	24.0	0.0	0.0	22.9	0.0	0.0	0.0	26.8	0	4	7	66	63	13	0	0	0	0	0	0	25	29
1445	138	113	22	0	0	0	0	0	0	0	0	0	3	24.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	1	13	13	43	58	7	3	0	0	0	0	0	23.9	28.5
1500	184	139	40	0	0	2	0	0	1	0	0	0	2	22.9	24.2	0.0	0.0	22.1	0.0	0.0	22.5	0.0	0.0	0.0	23.2	1	3	33	88	53	6	0	0	0	0	0	0	23.2	27.1
1515	169	138	31	0	0	0	0	0	0	0	0	0	0	24.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	80	70	7	0	0	0	0	0	0	24.7	27.7
1530	130	102	25	1	0	0	0	0	0	0	0	0	2	24.7	24.9	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0	1	10	57	57	5	0	0	0	0	0	0	24.8	28.5
1545	144	121	20	1	0	0	0	0	0	0	0	0	2	23.4	25.1	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	1	12	17	50	55	9	0	0	0	0	0	0	23.5	28.5
1600	170	143	23	2	0	0	0	0	0	0	1	0	1	25.0	24.4	22.2	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	24.3	0	1	21	63	72	12	1	0	0	0	0	0	24.8	28.4
1615	190	164	25	0	0	1	0	0	0	0	0	0	0	23.7	22.8	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	6	27	76	68	9	1	0	0	0	0	0	23.5	27.6
1630	163	134	24	2	0	0	0	0	0	0	0	0	3	25.0	24.3	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	1	11	72	70	9	0	0	0	0	0	0	24.8	28.3
1645	139	116	21	0	0	0	0	0	0	1	0	0	1	24.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	25.1	0	0	12	54	64	9	0	0	0	0	0	0	25	28.2
1700	167	154	11	0	0	1	0	0	0	0	0	0	1	24.1	24.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	3	6	10	69	70	8	1	0	0	0	0	0	24	28.2
1715	146	119	25	0	0	0	0	0	0	0	0	0	2	23.4	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	5	28	69	36	8	0	0	0	0	0	0	23.2	27.6
1730	144	127	15	1	0	0	0	0	0	0	0	0	1	23.2	24.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	4	10	14	57	55	4	0	0	0	0	0	0	23.2	27.2
1745	118	109	7	0	1	0	0	0	0	0	0	0	1	25.3	23.9	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	2	7	4	28	64	11	2	0	0	0	0	0	25.2	29
1800	108	99	8	0	0	0	0	0	0	0	0	0	1	25.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	4	35	65	4	0	0	0	0	0	0	25.5	27.7
1815	98	86	10	0	0	0	0	0	1	0	0	0	1	25.6	26.4	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	23.2	0	1	5	27	58	7	0	0	0	0	0	0	25.7	29.3
1830	167	139	25	0	0	2	0	0	0	0	0	0	1	23.6	24.1	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	20.9	1	4	21	84	48	9	0	0	0	0	0	0	23.5	27
1845	201	175	22	0	1	0	0	0	1	0	0	0	2	24.8	23.1	0.0	24.3	0.0	0.0	0.0	19.7	0.0	0.0	0.0	20.9	1	4	12	88	84	12	0	0	0	0	0	0	24.5	28
1900	98	84	12	0	0	0	0	0	0	1	0	0	1	25.5	25.6	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	23.0	0	2	1	38	49	8	0	0	0	0	0	0	25.5	28.2
1915	81	73	8	0	0	0	0	0	0	0	0	0	0	26.1	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	25	45	7	0	0	0	0	0	0	26	28.9
1930	109	93	14	0	0	0	0	0	2	0	0	0	0	23.7	24.9	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	1	8	16	33	37	13	1	0	0	0	0	0	23.8	29.3
1945	179	152	23	0	0	2	0	0	0	0	0	1	1	24.6	24.1	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	23.3	21.8	0	0	14	87	67	11	0	0	0	0	0	0	24.5	27.8
2000	77	68	8	0	0	0	0	0	0	0	0	0	1	25.5	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	2	31	42	1	1	0	0	0	0	0	25.4	28
2015	58	49	8	1	0	0	0	0	0	0	0	0	0	25.8	25.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	23	30	2	1	0	0	0	0	0	25.7	29.1
2030	46	41	5	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	18	18	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	3	1	0	0	0	0	0	27.7	33.2
0015	9	9	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	2	1	0	0	0	0	0	28.1	-
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	0	0	0	0	0	0	0	26.2	-
0045	2	1	0	0	0	0	0	0	0	0	0	0	1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	2	0	0	0	0	0	0	0	28.9	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	1	0	0	0	0	0	0	26.2	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	1	0	0	0	0	0	28.6	-
0130	7	6	1	0	0	0	0	0	0	0	0	0	0	30.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	2	2	0	0	0	0	0	30.7	-
0145	7	4	3	0	0	0	0	0	0	0	0	0	0	31.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	0	0	0	0	0	33.1	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	27.5	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	27.5	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	34.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	34.5	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.8	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.2	-
0345	3	1	2	0	0	0	0	0	0	0	0	0	0	27.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	1	0	0	0	30.1	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.6	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	22.7	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.3	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	30.4	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	1	0	0	0	0	0	28.8	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28	-
0545	5	5	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	33.9	-
0600	6	5	1	0	0	0	0	0	0	0	0	0	0	28.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	0	0	0	0	0	28.1	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	0	0	0	0	0	30.8	-
0630	10	9	1	0	0	0	0	0	0	0	0	0	0	29.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	2	1	0	0	0	0	29.7	-
0645	9	8	1	0	0	0	0	0	0	0	0	0	0	29.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	2	1	0	0	0	0	30	-
0700	25	22	2	0	0	0	0	1	0	0	0	0	0	27.7	30.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0	0	1	4	10	10	0	0	0	0	0	0	27.9	32.2
0715	24	21	2	0	0	0	0	0	0	0	0	0	1	27.9	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	7	11	5	1	0	0	0	0	0	27.6	30.9
0730	20	18	1	1	0	0	0	0	0	0	0	0	0	27.5	23.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	7	5	1	0	0	0	0	0	27.6	32.9
0745	30	27	3	0	0	0	0	0	0	0	0	0	0	27.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	17	6	0	0	0	0	0	0	27.4	31.1
0800	41	27	9	0	2	1	0	0	0	0	0	1	1	27.2	28.4	0.0	27.4	26.7	0.0	0.0	0.0	0.0	0.0	23.4	25.7	0	1	1	7	23	7	1	1	0	0	0	0	27.4	31.3
0815	35	30	4	0	0	0	0	1	0	0	0	0	0	26.1	29.9	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0	0	0	11	18	6	0	0	0	0	0	0	26.6	31.4
0830	45	35	8	0	0	1	0	0	0	0	0	0	1	26.5	26.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	1	0	13	25	6	0	0	0	0	0	0	26.2	29.3
0845	47	38	8	0	0	0	0	0	0	0	0	0	1	27.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	12	23	10	2	0	0	0	0	0	27.8	32.3
0900	66	58	7	0	0	0	0	0	0	0	0	0	1	25.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	28	33	4	1	0	0	0	0	0	25.8	28.5
0915	67	63	4	0	0	0	0	0	0	0	0	0	0	25.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	21	29	9	0	0	0	0	0	0	25	29.7
0930	63	52	9	0	0	1	0	0	0	0	0	0	1	25.5	27.3	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	4	24	27	7	1	0	0	0	0	0	25.8	29.7
0945	92	79	13	0	0	0	0	0	0	0	0	0	0	25.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	28	46	15	0	0	0	0	0	0	26.2	30.2
1000	99	86	10	0	1	0	0	0	0	0	0	0	2	25.6	27.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	4	38	45	12	0	0	0	0	0	0	25.7	29.8
1015	100	86	13	0	0	0	0	0	0	0	0	0	1	24.6	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	1	6	10	29	44	8	1	1	0	0	0	0	24.7	28.8
1030	95	87	8	0	0	0	0	0	0	0	0	0	0	26.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	31	49	9	1	1	0	0	0	0	26	29
1045	114	102	10	1	0	0	0	0	0	0	0	0	1	25.2	26.7	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0	0	10	38	57	9	0	0	0	0	0	0	25.2	28.7
1100	112	100	12	0	0	0	0	0	0	0	0	0	0	25.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	42	53	10	0	0	0	0	0	0	25.5	29.1
1115	163	142	19	2	0	0	0	0	0	0	0	0	0	24.4	25.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	28	39	82	9	1	0	0	0	0	0	24.4	28.7
1130	196	175	18	0	0	0	0	0	0	1	0	2	0	24.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	24.4	1	0	9	90	84	12	0	0	0	0	0	0	24.9	28.2
1145	193	170	22	0	0	1	0	0	0	0	0	0	0	25.5	25.6	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	14	11	36	111	20	1	0	0	0	0	0	25.5	29.4
1200	191	172	17	1	1	0	0	0	0	0	0	0	0	20.0	22.5	17.5	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27	11	43	64	39	6	1	0	0	0	0	0	20.2	26.8
1215	129	112	12	0	0	0	0	0	2	0	0	0	3	25.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0.0	22.2	0	1	7	43	69	8	1	0	0	0	0	0	25.6	28.9
1230	125	105	19	0	0	0	0	0	0	0	0	0	1	27.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	2	29	71	20	3	0	0	0	0	0	27.2	30.5
1245	165	147	18	0	0	0	0	0	0	0	0	0	0	24.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	19	13	36	70	24	2	0	0	0	0	0	24.7	30.1
1300	151	133	16	0	1	0	0	0	1	0	0	0	0	26.6	27.2	0.0	28.9	0.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0	3	4	34	83	26	1	0	0	0	0	0	26.6	30.3
1315	141	118	19	0	0	0	0	0	0	0	0	0	4	24.7	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	7	14	42	67	10	0	1	0	0	0	0	24.8	29.1
1330	110	94	14	0	1	0	0	0	0	1	0	0	0	24.6	25.4	0.0	21.1	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	7	3	10	21	52	15	2	0	0	0	0	0	24.6	30.1
1345	104	93	11	0	0	0	0	0	0	0	0	0	0	26.2	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	29	65	5	1	0	0	0	0	0	26.2	29.2
1400	118	105	12	0	0	1	0	0	0	0	0	0	0	25.8	25.8	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	3	29	64	15	2	0	0	0	0	0	25.8	29.7
1415	101	87	13	0	0	0	0	0	0	0	0	0	1	25.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	1	6	30	51	12	1	0	0	0	0	0	25.9	29.5
1430	104	92	10	0	0	1	0	0	0	0	0	0	1	25.8	25.5	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	1	45	49	9	0	0	0	0	0	0	25.8	28.5
1445	113	101	10	0	0	0	0	0	0	0	0	0	2	26.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	1	2	31	63	16	0	0	0	0	0	0	26.3	30
1500	96	88	8	0	0	0	0	0	0	0	0	0	0	26.4	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	33	49	12	0	0	0	0	0	0	26.2	29.6
1515	83	75	8	0	0	0	0	0	0	0	0	0	0	26.7	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	25	46	10	1	0	0	0	0	0	26.7	29.8
1530	81	74	7	0	0	0	0	0	0	0	0	0	0	25.9	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	27	44	8	1	0	0	0	0	0	26.1	29.4
1545	100	91	7	0	0	0	0	0	1	0	0	0	1	24.8	25.6	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	23.3	4	2	4	33	48	8	1	0	0	0	0	0	24.9	28.6
1600	93	81	12	0	0	0	0	0	0	0	0	0	0	25.8	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	5	24	45	12	2	0	0	0	0	0	25.8	30.1
1615	103	92	11	0	0	0	0	0	0	0	0	0	0	26.1	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	28	62	8	0	0	0	0	0	0	26.2	29
1630	104	91	10	1	0	0	0	0	1	0	0	0	1	25.5	30.9	16.8	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	20.1	0	1	6	44	42	9	1	0	0	0	0	1	25.8	29.3
1645	74	67	6	0	0	0	0	0	0	0	0	0	1	27.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	17	43	13	1	0	0	0	0	0	27.5	30.9
1700	82	74	7	0	0	0	0	0	1	0	0	0	0	26.3	26.2	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0	0	2	28	42	9	1	0	0	0	0	0	26.3	29.4
1715	59	52	6	0	0	0	0	0	0	0	0	0	1	26.8	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	13	40	6	0	0	0	0	0	0	26.6	29
1730	72	66	6	0	0	0	0	0	0	0	0	0	0	26.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	18	44	8	0	0	0	0	0	0	26.5	29
1745	74	68	4	0	0	0	0	0	0	0	0	0	2	26.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	3	22	38	6	5	0	0	0	0	0	26.6	30
1800	70	65	5	0	0	0	0	0	0	0	0	0	0	26.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	23	31	10	2	0	0	0	0	0	26.3	31.6
1815	61	56	5	0	0	0	0	0	0	0	0	0	0	24.5	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	25	24	4	0	0	0	0	0	0	24.4	28.5
1830	69	64	4	0	0	0	0	0	0	0	0	0	1	24.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	2	5	4	18	33	7	0	0	0	0	0	0	24.8	29.5
1845	52	49	3	0	0	0	0	0	0	0	0	0	0	26.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	30	7	0	0	0	0	0	0	26.4	29.9
1900	66	59	7	0	0	0	0	0	0	0	0	0	0	26.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	18	41	6	0	0	0	0	0	0	26.2	29
1915	47	46	1	0	0	0	0	0	0	0	0	0	0	26.9	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	28	6	2	0	0	0	0	0	27	30.1
1930	41	38	2	0	1	0	0	0	0	0	0	0	0	26.7	25.3	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	19	3	1	1	0	0	0	0	26.5	29
1945	42	38	3	0	1	0	0	0	0	0	0	0	0	27.4	27.1	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	22	9	1	0	0	0	0	0	27.3	32.8
2000	45	41	3	0	0	0	0	0	0	0	0	0	1	27.2	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	1	9	30	5	0	0	0	0	0	0	27	29.7
2015	49	43	6	0	0	0	0	0	0	0	0	0	0	24.8	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	16	17	8	0	0	0	0	0	0	24.9	30.6
2030	22	20	2	0	0	0	0	0	0	0	0	0	0	27.1	27

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	27.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	1	0	0	0	0	0	0	27.5	-
0015	8	7	1	0	0	0	0	0	0	0	0	0	0	30.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	1	2	0	0	0	0	0	30.3	-
0030	9	8	1	0	0	0	0	0	0	0	0	0	0	28.4	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	1	2	0	0	0	0	0	27.8	-
0045	13	10	2	0	0	0	0	0	0	0	0	0	1	29.6	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	2	7	2	2	0	0	0	0	0	28.5	34.9
0100	6	6	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	0	0	0	0	0	0	27.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	29.8	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.7	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	25.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	5	3	2	0	0	0	0	0	0	0	0	0	0	29.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	0	0	0	0	0	0	28.1	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	32.3	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	25.8	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.4	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	31.1	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	31.4	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.1	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.4	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.2	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0545	8	6	2	0	0	0	0	0	0	0	0	0	0	31.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	1	1	0	0	0	0	32.2	-
0600	7	5	2	0	0	0	0	0	0	0	0	0	0	29.3	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	0	0	0	0	0	0	29.2	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	30.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	1	0	0	0	0	0	29.6	-
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	2	0	0	0	0	0	0	28.2	-
0645	8	7	1	0	0	0	0	0	0	0	0	0	0	28.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	1	0	0	0	0	0	0	28.2	-
0700	20	18	2	0	0	0	0	0	0	0	0	0	0	27.6	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	2	0	0	0	0	0	0	27.6	29
0715	13	11	2	0	0	0	0	0	0	0	0	0	0	27.6	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	1	0	0	0	0	0	0	27.5	29.8
0730	16	15	1	0	0	0	0	0	0	0	0	0	0	29.7	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	6	1	0	0	0	0	0	29.3	34.1
0745	26	26	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	13	6	1	0	0	0	0	0	27.9	31.4
0800	29	25	4	0	0	0	0	0	0	0	0	0	0	29.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	14	6	4	0	0	0	0	0	28.9	34.2
0815	25	24	1	0	0	0	0	0	0	0	0	0	0	27.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	11	3	1	1	0	0	0	0	27.3	31.9
0830	31	24	6	0	0	0	0	0	0	0	0	0	1	27.9	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	2	1	3	15	6	4	0	0	0	0	0	27.6	33.9
0845	40	37	3	0	0	0	0	0	0	0	0	0	0	26.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	1	8	16	9	2	0	0	0	0	0	26.7	32.1
0900	62	60	2	0	0	0	0	0	0	0	0	0	0	26.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	22	32	7	0	0	0	0	0	0	26.5	29.5
0915	172	145	25	0	0	1	0	0	0	0	0	0	1	25.4	25.9	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0	2	12	65	74	16	2	1	0	0	0	0	25.5	28.9
0930	175	148	24	0	0	0	0	1	0	1	0	0	1	16.2	16.4	0.0	0.0	0.0	0.0	32.7	0.0	11.8	0.0	0.0	20.5	53	35	19	49	17	2	0	0	0	0	0	0	16.3	24.7
0945	69	63	5	0	0	0	0	0	0	0	0	0	1	25.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	1	4	3	17	32	8	4	0	0	0	0	0	25.9	30.9
1000	76	62	12	0	2	0	0	0	0	0	0	0	0	25.9	25.3	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	15	43	8	1	0	0	0	0	0	25.8	29.6
1015	90	84	5	0	0	1	0	0	0	0	0	0	0	24.1	23.9	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	7	5	37	29	8	2	0	0	0	0	0	24	29.4
1030	85	77	7	0	1	0	0	0	0	0	0	0	0	25.2	22.5	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	27	45	5	0	0	0	0	0	0	24.8	28.1
1045	82	70	10	0	0	0	0	0	0	0	0	0	2	26.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	1	26	49	5	1	0	0	0	0	0	26.3	28.6
1100	117	102	13	0	0	0	0	1	1	0	0	0	0	25.8	25.6	0.0	0.0	0.0	0.0	31.1	27.3	0.0	0.0	0.0	0.0	1	2	4	34	63	13	0	0	0	0	0	0	25.9	29.7
1115	90	78	11	0	0	0	0	0	0	0	0	0	1	26.4	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	2	7	20	48	9	4	0	0	0	0	0	26.3	30
1130	131	120	9	0	0	0	0	0	0	0	0	1	1	26.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	20.3	0	0	5	41	71	13	1	0	0	0	0	0	26	29.5
1145	166	141	23	0	0	0	0	0	0	0	0	0	2	23.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	4	15	16	44	68	18	1	0	0	0	0	0	24	29
1200	120	108	12	0	0	0	0	0	0	0	0	0	0	26.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	29	65	15	4	0	0	0	0	0	26.5	30.3
1215	113	101	12	0	0	0	0	0	0	0	0	0	0	24.7	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	7	5	44	43	13	0	0	0	0	0	0	24.3	28.8
1230	150	138	9	0	0	1	0	0	0	0	0	0	2	24.5	26.4	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	21.6	1	6	9	59	67	6	2	0	0	0	0	0	24.6	27.9
1245	119	111	8	0	0	0	0	0	0	0	0	0	0	25.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	4	26	70	10	2	0	0	0	0	0	25.9	29.6
1300	124	116	7	0	0	0	0	0	0	0	0	0	1	25.7	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	1	7	42	63	10	1	0	0	0	0	0	25.6	28.7
1315	121	108	13	0	0	0	0	0	0	0	0	0	0	26.5	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	30	74	12	1	0	0	0	0	0	26.3	29.2
1330	98	90	8	0	0	0	0	0	0	0	0	0	0	25.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	5	19	51	15	1	0	0	0	0	0	25.8	30.3
1345	88	81	7	0	0	0	0	0	0	0	0	0	0	26.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	19	49	12	1	0	0	0	0	0	26.7	30.3
1400	89	82	6	0	0	0	0	0	0	0	0	0	1	25.5	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	1	8	27	43	9	1	0	0	0	0	0	25.4	29.3
1415	90	85	4	0	0	0	0	0	0	0	0	0	1	25.1	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	3	8	31	41	7	0	0	0	0	0	0	25	29.5
1430	77	74	3	0	0	0	0	0	0	0	0	0	0	25.2	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	28	34	8	0	0	0	0	0	0	25.2	28.6
1445	113	96	16	0	0	0	0	0	0	0	0	0	1	24.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0	6	10	43	43	11	0	0	0	0	0	0	24.5	29.4
1500	79	75	4	0	0	0	0	0	0	0	0	0	0	25.6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	31	45	2	0	0	0	0	0	0	25.7	28.4
1515	70	63	6	0	0	0	0	0	1	0	0	0	0	26.2	26.2	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0	0	1	18	47	4	0	0	0	0	0	0	26.2	28.4
1530	89	80	8	0	0	0	0	0	0	0	0	0	1	26.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	34	47	8	0	0	0	0	0	0	26.2	29
1545	98	87	10	0	0	0	0	0	0	0	0	0	1	25.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	1	37	57	3	0	0	0	0	0	0	25.6	27.9
1600	101	96	5	0	0	0	0	0	0	0	0	0	0	24.6	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	7	42	44	5	0	0	0	0	0	0	24.6	28.4
1615	88	78	10	0	0	0	0	0	0	0	0	0	0	25.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	36	44	6	0	0	0	0	0	0	25.4	28.5
1630	85	80	5	0	0	0	0	0	0	0	0	0	0	26.4	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	27	48	8	0	1	0	0	0	0	26.3	28.9
1645	86	82	4	0	0	0	0	0	0	0	0	0	0	24.9	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	44	31	9	0	0	0	0	0	0	25	28.6
1700	72	70	2	0	0	0	0	0	0	0	0	0	0	24.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	33	32	2	0	0	0	0	0	0	24.4	26.7
1715	89	84	4	0	0	0	0	0	0	0	0	0	1	24.8	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	3	1	6	29	43	6	1	0	0	0	0	0	24.8	28.7
1730	66	62	4	0	0	0	0	0	0	0	0	0	0	25.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	0	23	33	7	0	0	0	0	0	0	25.4	29.7
1745	95	83	10	0	0	1	0	0	0	0	0	0	1	26.4	25.7	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	3	29	48	14	1	0	0	0	0	0	26.3	30.2
1800	85	69	14	0	1	0	0	0	0	1	0	0	0	26.1	27.2	0.0	15.1	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0	0	6	23	44	11	1	0	0	0	0	0	26.1	29.7
1815	54	51	3	0	0	0	0	0	0	0	0	0	0	26.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	35	4	0	0	0	0	0	0	26.4	28.9
1830	49	45	4	0	0	0	0	0	0	0	0	0	0	27.8	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	26	12	0	0	0	0	0	0	27.7	32.1
1845	59	53	5	0	0	0	0	0	0	0	0	0	1	27.5	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	11	38	10	0	0	0	0	0	0	27.5	30.6
1900	53	47	6	0	0	0	0	0	0	0	0	0	0	27.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	31	8	1	0	0	0	0	0	27.4	30.3
1915	51	48	3	0	0	0	0	0	0	0	0	0	0	26.3	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	32	4	0	0	0	0	0	0	26.3	28.9
1930	45	40	4	0	0	0	0	0	0	0	0	0	1	27.2	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	10	26	9	0	0	0	0	0	0	27.2	30.6
1945	30	28	2	0	0	0	0	0	0	0	0	0	0	26.8	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	19	1	1	0	0	0	0	0	26.7	29.2
2000	47	45	2	0	0	0	0	0	0	0	0	0	0	26.1	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	20	18	6	1	0	0	0	0	0	26	30.2
2015	36	31	4	0	0	0	0	0	0	0	0	0	1	26.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	1	10	17	7	0	1	0	0	0	0	26.8	30.4
2030	27	25	2	0	0	0	0	0	0	0	0	0	0	27.3	24.8	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	30.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	1	0	0	0	0	0	30.7	-
0015	10	8	2	0	0	0	0	0	0	0	0	0	0	28.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	0	2	0	0	0	0	0	28.3	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	1	0	0	0	0	32.2	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	27.2	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	27.9	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	32.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	1	0	0	0	0	31.9	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	25.8	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	0	0	0	0	0	0	27.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.5	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	27.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.7	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	26.1	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	24.6	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	30.7	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.4	-
0515	7	5	2	0	0	0	0	0	0	0	0	0	0	30.1	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	0	0	0	0	28.4	-
0530	8	5	3	0	0	0	0	0	0	0	0	0	0	30.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	1	0	0	0	0	31.1	-
0545	10	5	5	0	0	0	0	0	0	0	0	0	0	26.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	1	0	0	0	0	0	27.5	-
0600	11	9	2	0	0	0	0	0	0	0	0	0	0	30.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	0	1	0	0	0	30.5	36
0615	12	11	0	0	0	0	0	0	0	0	0	0	1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	0	2	2	5	2	0	1	0	0	31.6	37.6
0630	11	8	3	0	0	0	0	0	0	0	0	0	0	29.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	0	0	0	0	0	30	33.7
0645	21	18	3	0	0	0	0	0	0	0	0	0	0	29.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	12	0	0	0	0	0	30.1	33
0700	30	25	4	0	0	0	0	0	0	0	0	0	1	28.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	2	1	4	10	8	4	1	0	0	0	0	28.3	35.6
0715	47	37	7	1	1	0	0	0	0	0	0	1	0	25.8	28.0	18.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0	3	5	8	22	6	3	0	0	0	0	0	25.8	31.8
0730	65	55	8	1	0	1	0	0	0	0	0	0	0	25.8	26.3	26.5	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	21	25	8	2	1	0	0	0	0	25.7	30.2
0745	82	59	18	0	0	1	0	0	0	0	0	0	4	24.8	25.1	0.0	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	21.7	1	3	9	25	35	9	0	0	0	0	0	0	24.6	29.3
0800	75	59	14	0	0	1	0	0	0	0	0	0	1	25.6	25.8	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	1	32	38	4	0	0	0	0	0	0	25.7	29
0815	73	59	10	0	0	2	0	0	0	0	0	0	2	26.3	26.8	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	0	1	26	34	12	0	0	0	0	0	0	26.2	30.2
0830	78	65	13	0	0	0	0	0	0	0	0	0	0	24.3	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	9	23	36	4	0	0	0	0	0	0	24.3	28.6
0845	115	101	12	0	0	0	0	0	0	0	0	0	2	22.7	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	16	6	3	35	48	7	0	0	0	0	0	0	22.6	28.5
0900	98	71	24	1	0	1	0	0	0	0	0	0	1	25.8	25.0	25.2	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	1	2	37	53	5	0	0	0	0	0	0	25.6	28.5
0915	92	70	16	0	2	1	0	0	1	0	0	0	2	25.4	25.5	0.0	26.2	17.7	0.0	0.0	23.0	0.0	0.0	0.0	23.3	0	5	5	26	47	9	0	0	0	0	0	0	25.3	29.4
0930	78	67	9	0	0	0	0	0	0	0	0	1	1	25.5	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	26.8	0	0	5	26	37	9	1	0	0	0	0	0	25.7	29.7
0945	68	62	5	0	1	0	0	0	0	0	0	0	0	25.7	23.9	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	25	34	6	0	0	0	0	0	0	25.4	29
1000	87	66	10	5	1	0	1	0	0	0	0	2	2	25.2	27.1	24.0	25.0	0.0	9.5	0.0	0.0	0.0	0.0	25.1	22.9	1	3	3	33	38	8	1	0	0	0	0	0	25.1	29.4
1015	74	55	16	2	0	1	0	0	0	0	0	0	0	26.4	25.9	25.9	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	17	42	12	0	0	0	0	0	0	26.3	30.2
1030	69	52	13	1	0	0	0	0	0	1	0	0	2	25.5	24.7	24.9	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	25.5	0	0	1	38	23	7	0	0	0	0	0	0	25.3	27.9
1045	78	62	12	2	0	0	0	0	0	0	0	0	2	25.6	27.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	3	30	41	3	1	0	0	0	0	0	25.8	28.9
1100	78	62	12	3	0	0	0	0	0	0	0	0	1	26.4	23.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0	0	5	24	34	15	0	0	0	0	0	0	26.1	30.4
1115	80	56	20	1	2	0	0	0	0	0	0	0	1	25.4	25.8	25.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	1	36	36	6	1	0	0	0	0	0	25.5	27.9
1130	85	68	12	3	0	0	0	1	0	0	0	0	1	25.7	24.8	28.1	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	18.9	0	1	6	29	42	7	0	0	0	0	0	0	25.6	29.2
1145	70	53	13	1	0	1	0	0	0	0	0	1	1	26.2	26.9	28.4	0.0	31.0	0.0	0.0	0.0	0.0	0.0	29.1	24.0	0	0	0	23	39	8	0	0	0	0	0	0	26.4	28.8
1200	78	65	9	0	1	1	0	1	0	0	0	0	1	26.0	25.7	0.0	26.4	26.9	0.0	26.4	0.0	0.0	0.0	0.0	25.5	0	0	1	27	42	8	0	0	0	0	0	0	26	29
1215	94	79	11	2	1	0	0	0	0	0	0	0	1	25.2	23.4	25.2	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	6	39	46	3	0	0	0	0	0	25	28.2
1230	88	65	20	1	0	0	0	1	0	0	0	0	1	26.0	26.3	28.7	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	25.4	0	0	4	28	44	12	0	0	0	0	0	0	26.1	29.5
1245	61	46	14	0	0	0	0	0	0	0	0	0	1	24.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	1	6	20	26	8	0	0	0	0	0	0	25.3	29.8
1300	88	72	13	2	0	0	0	0	0	0	0	0	1	26.4	27.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	2	0	23	50	12	1	0	0	0	0	0	26.5	30
1315	78	72	4	0	1	0	0	0	0	0	0	1	0	24.8	25.1	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0	2	5	34	30	7	0	0	0	0	0	0	24.8	28.5
1330	62	51	7	0	0	0	0	0	0	0	0	0	4	25.6	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	3	1	3	20	24	10	1	0	0	0	0	0	25.5	30.9
1345	78	63	14	0	0	1	0	0	0	0	0	0	0	25.8	26.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	25	45	5	0	0	0	0	0	0	25.9	28.9
1400	99	79	15	0	1	1	0	0	1	0	0	0	2	24.3	26.4	0.0	19.4	26.0	0.0	0.0	23.0	0.0	0.0	0.0	19.6	2	5	9	28	47	8	0	0	0	0	0	0	24.4	28.3
1415	86	62	19	1	0	2	0	0	0	0	0	1	1	23.7	24.5	24.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	26.0	22.2	1	3	12	27	40	3	0	0	0	0	0	0	23.9	28.3
1430	99	83	16	0	0	0	0	0	0	0	0	0	0	25.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	38	50	5	0	0	0	0	0	0	25.3	28.1
1445	102	81	15	2	0	1	0	1	0	0	0	0	2	25.8	26.2	22.7	0.0	26.2	0.0	26.6	0.0	0.0	0.0	0.0	24.9	0	0	4	35	54	9	0	0	0	0	0	0	25.8	29.1
1500	101	81	19	0	1	0	0	0	0	0	0	0	0	25.8	25.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	28	59	6	1	0	0	0	0	0	25.7	28.4
1515	147	119	26	1	0	0	0	0	0	0	0	0	1	24.6	23.8	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0	1	18	63	62	3	0	0	0	0	0	0	24.4	27.3
1530	108	86	20	0	0	0	0	0	0	0	1	0	1	25.3	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	23.0	0	0	4	41	60	3	0	0	0	0	0	0	25.3	28.1
1545	121	99	18	1	0	1	0	0	0	0	0	0	2	25.5	25.4	26.2	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	1	56	56	7	1	0	0	0	0	0	25.4	28.6
1600	132	106	24	1	0	1	0	0	0	0	0	0	0	24.1	24.2	33.6	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	8	11	53	48	11	0	1	0	0	0	0	24.2	28.5
1615	125	101	20	0	0	2	0	0	0	0	0	1	1	25.4	25.3	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	24.9	22.4	0	2	6	42	62	13	0	0	0	0	0	0	25.3	28.4
1630	160	139	20	0	0	0	0	0	0	0	0	0	1	24.2	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0	3	10	80	60	7	0	0	0	0	0	0	24.3	27.6
1645	127	112	13	0	0	0	0	0	2	0	0	0	0	24.4	24.2	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0	4	10	47	62	3	1	0	0	0	0	0	24.4	28.3
1700	152	133	15	0	0	1	0	0	1	0	0	0	2	25.6	25.7	0.0	0.0	25.9	0.0	0.0	20.7	0.0	0.0	0.0	22.5	0	3	14	42	77	15	1	0	0	0	0	0	25.5	29.4
1715	133	119	13	0	0	0	0	0	0	0	0	0	1	24.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	3	6	59	57	7	1	0	0	0	0	0	24.9	28.4
1730	137	117	20	0	0	0	0	0	0	0	0	0	0	25.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	43	73	9	2	0	0	0	0	0	25.7	29
1745	135	113	18	1	0	1	0	0	0	0	0	0	2	23.1	22.8	12.4	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	13	18	52	48	4	0	0	0	0	0	0	22.9	27.1
1800	99	91	6	0	0	1	0	0	1	0	0	0	0	26.3	27.5	0.0	0.0	28.3	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0	1	4	28	50	14	2	0	0	0	0	0	26.3	30
1815	85	76	8	0	0	0	0	0	0	0	0	0	1	25.5	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	2	0	4	25	47	6	1	0	0	0	0	0	25.4	29
1830	77	69	4	0	0	0	0	0	2	0	0	0	2	26.0	27.2	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	26.5	0	0	2	32	35	5	3	0	0	0	0	0	25.9	29
1845	89	79	9	0	0	0	0	0	0	0	0	0	1	26.5	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	2	2	20	52	13	0	0	0	0	0	0	26.5	30
1900	71	60	8	0	0	1	0	0	0	0	0	0	2	26.8	27.8	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	3	11	49	7	1	0	0	0	0	0	26.8	29.4
1915	61	55	6	0	0	0	0	0	0	0	0	0	0	26.4	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	14	35	9	0	0	0	0	0	0	26.4	30
1930	62	50	11	0	0	0	0	0	0	0	0	0	1	26.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	1	5	15	34	6	1	0	0	0	0	0	26	29.2
1945	54	48	6	0	0	0	0	0	0	0	0	0	0	24.1	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	6	16	22	6	0	0	0	0	0	0	24.3	29.8
2000	53	46	6	0	0	0	0	0	1	0	0	0	0	26.6	27.2	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0	0	1	15	32	5	0	0	0	0	0	0	26.6	29.6
2015	54	46	8	0	0	0	0	0	0	0	0	0	0	26.1	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	13	27	8	0	0	0	0	0	0	25.6	30
2030	42	38	3	0	0	0	0	0	0	0	0	0	1	24.8	27.7

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	5238	4331	752	34	13	23	1	4	9	1	1	8	61	25.5	25.7	25.4	25.1	24.1	9.5	25.5	23.1	25.2	18.8	24.3	22.4	27	98	289	1752	2513	501	50	6	1	1	0	0	25.5	29.1
Tue	5714	4719	832	25	23	20	0	4	8	1	0	9	73	25.3	25.0	22.8	24.2	23.9	0.0	26.2	24.0	31.6	0.0	23.5	22.9	27	122	320	2077	2667	441	51	9	0	0	0	0	25.2	28.9
Wed	5706	4749	805	24	21	25	0	1	7	2	1	9	62	25.6	25.9	23.9	25.5	25.0	0.0	25.7	24.3	24.6	24.6	25.4	23.9	15	119	257	1883	2823	542	62	4	1	0	0	0	25.6	29.2
Thu	5742	4792	794	25	21	21	0	3	9	6	0	8	63	25.6	25.8	25.0	25.5	23.4	0.0	25.8	24.3	24.5	0.0	24.7	23.3	30	117	325	1807	2801	598	55	8	1	0	0	0	25.6	29.5
Fri	6721	5621	915	36	25	27	0	2	9	11	2	10	63	24.9	25.1	22.6	24.0	23.4	0.0	28.0	22.4	21.3	25.8	23.4	22.6	112	192	463	2323	2992	577	57	4	0	1	0	0	24.8	28.9
|Sat	5212	4616	527	6	8	6	0	1	7	1	1	1	38	25.7	26.4	18.7	24.4	27.4	0.0	26.9	23.3	21.5	25.1	23.4	24.8	43	105	275	1560	2568	589	65	6	0	0	0	1	25.7	29.6
|Sun	4680	4222	416	0	4	4	0	2	2	2	0	1	27	25.5	25.5	0.0	19.3	24.6	0.0	31.9	25.8	17.3	0.0	28.4	23.5	70	126	207	1433	2298	475	65	6	0	0	0	0	25.5	29.4
--	**39013**	**33050**	**5041**	**150**	**115**	**126**	**1**	**17**	**51**	**24**	**5**	**46**	**387**	**25.4**	**25.6**	**23.7**	**24.6**	**24.1**	**9.5**	**26.9**	**23.6**	**22.6**	**24.0**	**24.3**	**23.2**	**324**	**879**	**2136**	**12835**	**18662**	**3723**	**405**	**43**	**3**	**2**	**0**	**1**	**25.4**	**29.2**

Vehicles = 39013
Posted speed limit = 30 mph, Exceeding = 4177 (10.71%), Mean Exceeding = 32.24 mph
Maximum = 79.9 mph, Minimum = 6.1 mph, Mean = 25.4 mph
85% Speed = 29.25 mph, 95% Speed = 31.71 mph, Median = 25.72 mph
10 mph Pace = 21 - 31, Number in Pace = 31932 (81.85%)
Variance = 19.15, Standard Deviation = 4.38 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-117
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T13:13:04
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 4
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	Kiln lane [60
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM9259Z8 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	30.5	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	37.5	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	44	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	29.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	32.4	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	39.8	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	4	4	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	34	-
0615	5	3	2	0	0	0	0	0	0	0	0	0	0	33.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	0	0	0	0	0	0	34.7	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	36.8	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	38	-
0700	11	9	2	0	0	0	0	0	0	0	0	0	0	36.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	3	0	0	0	0	0	36.4	43.1
0715	12	10	2	0	0	0	0	0	0	0	0	0	0	34.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	2	0	2	0	0	0	0	35.2	46.5
0730	21	19	2	0	0	0	0	0	0	0	0	0	0	34.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	10	1	0	0	0	0	0	34.5	39
0745	22	19	3	0	0	0	0	0	0	0	0	0	0	34.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	10	5	2	1	0	0	0	0	34.3	41.4
0800	23	19	4	0	0	0	0	0	0	0	0	0	0	33.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	5	3	0	0	0	0	0	33.3	39.4
0815	33	27	6	0	0	0	0	0	0	0	0	0	0	34.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	13	2	0	0	0	0	0	34.2	37.9
0830	25	21	4	0	0	0	0	0	0	0	0	0	0	34.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	9	1	1	0	0	0	0	34.5	38.7
0845	32	29	3	0	0	0	0	0	0	0	0	0	0	32.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	18	3	1	1	0	0	0	0	32.3	36
0900	34	27	7	0	0	0	0	0	0	0	0	0	0	35.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	14	1	3	0	0	0	0	35.3	38.2
0915	28	23	5	0	0	0	0	0	0	0	0	0	0	33.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	16	7	1	0	0	0	0	0	33.8	37.7
0930	21	15	6	0	0	0	0	0	0	0	0	0	0	32.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	9	5	0	0	0	0	0	0	32.6	36
0945	23	19	3	0	0	1	0	0	0	0	0	0	0	32.0	33.6	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	12	5	1	0	0	0	0	0	31.9	37.3
1000	32	27	3	0	0	2	0	0	0	0	0	0	0	33.0	34.6	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	8	8	4	0	0	0	0	0	33	39.3
1015	20	19	1	0	0	0	0	0	0	0	0	0	0	32.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	10	4	1	0	0	0	0	0	32.5	36.9
1030	24	20	4	0	0	0	0	0	0	0	0	0	0	30.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	7	4	0	0	0	0	0	0	30.3	37.2
1045	22	20	2	0	0	0	0	0	0	0	0	0	0	33.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	4	2	0	1	0	0	0	33.2	39.8
1100	27	27	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	10	6	0	0	0	0	0	0	31.3	36.6
1115	30	26	4	0	0	0	0	0	0	0	0	0	0	31.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	15	1	1	0	0	0	0	0	31	34.8
1130	23	21	2	0	0	0	0	0	0	0	0	0	0	32.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	11	3	1	0	0	0	0	0	32	37.1
1145	28	26	2	0	0	0	0	0	0	0	0	0	0	29.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	10	3	0	0	0	0	0	0	29.4	34.5
1200	33	31	2	0	0	0	0	0	0	0	0	0	0	30.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	11	2	1	0	0	0	0	0	29.9	34.2
1215	18	16	2	0	0	0	0	0	0	0	0	0	0	33.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	4	1	0	0	0	0	0	33.2	38.4
1230	29	27	2	0	0	0	0	0	0	0	0	0	0	33.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	9	7	4	0	0	0	0	0	33.6	39.8
1245	22	20	1	1	0	0	0	0	0	0	0	0	0	32.2	40.7	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	9	4	3	0	0	0	0	0	31.9	39.5
1300	33	29	4	0	0	0	0	0	0	0	0	0	0	32.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	10	8	3	0	1	0	0	0	32.9	39
1315	26	24	1	1	0	0	0	0	0	0	0	0	0	32.3	29.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	12	4	0	1	0	0	0	0	32	35.3
1330	16	14	2	0	0	0	0	0	0	0	0	0	0	32.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	4	1	0	0	0	0	0	32.6	36.5
1345	33	31	2	0	0	0	0	0	0	0	0	0	0	30.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	12	2	0	1	0	0	0	0	30.2	33.6
1400	26	23	3	0	0	0	0	0	0	0	0	0	0	31.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	11	6	0	0	0	0	0	0	32	37.3
1415	31	28	3	0	0	0	0	0	0	0	0	0	0	30.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	13	3	2	1	0	0	0	0	31.3	37.4
1430	41	38	2	1	0	0	0	0	0	0	0	0	0	33.0	33.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	16	12	2	0	0	0	0	0	32.9	37.4
1445	39	34	5	0	0	0	0	0	0	0	0	0	0	32.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	18	8	2	0	0	0	0	0	32.4	36.7
1500	30	28	2	0	0	0	0	0	0	0	0	0	0	32.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	13	7	1	0	0	0	0	0	31.8	36.7
1515	32	26	6	0	0	0	0	0	0	0	0	0	0	33.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	10	8	2	2	0	0	0	0	33.9	39.9
1530	52	45	7	0	0	0	0	0	0	0	0	0	0	33.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	23	11	6	0	1	0	0	0	33.4	39
1545	47	41	5	0	0	1	0	0	0	0	0	0	0	33.5	29.6	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	23	6	4	2	0	0	0	0	33	38.5
1600	61	53	7	0	0	1	0	0	0	0	0	0	0	33.3	32.9	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	22	15	6	2	0	0	0	0	33.2	39.8
1615	52	46	6	0	0	0	0	0	0	0	0	0	0	33.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	20	12	6	0	0	0	0	0	33.4	39.1
1630	55	50	5	0	0	0	0	0	0	0	0	0	0	31.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	22	8	3	0	1	0	0	0	31.7	37.7
1645	59	53	6	0	0	0	0	0	0	0	0	0	0	31.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	21	8	8	0	0	0	0	0	31.8	39.9
1700	62	53	9	0	0	0	0	0	0	0	0	0	0	34.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	25	20	6	0	0	0	0	0	34	39.3
1715	76	70	6	0	0	0	0	0	0	0	0	0	0	33.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	28	17	25	4	1	1	0	0	0	33.2	38.5
1730	62	54	8	0	0	0	0	0	0	0	0	0	0	35.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	21	24	7	2	1	0	0	0	36	40.3
1745	58	53	5	0	0	0	0	0	0	0	0	0	0	33.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	19	19	6	1	0	0	0	0	34.2	39.6
1800	48	46	2	0	0	0	0	0	0	0	0	0	0	34.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	20	16	4	0	0	0	0	0	34.1	39.3
1815	19	17	2	0	0	0	0	0	0	0	0	0	0	36.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	7	4	1	0	0	0	0	37.1	42.2
1830	27	25	2	0	0	0	0	0	0	0	0	0	0	36.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	9	5	2	0	0	0	0	36.7	42.6
1845	16	16	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	3	2	0	0	0	0	37.9	45.3
1900	10	10	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	1	2	0	0	0	0	0	33.8	-
1915	11	11	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	2	0	1	0	0	0	37.6	45.7
1930	7	7	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	1	0	0	0	0	0	33.5	-
1945	17	14	3	0	0	0	0	0	0	0	0	0	0	37.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	7	4	1	0	0	0	0	37.1	42.7
2000	14	14	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	4	3	0	0	0	0	0	35.9	40.6
2015	9	9	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	5	0	0	0	0	0	0	33.8	-
2030	11	11	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	3	2	0	0	1	0	0	35.8	44.5
2045	9	8	1	0	0	0	0	0	0	0	0	0	0	34.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	3	0	1	0	0	0	0	34.8	-
2100	11	10	1	0	0	0	0	0	0	0	0	0	0	36.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	31.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	1	0	0	0	0	0	37.2	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	37	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	43.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	26.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	38.3	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	32.2	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	33.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	36.3	-
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	32.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	33.7	-
0645	6	2	4	0	0	0	0	0	0	0	0	0	0	38.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	0	0	0	0	0	0	0	33.7	-
0700	10	9	1	0	0	0	0	0	0	0	0	0	0	38.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	1	2	0	0	0	0	0	37.9	-
0715	11	10	1	0	0	0	0	0	0	0	0	0	0	33.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	3	1	0	0	0	0	0	0	34.1	38.9
0730	20	13	7	0	0	0	0	0	0	0	0	0	0	34.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	8	1	0	1	0	0	0	0	35.2	39.3
0745	18	16	2	0	0	0	0	0	0	0	0	0	0	34.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	4	2	0	0	0	0	0	0	33.9	38.8
0800	26	22	4	0	0	0	0	0	0	0	0	0	0	36.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	9	4	0	1	0	0	0	0	36	41.4
0815	24	19	4	0	0	1	0	0	0	0	0	0	0	34.4	27.6	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	10	10	0	0	0	0	0	0	0	33.4	37.5
0830	31	26	5	0	0	0	0	0	0	0	0	0	0	33.6	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	9	6	1	2	0	0	0	0	0	32.8	38.3
0845	39	34	5	0	0	0	0	0	0	0	0	0	0	34.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	16	15	3	0	0	0	0	0	0	34.6	38.5
0900	29	23	6	0	0	0	0	0	0	0	0	0	0	32.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	6	3	0	0	0	0	0	0	33.1	38.2
0915	26	23	3	0	0	0	0	0	0	0	0	0	0	29.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	10	2	2	0	0	0	0	0	0	29.7	35.3
0930	18	17	1	0	0	0	0	0	0	0	0	0	0	32.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	2	0	0	0	0	0	0	0	31.9	34.7
0945	22	18	4	0	0	0	0	0	0	0	0	0	0	33.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	4	4	0	0	0	0	0	0	34.1	41
1000	23	17	6	0	0	0	0	0	0	0	0	0	0	31.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	9	5	0	0	0	0	0	0	0	31.5	36.5
1015	2	1	0	0	0	0	0	0	0	0	0	1	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0	1	0	0	0	1	0	0	0	0	0	0	31.7	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	29	28	1	0	0	0	0	0	0	0	0	0	0	32.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	16	5	1	0	0	0	0	0	0	32.4	36.7
1100	24	21	3	0	0	0	0	0	0	0	0	0	0	32.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	5	4	0	0	0	0	0	0	33.2	40.2
1115	32	29	2	0	0	1	0	0	0	0	0	0	0	32.6	34.7	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	16	8	1	0	0	0	0	0	0	32.9	37.4
1130	28	24	3	0	0	0	0	0	0	0	0	0	1	32.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	8	12	8	0	0	0	0	0	0	0	32.8	36.3
1145	33	27	5	0	0	0	0	1	0	0	0	0	0	32.6	31.9	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0	0	10	15	6	1	1	0	0	0	0	0	32.5	37.4
1200	25	22	3	0	0	0	0	0	0	0	0	0	0	31.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	11	0	1	2	0	0	0	0	0	31.6	35.6
1215	11	10	1	0	0	0	0	0	0	0	0	0	0	34.3	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	1	2	0	0	0	0	0	0	33.1	42.4
1230	8	7	1	0	0	0	0	0	0	0	0	0	0	34.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	1	0	0	0	0	0	0	34.5	-
1245	4	4	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	32.6	-
1300	7	6	1	0	0	0	0	0	0	0	0	0	0	29.9	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	0	0	0	0	0	0	0	0	29.4	-
1315	4	4	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	1	0	0	0	0	0	0	31.8	-
1330	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.9	-
1345	7	6	1	0	0	0	0	0	0	0	0	0	0	34.6	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	1	0	0	0	0	0	0	33.3	-
1400	6	5	0	0	0	0	0	0	0	0	0	1	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0	1	2	2	1	0	0	0	0	0	0	0	28.9	-
1415	6	6	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	2	0	0	0	0	0	0	33.7	-
1430	14	10	3	0	0	0	0	0	0	0	0	0	1	30.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	5	4	2	2	1	0	0	0	0	0	33.5	41.5
1445	14	13	1	0	0	0	0	0	0	0	0	0	0	31.5	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	4	5	0	0	0	0	0	0	0	30.4	37.7
1500	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	35.3	-
1515	16	14	2	0	0	0	0	0	0	0	0	0	0	34.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	3	2	0	0	0	0	0	0	33.7	39.5
1530	13	11	1	0	0	0	0	0	0	0	0	0	1	32.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	5	5	2	1	0	0	0	0	0	0	32	38.1
1545	7	6	1	0	0	0	0	0	0	0	0	0	0	36.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	0	0	0	1	0	0	0	0	35.8	-
1600	10	10	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	0	2	0	0	0	0	0	0	32.1	-
1615	32	28	4	0	0	0	0	0	0	0	0	0	0	32.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	18	6	1	0	0	0	0	0	0	32.5	35.7
1630	49	47	2	0	0	0	0	0	0	0	0	0	0	34.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	14	20	3	1	0	0	0	0	0	33.9	38.3
1645	57	55	2	0	0	0	0	0	0	0	0	0	0	31.4	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	17	22	10	3	0	0	0	0	0	0	31	37
1700	49	43	6	0	0	0	0	0	0	0	0	0	0	33.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	27	11	2	0	0	0	0	0	0	33.3	36.9
1715	62	52	10	0	0	0	0	0	0	0	0	0	0	34.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	27	20	5	0	0	0	0	0	0	34.2	37.9
1730	65	60	5	0	0	0	0	0	0	0	0	0	0	34.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	30	21	5	1	0	0	0	0	0	34	39
1745	49	46	3	0	0	0	0	0	0	0	0	0	0	31.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	21	10	2	0	0	0	0	0	0	31.5	36.3
1800	44	40	4	0	0	0	0	0	0	0	0	0	0	33.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	21	10	1	1	0	0	0	0	0	33.1	37.7
1815	28	28	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	12	5	0	0	0	0	0	0	36	40.4
1830	18	16	2	0	0	0	0	0	0	0	0	0	0	36.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	3	3	0	0	1	0	0	0	36.4	41
1845	22	19	3	0	0	0	0	0	0	0	0	0	0	34.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	12	1	0	0	0	0	0	0	34.8	38.7
1900	14	13	1	0	0	0	0	0	0	0	0	0	0	33.5	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	4	0	0	0	0	0	0	0	33.1	38.1
1915	9	9	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	5	0	0	0	1	0	0	0	37	-
1930	15	14	1	0	0	0	0	0	0	0	0	0	0	35.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	2	1	2	0	0	0	0	0	34.9	43.8
1945	5	5	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	2	0	0	0	0	0	41.3	-
2000	10	9	0	1	0	0	0	0	0	0	0	0	0	32.6	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	3	0	0	0	0	0	0	0	31.6	-
2015	17	15	2	0	0	0	0	0	0	0	0	0	0	33.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	3	3	0	0	0	0	0	0	34.3	41.1
2030	10	10	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	2	0	0	0	0	0	0	36.1	-
2045	9	7

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.5	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	42.9	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	1	0	0	0	0	0	36.6	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	37.8	-
0645	2	1	1	0	0	0	0	0	0	0	0	0	0	38.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.3	-
0700	7	6	1	0	0	0	0	0	0	0	0	0	0	33.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	2	0	0	0	0	0	0	34.3	-
0715	11	10	1	0	0	0	0	0	0	0	0	0	0	34.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	1	2	0	0	0	0	0	0	34.1	42.1
0730	20	15	5	0	0	0	0	0	0	0	0	0	0	34.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	5	3	0	0	0	0	0	0	35.1	41.3
0745	17	15	2	0	0	0	0	0	0	0	0	0	0	36.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	8	1	0	1	0	0	0	0	36.1	39.6
0800	17	14	3	0	0	0	0	0	0	0	0	0	0	34.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	4	3	0	0	0	0	0	0	34.4	41.5
0815	24	17	7	0	0	0	0	0	0	0	0	0	0	35.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	9	2	0	0	0	0	0	0	35	38.8
0830	16	12	4	0	0	0	0	0	0	0	0	0	0	33.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	6	1	0	0	0	0	0	0	34.4	39.5
0845	36	33	3	0	0	0	0	0	0	0	0	0	0	33.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	18	8	1	1	0	0	0	0	0	33.3	37
0900	28	23	5	0	0	0	0	0	0	0	0	0	0	32.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	15	6	2	0	0	0	0	0	0	32.2	36.9
0915	13	12	1	0	0	0	0	0	0	0	0	0	0	32.3	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	2	1	0	1	0	0	0	0	34.1	42.2
0930	27	26	1	0	0	0	0	0	0	0	0	0	0	32.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	10	4	3	1	0	0	0	0	0	32.9	40.3
0945	18	15	3	0	0	0	0	0	0	0	0	0	0	33.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	5	2	0	0	0	0	0	0	33.3	38.4
1000	16	16	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	5	1	1	0	0	0	0	0	35.2	41.7
1015	15	14	1	0	0	0	0	0	0	0	0	0	0	30.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	2	0	0	0	0	0	0	0	30.9	34.7
1030	22	21	1	0	0	0	0	0	0	0	0	0	0	32.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	5	2	0	0	0	0	0	0	32.5	38.8
1045	23	19	3	0	0	0	0	0	0	1	0	0	0	31.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0	0	8	7	6	2	0	0	0	0	0	0	32.4	37.8
1100	23	21	2	0	0	0	0	0	0	0	0	0	0	32.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	8	6	2	0	0	0	0	0	0	32.6	38.5
1115	23	22	1	0	0	0	0	0	0	0	0	0	0	30.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	5	8	0	0	0	0	0	0	0	30.4	36
1130	9	7	2	0	0	0	0	0	0	0	0	0	0	32.1	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	1	0	0	0	0	0	0	0	30.3	-
1145	26	23	3	0	0	0	0	0	0	0	0	0	0	31.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	11	4	0	1	0	0	0	0	0	31.6	36.8
1200	23	18	5	0	0	0	0	0	0	0	0	0	0	32.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	8	3	3	1	0	0	0	0	0	33.2	41.4
1215	22	20	2	0	0	1	0	0	0	0	0	0	0	33.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	8	7	1	1	0	0	0	0	0	33.9	39.3
1230	16	16	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	3	2	0	0	0	0	0	0	33.1	41.1
1245	16	12	4	0	0	0	0	0	0	0	0	0	0	34.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	4	3	1	3	0	0	0	0	0	33.6	45.6
1300	29	26	3	0	0	0	0	0	0	0	0	0	0	32.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	17	3	2	0	0	0	0	0	0	32.3	35.5
1315	22	19	3	0	0	0	0	0	0	0	0	0	0	29.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	9	2	0	0	0	0	0	0	0	30.2	34.5
1330	9	9	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	0	0	0	0	0	0	0	0	0	26.6	-
1345	4	3	1	0	0	0	0	0	0	0	0	0	0	28.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	28.6	-
1400	19	16	3	0	0	0	0	0	0	0	0	0	0	31.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	3	0	0	0	0	0	0	0	31.7	35.9
1415	18	16	1	1	0	0	0	0	0	0	0	0	0	27.5	24.7	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	3	1	0	0	0	0	0	0	0	27	33.6
1430	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.8	-
1445	2	2	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.4	-
1500	2	1	1	0	0	0	0	0	0	0	0	0	0	22.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	0	0	0	0	0	34.7	-
1515	4	4	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	32.4	-
1530	3	2	1	0	0	0	0	0	0	0	0	0	0	36.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	2	0	0	0	0	0	38.4	-
1545	6	4	2	0	0	0	0	0	0	0	0	0	0	29.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	1	0	0	0	0	0	0	32.4	-
1600	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-
1615	4	4	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	0	0	0	0	0	0	36.4	-
1630	13	12	1	0	0	0	0	0	0	0	0	0	0	32.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	1	1	0	1	0	0	0	0	32.8	41
1645	47	42	4	0	0	1	0	0	0	0	0	0	0	33.4	34.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	16	14	2	2	0	0	0	0	0	33.3	38.4
1700	43	41	2	0	0	0	0	0	0	0	0	0	0	33.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	24	7	3	2	0	0	0	0	0	33.8	38.6
1715	59	54	5	0	0	0	0	0	0	0	0	0	0	36.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	17	21	11	3	0	0	0	0	0	36.3	41.3
1730	59	53	5	0	0	1	0	0	0	0	0	0	0	34.8	35.5	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	29	20	5	1	0	0	0	0	0	34.8	38.9
1745	45	44	1	0	0	0	0	0	0	0	0	0	0	33.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	23	7	4	1	0	0	0	0	0	33.5	39.5
1800	32	29	3	0	0	0	0	0	0	0	0	0	0	33.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	10	3	0	0	0	0	0	0	33.6	37.8
1815	21	20	1	0	0	0	0	0	0	0	0	0	0	34.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	6	2	1	0	0	0	0	0	34.8	41.7
1830	18	17	1	0	0	0	0	0	0	0	0	0	0	29.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	8	1	1	0	0	0	0	0	0	29.1	33.9
1845	21	20	1	0	0	0	0	0	0	0	0	0	0	32.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	5	3	0	0	0	0	0	0	32.7	39.4
1900	22	20	2	0	0	0	0	0	0	0	0	0	0	34.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	11	3	3	2	0	0	0	0	0	35	43.5
1915	19	19	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	6	2	0	1	0	0	0	0	34.7	40.5
1930	16	16	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	7	4	0	0	0	0	0	0	36	41.3
1945	17	16	1	0	0	0	0	0	0	0	0	0	0	35.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	10	2	0	0	0	0	0	0	34.8	38.8
2000	6	6	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	0	0	1	0	0	0	0	36.7	-
2015	15	14	1	0	0	0	0	0	0	0	0	0	0	36.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	7	2	0	1	0	0	0	0	36.6	41.3
2030	8	7	1	0	0	0	0	0	0	0	0	0	0	34.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	1	1	0	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.5	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	38.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	1	0	0	0	0	0	39.4	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.1	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	32.9	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	35.1	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.5	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	39.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	39.6	-
0630	7	7	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	1	0	0	45.3	-
0645	6	6	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	1	1	0	0	0	40.6	-
0700	5	5	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	1	0	0	0	0	36.5	-
0715	11	9	2	0	0	0	0	0	0	0	0	0	0	32.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	3	0	0	0	0	0	0	32.3	36.1
0730	19	15	4	0	0	0	0	0	0	0	0	0	0	35.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	3	4	1	0	0	0	0	35.7	41.3
0745	24	21	3	0	0	0	0	0	0	0	0	0	0	35.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	11	2	1	0	0	0	0	35.8	40
0800	21	17	4	0	0	0	0	0	0	0	0	0	0	34.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	8	5	2	0	1	0	0	0	0	34.3	41.9
0815	20	17	2	0	0	1	0	0	0	0	0	0	0	34.0	35.1	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	4	3	0	0	0	0	0	0	33.7	40
0830	33	25	8	0	0	0	0	0	0	0	0	0	0	31.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	9	9	1	0	0	0	0	0	0	32.3	39
0845	30	21	9	0	0	0	0	0	0	0	0	0	0	34.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	6	3	1	0	0	0	0	0	34	40.3
0900	22	20	1	0	0	0	0	0	0	0	0	0	0	1 34.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	6	8	5	2	0	0	1	0	0	0	33.8	39.5
0915	17	13	4	0	0	0	0	0	0	0	0	0	0	31.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	5	1	0	0	0	0	0	0	33	38.1
0930	23	22	1	0	0	0	0	0	0	0	0	0	0	34.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	12	4	1	0	0	1	0	0	0	34	38.3
0945	18	16	2	0	0	0	0	0	0	0	0	0	0	32.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	4	1	0	0	0	0	0	0	33.2	37.3
1000	20	19	1	0	0	0	0	0	0	0	0	0	0	30.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	8	4	0	0	0	0	0	0	0	30.5	36.9
1015	19	16	3	0	0	0	0	0	0	0	0	0	0	31.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	5	2	0	0	0	0	0	0	32.3	39.5
1030	23	21	2	0	0	0	0	0	0	0	0	0	0	32.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	9	2	1	1	0	0	0	0	0	31.9	37.2
1045	14	10	4	0	0	0	0	0	0	0	0	0	0	30.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	0	0	0	0	0	0	0	0	30.6	34.6
1100	28	25	3	0	0	0	0	0	0	0	0	0	0	30.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	14	2	1	0	0	0	0	0	0	30.7	34.4
1115	29	28	1	0	0	0	0	0	0	0	0	0	0	31.7	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	15	0	1	0	1	0	0	0	0	31.5	33.9
1130	19	17	2	0	0	0	0	0	0	0	0	0	0	33.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	4	1	2	0	0	0	0	0	33.6	41
1145	24	20	4	0	0	0	0	0	0	0	0	0	0	33.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	7	0	1	0	0	0	0	0	34.1	38.7
1200	25	24	1	0	0	0	0	0	0	0	0	0	0	34.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	7	1	1	0	0	0	0	0	33.8	39.2
1215	32	28	4	0	0	0	0	0	0	0	0	0	0	33.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	14	5	2	2	0	0	0	0	0	33	37.9
1230	35	34	1	0	0	0	0	0	0	0	0	0	0	32.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	13	11	1	0	0	0	0	0	0	32.7	36.9
1245	22	20	1	0	0	1	0	0	0	0	0	0	0	32.1	36.4	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	6	0	0	1	0	0	0	0	32.6	38.6
1300	39	37	2	0	0	0	0	0	0	0	0	0	0	32.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	20	5	1	1	0	0	0	0	0	32	35.1
1315	29	28	1	0	0	0	0	0	0	0	0	0	0	30.4	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	13	2	0	0	0	0	0	0	0	30.2	34.2
1330	27	21	6	0	0	0	0	0	0	0	0	0	0	33.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	8	9	3	0	0	0	0	0	0	33.1	39.5
1345	38	36	2	0	0	0	0	0	0	0	0	0	0	32.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	15	9	3	0	0	0	0	0	0	32.5	39.2
1400	42	37	5	0	0	0	0	0	0	0	0	0	0	32.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	26	6	3	0	0	0	0	0	0	32.4	35.6
1415	25	22	2	0	0	1	0	0	0	0	0	0	0	30.2	28.8	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	7	3	1	0	0	0	0	0	0	30.2	39.7
1430	26	26	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	4	2	0	0	0	0	0	0	33	38.5
1445	40	36	4	0	0	0	0	0	0	0	0	0	0	31.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	18	8	1	0	0	0	0	0	0	31.8	36
1500	37	34	3	0	0	0	0	0	0	0	0	0	0	33.7	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	13	12	2	0	0	0	0	0	0	33.3	37.5
1515	33	30	3	0	0	0	0	0	0	0	0	0	0	33.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	17	8	4	0	0	0	0	0	0	33.9	38.7
1530	47	44	3	0	0	0	0	0	0	0	0	0	0	32.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	24	11	1	0	0	0	0	0	0	32.5	37.6
1545	42	36	6	0	0	0	0	0	0	0	0	0	0	31.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	11	13	3	0	0	0	0	0	0	31.9	37.8
1600	44	39	5	0	0	0	0	0	0	0	0	0	0	31.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	15	18	6	3	0	0	0	0	0	0	31.6	38.6
1615	51	45	5	0	0	1	0	0	0	0	0	0	0	33.8	35.8	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	21	14	5	0	1	0	0	0	0	33.9	39.3
1630	54	48	6	0	0	0	0	0	0	0	0	0	0	35.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	20	18	7	1	0	0	0	0	0	35.2	40.7
1645	47	43	4	0	0	0	0	0	0	0	0	0	0	33.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	21	14	3	0	0	0	0	0	0	33.6	37.7
1700	49	48	1	0	0	0	0	0	0	0	0	0	0	33.8	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	24	8	5	1	0	0	0	0	0	33.7	37.8
1715	51	45	6	0	0	0	0	0	0	0	0	0	0	34.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	22	17	4	1	1	0	0	0	0	34.6	39.1
1730	47	44	2	0	1	0	0	0	0	0	0	0	0	35.4	34.5	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	17	17	6	1	0	0	0	0	0	35	40.4
1745	31	31	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	15	7	1	1	0	0	0	0	0	33.1	36.5
1800	28	26	2	0	0	0	0	0	0	0	0	0	0	32.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	15	4	2	0	0	0	0	0	0	32.7	38.8
1815	24	22	2	0	0	0	0	0	0	0	0	0	0	37.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	7	4	3	0	0	0	0	0	36.9	42.9
1830	21	20	1	0	0	0	0	0	0	0	0	0	0	34.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	3	5	0	0	0	0	0	0	34	42.2
1845	19	16	3	0	0	0	0	0	0	0	0	0	0	32.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	4	2	0	0	0	0	0	0	32.6	37.7
1900	13	13	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	3	3	0	0	0	0	0	0	33.5	41.9
1915	13	13	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	3	2	0	0	0	0	0	36	45.2
1930	24	23	1	0	0	0	0	0	0	0	0	0	0	33.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	6	2	0	0	0	0	0	0	33.5	38.1
1945	13	12	1	0	0	0	0	0	0	0	0	0	0	37.4	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	6	3	0	1	0	0	0	0	37.9	44.1
2000	10	9	1	0	0	0	0	0	0	0	0	0	0	35.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	2	0	0	0	0	0	0	35.1	-
2015	6	6	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	1	0	0	0	0	0	0	34.6	-
2030	14	13	1	0	0	0	0	0	0	0	0	0	0	36.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	1	1	0	0	0	0	0	38	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	33.9	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.6	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.9	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.7	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.9	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	26.1	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	31	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.9	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	1	0	0	0	0	37.1	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	38.9	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	33.3	-
0700	5	4	1	0	0	0	0	0	0	0	0	0	0	39.1	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	37.4	-
0715	7	5	2	0	0	0	0	0	0	0	0	0	0	39.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	1	1	0	0	0	0	37.2	-
0730	8	5	3	0	0	0	0	0	0	0	0	0	0	29.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	0	1	0	0	0	0	0	31.5	-
0745	6	4	2	0	0	0	0	0	0	0	0	0	0	36.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	0	0	0	37.3	-
0800	7	6	1	0	0	0	0	0	0	0	0	0	0	35.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	0	0	0	0	0	0	35.4	-
0815	5	4	0	0	0	0	0	0	1	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0	0	0	2	2	0	1	0	0	0	0	0	30.5	-
0830	5	4	1	0	0	0	0	0	0	0	0	0	0	32.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	1	0	0	0	0	0	34.7	-
0845	6	5	1	0	0	0	0	0	0	0	0	0	0	35.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	4	0	0	0	0	0	36.7	-
0900	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	35.3	-
0915	9	9	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	1	1	1	0	0	0	0	0	30.6	-
0930	15	15	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	3	1	0	0	0	0	0	31.2	38.3
0945	14	12	2	0	0	0	0	0	0	0	0	0	0	34.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	7	1	0	0	0	0	0	34.3	38.4
1000	20	18	2	0	0	0	0	0	0	0	0	0	0	34.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	7	3	0	0	0	0	0	34.8	40.5
1015	29	24	5	0	0	0	0	0	0	0	0	0	0	30.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	11	7	0	0	0	0	0	0	31	36.3
1030	31	27	4	0	0	0	0	0	0	0	0	0	0	34.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	12	8	2	0	2	0	0	0	34.2	40.1
1045	27	23	4	0	0	0	0	0	0	0	0	0	0	31.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	10	6	1	0	0	0	0	0	31.9	36.1
1100	24	23	1	0	0	0	0	0	0	0	0	0	0	33.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	9	4	2	2	0	0	0	0	0	33.5	43.5
1115	27	23	4	0	0	0	0	0	0	0	0	0	0	31.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	8	4	3	0	0	0	0	0	0	31.5	37.6
1130	37	34	3	0	0	0	0	0	0	0	0	0	0	32.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	17	6	3	0	0	0	0	0	0	32.5	36.4
1145	29	26	3	0	0	0	0	0	0	0	0	0	0	33.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	9	7	3	1	0	0	0	0	0	33.5	39.3
1200	40	39	1	0	0	0	0	0	0	0	0	0	0	30.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	14	16	6	1	0	0	0	0	0	0	30.5	35.8
1215	40	36	4	0	0	0	0	0	0	0	0	0	0	35.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	16	16	2	2	0	0	0	0	0	35.2	38.3
1230	36	31	5	0	0	0	0	0	0	0	0	0	0	31.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	13	11	1	0	0	0	0	0	0	32	36.5
1245	33	31	2	0	0	0	0	0	0	0	0	0	0	33.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	15	9	2	1	0	0	0	0	0	33.6	37.5
1300	29	27	2	0	0	0	0	0	0	0	0	0	0	31.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	14	4	0	0	0	0	0	0	0	31.2	35.2
1315	39	35	4	0	0	0	0	0	0	0	0	0	0	31.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	18	6	3	0	0	0	0	0	0	31.9	36.5
1330	34	33	1	0	0	0	0	0	0	0	0	0	0	32.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	12	9	1	0	0	0	0	0	0	32.1	36.6
1345	31	30	1	0	0	0	0	0	0	0	0	0	0	30.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	20	1	0	0	0	0	0	0	0	30.9	33.2
1400	31	29	2	0	0	0	0	0	0	0	0	0	0	31.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	11	4	2	0	0	0	0	0	0	31.1	35.8
1415	33	31	2	0	0	0	0	0	0	0	0	0	0	29.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	12	1	1	0	0	0	0	0	0	29.7	33.5
1430	27	25	2	0	0	0	0	0	0	0	0	0	0	32.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	17	4	1	0	0	0	0	0	0	32.1	35.6
1445	33	29	3	0	0	1	0	0	0	0	0	0	0	32.1	36.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	15	6	3	0	0	0	0	0	0	32.4	36.4
1500	21	20	1	0	0	0	0	0	0	0	0	0	0	34.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	10	6	0	0	0	1	0	0	0	34.2	38.1
1515	23	19	4	0	0	0	0	0	0	0	0	0	0	31.6	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	4	1	0	0	0	0	0	0	31.8	38.2
1530	20	19	1	0	0	0	0	0	0	0	0	0	0	30.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	2	0	0	0	0	0	0	0	30.7	34.4
1545	34	30	4	0	0	0	0	0	0	0	0	0	0	31.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	16	3	1	0	0	0	0	0	0	31.2	34.9
1600	36	33	3	0	0	0	0	0	0	0	0	0	0	31.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	16	2	4	0	0	0	0	0	0	31.8	38.1
1615	30	29	1	0	0	0	0	0	0	0	0	0	0	32.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	10	8	2	0	0	0	0	0	0	32.8	37.7
1630	19	18	1	0	0	0	0	0	0	0	0	0	0	32.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	5	1	0	0	0	0	0	0	32.2	37
1645	29	28	1	0	0	0	0	0	0	0	0	0	0	33.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	14	7	1	1	0	0	0	0	0	33.6	38.5
1700	22	19	3	0	0	0	0	0	0	0	0	0	0	32.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	8	2	2	1	0	0	0	0	0	32.7	38.6
1715	22	21	1	0	0	0	0	0	0	0	0	0	0	32.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	7	1	0	0	0	0	0	0	32.7	37.6
1730	17	17	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	8	0	0	0	1	0	0	0	36.2	39.2
1745	21	19	2	0	0	0	0	0	0	0	0	0	0	36.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	8	4	2	0	0	0	0	0	37.1	42.5
1800	18	18	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	3	4	1	0	0	0	0	0	35.6	43.3
1815	14	13	1	0	0	0	0	0	0	0	0	0	0	34.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	4	3	0	0	0	0	0	0	34.2	41.6
1830	18	16	2	0	0	0	0	0	0	0	0	0	0	33.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	4	2	0	0	0	0	0	0	33.1	39.9
1845	12	10	2	0	0	0	0	0	0	0	0	0	0	35.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	4	0	0	1	0	0	0	0	35.7	40.2
1900	13	12	1	0	0	0	0	0	0	0	0	0	0	34.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	6	0	0	0	0	0	0	0	34.1	37.7
1915	11	9	2	0	0	0	0	0	0	0	0	0	0	37.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	2	0	0	0	0	0	0	36.6	41.6
1930	12	12	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	4	0	1	0	0	0	0	0	32.5	39
1945	11	8	3	0	0	0	0	0	0	0	0	0	0	35.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	4	2	0	0	0	0	0	0	35.5	41
2000	13	12	1	0	0	0	0	0	0	0	0	0	0	38.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	7	3	1	0	0	0	0	0	38.4	44.5
2015	14	13	1	0	0	0	0	0	0	0	0	0	0	35.3	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	5	0	1	0	0	0	0	0	34.4	39.1
2030	10	9	1	0	0	0	0	0	0	0	0	0	0	33.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	32.6	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	36	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	44.7	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	43.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	40.5	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	26.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.5	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.2	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	42.1	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	34.9	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	25.6	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	30.4	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	34	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	25.2	-
0730	2	2	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	25.9	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	9	9	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	1	1	0	0	0	0	0	34.6	-
0815	6	6	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	2	1	0	0	0	0	0	33.5	-
0830	8	7	1	0	0	0	0	0	0	0	0	0	0	34.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	3	1	0	0	0	0	0	33.5	-
0845	4	4	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	32.5	-
0900	19	19	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	8	1	0	0	0	0	38.4	43.7
0915	17	17	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	10	0	0	0	0	0	0	0	0	29.3	34
0930	22	20	2	0	0	0	0	0	0	0	0	0	0	34.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	2	2	2	0	0	0	0	0	34.3	42
0945	30	28	2	0	0	0	0	0	0	0	0	0	0	33.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	13	6	4	0	0	0	0	0	0	33.6	39.9
1000	15	13	1	0	0	0	0	0	1	0	0	0	0	28.5	33.8	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0	2	4	6	3	0	0	0	0	0	0	0	29.2	36.1
1015	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.5	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.6	-
1045	2	2	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	25.6	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	24	18	6	0	0	0	0	0	0	0	0	0	0	32.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	12	4	1	0	0	0	0	0	0	32.2	36.5
1130	38	37	0	0	0	0	0	0	0	0	0	0	1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	13	16	5	3	1	0	0	0	0	0	32.4	38.2
1145	21	20	0	1	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	10	3	3	1	0	0	0	0	0	33.8	41.1
1200	31	29	2	0	0	0	0	0	0	0	0	0	0	32.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	16	5	2	0	0	0	0	0	0	32.3	36.6
1215	36	34	2	0	0	0	0	0	0	0	0	0	0	32.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	10	9	0	2	1	0	0	0	0	0	0	0	0	0	32.5	38.4
1230	25	21	4	0	0	0	0	0	0	0	0	0	0	33.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	11	4	1	1	0	0	0	0	0	33.2	37.1
1245	24	23	1	0	0	0	0	0	0	0	0	0	0	32.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	17	3	1	1	0	0	0	0	0	33.3	37.5
1300	30	29	1	0	0	0	0	0	0	0	0	0	0	31.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	13	3	3	0	0	0	0	0	0	31.9	37.4
1315	27	25	2	0	0	0	0	0	0	0	0	0	0	34.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	11	7	5	0	0	0	0	0	0	34.2	40.9
1330	35	31	4	0	0	0	0	0	0	0	0	0	0	32.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	17	10	1	1	0	0	0	0	0	33.4	38.1
1345	18	16	2	0	0	0	0	0	0	0	0	0	0	31.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	0	2	1	0	0	0	0	0	31.7	42.5
1400	26	22	4	0	0	0	0	0	0	0	0	0	0	31.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	15	4	0	0	0	0	0	0	0	31.7	35.7
1415	27	25	2	0	0	0	0	0	0	0	0	0	0	30.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	8	5	0	0	0	0	0	0	0	30.5	36.2
1430	32	29	2	0	0	0	0	1	0	0	0	0	0	32.4	31.6	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0	2	9	12	6	1	2	0	0	0	0	0	32.1	37.3
1445	31	29	2	0	0	0	0	0	0	0	0	0	0	31.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	15	5	2	0	0	0	0	0	0	31.7	36.9
1500	29	28	0	0	1	0	0	0	0	0	0	0	0	30.6	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	9	5	0	0	0	0	0	0	0	30.3	37.2
1515	27	26	1	0	0	0	0	0	0	0	0	0	0	29.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	10	1	1	0	0	0	0	0	0	30.3	33.1
1530	24	20	4	0	0	0	0	0	0	0	0	0	0	34.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	10	0	1	0	0	0	0	0	34.6	38.7
1545	24	22	2	0	0	0	0	0	0	0	0	0	0	32.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	7	5	2	0	0	0	0	0	0	32.1	38.2
1600	26	26	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	9	2	0	0	0	0	0	0	34.5	38.9
1615	20	16	4	0	0	0	0	0	0	0	0	0	0	34.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	8	4	3	0	0	0	0	0	0	33.8	40.3
1630	22	16	6	0	0	0	0	0	0	0	0	0	0	32.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	7	1	1	0	0	0	0	0	34	39.3
1645	28	25	3	0	0	0	0	0	0	0	0	0	0	33.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	3	5	0	0	0	0	0	0	33.7	40.7
1700	19	17	2	0	0	0	0	0	0	0	0	0	0	32.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	5	1	0	0	0	0	0	0	32.3	36.3
1715	28	27	1	0	0	0	0	0	0	0	0	0	0	34.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	11	2	0	0	0	0	0	0	34.8	38.7
1730	24	21	3	0	0	0	0	0	0	0	0	0	0	33.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	11	6	3	0	0	0	0	0	0	34	39.4
1745	18	17	1	0	0	0	0	0	0	0	0	0	0	35.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	3	2	2	0	0	0	0	0	35.6	43
1800	23	19	3	0	0	0	0	0	0	1	0	0	0	32.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0	0	7	8	4	4	0	0	0	0	0	0	33.3	40.6
1815	15	13	2	0	0	0	0	0	0	0	0	0	0	34.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	1	1	0	0	0	1	0	0	34.2	41.7
1830	5	5	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	0	0	0	0	0	0	0	34.4	-
1845	20	18	2	0	0	0	0	0	0	0	0	0	0	33.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	8	0	0	0	0	0	0	0	33.5	38.2
1900	10	9	1	0	0	0	0	0	0	0	0	0	0	38.9	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	1	0	1	0	0	0	0	38.8	-
1915	8	7	1	0	0	0	0	0	0	0	0	0	0	38.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	2	2	0	0	0	0	0	39.3	-
1930	12	12	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	6	0	0	0	0	0	0	0	34.9	39.7
1945	12	11	1	0	0	0	0	0	0	0	0	0	0	35.9	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	6	2	0	0	0	0	0	0	35.9	40.2
2000	8	7	1	0	0	0	0	0	0	0	0	0	0	39.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	0	0	0	0	0	0	38.8	-
2015	5	5	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	0	0	0	0	0	0	0	37.4	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	36.6	-

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.2	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.8	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	40.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.7	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.7	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	32.5	-
0615	5	4	1	0	0	0	0	0	0	0	0	0	0	44.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	43.5	-
0630	3	2	1	0	0	0	0	0	0	0	0	0	0	36.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.1	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.4	-
0700	9	5	4	0	0	0	0	0	0	0	0	0	0	34.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	2	0	1	0	0	0	0	34.4	-
0715	11	11	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	0	2	0	0	0	0	0	34	40.6
0730	10	7	3	0	0	0	0	0	0	0	0	0	0	35.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	4	1	0	0	0	0	0	34.8	-
0745	26	21	5	0	0	0	0	0	0	0	0	0	0	34.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	6	2	1	0	1	0	0	34.8	41.4
0800	23	18	5	0	0	0	0	0	0	0	0	0	0	35.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	12	2	0	0	0	0	0	36	39.9
0815	18	16	2	0	0	0	0	0	0	0	0	0	0	32.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	5	6	1	0	0	0	0	33	37.6
0830	28	22	5	0	0	1	0	0	0	0	0	0	0	34.0	30.1	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	14	6	2	0	0	0	0	0	0	33.3	38.5
0845	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.5	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	36.5	-
0930	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	27.1	-
0945	5	3	2	0	0	0	0	0	0	0	0	0	0	30.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	1	0	0	0	0	35.4	-
1000	5	3	1	0	0	0	0	0	0	0	0	1	0	30.8	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0	0	0	3	1	1	0	0	0	0	0	0	29.4	-
1015	4	3	1	0	0	0	0	0	0	0	0	0	0	31.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	0	0	0	0	0	0	32.8	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.7	-
1045	5	4	1	0	0	0	0	0	0	0	0	0	0	37.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	1	0	0	0	36.6	-
1100	2	1	0	0	0	0	0	0	1	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	27.7	-
1115	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.1	-
1130	3	3	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	32.8	-
1145	3	2	1	0	0	0	0	0	0	0	0	0	0	32.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	34.7	-
1200	3	3	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	35.6	-
1215	4	2	2	0	0	0	0	0	0	0	0	0	0	33.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	0	0	0	0	0	35.9	-
1230	3	2	1	0	0	0	0	0	0	0	0	0	0	28.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	29.9	-
1245	5	3	2	0	0	0	0	0	0	0	0	0	0	32.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	0	0	0	0	0	0	0	31.9	-
1300	7	5	2	0	0	0	0	0	0	0	0	0	0	38.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	0	1	0	0	1	0	0	36	-
1315	4	2	2	0	0	0	0	0	0	0	0	0	0	28.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	27.9	-
1330	4	3	1	0	0	0	0	0	0	0	0	0	0	38.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	39.1	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	2	1	1	0	0	0	0	0	0	0	0	0	0	43.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.8	-
1415	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.1	-
1430	5	5	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	0	0	0	0	0	0	0	0	28.6	-
1445	6	5	1	0	0	0	0	0	0	0	0	0	0	29.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	1	0	0	0	0	0	0	0	29.2	-
1500	3	2	1	0	0	0	0	0	0	0	0	0	0	35.9	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	38.7	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	28	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	25	21	4	0	0	0	0	0	0	0	0	0	0	32.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	5	2	0	0	0	0	0	0	32.7	39.3
1615	39	34	5	0	0	0	0	0	0	0	0	0	0	33.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	16	12	3	0	0	0	0	0	0	33.5	39.3
1630	50	45	5	0	0	0	0	0	0	0	0	0	0	34.3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	16	15	3	4	0	0	0	0	0	34.1	40.3
1645	41	36	5	0	0	0	0	0	0	0	0	0	0	33.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	15	14	5	0	0	0	0	0	0	34.2	38.7
1700	46	42	3	0	0	1	0	0	0	0	0	0	0	36.1	29.7	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	15	15	3	4	1	0	0	0	0	35.4	41.5
1715	48	44	4	0	0	0	0	0	0	0	0	0	0	35.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	19	19	5	1	0	0	0	0	0	35.7	39.7
1730	37	33	4	0	0	0	0	0	0	0	0	0	0	34.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	12	5	0	0	0	0	0	0	34.4	39.7
1745	31	27	4	0	0	0	0	0	0	0	0	0	0	35.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	17	7	4	1	0	0	0	0	0	35.2	40.5
1800	42	39	2	0	0	1	0	0	0	0	0	0	0	33.3	35.1	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	22	13	1	0	0	0	0	0	0	33.4	37.1
1815	18	18	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	5	2	0	0	0	0	0	0	34.1	39.4
1830	16	15	1	0	0	0	0	0	0	0	0	0	0	31.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	1	2	0	0	0	0	0	0	31.5	39.2
1845	20	19	1	0	0	0	0	0	0	0	0	0	0	36.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	8	5	0	0	0	0	0	0	36.9	41.3
1900	19	18	1	0	0	0	0	0	0	0	0	0	0	36.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	4	4	2	0	0	0	0	0	37.1	43.8
1915	16	15	1	0	0	0	0	0	0	0	0	0	0	33.2	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	3	1	0	0	0	0	0	0	32.8	37.6
1930	13	13	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	4	2	2	0	0	0	0	0	37.4	45.3
1945	9	9	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	2	2	1	0	0	0	0	41	-
2000	12	11	1	0	0	0	0	0	0	0	0	0	0	33.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	2	2	0	0	0	0	0	0	33.5	40.2
2015	5	4	1	0	0	0	0	0	0	0	0	0	0	36.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	0	0	0	0	0	0	35.8	-
2030	11	9	2	0	0	0	0	0	0	0	0	0	0	34.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	1	0	2	0	0	0	0	0	35.2	46.3
2045	10	10	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	768	669	94	0	0	3	0	0	1	0	0	1	0	34.7	34.3	0.0	0.0	31.8	0.0	0.0	24.4	0.0	0.0	29.4	0.0	0	3	142	293	221	79	24	4	2	0	0	0	34.6	39.9
Tue	1752	1561	183	3	0	5	0	0	0	0	0	0	0	33.4	33.6	24.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	465	667	431	142	32	7	2	0	0	0	33.4	38.5
Wed	1248	1101	137	1	1	2	0	1	0	0	0	2	3	33.6	33.2	23.1	26.9	36.0	0.0	32.1	0.0	0.0	0.0	21.8	35.0	0	14	275	514	322	96	21	4	2	0	0	0	33.5	38.3
Thu	1130	1018	108	1	0	2	0	0	0	1	0	0	0	33.5	34.6	22.0	0.0	30.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0	7	268	440	271	106	30	8	0	0	0	0	33.6	39.3
Fri	1626	1470	150	0	1	4	0	0	0	0	0	0	1	33.4	33.9	0.0	18.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	9	402	652	384	134	33	9	2	1	0	0	33.5	38.7
|Sat	1251	1140	109	0	0	1	0	0	1	0	0	0	0	33.0	34.1	0.0	0.0	32.6	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0	5	354	491	277	91	21	9	3	0	0	0	33.1	38
|Sun	1040	950	84	0	2	0	0	1	1	0	1	0	1	33.1	34.8	0.0	20.6	0.0	0.0	27.3	33.8	0.0	40.1	0.0	29.0	0	11	259	423	233	90	22	1	0	1	0	0	33.3	38.6
--	**8815**	**7909**	**865**	**5**	**4**	**17**	**0**	**2**	**3**	**1**	**1**	**3**	**5**	**33.5**	**34.0**	**23.4**	**21.6**	**31.4**	**0.0**	**29.7**	**26.9**	**36.3**	**40.1**	**24.4**	**31.6**	**0**	**55**	**2165**	**3480**	**2139**	**738**	**183**	**42**	**11**	**2**	**0**	**0**	**33.5**	**38.7**

Vehicles = 8815
Posted speed limit = 60 mph, Exceeding = 2 (0.023%), Mean Exceeding = 60.18 mph
Maximum = 60.2 mph, Minimum = 11.1 mph, Mean = 33.5 mph
85% Speed = 38.70 mph, 95% Speed = 43.01 mph, Median = 33.11 mph
10 mph Pace = 28 - 38, Number in Pace = 6067 (68.83%)
Variance = 29.40, Standard Deviation = 5.42 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-117
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T13:13:38
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 4
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	Kiln lane [60
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM9259Z8 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.6	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	25.8	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	28.2	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	28.6	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	0	0	0	0	0	0	33.8	-
0615	9	9	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	1	1	0	0	0	0	35.4	-
0630	18	17	1	0	0	0	0	0	0	0	0	0	0	33.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	5	1	0	0	0	0	0	33	38.7
0645	27	22	5	0	0	0	0	0	0	0	0	0	0	33.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	6	1	0	0	0	0	0	33.6	37.2
0700	45	38	3	0	0	3	0	1	0	0	0	0	0	31.4	28.5	0.0	0.0	29.1	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0	0	0	18	24	3	0	0	0	0	0	0	31	34.1
0715	48	40	8	0	0	0	0	0	0	0	0	0	0	31.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	15	24	7	1	0	0	0	0	0	31.1	35.5
0730	92	80	11	0	0	1	0	0	0	0	0	0	0	29.9	29.8	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	49	38	4	0	0	0	0	0	0	29.9	32.9
0745	75	66	9	0	0	0	0	0	0	0	0	0	0	29.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	47	23	4	1	0	0	0	0	0	29.8	33.5
0800	93	87	6	0	0	0	0	0	0	0	0	0	0	29.5	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	59	30	4	0	0	0	0	0	0	29.4	32.2
0815	69	62	7	0	0	0	0	0	0	0	0	0	0	30.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	34	30	5	0	0	0	0	0	0	30.1	33.6
0830	59	57	2	0	0	0	0	0	0	0	0	0	0	31.2	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	24	27	4	2	2	0	0	0	0	31.1	34.5
0845	48	45	3	0	0	0	0	0	0	0	0	0	0	30.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	23	5	0	0	0	0	0	0	30.6	33.8
0900	41	35	6	0	0	0	0	0	0	0	0	0	0	29.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	18	16	3	0	0	0	0	0	0	29.1	33.6
0915	31	29	2	0	0	0	0	0	0	0	0	0	0	30.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	10	20	0	0	0	0	0	0	0	30.3	33.1
0930	36	33	3	0	0	0	0	0	0	0	0	0	0	28.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	11	3	0	0	0	0	0	0	28.8	33.1
0945	34	31	3	0	0	0	0	0	0	0	0	0	0	31.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	19	3	0	1	0	0	0	0	31.5	34.6
1000	27	25	2	0	0	0	0	0	0	0	0	0	0	28.4	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	22	2	2	0	0	0	0	0	0	28.1	30.7
1015	33	30	3	0	0	0	0	0	0	0	0	0	0	29.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	20	9	2	1	0	0	0	0	0	29.5	33.5
1030	32	27	5	0	0	0	0	0	0	0	0	0	0	27.1	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	23	7	1	0	0	0	0	0	0	26.9	31.1
1045	29	26	3	0	0	0	0	0	0	0	0	0	0	28.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	6	1	0	0	0	0	0	0	28.8	33.2
1100	27	23	4	0	0	0	0	0	0	0	0	0	0	28.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	8	0	0	0	0	0	0	0	28.4	32.6
1115	20	19	1	0	0	0	0	0	0	0	0	0	0	25.1	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	14	2	0	0	0	0	0	0	0	0	25.1	28.6
1130	31	27	4	0	0	0	0	0	0	0	0	0	0	27.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	23	6	1	0	0	0	0	0	0	0	27.5	31.5
1145	22	21	1	0	0	0	0	0	0	0	0	0	0	29.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	9	2	0	0	0	0	0	0	0	29.4	34.2
1200	32	26	5	0	0	1	0	0	0	0	0	0	0	28.4	27.7	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	25	5	2	0	0	0	0	0	0	28.3	33.5
1215	23	21	2	0	0	0	0	0	0	0	0	0	0	30.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	5	2	1	0	0	0	0	0	29.7	35.3
1230	33	27	6	0	0	0	0	0	0	0	0	0	0	27.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	24	5	4	0	0	0	0	0	0	27.8	34.4
1245	25	22	3	0	0	0	0	0	0	0	0	0	0	27.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	5	0	0	0	0	0	0	0	27.5	30.9
1300	25	23	2	0	0	0	0	0	0	0	0	0	0	30.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	6	4	0	0	0	0	0	0	0	29.6	35.1
1315	25	22	3	0	0	0	0	0	0	0	0	0	0	27.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	6	0	0	0	0	0	0	0	0	27.7	32.5
1330	27	23	3	1	0	0	0	0	0	0	0	0	0	29.0	27.8	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	9	1	0	0	0	0	0	0	0	28.7	32.3
1345	21	21	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	4	0	0	0	0	0	0	0	0	28	31.2
1400	21	19	2	0	0	0	0	0	0	0	0	0	0	28.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	6	0	1	0	0	0	0	0	0	28.3	33
1415	32	28	4	0	0	0	0	0	0	0	0	0	0	29.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	17	11	2	1	0	0	0	0	0	0	29.2	34.2
1430	37	32	4	1	0	0	0	0	0	0	0	0	0	26.8	26.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	33	3	1	0	0	0	0	0	0	0	26.8	29.8
1445	28	25	3	0	0	0	0	0	0	0	0	0	0	28.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	3	3	0	0	0	0	0	0	0	28.1	31.8
1500	38	38	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	8	6	2	0	0	0	0	0	0	29.6	36.5
1515	35	35	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	13	2	2	1	0	0	0	0	0	30.4	35.9
1530	30	26	4	0	0	0	0	0	0	0	0	0	0	24.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	18	5	2	0	0	0	0	0	0	0	25.4	32.1
1545	42	33	9	0	0	0	0	0	0	0	0	0	0	24.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	31	4	3	0	0	0	0	0	0	0	25.2	30.6
1600	34	27	7	0	0	0	0	0	0	0	0	0	0	28.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	7	4	0	0	0	0	0	0	0	28.1	33.9
1615	28	27	1	0	0	0	0	0	0	0	0	0	0	27.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	9	0	0	0	0	0	0	0	0	27.9	31.2
1630	33	33	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	3	20	5	2	0	0	0	0	0	0	0	24.9	32
1645	41	38	3	0	0	0	0	0	0	0	0	0	0	29.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	27	9	4	0	0	0	0	0	1	0	29.5	33.7
1700	34	33	1	0	0	0	0	0	0	0	0	0	0	28.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	18	10	1	3	0	0	0	0	0	0	28.9	34.2
1715	42	39	2	0	0	0	0	1	0	0	0	0	0	27.4	29.2	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0	0	36	4	1	1	0	0	0	0	0	0	27.4	31
1730	27	25	2	0	0	0	0	0	0	0	0	0	0	30.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	16	2	0	0	0	0	0	0	0	30.5	34.4
1745	29	25	4	0	0	0	0	0	0	0	0	0	0	26.1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	25	2	1	0	0	0	0	0	0	0	26.2	29.6
1800	34	31	3	0	0	0	0	0	0	0	0	0	0	27.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	20	11	1	0	0	0	0	0	0	0	27.6	32.3
1815	26	24	2	0	0	0	0	0	0	0	0	0	0	28.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	10	0	0	0	0	0	0	0	0	28.4	32.3
1830	19	17	2	0	0	0	0	0	0	0	0	0	0	31.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	3	0	1	0	0	0	0	0	31.9	35.1
1845	17	17	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	13	0	0	0	0	0	0	0	0	31.1	33.3
1900	15	15	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	5	2	1	0	0	0	0	0	0	29.7	36
1915	8	7	1	0	0	0	0	0	0	0	0	0	0	35.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	2	0	0	0	0	0	0	34.3	-
1930	9	7	2	0	0	0	0	0	0	0	0	0	0	35.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	3	0	1	0	0	0	0	0	36	-
1945	12	11	1	0	0	0	0	0	0	0	0	0	0	32.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	2	0	0	0	0	0	0	32.6	41.8
2000	8	8	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	2	0	0	0	0	0	0	0	30.5	-
2015	6	6	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	0	0	0	0	0	0	30.5	-
2030	4	3	1	0	0	0	0	0	0	0	0	0	0	28.7	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	0	41.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.3	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.1	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	35.2	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	32	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	36.1	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34.1	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	2	0	0	0	0	0	0	0	31.6	-
0630	13	11	1	0	0	0	0	0	1	0	0	0	0	33.0	31.9	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0	0	2	6	4	1	0	0	0	0	0	0	33.2	36.4
0645	33	27	4	0	0	2	0	0	0	0	0	0	0	33.0	34.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	14	10	2	0	0	0	0	0	0	33.1	37.3
0700	40	33	5	0	0	2	0	0	0	0	0	0	0	33.9	34.3	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	27	10	1	0	0	0	0	0	0	33.9	36.6
0715	64	54	10	0	0	0	0	0	0	0	0	0	0	32.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	25	23	13	2	1	0	0	0	0	0	32.3	36.1
0730	78	69	8	0	0	1	0	0	0	0	0	0	0	32.3	30.7	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	43	14	1	0	0	0	0	0	0	32.1	35.7
0745	88	83	5	0	0	0	0	0	0	0	0	0	0	31.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	43	29	11	5	0	0	0	0	0	0	31	36.5
0800	84	76	8	0	0	0	0	0	0	0	0	0	0	29.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	47	28	7	2	0	0	0	0	0	0	29.6	33.4
0815	68	61	7	0	0	0	0	0	0	0	0	0	0	30.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	33	27	7	1	0	0	0	0	0	0	30.1	33.6
0830	80	72	8	0	0	0	0	0	0	0	0	0	0	28.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	53	25	0	1	1	0	0	0	0	0	28.7	32
0845	45	43	2	0	0	0	0	0	0	0	0	0	0	31.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	16	6	2	0	0	0	0	0	0	31.3	36.2
0900	38	34	4	0	0	0	0	0	0	0	0	0	0	31.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	10	9	0	0	0	0	0	0	0	31.1	35.7
0915	38	35	3	0	0	0	0	0	0	0	0	0	0	30.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	11	5	1	0	0	0	0	0	0	30.2	36.3
0930	36	27	9	0	0	0	0	0	0	0	0	0	0	28.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	27	7	2	0	0	0	0	0	0	0	28.1	32.1
0945	32	28	3	0	0	1	0	0	0	0	0	0	0	30.1	27.6	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	6	3	0	1	0	0	0	0	0	29.8	34.8
1000	22	21	1	0	0	0	0	0	0	0	0	0	0	31.3	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	10	1	0	1	0	0	0	0	0	30.9	34.9
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	33	29	3	0	1	0	0	0	0	0	0	0	0	27.3	28.4	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	27	4	1	1	0	0	0	0	0	0	27.2	31.3
1045	22	19	2	0	0	1	0	0	0	0	0	0	0	28.8	33.5	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	9	1	0	0	0	0	0	0	0	28.9	33.6
1100	21	19	2	0	0	0	0	0	0	0	0	0	0	30.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	8	1	0	1	0	0	0	0	0	30.4	33.8
1115	32	26	6	0	0	0	0	0	0	0	0	0	0	28.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	13	0	0	0	0	0	0	0	0	29.1	33.6
1130	27	24	3	0	0	0	0	0	0	0	0	0	0	30.3	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	14	2	0	0	0	0	0	0	0	30.3	33.7
1145	34	33	1	0	0	0	0	0	0	0	0	0	0	27.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	22	10	1	0	0	0	0	0	0	0	27.6	31.4
1200	31	27	4	0	0	0	0	0	0	0	0	0	0	25.3	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	21	6	0	0	0	0	0	0	0	0	25.4	30.9
1215	29	26	3	0	0	0	0	0	0	0	0	0	0	29.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	16	2	0	0	0	0	0	0	0	29.8	34.2
1230	31	27	4	0	0	0	0	0	0	0	0	0	0	29.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	6	3	0	1	0	0	0	0	0	29.5	34
1245	7	7	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	1	0	0	0	0	0	0	0	28.2	-
1300	8	7	1	0	0	0	0	0	0	0	0	0	0	29.7	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	1	1	0	0	0	0	0	0	29	-
1315	4	4	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	29.2	-
1330	1	1	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.5	-
1345	5	4	1	0	0	0	0	0	0	0	0	0	0	31.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	29.4	-
1400	6	6	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	28.8	-
1415	8	7	1	0	0	0	0	0	0	0	0	0	0	29.5	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	0	0	0	0	0	0	0	0	29.2	-
1430	6	6	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	28	-
1445	17	14	3	0	0	0	0	0	0	0	0	0	0	26.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	3	1	1	0	0	0	0	0	0	28.1	34.1
1500	6	3	2	0	1	0	0	0	0	0	0	0	0	31.2	25.4	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	0	0	0	0	0	0	28.4	-
1515	16	15	1	0	0	0	0	0	0	0	0	0	0	28.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	6	0	0	0	0	0	0	0	0	28.3	31.8
1530	15	12	2	0	0	1	0	0	0	0	0	0	0	30.8	32.5	0.0	0.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	3	3	1	0	0	0	0	0	0	29.8	36.2
1545	7	7	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	2	0	0	0	0	0	0	32.7	-
1600	14	13	0	1	0	0	0	0	0	0	0	0	0	28.5	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	1	1	1	0	0	0	0	0	0	28	37.1
1615	10	6	4	0	0	0	0	0	0	0	0	0	0	28.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	1	1	0	0	0	0	0	0	29.8	-
1630	24	23	1	0	0	0	0	0	0	0	0	0	0	29.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	8	2	0	0	0	0	0	0	0	29.8	34.5
1645	28	26	2	0	0	0	0	0	0	0	0	0	0	31.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	13	1	1	0	0	0	0	0	0	31.2	34.3
1700	40	39	0	0	0	1	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	17	10	4	0	0	0	0	0	0	0	25.5	33.8
1715	34	34	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	6	5	0	0	0	0	0	0	0	28.7	35.1
1730	31	26	5	0	0	0	0	0	0	0	0	0	0	29.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	6	5	1	0	0	0	0	0	0	30.3	36.6
1745	29	28	0	0	1	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	18	8	1	1	0	0	0	0	0	0	27.2	32.9
1800	35	33	2	0	0	0	0	0	0	0	0	0	0	29.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	15	2	0	0	0	0	0	0	0	29.3	33.5
1815	18	15	3	0	0	0	0	0	0	0	0	0	0	29.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	5	2	0	0	0	0	0	0	0	29.3	34.8
1830	26	21	5	0	0	0	0	0	0	0	0	0	0	32.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	16	5	0	0	0	0	0	0	0	33.1	36.4
1845	21	19	2	0	0	0	0	0	0	0	0	0	0	31.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	9	4	1	0	0	0	0	0	0	31.5	35.9
1900	20	17	1	0	2	0	0	0	0	0	0	0	0	30.5	25.9	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	5	2	1	0	0	0	0	0	0	29.6	36.7
1915	10	10	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	1	0	0	0	0	0	0	33.4	-
1930	13	13	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	4	0	1	0	0	0	0	0	31.2	36
1945	8	7	1	0	0	0	0	0	0	0	0	0	0	31.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	2	0	0	0	0	0	0	0	31.4	-
2000	10	7	1	1	1	0	0	0	0	0	0	0	0	30.1	36.0	19.2	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	5	1	0	0	0	0	0	0	0	27.7	-
2015	11	8	3	0	0	0	0	0	0	0	0	0	0	27.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	3	1	0	0	0	0	0	0	0	28.5	33.7
2030	7	7	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	35.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	36	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	37.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.3	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.9	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	38.6	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33.4	-
0615	7	7	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	1	0	0	0	0	0	0	37.3	-
0630	14	13	1	0	0	0	0	0	0	0	0	0	0	35.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	6	2	0	0	0	0	0	0	35.7	40.7
0645	23	18	4	0	0	1	0	0	0	0	0	0	0	35.6	31.4	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	8	3	0	0	0	0	0	0	34.7	39.3
0700	34	30	3	0	0	1	0	0	0	0	0	0	0	31.6	30.8	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	16	5	2	0	0	0	0	0	0	31.6	35.5
0715	53	44	9	0	0	0	0	0	0	0	0	0	0	32.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	27	12	1	0	0	0	0	0	0	32.4	36.9
0730	77	71	6	0	0	0	0	0	0	0	0	0	0	30.8	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	32	34	10	1	0	0	0	0	0	0	30.6	34.8
0745	76	69	7	0	0	0	0	0	0	0	0	0	0	29.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	11	15	36	11	1	1	0	0	0	0	0	29.7	35.7
0800	62	55	7	0	0	0	0	0	0	0	0	0	0	31.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	32	12	0	0	0	0	0	0	0	31.5	35.5
0815	51	42	8	0	0	1	0	0	0	0	0	0	0	31.8	29.2	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	25	5	1	0	0	0	0	0	0	31.2	34.5
0830	66	64	1	0	0	1	0	0	0	0	0	0	0	30.9	38.6	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	29	24	10	3	0	0	0	0	0	0	31	35.9
0845	51	47	4	0	0	0	0	0	0	0	0	0	0	30.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	24	5	0	0	0	0	0	0	0	30.6	34.9
0900	40	36	3	0	0	1	0	0	0	0	0	0	0	29.2	31.9	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	23	12	4	0	0	0	0	0	0	0	29.3	33.9
0915	26	20	6	0	0	0	0	0	0	0	0	0	0	30.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	14	3	0	0	0	0	0	0	0	30.6	34.3
0930	46	44	2	0	0	0	0	0	0	0	0	0	0	30.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	21	2	1	0	0	0	0	0	0	30.3	34.1
0945	34	32	2	0	0	0	0	0	0	0	0	0	0	30.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	11	6	0	0	0	0	0	0	0	29.8	35.1
1000	26	26	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	13	4	1	0	0	0	0	0	0	31.4	35.6
1015	28	25	3	0	0	0	0	0	0	0	0	0	0	28.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	17	6	1	2	0	0	0	0	0	0	28.9	34.6
1030	29	28	1	0	0	0	0	0	0	0	0	0	0	27.8	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	20	5	3	0	0	0	0	0	0	0	27.7	34.4
1045	28	27	1	0	0	0	0	0	0	0	0	0	0	27.9	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	19	4	4	0	0	0	0	0	0	0	27.9	34.8
1100	22	19	3	0	0	0	0	0	0	0	0	0	0	25.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	3	2	0	0	0	0	0	0	0	26.6	32.8
1115	32	28	4	0	0	0	0	0	0	0	0	0	0	29.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	17	9	4	0	0	0	0	0	0	0	29.4	34.8
1130	25	24	1	0	0	0	0	0	0	0	0	0	0	28.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	6	2	0	0	0	0	0	0	0	28.3	32.7
1145	18	16	2	0	0	0	0	0	0	0	0	0	0	26.1	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	10	4	0	0	0	0	0	0	0	0	25.3	31.6
1200	32	30	2	0	0	0	0	0	0	0	0	0	0	27.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	23	6	0	1	0	0	0	0	0	0	27.6	30.4
1215	18	17	1	0	0	0	0	0	0	0	0	0	0	31.2	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	3	1	0	0	0	0	0	0	31.1	36.8
1230	32	27	5	0	0	0	0	0	0	0	0	0	0	28.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	18	10	3	0	0	0	0	0	0	0	28.6	33.9
1245	24	22	2	0	0	0	0	0	0	0	0	0	0	29.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	10	1	1	0	0	0	0	0	0	29.4	34.7
1300	33	30	3	0	0	0	0	0	0	0	0	0	0	29.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	9	4	0	0	0	0	0	0	0	29.1	34.4
1315	21	17	4	0	0	0	0	0	0	0	0	0	0	27.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	3	1	0	0	0	0	0	0	0	27.7	30.5
1330	15	12	3	0	0	0	0	0	0	0	0	0	0	26.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	2	0	0	0	0	0	0	0	0	26.1	30
1345	3	3	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.5	-
1400	15	14	1	0	0	0	0	0	0	0	0	0	0	28.5	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	1	1	0	0	1	0	0	0	0	28.2	36.8
1415	17	17	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	8	4	1	1	0	0	0	0	0	0	27.1	34.8
1430	4	4	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	32.5	-
1445	2	1	0	1	0	0	0	0	0	0	0	0	0	30.9	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	25.5	-
1500	1	1	0	0	0	0	0	0	0	0	0	0	0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24	-
1515	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.7	-
1530	2	2	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.5	-
1545	4	4	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	29.9	-
1600	3	2	1	0	0	0	0	0	0	0	0	0	0	32.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	34.3	-
1615	2	1	1	0	0	0	0	0	0	0	0	0	0	29.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.9	-
1630	7	5	2	0	0	0	0	0	0	0	0	0	0	30.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	1	1	0	0	0	0	0	0	31.3	-
1645	27	25	2	0	0	0	0	0	0	0	0	0	0	27.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	16	7	2	0	0	0	0	0	0	0	28	34
1700	36	35	1	0	0	0	0	0	0	0	0	0	0	29.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	9	2	2	0	0	0	0	0	0	29.3	33.3
1715	23	21	2	0	0	0	0	0	0	0	0	0	0	28.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	5	2	1	0	0	0	0	0	0	28.6	33.4
1730	29	29	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	18	8	0	2	0	0	0	0	0	0	28.5	32.4
1745	40	40	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	28	6	2	0	0	0	0	0	0	0	26.4	32.1
1800	22	17	4	0	0	0	0	0	1	0	0	0	0	30.8	29.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0	0	7	13	2	0	0	0	0	0	0	0	30.1	34.4
1815	20	20	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	5	1	0	0	0	1	0	0	33.9	39.5
1830	17	17	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	7	1	1	0	0	0	0	0	0	30.2	35
1845	9	9	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	2	0	0	0	0	0	0	0	31.1	-
1900	21	20	1	0	0	0	0	0	0	0	0	0	0	31.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	11	2	1	0	0	0	0	0	0	31.5	35.3
1915	19	18	1	0	0	0	0	0	0	0	0	0	0	31.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	9	4	1	0	0	0	0	0	0	31.5	38.1
1930	10	9	1	0	0	0	0	0	0	0	0	0	0	29.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	0	0	0	0	0	0	0	29.8	-
1945	7	7	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	3	0	0	0	0	0	0	35.9	-
2000	6	6	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	30.2	-
2015	8	8	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	1	1	0	0	0	0	0	0	29.6	-
2030	9	9	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	2	1	1	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.2	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	42.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	26.2	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.5	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	36.2	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.2	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	35.8	-
0630	12	12	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	5	1	0	0	0	0	0	35.6	39.9
0645	17	10	5	0	0	2	0	0	0	0	0	0	0	36.5	37.7	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	7	2	1	0	0	0	0	36.5	42.5
0700	28	28	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	14	6	0	0	0	0	0	0	32.4	35.9
0715	43	38	5	0	0	0	0	0	0	0	0	0	0	33.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	28	8	0	1	0	0	0	0	33.2	35.4
0730	48	47	1	0	0	0	0	0	0	0	0	0	0	32.7	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	22	9	3	0	0	0	0	0	32.6	38.8
0745	63	56	7	0	0	0	0	0	0	0	0	0	0	32.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	37	12	2	0	0	0	0	0	32.6	35.6
0800	54	51	3	0	0	0	0	0	0	0	0	0	0	30.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	19	25	7	0	1	0	0	0	0	0	30.7	35
0815	47	40	7	0	0	0	0	0	0	0	0	0	0	31.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	21	7	1	0	0	0	0	0	0	30.7	35.2
0830	42	37	5	0	0	0	0	0	0	0	0	0	0	29.2	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	21	19	1	0	0	0	0	0	0	0	29.1	32.4
0845	33	31	2	0	0	0	0	0	0	0	0	0	0	31.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	16	2	0	1	0	0	0	0	0	31	33.9
0900	23	22	1	0	0	0	0	0	0	0	0	0	0	31.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	13	5	0	0	0	0	0	0	0	32.1	36.1
0915	33	32	1	0	0	0	0	0	0	0	0	0	0	29.5	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	11	5	0	0	0	0	0	0	0	29.5	35.3
0930	22	22	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	9	2	1	0	0	0	0	0	0	30.9	35.9
0945	29	23	6	0	0	0	0	0	0	0	0	0	0	29.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	8	1	2	0	0	0	0	0	0	30.1	33.7
1000	15	14	1	0	0	0	0	0	0	0	0	0	0	30.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	1	1	0	0	0	0	0	0	30.3	34.6
1015	22	19	3	0	0	0	0	0	0	0	0	0	0	27.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	5	5	0	0	0	0	0	0	0	27.5	35.8
1030	20	17	3	0	0	0	0	0	0	0	0	0	0	28.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	5	2	0	0	0	0	0	0	0	28.8	32.5
1045	20	19	1	0	0	0	0	0	0	0	0	0	0	29.6	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	6	1	0	0	0	0	0	0	0	29.5	33.9
1100	37	30	7	0	0	0	0	0	0	0	0	0	0	28.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	11	4	0	0	0	0	0	0	0	28.8	33.2
1115	28	23	5	0	0	0	0	0	0	0	0	0	0	28.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	11	1	0	0	0	0	0	0	0	28.3	32.7
1130	25	22	3	0	0	0	0	0	0	0	0	0	0	29.4	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	5	3	1	0	0	0	0	0	0	28.9	35.6
1145	32	26	6	0	0	0	0	0	0	0	0	0	0	28.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	9	3	0	0	0	0	0	0	0	28.9	33
1200	38	36	2	0	0	0	0	0	0	0	0	0	0	27.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	27	7	2	1	0	0	0	0	0	0	27.6	32.4
1215	34	32	2	0	0	0	0	0	0	0	0	0	0	28.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	19	9	1	1	0	0	0	0	0	0	28.3	33.3
1230	24	21	3	0	0	0	0	0	0	0	0	0	0	28.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	19	3	1	0	0	0	0	0	0	0	28.3	31.9
1245	31	29	2	0	0	0	0	0	0	0	0	0	0	27.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	21	8	1	0	0	0	0	0	0	0	28.1	33
1300	29	26	2	0	0	1	0	0	0	0	0	0	0	25.5	26.4	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	21	5	1	0	0	0	0	0	0	0	25.8	33.4
1315	30	30	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	21	6	1	1	0	0	0	0	0	0	27.6	31.6
1330	27	23	4	0	0	0	0	0	0	0	0	0	0	30.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	10	4	0	0	0	0	0	0	0	29.9	35.3
1345	32	27	5	0	0	0	0	0	0	0	0	0	0	29.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	17	6	6	0	1	0	0	0	0	0	29.8	36.8
1400	34	32	2	0	0	0	0	0	0	0	0	0	0	27.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	26	8	0	0	0	0	0	0	0	0	27.7	30.9
1415	34	31	3	0	0	0	0	0	0	0	0	0	0	28.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	19	12	1	1	0	0	0	0	0	0	28.3	32.9
1430	34	32	2	0	0	0	0	0	0	0	0	0	0	27.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	22	6	3	2	0	0	0	0	0	0	28.1	34.7
1445	51	47	4	0	0	0	0	0	0	0	0	0	0	27.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	35	15	1	0	0	0	0	0	0	0	27.8	31.6
1500	30	27	3	0	0	0	0	0	0	0	0	0	0	29.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	8	2	1	0	0	0	0	0	0	29.4	34.7
1515	36	33	3	0	0	0	0	0	0	0	0	0	0	27.8	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	18	13	2	0	0	0	0	0	0	0	27.9	32.7
1530	25	22	3	0	0	0	0	0	0	0	0	0	0	27.3	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	3	1	0	0	0	0	0	0	0	26.9	31.5
1545	39	38	1	0	0	0	0	0	0	0	0	0	0	27.5	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	27	6	3	0	0	0	0	0	0	0	27.3	34.3
1600	32	28	4	0	0	0	0	0	0	0	0	0	0	27.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	7	2	0	0	0	0	0	0	0	27.9	32.7
1615	29	28	1	0	0	0	0	0	0	0	0	0	0	27.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	20	5	2	0	0	0	0	0	0	0	27.5	33.8
1630	21	21	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	7	1	0	0	0	0	0	0	0	27.1	32.8
1645	35	31	4	0	0	0	0	0	0	0	0	0	0	28.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	17	1	0	0	0	0	0	0	0	29.1	32.6
1700	39	38	0	0	0	0	0	0	1	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0	0	24	11	2	2	0	0	0	0	0	0	28.8	34.1
1715	20	20	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	7	4	0	0	0	0	0	0	0	29.8	36.2
1730	30	29	1	0	0	0	0	0	0	0	0	0	0	29.8	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	13	10	4	1	0	0	0	0	0	0	29.7	35.8
1745	22	18	4	0	0	0	0	0	0	0	0	0	0	29.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	5	2	0	0	1	0	0	0	0	29.4	35.5
1800	29	28	1	0	0	0	0	0	0	0	0	0	0	29.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	11	4	0	0	0	0	0	0	0	29.3	34.9
1815	11	11	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	3	0	0	0	0	0	0	0	29.8	37.5
1830	17	15	2	0	0	0	0	0	0	0	0	0	0	30.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	0	2	0	0	0	0	0	0	30.3	36.1
1845	16	16	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	1	0	1	0	0	0	0	0	31.8	36.6
1900	17	17	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	2	1	0	0	0	0	0	0	30.8	36.8
1915	20	19	1	0	0	0	0	0	0	0	0	0	0	32.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	6	1	0	0	0	0	0	0	32.6	36.6
1930	17	16	1	0	0	0	0	0	0	0	0	0	0	31.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	6	0	0	0	0	0	0	0	31.2	37.7
1945	10	10	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	2	0	0	0	0	0	0	0	31.6	-
2000	7	7	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	1	0	0	0	0	0	0	34.1	-
2015	5	4	1	0	0	0	0	0	0	0	0	0	0	30.7	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	32.5	-
2030	8	8	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	35.2	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	36	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	0	1	0	0	1	0	0	0	0	0	0	0	0.0	39.4	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.9	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.8	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	42.9	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	0	0	0	0	0	0	0	30.9	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	35.5	-
0645	6	5	1	0	0	0	0	0	0	0	0	0	0	35.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	1	0	0	0	0	0	35.2	-
0700	4	3	1	0	0	0	0	0	0	0	0	0	0	34.5	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	32.5	-
0715	8	5	3	0	0	0	0	0	0	0	0	0	0	35.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	2	0	0	0	0	0	34.8	-
0730	13	13	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	3	2	0	0	0	0	0	34.8	40
0745	19	14	5	0	0	0	0	0	0	0	0	0	0	34.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	6	3	0	0	0	0	0	34.2	40.8
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	5	5	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	0	0	0	0	0	0	0	26.5	-
0830	3	2	1	0	0	0	0	0	0	0	0	0	0	27.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	30.2	-
0845	9	9	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	2	0	0	0	0	0	0	30.3	-
0900	5	5	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	0	0	0	0	0	0	0	33.4	-
0915	4	4	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	1	0	0	0	33.8	-
0930	12	12	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	0	3	1	0	0	0	0	0	0	28.2	37.9
0945	14	13	1	0	0	0	0	0	0	0	0	0	0	28.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	5	1	0	0	0	0	0	0	0	28.5	32.3
1000	7	6	1	0	0	0	0	0	0	0	0	0	0	28.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	28.3	-
1015	36	35	1	0	0	0	0	0	0	0	0	0	0	28.5	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	28	4	2	1	1	0	0	0	0	0	28.4	32.6
1030	26	26	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	13	2	1	0	0	0	0	0	0	30	34.6
1045	20	16	4	0	0	0	0	0	0	0	0	0	0	29.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	8	1	0	0	0	0	0	0	0	29	34.1
1100	34	30	4	0	0	0	0	0	0	0	0	0	0	29.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	11	3	0	0	0	0	0	0	0	29.6	33.3
1115	23	21	2	0	0	0	0	0	0	0	0	0	0	27.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	10	8	2	0	0	0	0	0	0	0	28.1	34.6
1130	22	22	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	5	3	3	0	0	0	0	0	0	32	39.3
1145	43	37	6	0	0	0	0	0	0	0	0	0	0	29.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	24	17	2	0	0	0	0	0	0	0	29.4	33
1200	38	37	1	0	0	0	0	0	0	0	0	0	0	26.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	23	10	1	0	0	0	0	0	0	0	27	30.7
1215	27	26	1	0	0	0	0	0	0	0	0	0	0	30.1	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	10	3	0	0	0	0	0	0	0	29.9	33.9
1230	28	28	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	14	1	0	0	0	0	0	0	0	28.8	31.9
1245	36	29	7	0	0	0	0	0	0	0	0	0	0	27.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	28	5	2	0	0	0	0	0	0	0	27.4	31.9
1300	26	25	1	0	0	0	0	0	0	0	0	0	0	27.2	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	6	0	0	0	0	0	0	0	0	27.1	31.5
1315	31	30	1	0	0	0	0	0	0	0	0	0	0	27.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	20	8	1	0	0	0	0	0	0	0	27.8	30.9
1330	34	34	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	22	9	1	0	0	0	0	0	0	0	27.3	31.7
1345	34	32	2	0	0	0	0	0	0	0	0	0	0	26.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	26	7	1	0	0	0	0	0	0	0	26.9	31.1
1400	29	22	6	0	1	0	0	0	0	0	0	0	0	26.7	29.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	21	6	1	0	0	0	0	0	0	0	27	31.7
1415	38	35	3	0	0	0	0	0	0	0	0	0	0	26.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	29	5	0	0	0	0	0	0	0	0	25.8	29.8
1430	24	21	2	0	0	0	0	0	1	0	0	0	0	26.8	26.6	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0	0	24	0	0	0	0	0	0	0	0	0	26.7	28.9
1445	30	30	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	11	3	0	0	0	0	0	0	0	29.4	33.5
1500	40	38	2	0	0	0	0	0	0	0	0	0	0	29.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	15	3	0	0	0	0	0	0	0	29.2	34.4
1515	23	22	1	0	0	0	0	0	0	0	0	0	0	27.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	8	0	0	0	0	0	0	0	0	27.3	33.6
1530	24	21	3	0	0	0	0	0	0	0	0	0	0	29.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	8	1	0	0	0	0	0	0	0	28.9	34.3
1545	24	24	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	17	3	1	0	0	0	0	0	0	0	26	32.2
1600	29	28	1	0	0	0	0	0	0	0	0	0	0	26.3	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	22	6	0	0	0	0	0	0	0	0	26.2	31.4
1615	26	24	2	0	0	0	0	0	0	0	0	0	0	28.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	8	1	0	0	0	0	0	0	0	28.6	32.2
1630	33	32	1	0	0	0	0	0	0	0	0	0	0	28.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	10	2	0	0	0	0	0	0	0	29	33.4
1645	25	24	1	0	0	0	0	0	0	0	0	0	0	28.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	6	0	2	0	0	0	0	0	0	28.6	33.1
1700	33	32	1	0	0	0	0	0	0	0	0	0	0	26.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	20	8	2	0	0	0	0	0	0	0	26.8	32.2
1715	23	22	1	0	0	0	0	0	0	0	0	0	0	30.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	4	3	1	0	0	0	0	0	0	29.9	36.5
1730	31	29	2	0	0	0	0	0	0	0	0	0	0	30.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	14	3	1	0	0	0	0	0	0	30.6	34.4
1745	15	14	1	0	0	0	0	0	0	0	0	0	0	30.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	2	0	0	0	0	0	0	0	30.6	35.1
1800	17	17	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	5	0	0	0	0	0	0	0	0	28.6	32.4
1815	17	17	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	4	0	0	0	0	0	0	0	0	27.7	30.9
1830	14	14	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	0	1	0	0	0	0	0	0	29	32.3
1845	12	12	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	4	0	0	0	0	0	0	0	33	36.9
1900	7	5	2	0	0	0	0	0	0	0	0	0	0	35.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	1	0	0	0	0	0	0	35.7	-
1915	9	8	1	0	0	0	0	0	0	0	0	0	0	33.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	1	0	1	0	0	0	0	0	32.6	-
1930	13	12	1	0	0	0	0	0	0	0	0	0	0	30.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	4	2	0	0	0	0	0	0	0	30.7	36
1945	13	12	1	0	0	0	0	0	0	0	0	0	0	29.7	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	0	0	0	0	0	0	0	0	29.5	33.9
2000	8	8	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	2	0	1	0	0	0	0	0	35	-
2015	5	4	1	0	0	0	0	0	0	0	0	0	0	27.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	0	0	0	0	0	0	0	28	-
2030	3	3	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	30.4	-

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	39.6	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	28.5	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	27.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	23.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	26.7	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	32	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	36.2	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	43.1	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	37	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	33.9	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	32.1	-
0715	10	9	1	0	0	0	0	0	0	0	0	0	0	32.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	2	1	0	0	0	0	0	33.6	-
0730	10	10	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	2	0	0	0	0	0	0	32.3	-
0745	12	12	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	0	2	0	0	0	0	0	32.7	41.5
0800	5	5	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	0	0	0	0	0	0	32.3	-
0815	6	4	2	0	0	0	0	0	0	0	0	0	0	35.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	1	0	0	0	0	35.4	-
0830	11	9	2	0	0	0	0	0	0	0	0	0	0	32.9	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	4	0	0	0	0	0	0	31.8	38.3
0845	9	8	1	0	0	0	0	0	0	0	0	0	0	33.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	2	0	0	0	0	0	0	33.9	-
0900	7	7	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	2	0	0	0	0	0	0	31.4	-
0915	40	39	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	1	3	14	18	3	0	1	0	0	0	0	28.4	34.8
0930	34	29	4	0	0	0	0	1	0	0	0	0	0	27.7	26.8	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0	3	25	2	2	2	0	0	0	0	0	27.6	33.6
0945	22	19	3	0	0	0	0	0	0	0	0	0	0	28.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	6	3	0	0	0	0	0	0	29.1	34.5
1000	25	23	1	0	1	0	0	0	0	0	0	0	0	28.7	28.3	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	10	11	1	0	0	0	0	0	0	28	32.8
1015	1	1	0	0	0	0	0	0	0	0	0	0	0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	20.7	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	30.4	-
1045	2	2	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	31.8	-
1100	4	2	1	0	1	0	0	0	0	0	0	0	0	37.4	16.5	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	2	0	0	0	0	0	0	29.3	-
1115	5	5	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	31.4	-
1130	20	20	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	1	3	0	0	0	0	0	0	29	34.5
1145	29	29	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	10	4	2	0	0	0	0	0	30.8	36.6
1200	30	27	3	0	0	0	0	0	0	0	0	0	0	27.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	6	1	0	0	0	0	0	0	27.9	30.9
1215	32	32	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	9	2	1	0	0	0	0	0	28.8	33.8
1230	35	33	2	0	0	0	0	0	0	0	0	0	0	29.5	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	11	4	0	0	0	0	0	0	29.3	33.9
1245	39	38	1	0	0	0	0	0	0	0	0	0	0	27.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	32	6	1	0	0	0	0	0	0	27.3	30.5
1300	30	30	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	25	3	1	0	0	0	0	0	0	27.1	30
1315	21	21	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	7	2	0	0	0	0	0	0	28.7	32.3
1330	25	23	2	0	0	0	0	0	0	0	0	0	0	28.4	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	6	2	0	0	0	0	0	0	28.1	33.6
1345	31	28	3	0	0	0	0	0	0	0	0	0	0	29.2	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	15	6	5	2	0	0	0	0	0	29.2	39.1
1400	20	20	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	3	1	0	0	0	0	0	0	28	32.2
1415	31	28	3	0	0	0	0	0	0	0	0	0	0	26.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	23	7	0	0	0	0	0	0	0	26.8	30.8
1430	23	21	2	0	0	0	0	0	0	0	0	0	0	27.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	6	2	0	0	0	0	0	0	27.5	32.5
1445	27	25	2	0	0	0	0	0	0	0	0	0	0	26.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	23	3	0	0	0	0	0	0	0	26.7	29.8
1500	30	28	2	0	0	0	0	0	0	0	0	0	0	27.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	24	4	2	0	0	0	0	0	0	27.2	31.3
1515	22	22	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	4	0	0	0	0	0	0	0	28.2	31.1
1530	24	23	1	0	0	0	0	0	0	0	0	0	0	27.1	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	15	5	2	0	0	0	0	0	0	27.1	31.6
1545	36	32	3	0	0	1	0	0	0	0	0	0	0	28.2	27.3	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	25	9	1	0	0	0	0	0	0	28.1	32.3
1600	25	25	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	5	2	1	1	0	1	0	0	30.9	37.3
1615	32	29	3	0	0	0	0	0	0	0	0	0	0	28.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	10	2	0	0	0	0	0	0	29	32.2
1630	37	34	3	0	0	0	0	0	0	0	0	0	0	27.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	22	8	2	0	0	0	0	0	0	27.4	32.9
1645	16	16	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	9	0	1	0	0	0	0	0	29.1	31.5
1700	15	14	1	0	0	0	0	0	0	0	0	0	0	30.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	2	0	0	0	0	0	0	30.4	34
1715	15	13	2	0	0	0	0	0	0	0	0	0	0	32.3	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	1	1	1	0	0	0	0	31.8	39
1730	12	11	1	0	0	0	0	0	0	0	0	0	0	33.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	1	2	0	0	0	0	0	32.6	41.3
1745	14	14	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	4	0	0	0	0	0	0	0	27.3	32.7
1800	18	17	1	0	0	0	0	0	0	0	0	0	0	30.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	4	3	0	0	0	0	0	0	30.3	35.3
1815	14	13	0	0	1	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	3	0	0	0	0	0	0	31	36
1830	17	15	2	0	0	0	0	0	0	0	0	0	0	32.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	5	0	0	0	0	0	0	32.2	36.2
1845	10	10	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	1	1	0	0	0	0	0	0	26.7	-
1900	9	9	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	0	0	0	0	0	0	33.3	-
1915	8	8	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	2	1	0	0	0	0	0	34.2	-
1930	6	5	1	0	0	0	0	0	0	0	0	0	0	32.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	0	0	0	0	0	0	32.4	-
1945	6	6	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	1	0	0	0	0	0	34	-
2000	6	6	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	0	0	0	0	0	0	0	30.7	-
2015	5	5	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	2	0	0	0	0	0	35.5	-
2030	5	5	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	28.7	-
2045	8	4	4	0	0	0	0	0	0	0	0	0	0	30.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	0	0	0	0	0	31.4	-
2100	2	2	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	34.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34.1	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.8	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
0545	6	6	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	0	0	0	0	0	0	0	35.3	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	37.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	1	0	0	0	0	0	0	35.9	-
0615	9	9	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	3	0	0	0	0	0	0	0	33.4	-
0630	20	15	5	0	0	0	0	0	0	0	0	0	0	34.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	8	1	0	0	0	0	0	0	34.8	38.5
0645	25	19	4	0	1	1	0	0	0	0	0	0	0	31.4	33.8	0.0	7.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	5	11	6	1	0	0	0	0	0	0	30.8	35.9
0700	32	25	4	0	0	3	0	0	0	0	0	0	0	33.9	28.4	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	13	12	0	0	0	0	0	0	0	33.1	36.9
0715	41	32	8	0	0	1	0	0	0	0	0	0	0	30.7	30.3	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	15	18	5	1	0	0	0	0	0	0	30.5	35.6
0730	60	55	4	1	0	0	0	0	0	0	0	0	0	32.0	31.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	33	11	2	0	0	0	0	0	0	31.8	36.2
0745	74	66	8	0	0	0	0	0	0	0	0	0	0	31.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	45	9	0	0	0	0	0	0	0	31.5	34.6
0800	59	57	2	0	0	0	0	0	0	0	0	0	0	32.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	35	6	2	0	0	0	0	0	0	32	34.8
0815	53	47	5	0	0	1	0	0	0	0	0	0	0	31.7	29.7	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	20	10	3	0	0	0	0	0	0	31.3	36.4
0830	46	45	1	0	0	0	0	0	0	0	0	0	0	30.1	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	22	14	8	0	1	0	0	0	0	0	30.5	36
0845	18	14	4	0	0	0	0	0	0	0	0	0	0	30.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	8	2	0	0	0	0	0	0	0	30.9	34.9
0900	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.6	-
0915	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	34	-
0930	6	4	2	0	0	0	0	0	0	0	0	0	0	33.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	1	0	0	0	0	0	0	32	-
0945	2	2	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.5	-
1000	1	1	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.1	-
1015	4	4	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27.1	-
1030	3	2	0	0	0	0	0	0	0	0	0	1	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0	0	2	0	1	0	0	0	0	0	0	0	26.2	-
1045	3	3	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	27.7	-
1100	2	2	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	0	43.6	-
1115	1	1	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.9	-
1130	4	3	1	0	0	0	0	0	0	0	0	0	0	29.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	29.2	-
1145	3	3	0	0	0	0	0	0	0	0	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	20.9	-
1200	4	3	1	0	0	0	0	0	0	0	0	0	0	27.4	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	26	-
1215	5	4	1	0	0	0	0	0	0	0	0	0	0	37.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	0	37.4	-
1230	4	3	1	0	0	0	0	0	0	0	0	0	0	24.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.6	-
1245	3	1	2	0	0	0	0	0	0	0	0	0	0	32.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.7	-
1300	7	5	2	0	0	0	0	0	0	0	0	0	0	30.8	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	0	0	0	0	0	0	29.6	-
1315	2	1	1	0	0	0	0	0	0	0	0	0	0	26.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.5	-
1330	4	1	3	0	0	0	0	0	0	0	0	0	0	34.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	32.5	-
1345	3	2	1	0	0	0	0	0	0	0	0	0	0	27.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.8	-
1400	1	1	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.6	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	5	5	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	27.7	-
1445	5	4	0	0	0	1	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	26.4	-
1500	4	3	1	0	0	0	0	0	0	0	0	0	0	35.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	1	0	0	0	0	0	34.4	-
1515	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.4	-
1530	3	2	0	0	1	0	0	0	0	0	0	0	0	25.5	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	21.1	-
1545	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28	-
1600	10	7	3	0	0	0	0	0	0	0	0	0	0	30.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	3	0	0	0	0	0	0	0	30.7	-
1615	23	21	2	0	0	0	0	0	0	0	0	0	0	29.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	6	3	1	0	0	0	0	0	0	29.5	36.2
1630	36	35	1	0	0	0	0	0	0	0	0	0	0	30.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	15	6	0	1	0	0	0	0	0	30.8	36.7
1645	31	28	3	0	0	0	0	0	0	0	0	0	0	30.6	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	6	5	0	0	1	0	0	0	0	30.2	36.5
1700	24	21	3	0	0	0	0	0	0	0	0	0	0	27.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	4	1	0	0	0	0	0	0	0	27.7	31.7
1715	35	30	4	1	0	0	0	0	0	0	0	0	0	29.4	30.6	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	13	14	2	2	0	0	0	0	0	0	29.3	34.4
1730	29	26	3	0	0	0	0	0	0	0	0	0	0	30.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	7	9	1	0	0	0	0	0	0	31.5	37.7
1745	33	32	1	0	0	0	0	0	0	0	0	0	0	32.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	13	5	2	0	0	0	0	0	0	31.9	38.1
1800	28	27	1	0	0	0	0	0	0	0	0	0	0	29.1	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	10	2	1	0	0	0	0	0	0	28.8	34.1
1815	19	18	1	0	0	0	0	0	0	0	0	0	0	31.8	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	4	0	0	0	0	0	0	0	31.8	35.5
1830	12	12	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	3	0	0	0	0	0	0	0	30.9	36.8
1845	13	12	1	0	0	0	0	0	0	0	0	0	0	31.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	4	1	0	0	0	0	0	0	31.8	39.2
1900	13	12	1	0	0	0	0	0	0	0	0	0	0	30.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	2	0	0	0	0	0	0	0	30.5	37.6
1915	14	13	1	0	0	0	0	0	0	0	0	0	0	31.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	3	2	0	0	0	0	0	0	31.7	39.4
1930	11	10	1	0	0	0	0	0	0	0	0	0	0	31.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	1	0	0	0	0	0	0	0	31.2	33.6
1945	8	7	1	0	0	0	0	0	0	0	0	0	0	30.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	0	0	0	0	0	0	0	30	-
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	1	0	0	0	0	0	0	0	32	-
2015	5	4	1	0	0	0	0	0	0	0	0	0	0	31.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	31.8	-
2030	8	8	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	0	1	0	0	0	0	0	0	32.5	-
2045	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	928	821	95	2	2	7	0	0	0	0	0	1	0	31.2	31.2	21.5	9.9	30.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	1	15	355	367	154	28	5	2	1	0	0	0	31.1	36.1
Tue	1912	1722	181	2	0	5	0	1	1	0	0	0	0	29.3	29.2	26.2	0.0	29.4	0.0	29.9	27.3	0.0	0.0	0.0	0.0	3	38	1076	616	143	27	8	0	0	0	1	0	29.3	33.7
Wed	1594	1422	153	2	5	11	0	0	1	0	0	0	0	30.2	30.5	20.2	21.2	26.6	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0	22	791	539	192	39	8	2	1	0	0	0	30.1	35.1
Thu	1454	1331	116	1	0	5	0	0	1	0	0	0	0	30.0	30.4	20.0	0.0	28.9	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1	45	670	508	185	40	2	2	0	1	0	0	30	35.2
Fri	1669	1526	139	0	0	3	0	0	1	0	0	0	0	29.7	29.8	0.0	0.0	33.5	0.0	0.0	20.8	0.0	0.0	0.0	0.0	1	33	840	560	191	34	8	1	1	0	0	0	29.7	34.8
|Sat	1206	1124	79	0	1	1	0	0	1	0	0	0	0	29.0	29.6	0.0	22.9	36.2	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0	28	690	364	92	26	4	1	1	0	0	0	29.1	33.7
|Sun	1028	960	62	0	2	2	0	1	0	0	0	0	1	29.3	30.0	0.0	19.0	25.0	0.0	27.2	0.0	0.0	0.0	0.0	9.3	1	29	571	296	101	22	6	0	2	0	0	0	29.3	34.1
--	**9791**	**8906**	**825**	**7**	**10**	**34**	**0**	**2**	**5**	**0**	**0**	**1**	**1**	**29.8**	**30.0**	**22.2**	**18.6**	**28.9**	**0.0**	**28.6**	**26.4**	**0.0**	**0.0**	**20.5**	**9.3**	**7**	**210**	**4993**	**3250**	**1058**	**216**	**41**	**8**	**6**	**1**	**1**	**0**	**29.8**	**34.7**

Vehicles = 9791
Posted speed limit = 60 mph, Exceeding = 2 (0.020%), Mean Exceeding = 64.43 mph
Maximum = 65.8 mph, Minimum = 6.8 mph, Mean = 29.8 mph
85% Speed = 34.67 mph, 95% Speed = 38.14 mph, Median = 29.58 mph
10 mph Pace = 24 - 34, Number in Pace = 6979 (71.28%)
Variance = 26.21, Standard Deviation = 5.12 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-118
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T13:17:42
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 5
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Highbridge rd [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM95P60H MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	43.4	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	0	1	0	0	0	43.7	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	51.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	1	0	0	51	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.6	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	48.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	45.7	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	44.2	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	1	0	0	0	0	45.3	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	0	0	0	0	0	40	-
0530	11	9	2	0	0	0	0	0	0	0	0	0	0	48.9	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	2	2	1	0	48.7	59.9
0545	12	11	1	0	0	0	0	0	0	0	0	0	0	46.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	3	2	1	0	0	45.9	54.9
0600	11	9	2	0	0	0	0	0	0	0	0	0	0	48.6	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	2	0	2	0	49.9	60.8
0615	21	19	2	0	0	0	0	0	0	0	0	0	0	43.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	10	0	0	0	0	43.4	48
0630	26	24	2	0	0	0	0	0	0	0	0	0	0	45.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	5	7	4	2	1	0	45.1	54.1
0645	39	38	1	0	0	0	0	0	0	0	0	0	0	43.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	5	17	6	4	2	1	0	43.3	50.7
0700	26	24	2	0	0	0	0	0	0	0	0	0	0	45.4	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	11	4	1	0	0	45.6	51.5
0715	72	57	15	0	0	0	0	0	0	0	0	0	0	40.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	5	13	28	17	5	0	0	0	0	41.3	48
0730	78	68	9	0	1	0	0	0	0	0	0	0	0	39.7	39.5	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	11	0	4	14	24	17	7	1	0	0	0	39.3	49.2
0745	70	57	13	0	0	0	0	0	0	0	0	0	0	41.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	29	21	13	2	0	0	0	0	41.1	46.3
0800	65	58	6	0	1	0	0	0	0	0	0	0	0	42.4	42.2	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	23	21	10	8	0	0	0	0	42.2	49.3
0815	49	42	7	0	0	0	0	0	0	0	0	0	0	40.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	15	14	9	1	0	0	0	0	39.9	46.1
0830	62	56	6	0	0	0	0	0	0	0	0	0	0	41.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	17	20	12	5	1	0	0	0	41.2	47.9
0845	54	48	6	0	0	0	0	0	0	0	0	0	0	40.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	19	15	11	3	0	0	0	0	41.1	46.5
0900	53	51	2	0	0	0	0	0	0	0	0	0	0	42.4	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	19	19	11	2	1	0	0	0	42.5	48.4
0915	41	37	3	0	0	0	0	0	0	1	0	0	0	37.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0	0	0	4	8	16	12	1	0	0	0	0	37.3	42.4
0930	40	36	4	0	0	0	0	0	0	0	0	0	0	40.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	16	9	0	0	0	0	0	40.8	45.5
0945	38	33	5	0	0	0	0	0	0	0	0	0	0	36.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	17	9	2	0	0	0	0	37	42.3
1000	42	37	5	0	0	0	0	0	0	0	0	0	0	37.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	16	8	5	0	0	0	0	37.5	44.3
1015	30	26	3	1	0	0	0	0	0	0	0	0	0	40.0	40.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	9	7	3	3	0	0	0	39.7	48.6
1030	21	20	1	0	0	0	0	0	0	0	0	0	0	40.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	4	6	0	1	1	1	0	39.8	50.5
1045	27	26	1	0	0	0	0	0	0	0	0	0	0	41.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	12	3	1	0	0	0	41	46.9
1100	30	25	5	0	0	0	0	0	0	0	0	0	0	38.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	10	6	4	0	0	0	0	38.4	45.3
1115	35	33	1	0	0	0	0	0	1	0	0	0	0	37.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	0	0	0	2	14	9	7	3	0	0	0	0	36.7	42.9
1130	21	18	2	1	0	0	0	0	0	0	0	0	0	36.6	35.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	11	2	1	0	0	0	0	0	36.5	40.6
1145	18	16	2	0	0	0	0	0	0	0	0	0	0	40.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	3	4	2	0	0	0	0	41.3	48.9
1200	33	28	5	0	0	0	0	0	0	0	0	0	0	38.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	12	8	4	0	0	0	0	37.7	43.1
1215	22	21	1	0	0	0	0	0	0	0	0	0	0	40.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	3	9	3	0	1	0	0	40.5	48.2
1230	26	23	3	0	0	0	0	0	0	0	0	0	0	36.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	10	4	0	0	0	0	0	35.7	40.3
1245	28	26	1	0	0	0	0	0	0	0	0	0	1	39.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	7	9	11	1	0	0	0	0	0	39.1	44.4
1300	23	21	2	0	0	0	0	0	0	0	0	0	0	39.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	5	3	1	0	0	0	0	39.8	45.4
1315	21	19	2	0	0	0	0	0	0	0	0	0	0	39.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	2	2	0	1	0	0	0	40	44.4
1330	22	21	1	0	0	0	0	0	0	0	0	0	0	39.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	3	7	4	0	0	0	0	0	38.8	45.6
1345	28	21	7	0	0	0	0	0	0	0	0	0	0	41.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	10	3	2	1	0	0	0	41	48.2
1400	33	31	2	0	0	0	0	0	0	0	0	0	0	36.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	16	3	2	0	0	0	0	0	36.5	40.5
1415	18	16	1	0	1	0	0	0	0	0	0	0	0	40.3	33.2	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	1	2	2	1	0	0	0	39.7	51.7
1430	33	29	2	0	0	0	0	0	0	0	0	0	2	39.9	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	3	15	10	2	3	0	0	0	0	40.3	45.5
1445	29	25	4	0	0	0	0	0	0	0	0	0	0	38.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	9	8	0	2	0	0	0	0	38.1	43.9
1500	21	21	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	5	3	1	0	0	0	0	39.9	47.5
1515	37	33	3	0	0	1	0	0	0	0	0	0	0	39.5	38.4	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	18	7	4	2	0	0	0	0	39.4	45.6
1530	26	22	4	0	0	0	0	0	0	0	0	0	0	39.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	5	9	3	1	0	0	0	0	39.6	46.3
1545	30	28	2	0	0	0	0	0	0	0	0	0	0	36.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	9	6	2	0	0	0	0	0	36.9	42.8
1600	31	25	3	1	0	0	0	0	0	1	0	0	1	36.6	45.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	34.4	0	0	0	13	14	2	0	0	2	0	0	37.2	40.2
1615	34	29	5	0	0	0	0	0	0	0	0	0	0	40.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	9	4	4	0	0	0	41.2	48.1
1630	25	22	3	0	0	0	0	0	0	0	0	0	0	38.7	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	7	7	4	0	1	0	0	39.6	46.2
1645	24	23	1	0	0	0	0	0	0	0	0	0	0	37.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	10	7	1	0	0	0	0	38.2	43.3
1700	25	20	3	0	0	0	0	0	0	0	0	0	2	39.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	7	7	8	2	0	1	0	0	39.6	44.9
1715	30	29	1	0	0	0	0	0	0	0	0	0	0	39.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	12	9	6	0	0	0	0	39.6	45.6
1730	31	29	2	0	0	0	0	0	0	0	0	0	0	40.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	6	11	4	0	1	0	0	40	46.4
1745	33	31	2	0	0	0	0	0	0	0	0	0	0	40.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	16	7	6	1	0	0	0	40.6	47.5
1800	26	24	2	0	0	0	0	0	0	0	0	0	0	38.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	8	6	4	1	0	0	0	39	45.3
1815	29	27	1	0	1	0	0	0	0	0	0	0	0	39.3	34.8	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	9	12	0	1	0	0	0	39.1	43.6
1830	35	33	2	0	0	0	0	0	0	0	0	0	0	40.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	21	7	5	0	1	0	0	40.2	45.3
1845	28	28	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	8	7	1	0	1	0	42	47.8
1900	15	15	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	5	1	0	0	0	42	48.6
1915	18	18	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	3	0	3	0	1	0	41.8	53.3
1930	21	21	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	3	2	1	0	1	0	40.6	48.4
1945	13	11	2	0	0	0	0	0	0	0	0	0	0	40.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	1	0	0	0	0	40.2	44.5
2000	13	13	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	2	3	2	0	0	0	42.7	52.4
2015	6	5	1	0	0	0	0	0	0	0	0	0	0	41.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	0	0	0	0	40.2	-
2030	13	10	3	0	0	0	0	0	0	0	0

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	1	0	0	0	43.2	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	49.4	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	37.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.8	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	39.3	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.5	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	48	-
0500	6	6	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	0	0	42.2	-
0515	7	7	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	1	0	0	0	0	39.1	-
0530	7	5	2	0	0	0	0	0	0	0	0	0	0	48.3	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	3	0	0	0	48.4	-
0545	13	11	2	0	0	0	0	0	0	0	0	0	0	44.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	6	0	1	0	0	45.2	48
0600	11	11	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	2	2	1	0	0	0	41.4	47.8
0615	16	15	1	0	0	0	0	0	0	0	0	0	0	44.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	4	2	0	0	0	44.4	50
0630	30	24	6	0	0	0	0	0	0	0	0	0	0	44.2	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	12	5	4	1	0	0	43.8	50.7
0645	35	35	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	9	7	6	0	1	0	44	51
0700	35	29	6	0	0	0	0	0	0	0	0	0	0	44.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	14	12	2	1	0	0	44.5	48.8
0715	53	46	7	0	0	0	0	0	0	0	0	0	0	43.7	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	16	13	7	1	0	0	43.6	50
0730	77	68	8	0	0	0	0	0	1	0	0	0	0	42.5	43.5	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0	0	0	0	0	29	28	12	6	2	0	0	42.6	48.2
0745	64	56	6	1	0	0	0	0	0	0	1	0	0	39.1	46.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0	0	4	1	8	14	20	12	4	1	0	0	39.7	46.2
0800	76	67	9	0	0	0	0	0	0	0	0	0	0	42.4	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	24	26	14	8	0	0	0	42.4	48
0815	59	52	6	0	0	0	0	0	1	0	0	0	0	42.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0	0	1	7	15	20	9	6	1	0	0	0	41.7	48.7
0830	70	61	8	0	0	0	0	0	0	0	0	0	1	41.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	4	4	17	30	10	3	2	0	0	0	41.4	46.8
0845	70	65	4	0	1	0	0	0	0	0	0	0	0	41.3	39.2	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	28	7	1	2	0	0	0	41.2	44.9
0900	47	42	5	0	0	0	0	0	0	0	0	0	0	42.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	24	10	0	1	0	0	42.2	46.7
0915	41	38	3	0	0	0	0	0	0	0	0	0	0	44.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	8	11	8	2	0	0	44.5	51.1
0930	28	24	4	0	0	0	0	0	0	0	0	0	0	42.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	16	6	1	0	0	0	42.5	47.8
0945	38	33	5	0	0	0	0	0	0	0	0	0	0	41.5	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	14	5	1	2	0	0	41.6	46.3
1000	25	24	1	0	0	0	0	0	0	0	0	0	0	42.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	7	4	8	2	1	0	0	42.3	49.3
1015	31	25	6	0	0	0	0	0	0	0	0	0	0	38.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	3	8	9	1	2	1	1	0	0	39.3	47.9
1030	32	27	3	1	0	0	0	0	0	0	0	0	1	41.7	38.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	6	9	10	4	2	0	1	0	0	41	48.6
1045	37	35	1	0	0	0	0	0	0	0	0	0	1	36.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	1	5	7	12	9	2	1	0	0	0	0	36.6	44.3
1100	30	21	7	1	0	0	0	0	0	1	0	0	0	41.9	39.8	36.7	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0	0	0	5	7	10	6	1	1	0	0	0	41.1	46.4
1115	22	21	1	0	0	0	0	0	0	0	0	0	0	43.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	2	1	1	1	0	43.2	48.9
1130	19	19	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	9	5	3	0	0	0	0	44.9	50.7
1145	27	23	4	0	0	0	0	0	0	0	0	0	0	41.2	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	6	10	5	1	0	1	0	0	41.4	47
1200	33	29	4	0	0	0	0	0	0	0	0	0	0	38.5	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	11	8	5	0	1	0	0	0	39.1	45.5
1215	19	16	3	0	0	0	0	0	0	0	0	0	0	41.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	7	3	0	0	0	0	0	41.2	45.7
1230	20	19	1	0	0	0	0	0	0	0	0	0	0	42.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	8	2	2	0	0	0	0	42.1	49
1245	25	21	4	0	0	0	0	0	0	0	0	0	0	39.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	6	3	1	0	0	0	0	40	45.6
1300	36	31	5	0	0	0	0	0	0	0	0	0	0	40.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	14	13	3	1	0	0	0	0	40.4	44.7
1315	24	21	3	0	0	0	0	0	0	0	0	0	0	37.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	7	6	5	1	2	0	0	0	0	37.8	45.9
1330	22	20	1	1	0	0	0	0	0	0	0	0	0	37.2	31.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	7	6	1	1	1	0	0	0	36.9	46.2
1345	25	23	2	0	0	0	0	0	0	0	0	0	0	40.1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	4	4	1	0	0	0	0	40.4	47.1
1400	26	19	6	0	0	0	0	0	0	0	0	0	1	39.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	2	3	9	8	2	2	0	0	0	0	39.1	45.4
1415	33	31	2	0	0	0	0	0	0	0	0	0	0	41.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	8	12	8	1	0	0	0	0	41.6	47.3
1430	35	33	1	0	0	0	0	0	0	0	0	0	1	39.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	8	8	16	3	0	0	0	0	0	39.7	44.6
1445	28	24	2	0	0	1	0	1	0	0	0	0	0	41.3	42.8	0.0	0.0	41.8	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	10	9	2	1	1	0	1	0	40.7	47.7
1500	25	21	3	0	0	0	0	0	0	1	0	0	0	49.3	59.2	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0	0	0	1	3	3	5	4	7	2	0	0	50	59.1
1515	57	40	15	0	0	0	0	0	0	0	0	0	2	48.8	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0	0	0	2	3	14	12	17	7	1	1	0	48.7	55.4
1530	61	48	13	0	0	0	0	0	0	0	0	0	0	46.5	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	15	13	21	2	0	0	0	46.4	53.1
1545	59	50	9	0	0	0	0	0	0	0	0	0	0	46.6	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	36	5	1	1	0	0	46.7	49.3
1600	62	50	12	0	0	0	0	0	0	0	0	0	0	43.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	2	4	17	19	11	0	0	0	0	43	51.2
1615	67	58	9	0	0	0	0	0	0	0	0	0	0	43.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	12	26	18	5	2	0	0	0	43.4	48.4
1630	76	61	15	0	0	0	0	0	0	0	0	0	0	45.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	31	28	5	2	0	2	0	45.4	49.1
1645	91	74	17	0	0	0	0	0	0	0	0	0	0	47.1	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	23	34	25	2	1	0	0	47.3	51.8
1700	83	67	15	0	0	0	0	0	0	0	0	0	1	43.8	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	3	11	13	20	15	17	3	1	0	0	43.8	51.4
1715	75	64	9	0	0	1	0	0	0	0	0	0	1	44.5	48.8	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	1	10	29	23	11	1	0	0	0	45	50.3
1730	66	60	6	0	0	0	0	0	0	0	0	0	0	47.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	40	20	0	0	0	0	47.9	52.6
1745	66	54	11	0	0	0	0	0	0	0	0	0	1	49.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	3	13	30	12	4	0	1	3	49.2	54.5
1800	82	63	18	0	0	1	0	0	0	0	0	0	0	48.3	52.6	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	19	24	16	15	3	1	0	48.9	55.9
1815	49	41	8	0	0	0	0	0	0	0	0	0	0	48.2	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	12	11	14	2	3	0	1	48.2	54.5
1830	54	46	8	0	0	0	0	0	0	0	0	0	0	49.7	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	13	9	17	11	1	1	0	49.9	55.4
1845	45	39	6	0	0	0	0	0	0	0	0	0	0	51.9	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	15	14	2	6	0	3	52.4	60.1
1900	25	23	2	0	0	0	0	0	0	0	0	0	0	51.7	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	4	10	1	0	0	52	58
1915	32	19	12	0	1	0	0	0	0	0	0	0	0	45.3	52.5	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	8	6	7	4	1	1	0	46.9	57.8
1930	23	13	10	0	0	0	0	0	0	0	0	0	0	48.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	5	3	5	3	0	0	49.8	59.2
1945	37	27	10	0	0	0	0	0	0	0	0	0	0	46.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	10	9	1	2	0	0	47.3	53.1
2000	17	11	5	0	0	0	0	0	0	0	0	0	1	50.7	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	1	2	6	6	1	0	1	0	49.7	54.5
2015	31	21	9	0	0	0	0	0	0	0	0	0	1	50.6	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	0	0	0	0	0	0	2	14	10	2	1	2	0	51.4	56.8
2030	22	17	5	0	0	0	0	0	0	0	0	0	0	49.7	56.5	0.0	0.0	0.0	0.0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	0	0	0	0	0	0	0	0	0	0	1	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	0	0	1	1	0	0	0	0	49.9	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.9	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	56.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	1	0	0	54	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.6	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.2	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	67.5	-
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	39.4	-
0415	2	1	0	0	0	0	0	0	0	0	0	0	1	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.6	0	0	0	0	0	0	0	1	0	1	0	0	56.9	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	4	1	3	0	0	0	0	0	0	0	0	0	0	56.2	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	1	0	58.3	-
0500	6	4	1	0	0	0	0	0	0	0	0	1	0	49.2	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0.0	0	0	0	0	0	1	2	3	0	0	0	0	50.2	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	48.8	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	49.1	-
0530	8	4	4	0	0	0	0	0	0	0	0	0	0	47.2	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	1	1	2	0	51.4	-
0545	10	4	6	0	0	0	0	0	0	0	0	0	0	55.7	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	2	1	0	61.9	-
0600	14	7	7	0	0	0	0	0	0	0	0	0	0	48.7	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	3	1	5	0	2	54.4	68.7
0615	9	5	4	0	0	0	0	0	0	0	0	0	0	52.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	4	3	0	0	52.6	-
0630	16	8	8	0	0	0	0	0	0	0	0	0	0	52.3	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	4	1	1	0	53.4	59.7
0645	27	14	13	0	0	0	0	0	0	0	0	0	0	48.7	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	11	9	2	0	1	50.6	57
0700	36	23	13	0	0	0	0	0	0	0	0	0	0	50.7	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	13	10	8	1	0	50.8	57.1
0715	50	32	18	0	0	0	0	0	0	0	0	0	0	51.5	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	11	20	5	6	1	52.1	59.8
0730	70	40	27	0	0	0	0	0	0	0	0	0	3	48.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0	0	0	0	0	3	13	27	9	14	3	1	49.5	57.4
0745	63	40	22	0	0	1	0	0	0	0	0	0	0	47.3	51.4	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	4	28	16	6	1	0	48.7	54.1
0800	64	41	22	0	0	0	0	0	0	0	0	0	1	49.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	1	3	10	22	17	7	3	1	49.4	55.9
0815	50	31	17	0	0	0	0	0	0	0	0	0	2	48.3	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0	0	0	0	1	2	8	14	19	5	1	0	49.4	54.7
0830	70	45	24	0	0	0	0	0	0	0	0	0	1	50.8	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	3	6	30	15	7	5	2	51.3	58.9
0845	48	28	18	0	0	0	0	0	0	0	0	0	2	49.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	0	0	0	10	19	12	6	0	1	49.2	54.9
0900	65	41	24	0	0	0	0	0	0	0	0	0	0	48.9	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	22	21	4	2	0	49	54.1
0915	45	33	12	0	0	0	0	0	0	0	0	0	0	48.7	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	14	11	4	5	0	50	58.5
0930	37	25	11	0	0	0	0	0	0	0	0	0	1	46.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	4	12	11	9	1	0	0	45.8	51.8
0945	44	30	14	0	0	0	0	0	0	0	0	0	0	49.6	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	11	18	5	2	0	50.7	56.2
1000	39	24	14	0	0	0	0	0	0	0	0	0	1	46.4	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	0	0	2	14	10	8	4	0	1	47.3	54
1015	34	22	11	0	0	0	0	0	0	0	0	0	1	48.6	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	0	1	7	6	14	4	1	1	50.4	57.8
1030	35	21	10	0	0	1	0	0	0	0	0	0	3	49.5	51.6	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0	0	0	0	1	1	6	13	6	5	1	2	49.8	56.8
1045	41	31	10	0	0	0	0	0	0	0	0	0	0	47.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	8	12	11	3	0	0	46.9	52.3
1100	56	34	20	0	0	0	0	0	0	1	0	0	1	48.5	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	47.8	0	0	0	0	0	4	8	25	7	7	4	1	0	49	55.7
1115	73	50	18	1	0	0	0	0	0	0	0	0	4	44.5	45.8	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	3	10	9	11	22	13	2	1	2	0	44.6	52
1130	65	39	21	0	0	1	0	1	0	0	0	0	3	44.0	49.0	0.0	0.0	46.5	0.0	49.1	0.0	0.0	0.0	0.0	44.7	0	0	0	0	1	9	26	18	6	1	2	2	0	45.8	50.1
1145	51	29	21	0	0	0	0	0	0	0	0	0	1	47.5	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	3	10	17	10	7	3	1	0	49.4	59
1200	66	38	25	0	0	0	0	0	0	0	0	0	3	46.8	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	0	5	1	17	17	17	3	4	2	0	48.1	54.6
1215	54	40	13	0	0	0	0	0	0	0	0	0	1	49.5	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	0	10	14	27	3	0	0	49.3	53.8
1230	54	30	19	0	0	0	0	0	0	0	0	0	5	46.8	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0	0	0	0	0	2	17	17	11	4	2	1	0	48.4	54.9
1245	56	40	15	0	0	0	0	0	0	0	0	0	1	50.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	0	0	0	0	0	1	8	17	22	8	0	0	0	50	55
1300	67	55	10	0	0	0	0	0	1	0	0	0	1	45.2	45.8	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	42.0	0	0	0	0	5	7	23	18	10	3	1	0	0	45.2	51.9
1315	50	31	18	0	0	0	0	1	0	0	0	0	0	47.4	50.5	0.0	0.0	0.0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	8	20	3	1	0	0	48.6	54
1330	37	23	14	0	0	0	0	0	0	0	0	0	0	48.2	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	14	4	7	2	1	0	49.4	56.8
1345	54	35	18	0	0	0	0	0	0	0	0	0	1	44.8	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	2	10	17	8	5	9	2	1	0	46.9	57.4
1400	71	49	21	0	0	0	0	0	0	0	0	0	1	49.3	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	1	8	9	17	18	16	1	1	0	49.5	57
1415	52	41	11	0	0	0	0	0	0	0	0	0	0	46.8	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	9	19	13	2	1	0	0	47.4	53.5
1430	49	38	9	0	0	0	0	0	0	0	0	0	2	49.3	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	0	0	2	3	22	13	7	2	0	0	49.8	56.3
1445	53	37	16	0	0	0	0	0	0	0	0	0	0	48.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	20	14	3	2	0	0	48.1	51.9
1500	62	47	14	0	0	0	0	0	0	0	0	0	1	45.8	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.1	0	0	0	0	2	11	11	20	10	7	0	1	0	47	54.3
1515	55	46	9	0	0	0	0	0	0	0	0	0	0	46.9	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	18	11	14	5	0	1	0	47.5	53.6
1530	80	71	9	0	0	0	0	0	0	0	0	0	0	46.3	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	42	16	14	6	0	0	0	46.4	50.3
1545	67	56	10	0	0	0	0	0	0	0	0	0	1	47.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	2	13	37	11	4	0	0	0	47.8	51.1
1600	62	50	11	0	0	0	0	0	0	0	0	0	1	46.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.1	0	1	0	0	0	5	14	19	18	2	1	0	2	47.8	52.8
1615	71	57	14	0	0	0	0	0	0	0	0	0	0	48.6	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	26	29	2	2	0	0	49	53.2
1630	96	79	17	0	0	0	0	0	0	0	0	0	0	46.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	30	29	19	4	2	0	0	46.3	51.5
1645	72	62	9	0	0	0	0	0	0	0	0	0	1	50.2	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	2	10	33	18	3	5	0	1	50.3	54
1700	91	86	4	0	0	0	0	0	0	0	0	0	1	49.3	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	1	1	23	30	20	7	6	2	1	49.3	59.2
1715	106	98	8	0	0	0	0	0	0	0	0	0	0	48.3	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	14	63	20	3	0	3	0	48.6	50.5
1730	104	95	9	0	0	0	0	0	0	0	0	0	0	45.2	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	2	20	56	18	2	0	0	0	45.5	50.2
1745	72	61	11	0	0	0	0	0	0	0	0	0	0	48.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	18	22	19	5	2	1	0	48.4	53.1
1800	61	48	13	0	0	0	0	0	0	0	0	0	0	47.6	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	15	19	20	5	0	0	0	48.2	52.6
1815	65	44	21	0	0	0	0	0	0	0	0	0	0	48.1	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	5	7	19	24	7	1	1	0	49.3	54.7
1830	36	27	8	0	0	1	0	0	0	0	0	0	0	50.7	57.7	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	7	10	7	2	0	2	52.2	58.9
1845	48	40	8	0	0	0	0	0	0	0	0	0	0	50.8	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	15	21	7	1	1	0	51.1	57.8
1900	53	43	10	0	0	0	0	0	0	0	0	0	0	49.9	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	20	13	8	2	0	0	50.4	57.3
1915	66	58	8	0	0	0	0	0	0	0	0	0	0	48.1	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	46	15	3	1	0	0	48.6	52.7
1930	29	23	5	0	0	0	0	0	0	0	0	0	1	48.8	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	1	1	5	1	2	9	9	1	0	0	49.3	57.2
1945	30	22	7	0	0	0	0	0	0	0	0	0	1	49.7	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	0	2	6	11	3	5	2	0	1	49.3	56
2000	26	18	8	0	0	0	0	0	0	0	0	0	0	48.3	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	4	2	5	1	1	0	49.1	57.5
2015	19	16	3	0	0	0	0	0	0	0	0	0	0	51.1	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	2	2	0	0	0	0	0	0	0	0	0	0	49.5	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	46.8	-
0015	4	2	2	0	0	0	0	0	0	0	0	0	0	64.5	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	1	0	57.9	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	53.3	-
0045	6	4	2	0	0	0	0	0	0	0	0	0	0	59.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	0	1	1	0	56.5	-
0100	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	0	0	0	0	0	0	1	0	0	0	0	0	52.8	-
0115	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0	0	0	0	0	1	0	2	0	0	0	0	48.9	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	47.5	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	47.5	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.9	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	44.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.4	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	49.7	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	50.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	52.2	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	44.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	5	2	3	0	0	0	0	0	0	0	0	0	0	55.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	1	0	0	0	49.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.8	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0	0	0	0	0	0	0	1	0	0	0	0	54	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	49.4	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	54.4	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	54.4	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	54.7	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.5	-
0545	6	6	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	1	3	0	0	0	0	0	38.4	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.6	-
0615	9	5	4	0	0	0	0	0	0	0	0	0	0	54.3	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	4	2	0	56	-
0630	16	10	6	0	0	0	0	0	0	0	0	0	0	51.6	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	5	1	2	0	50.7	58
0645	10	7	3	0	0	0	0	0	0	0	0	0	0	48.7	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	4	1	0	0	51.3	-
0700	10	7	3	0	0	0	0	0	0	0	0	0	0	46.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	2	0	0	0	45.8	-
0715	12	8	3	0	0	0	0	0	0	0	0	0	1	46.6	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.7	0	0	0	0	0	1	3	4	2	1	0	1	0	49.4	57.4
0730	16	11	5	0	0	0	0	0	0	0	0	0	0	51.2	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	4	4	1	1	0	52.5	61.6
0745	17	13	4	0	0	0	0	0	0	0	0	0	0	52.1	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	4	7	1	0	0	51.9	56.1
0800	28	15	12	0	0	1	0	0	0	0	0	0	0	50.8	50.5	0.0	0.0	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	5	3	6	3	0	1	50.9	60.5
0815	22	13	8	0	0	0	0	0	0	0	0	0	1	49.4	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	3	2	6	6	2	1	2	0	50.1	60.3
0830	27	14	13	0	0	0	0	0	0	0	0	0	0	52.6	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	6	8	2	1	0	52.8	59.8
0845	37	24	13	0	0	0	0	0	0	0	0	0	0	52.1	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	9	15	2	3	0	1	51.4	57
0900	40	27	12	1	0	0	0	0	0	0	0	0	0	48.8	53.3	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	13	6	0	0	1	50.2	55.4
0915	33	21	12	0	0	0	0	0	0	0	0	0	0	46.2	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	11	8	1	2	0	0	47.5	53.8
0930	42	31	9	0	0	0	0	0	0	0	0	0	2	42.6	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0	3	0	0	2	11	17	5	1	3	0	0	45.1	53.2
0945	40	24	16	0	0	0	0	0	0	0	0	0	0	50.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	10	17	3	1	1	0	50.2	54.8
1000	46	30	16	0	0	0	0	0	0	0	0	0	0	46.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	20	6	1	0	0	46.1	50.2
1015	66	45	20	0	0	0	0	0	0	0	0	0	1	49.9	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	0	0	0	0	2	2	6	23	14	14	5	0	0	50.4	55.5
1030	84	59	24	0	0	0	0	0	0	0	0	0	1	45.8	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5	0	0	0	0	0	9	33	20	15	3	4	0	0	46.5	52.9
1045	93	63	30	0	0	0	0	0	0	0	0	0	0	47.2	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	12	52	11	8	0	1	0	47.6	52.8
1100	77	46	31	0	0	0	0	0	0	0	0	0	0	49.6	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	23	18	13	4	0	0	49.8	57.3
1115	98	66	32	0	0	0	0	0	0	0	0	0	0	47.2	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	20	36	26	8	2	0	0	48.3	53.8
1130	99	71	27	0	0	0	0	0	0	0	0	0	1	46.7	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	0	8	21	42	19	4	2	1	2	47.9	53.3
1145	73	45	27	0	0	0	0	0	0	0	0	0	1	49.9	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	0	4	13	19	20	12	4	1	0	50.3	57.8
1200	78	60	18	0	0	0	0	0	0	0	0	0	0	47.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	17	27	25	5	1	0	0	48.3	53.2
1215	81	61	19	0	0	1	0	0	0	0	0	0	0	45.0	47.4	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	9	28	23	9	4	1	1	0	45.4	52.9
1230	97	77	19	0	0	0	0	0	0	0	0	0	1	45.1	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	0	0	1	8	44	19	23	2	0	0	0	45.7	51.6
1245	64	50	14	0	0	0	0	0	0	0	0	0	0	45.6	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	23	17	13	3	0	0	0	46	54.4
1300	60	51	8	0	0	0	0	0	0	0	0	0	1	47.3	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	2	14	30	11	2	0	1	0	47.4	51.6
1315	54	44	10	0	0	0	0	0	0	0	0	0	0	49.9	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	12	15	8	1	0	2	49.9	56.5
1330	49	37	12	0	0	0	0	0	0	0	0	0	0	48.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	8	13	4	2	1	0	48.4	54.4
1345	55	43	11	0	0	0	0	0	0	0	0	0	1	45.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	0	0	2	2	16	19	14	2	0	0	0	46.5	51.3
1400	44	37	7	0	0	0	0	0	0	0	0	0	0	44.3	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	16	8	6	3	1	0	0	44.8	53.1
1415	44	30	14	0	0	0	0	0	0	0	0	0	0	46.9	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	22	8	1	1	0	0	47.6	51.8
1430	50	32	18	0	0	0	0	0	0	0	0	0	0	42.9	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	18	12	5	3	0	0	0	44.6	50.6
1445	43	32	10	0	0	0	0	1	0	0	0	0	0	45.1	45.6	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0	0	0	0	1	7	7	21	5	1	1	0	0	45.1	50.3
1500	46	34	12	0	0	0	0	0	0	0	0	0	0	46.1	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	10	15	11	3	1	0	0	47.3	54
1515	42	28	14	0	0	0	0	0	0	0	0	0	0	45.3	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	18	10	7	4	1	0	0	47.1	53.1
1530	33	23	9	0	0	0	0	0	0	0	0	0	1	48.1	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0	0	0	0	0	0	4	18	10	1	0	0	0	48.6	51.9
1545	39	27	12	0	0	0	0	0	0	0	0	0	0	45.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	21	6	2	0	0	0	46.1	50.7
1600	42	31	10	0	0	0	0	0	0	0	0	0	1	48.9	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	2	7	16	11	4	2	0	0	49.3	54.8
1615	39	28	10	0	0	1	0	0	0	0	0	0	0	44.0	45.9	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	9	3	1	1	0	0	44.4	49.6
1630	35	26	9	0	0	0	0	0	0	0	0	0	0	45.2	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	11	3	1	0	0	1	46.1	51.3
1645	24	16	8	0	0	0	0	0	0	0	0	0	0	51.5	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	4	9	1	0	0	51.5	57.7
1700	33	23	10	0	0	0	0	0	0	0	0	0	0	48.3	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	12	9	4	1	0	0	49.3	55.1
1715	22	19	3	0	0	0	0	0	0	0	0	0	0	46.0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	5	4	4	5	0	0	0	47	57.3
1730	34	26	8	0	0	0	0	0	0	0	0	0	0	44.3	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	14	2	3	0	0	0	45.6	49.8
1745	43	34	9	0	0	0	0	0	0	0	0	0	0	48.3	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	27	6	2	2	1	0	49.4	53.6
1800	25	18	7	0	0	0	0	0	0	0	0	0	0	51.3	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	11	3	2	0	0	51.2	56.1
1815	22	17	5	0	0	0	0	0	0	0	0	0	0	47.5	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	3	8	3	0	0	0	48.1	55.2
1830	31	25	6	0	0	0	0	0	0	0	0	0	0	52.2	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	12	5	2	1	1	53.4	57.2
1845	24	18	5	0	0	0	0	0	0	0	0	0	1	46.1	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	1	8	7	7	0	1	0	0	47.1	50.8
1900	41	29	12	0	0	0	0	0	0	0	0	0	0	52.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	11	14	8	4	0	0	51.8	55.8
1915	30	22	8	0	0	0	0	0	0	0	0	0	0	52.2	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	6	13	6	2	1	0	53.1	59.2
1930	24	17	7	0	0	0	0	0	0	0	0	0	0	49.4	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	8	6	4	2	1	0	1	49.5	56.2
1945	17	14	3	0	0	0	0	0	0	0	0	0	0	51.7	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	8	4	2	0	2	0	51.6	60.6
2000	24	20	3	0	0	0	0	0	0	0	0	0	1	48.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	0	0	4	13	5	2	0	0	0	48.4	53.3
2015	14	8	4	0	0	0	0	0	0	0	0	0	2	46.3	50.1	0.0	0.0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	3	2	0	0	0	0	0	0	0	0	0	0	48.2	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	49.2	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	51.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	49.5	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	44.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	43.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	41.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	40.5	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	52.2	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	52.9	-
0130	4	2	2	0	0	0	0	0	0	0	0	0	0	50.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	47.2	-
0145	3	1	2	0	0	0	0	0	0	0	0	0	0	46.6	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	52.5	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	55.3	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	64.5	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	55.2	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	54.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	52.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	64.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	64.1	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46.5	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	0	0	0	0	0	0	0	0	0	0	1	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.6	0	0	0	0	0	0	0	1	0	1	0	0	64.1	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	52.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.7	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.5	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.2	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	50.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	48.3	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	50.2	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	51.9	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	51.4	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	0	0	0	0	51.6	-
0630	10	4	6	0	0	0	0	0	0	0	0	0	0	52.1	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	4	1	0	1	55.7	-
0645	5	5	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	1	0	0	52.4	-
0700	6	6	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	1	0	0	46.3	-
0715	6	5	1	0	0	0	0	0	0	0	0	0	0	48.0	68.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	1	0	1	0	51.4	-
0730	10	4	6	0	0	0	0	0	0	0	0	0	0	51.8	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	4	0	0	1	0	50.5	-
0745	6	3	3	0	0	0	0	0	0	0	0	0	0	54.7	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	1	0	0	56.8	-
0800	13	9	4	0	0	0	0	0	0	0	0	0	0	49.4	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	6	1	0	0	0	50.2	53.3
0815	20	11	7	0	0	0	0	0	0	0	0	0	2	48.9	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	2	4	5	5	3	1	0	0	49	56.4
0830	22	14	8	0	0	0	0	0	0	0	0	0	0	46.2	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	8	4	2	2	0	0	48.5	56.2
0845	31	21	10	0	0	0	0	0	0	0	0	0	0	48.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	10	9	3	6	1	0	0	48.5	57.4
0900	30	19	11	0	0	0	0	0	0	0	0	0	0	50.7	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	11	3	1	0	1	50.9	56.3
0915	34	21	13	0	0	0	0	0	0	0	0	0	0	48.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	11	13	3	0	0	49	53.3
0930	40	26	14	0	0	0	0	0	0	0	0	0	0	46.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	14	10	10	2	0	0	46.6	52.4
0945	53	38	15	0	0	0	0	0	0	0	0	0	0	46.7	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	13	15	12	4	1	0	0	46.8	54.2
1000	41	25	15	0	1	0	0	0	0	0	0	0	0	46.5	50.1	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	15	12	2	1	0	0	47.8	52.8
1015	40	23	16	0	0	0	0	0	0	0	0	0	1	47.9	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	0	0	2	5	22	7	3	1	0	0	48.5	53.2
1030	50	30	20	0	0	0	0	0	0	0	0	0	0	50.3	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	17	11	8	3	1	1	50.6	56.9
1045	32	18	14	0	0	0	0	0	0	0	0	0	0	46.3	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	6	15	7	2	1	0	0	47.3	53.1
1100	44	38	6	0	0	0	0	0	0	0	0	0	0	46.9	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	19	9	1	1	0	0	47.2	53.3
1115	45	40	5	0	0	0	0	0	0	0	0	0	0	46.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	11	16	3	7	1	0	0	46	56.1
1130	37	29	7	0	0	0	0	0	0	0	0	0	1	50.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	0	0	8	13	10	3	0	3	0	50.1	56.1
1145	36	26	9	0	0	1	0	0	0	0	0	0	0	48.2	47.7	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	11	8	4	0	1	0	47.8	54.8
1200	46	36	10	0	0	0	0	0	0	0	0	0	0	43.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	19	9	6	3	0	0	0	44.5	51.8
1215	49	39	10	0	0	0	0	0	0	0	0	0	0	45.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	15	24	6	2	0	0	0	46.5	51.4
1230	48	30	18	0	0	0	0	0	0	0	0	0	0	44.2	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	16	13	6	3	0	0	0	45.2	51.5
1245	43	29	14	0	0	0	0	0	0	0	0	0	0	48.3	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	21	9	2	1	0	0	48.2	53.7
1300	31	24	7	0	0	0	0	0	0	0	0	0	0	45.1	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	9	14	2	2	0	0	0	45.5	50.5
1315	36	20	16	0	0	0	0	0	0	0	0	0	0	47.2	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	14	10	2	1	0	0	48.6	52.9
1330	41	29	12	0	0	0	0	0	0	0	0	0	0	46.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	19	3	2	0	0	0	45.8	49.1
1345	43	21	22	0	0	0	0	0	0	0	0	0	0	50.6	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	7	8	11	5	4	0	1	49.1	58.6
1400	37	27	10	0	0	0	0	0	0	0	0	0	0	44.8	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	12	12	6	1	0	0	45.4	51.6
1415	38	30	7	0	0	0	0	0	1	0	0	0	0	43.7	43.4	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0	0	0	1	3	5	15	8	1	4	1	0	0	43.2	52.8
1430	41	32	9	0	0	0	0	0	0	0	0	0	0	45.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	13	15	7	1	0	0	0	46	52.2
1445	34	24	10	0	0	0	0	0	0	0	0	0	0	45.1	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	3	5	3	1	0	1	46.7	55.5
1500	41	29	11	0	0	0	0	0	0	0	0	0	1	44.8	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	1	6	14	15	2	2	0	0	1	45.4	49.5
1515	47	34	13	0	0	0	0	0	0	0	0	0	0	40.5	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	2	2	16	19	2	0	0	0	0	41.7	46.9
1530	49	34	15	0	0	0	0	0	0	0	0	0	0	47.1	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	16	16	9	4	0	1	0	47.5	53.5
1545	48	34	14	0	0	0	0	0	0	0	0	0	0	48.5	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	14	13	3	1	0	1	48.5	54.4
1600	36	24	11	0	0	1	0	0	0	0	0	0	0	43.6	46.7	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	4	4	18	2	3	0	0	0	44.7	50.6
1615	51	34	16	0	0	0	0	0	0	0	0	0	1	42.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	6	1	2	10	15	10	5	2	0	0	45.3	53.9
1630	102	70	32	0	0	0	0	0	0	0	0	0	0	46.3	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	20	46	15	7	1	0	0	46.7	51.8
1645	162	97	65	0	0	0	0	0	0	0	0	0	0	43.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	24	63	55	12	3	0	0	0	43.8	48.5
1700	72	41	28	1	0	1	0	0	0	0	0	0	1	45.7	48.6	49.8	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	0	4	29	18	16	4	0	1	0	46.8	52.4
1715	42	27	15	0	0	0	0	0	0	0	0	0	0	48.9	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	18	9	6	2	0	0	49.6	55.9
1730	64	38	26	0	0	0	0	0	0	0	0	0	0	46.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	25	18	10	2	1	0	1	46.3	51.5
1745	115	50	64	0	0	0	0	0	0	0	0	0	1	45.2	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	0	5	57	31	12	7	2	0	1	46.4	51
1800	60	37	23	0	0	0	0	0	0	0	0	0	0	47.5	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	22	21	12	3	0	0	0	47.1	51.8
1815	40	19	21	0	0	0	0	0	0	0	0	0	0	51.3	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	13	16	7	2	0	0	51.4	55.8
1830	36	22	14	0	0	0	0	0	0	0	0	0	0	49.4	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	7	9	4	3	0	0	49.3	58
1845	32	23	9	0	0	0	0	0	0	0	0	0	0	49.4	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	12	9	1	1	2	0	49.8	53.2
1900	14	14	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	5	4	2	1	0	0	49.8	59.3
1915	25	18	6	0	0	0	0	0	0	0	0	0	1	46.8	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	0	8	11	4	0	1	0	1	48	51
1930	24	18	6	0	0	0	0	0	0	0	0	0	0	51.2	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	14	1	1	0	0	51.3	53.9
1945	30	19	10	0	0	0	0	1	0	0	0	0	0	48.6	52.1	0.0	0.0	0.0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	11	5	4	1	1	0	49.7	56.2
2000	17	15	2	0	0	0	0	0	0	0	0	0	0	50.9	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	3	7	3	0	0	1	51.2	58
2015	18	13	5	0	0	0	0	0	0	0	0	0	0	48.3	53.4	0.0	0.0	0.0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	55.4	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	55.4	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	46.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	42	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	50.1	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	25.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	37	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	50.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	64.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	64.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	74.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	74.6	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	0	1	0	0	0	0	0	42.7	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	59.9	-
0500	6	4	2	0	0	0	0	0	0	0	0	0	0	49.8	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	1	0	53.9	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	50.7	66.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	1	53.8	-
0530	7	2	5	0	0	0	0	0	0	0	0	0	0	47.7	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	2	0	1	52.4	-
0545	11	9	2	0	0	0	0	0	0	0	0	0	0	48.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	5	1	0	0	47.2	58.2
0600	10	7	3	0	0	0	0	0	0	0	0	0	0	49.6	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	4	1	0	0	49.8	-
0615	16	9	7	0	0	0	0	0	0	0	0	0	0	50.8	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	5	6	2	1	0	0	49.9	55.9
0630	28	13	14	0	0	0	0	0	0	0	0	0	1	49.5	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0	0	0	0	0	2	1	8	7	8	2	0	0	52.2	58.9
0645	39	23	16	0	0	0	0	0	0	0	0	0	0	48.8	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	9	14	5	2	0	0	49.9	56.1
0700	32	18	14	0	0	0	0	0	0	0	0	0	0	50.6	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	12	8	2	1	0	52.7	59.3
0715	58	33	25	0	0	0	0	0	0	0	0	0	0	50.8	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	20	15	8	6	2	0	52	59.7
0730	66	43	22	0	0	0	0	0	0	1	0	0	0	48.4	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0	0	0	0	0	4	14	24	11	5	6	2	0	49.4	58.3
0745	71	35	36	0	0	0	0	0	0	0	0	0	0	49.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	4	15	25	9	5	1	0	49.8	56.9
0800	62	43	18	0	0	0	0	1	0	0	0	0	0	49.2	54.1	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	17	20	5	5	0	1	50.5	59
0815	58	37	21	0	0	0	0	0	0	0	0	0	0	50.8	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	23	16	11	3	1	0	51.3	56.8
0830	56	40	16	0	0	0	0	0	0	0	0	0	0	44.3	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	2	10	20	11	0	4	1	1	46.5	52.9
0845	50	30	18	0	0	0	0	0	0	0	0	0	2	50.7	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0	0	0	0	2	8	16	11	8	2	2	1	50.9	58.4
0900	53	27	26	0	0	0	0	0	0	0	0	0	0	48.5	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	7	22	8	13	2	0	0	50.3	57.5
0915	41	30	10	0	0	1	0	0	0	0	0	0	0	44.7	52.8	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	13	9	11	2	0	1	0	46.8	53.4
0930	37	28	8	0	0	0	0	0	0	0	0	0	1	46.1	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	1	3	1	9	9	8	4	2	0	0	47.3	57.9
0945	46	33	13	0	0	0	0	0	0	0	0	0	0	49.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	13	16	4	1	0	0	48.8	54
1000	29	22	7	0	0	0	0	0	0	0	0	0	0	43.4	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	7	5	0	0	0	0	45	50.8
1015	51	35	14	0	0	0	0	0	0	0	0	0	2	43.1	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	3	6	19	11	8	4	0	0	0	45.2	52.8
1030	55	41	13	0	0	0	0	0	0	0	0	0	1	47.8	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	7	13	10	21	4	0	0	0	47.6	52.6
1045	32	28	4	0	0	0	0	0	0	0	0	0	0	41.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	8	12	7	2	0	0	0	0	41.8	46.3
1100	45	37	7	0	0	0	0	0	0	1	0	0	0	41.9	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0	0	0	0	1	16	18	6	3	1	0	0	0	42.4	47.1
1115	39	28	10	0	0	1	0	0	0	0	0	0	0	45.3	46.6	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	21	11	4	0	1	0	0	45.4	49.9
1130	39	31	8	0	0	0	0	0	0	0	0	0	0	45.8	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	15	14	6	0	1	0	0	45.9	54.2
1145	43	27	16	0	0	0	0	0	0	0	0	0	0	45.6	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	16	15	4	2	1	0	1	46.5	51.1
1200	41	28	12	0	0	0	0	0	1	0	0	0	0	44.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0.0	0.0	0	0	0	0	1	3	14	15	5	3	0	0	0	46.2	52.8
1215	38	30	6	0	0	0	0	0	0	0	0	0	2	44.1	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	0	2	12	13	8	1	2	0	0	47.1	53.4
1230	48	33	13	0	0	0	0	0	0	0	0	0	2	50.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	0	1	1	2	25	13	5	1	0	0	50	54.7
1245	40	26	13	0	0	1	0	0	0	0	0	0	0	45.8	48.4	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	20	4	2	1	0	0	46.7	50.4
1300	37	25	11	0	0	0	0	0	0	0	0	0	1	48.8	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.4	0	0	0	1	2	7	7	8	4	5	2	1	51.7	62.1
1315	41	32	9	0	0	0	0	0	0	0	0	0	0	48.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	21	10	2	1	0	0	48.8	50.7
1330	39	29	9	0	0	0	0	0	0	0	0	0	1	44.9	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	1	3	18	8	3	4	2	0	0	46.1	55.1
1345	47	42	5	0	0	0	0	0	0	0	0	0	0	42.9	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	15	9	6	0	0	0	0	43	47.9
1400	39	31	7	0	0	1	0	0	0	0	0	0	0	45.6	46.3	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	13	13	2	3	0	0	1	45.7	52.1
1415	34	28	4	0	0	0	0	0	0	0	0	0	2	49.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.2	0	0	0	0	0	1	3	16	14	0	0	0	0	48.7	52.2
1430	36	28	7	0	0	0	0	0	0	0	0	0	1	48.1	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.8	0	0	0	0	0	5	4	16	9	0	2	0	0	47.7	54.4
1445	43	32	11	0	0	0	0	0	0	0	0	0	0	45.2	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	17	2	2	1	0	0	45.4	49.5
1500	46	34	11	0	0	1	0	0	0	0	0	0	0	48.7	50.3	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	8	15	10	6	1	1	0	49	57
1515	52	35	16	0	0	0	0	0	0	0	0	0	1	48.4	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0	0	0	0	0	4	15	8	22	1	1	0	1	48.1	51.1
1530	53	43	8	0	0	1	0	0	0	0	0	0	1	47.2	49.9	0.0	0.0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	1	2	14	16	17	0	3	0	0	47.9	53.2
1545	49	37	12	0	0	0	0	0	0	0	0	0	0	48.2	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	17	16	6	2	2	2	1	48.5	54.2
1600	60	49	10	0	0	0	0	0	0	0	0	0	1	48.9	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0	0	0	0	0	2	3	38	12	4	0	1	0	49.4	52.9
1615	56	44	10	0	0	0	0	0	0	0	0	0	2	44.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0	0	0	0	1	4	27	10	11	3	0	0	0	45.4	50.8
1630	76	55	19	0	0	2	0	0	0	0	0	0	0	47.2	48.8	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	15	33	10	8	1	2	0	47.6	55
1645	70	61	9	0	0	0	0	0	0	0	0	0	0	48.1	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	26	25	2	0	0	0	47.8	51.8
1700	50	38	12	0	0	0	0	0	0	0	0	0	0	49.3	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	21	12	8	1	0	0	49.5	55.9
1715	73	60	13	0	0	0	0	0	0	0	0	0	0	50.6	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	25	27	12	1	2	0	51	58
1730	57	46	10	0	0	0	0	0	0	0	0	0	1	50.6	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.6	0	0	1	0	1	7	12	25	7	3	0	1	50.8	56.2
1745	58	49	9	0	0	0	0	0	0	0	0	0	0	44.8	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	24	22	3	4	1	0	0	45.7	50.1
1800	57	50	6	0	0	1	0	0	0	0	0	0	0	50.7	51.0	0.0	0.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	20	32	2	0	0	0	50.6	54.5
1815	35	24	11	0	0	0	0	0	0	0	0	0	0	45.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	8	15	7	0	0	0	0	46	51.3
1830	40	31	9	0	0	0	0	0	0	0	0	0	0	51.1	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	11	6	9	7	3	1	1	51.1	58.8
1845	32	22	10	0	0	0	0	0	0	0	0	0	0	47.5	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	4	9	3	1	0	0	48.1	53.8
1900	32	31	1	0	0	0	0	0	0	0	0	0	0	47.8	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	0	3	7	11	1	0	0	47.9	57.2
1915	26	18	8	0	0	0	0	0	0	0	0	0	0	51.1	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	5	8	4	3	0	0	50.7	56.7
1930	27	15	12	0	0	0	0	0	0	0	0	0	0	57.4	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	3	11	5	3	0	56.4	62.7
1945	23	15	8	0	0	0	0	0	0	0	0	0	0	50.7	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	14	3	0	0	0	51.3	55.2
2000	22	13	9	0	0	0	0	0	0	0	0	0	0	50.3	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	12	3	1	0	0	51.1	55.1
2015	17	12	5	0	0	0	0	0	0	0	0	0	0	51.2	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	5	2	3

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	57.1	-	
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	52.4	-	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	52.4	-	
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	52.9	-	
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	63.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	63.9	-	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	59.2	-	
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	61.6	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	61.2	-	
0445	4	1	2	0	0	0	0	0	0	0	0	0	0	40.0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	0	1	1	1	0	1	0	47.3	-	
0500	6	4	1	0	0	0	0	0	0	0	0	0	0	49.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	0	0	1	4	1	0	0	0	48.5	-	
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	49.8	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	49.3	-	
0530	14	4	9	0	0	0	0	0	0	0	0	0	1	50.2	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	0	3	2	3	3	1	1	1	54	65.2
0545	11	9	2	0	0	0	0	0	0	0	0	0	0	55.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	3	3	2	0	1	55.3	65.1
0600	14	8	6	0	0	0	0	0	0	0	0	0	0	50.9	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	7	3	1	0	0	52.9	58.9
0615	21	9	12	0	0	0	0	0	0	0	0	0	0	53.6	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	5	6	2	5	1	0	53.6	63.1
0630	35	17	17	0	0	0	0	0	0	1	0	0	0	50.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0	0	0	0	0	1	4	9	14	4	2	0	1	51.7	56.6
0645	36	20	16	0	0	0	0	0	0	0	0	0	0	49.6	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	15	12	5	1	0	0	50.2	55.2
0700	37	24	13	0	0	0	0	0	0	0	0	0	0	50.5	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	12	9	1	0	0	51.2	56.9
0715	65	35	30	0	0	0	0	0	0	0	0	0	0	51.5	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	23	17	10	7	0	2	52.3	58.4
0730	68	41	27	0	0	0	0	0	0	0	0	0	0	47.1	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	1	10	20	14	9	7	0	1	49	59.5
0745	103	65	38	0	0	0	0	0	0	0	0	0	0	46.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	6	19	42	20	9	2	0	0	47.2	53.6
0800	74	39	35	0	0	0	0	0	0	0	0	0	0	48.2	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	12	18	25	10	4	0	1	49.9	56.3
0815	66	43	22	0	0	0	0	0	0	0	0	0	0	49.1	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	0	3	12	21	17	10	2	1	0	49.6	56.8
0830	62	39	23	0	0	0	0	0	0	0	0	0	0	49.1	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	11	24	11	8	5	1	0	49.9	57.5
0845	65	43	17	1	0	0	0	0	0	0	0	0	0	48.6	48.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	2	3	13	23	16	6	2	0	0	48.2	53.7
0900	60	33	27	0	0	0	0	0	0	0	0	0	0	45.4	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	11	18	14	9	0	0	0	47.1	55
0915	66	41	22	0	0	0	0	0	1	0	0	0	2	45.4	48.9	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	48.9	0	0	2	0	1	19	31	9	1	3	0	0	46.7	50.9
0930	50	32	16	0	0	0	0	0	0	0	0	0	2	47.7	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	1	0	5	12	19	7	4	1	1	0	47.4	54
0945	40	29	8	2	0	0	0	0	0	0	0	0	1	46.2	47.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	3	1	1	12	14	5	3	1	0	0	45.6	52.2
1000	42	30	11	0	0	1	0	0	0	0	0	0	0	46.6	47.8	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	11	15	8	4	0	0	0	47	52.8
1015	61	46	15	0	0	0	0	0	0	0	0	0	0	45.9	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	24	14	13	4	0	0	0	46.2	52.3
1030	41	26	13	0	0	1	0	0	0	0	0	0	1	46.8	47.7	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0	0	0	1	0	8	6	10	13	3	0	0	0	47.3	54.1
1045	47	40	7	0	0	0	0	0	0	0	0	0	0	44.4	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	14	16	8	0	0	0	0	44.7	50.1
1100	44	34	9	0	0	0	0	0	0	0	0	0	1	46.7	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	0	1	6	28	5	1	3	0	0	48	50.6
1115	31	26	4	0	0	0	0	0	0	0	0	0	1	48.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	1	1	12	2	12	1	1	0	1	48.2	52.9
1130	44	29	15	0	0	0	0	0	0	0	0	0	0	47.3	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	19	9	3	1	0	0	47.6	51.7
1145	42	29	11	0	0	0	0	0	0	0	0	0	2	48.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	0	0	12	16	7	5	2	0	0	48.8	56
1200	44	36	8	0	0	0	0	0	0	0	0	0	0	47.5	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	5	12	15	1	1	1	0	47.8	54.4
1215	29	26	2	0	0	0	0	0	0	0	0	0	0	45.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0	0	0	0	0	4	7	10	6	2	0	0	0	46.2	52.5
1230	46	33	11	0	0	0	0	0	0	0	0	0	0	46.2	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.2	0	0	0	0	2	1	13	10	15	3	1	0	1	48.5	53.6
1245	43	32	11	0	0	0	0	0	0	0	0	0	0	44.7	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	20	14	3	1	1	0	0	45.2	48.2
1300	45	38	7	0	0	0	0	0	0	0	0	0	0	49.4	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	15	15	2	3	2	0	50.2	56.8
1315	45	33	11	0	0	0	0	0	0	0	0	0	1	45.6	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	0	1	3	12	19	8	1	0	1	0	46.1	51.3
1330	39	33	6	0	0	0	0	0	0	0	0	0	0	45.1	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	20	11	5	1	0	0	0	45.8	50.2
1345	44	36	7	0	0	0	0	0	0	0	0	0	1	45.8	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	0	0	2	16	20	5	1	0	0	0	45.9	49.6
1400	43	30	12	0	0	0	0	0	0	0	0	0	1	47.3	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	1	12	20	8	2	0	0	0	47.1	52.5
1415	40	25	13	0	0	0	0	0	0	0	0	0	2	47.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	0	0	3	14	11	9	2	0	1	0	47.2	52.4
1430	54	42	12	0	0	0	0	0	0	0	0	0	0	47.1	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	16	18	13	2	1	1	0	47.8	54.2
1445	59	50	9	0	0	0	0	0	0	0	0	0	0	48.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	33	5	4	1	1	0	47.8	51.3
1500	49	39	9	0	0	0	0	0	0	0	0	0	1	48.8	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	2	2	7	20	5	11	2	0	0	49	56.5
1515	45	31	13	0	0	0	0	0	0	0	0	0	1	48.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	0	0	5	10	10	13	4	3	0	0	48.6	55.4
1530	48	42	5	0	0	0	0	0	0	0	0	0	1	43.4	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	0	14	20	11	2	0	1	0	0	43.5	48.5
1545	54	50	4	0	0	0	0	0	0	0	0	0	0	46.5	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	16	21	9	1	0	0	0	46.6	51.3
1600	68	56	12	0	0	0	0	0	0	0	0	0	0	44.6	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	22	30	8	1	0	0	0	45.2	49.8
1615	53	45	8	0	0	0	0	0	0	0	0	0	0	50.8	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	17	23	3	2	0	0	50.5	53.3
1630	86	73	12	0	0	0	0	0	0	0	0	0	1	46.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	0	2	35	34	14	1	0	0	0	46.3	51.3
1645	69	63	5	0	0	1	0	0	0	0	0	0	0	45.6	46.0	0.0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	15	37	10	0	0	0	0	45.6	50.2
1700	58	50	8	0	0	0	0	0	0	0	0	0	0	46.3	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	12	18	15	2	0	0	0	46.7	52.8
1715	66	54	12	0	0	0	0	0	0	0	0	0	0	47.4	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	25	16	9	1	0	0	48.4	55.1
1730	88	80	8	0	0	0	0	0	0	0	0	0	0	46.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	31	37	15	2	0	0	0	46.8	52.3
1745	87	77	10	0	0	0	0	0	0	0	0	0	0	45.6	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	40	32	7	0	1	0	1	46	49.7
1800	77	73	4	0	0	0	0	0	0	0	0	0	0	46.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	57	2	1	0	0	0	45.9	47.9
1815	68	55	12	0	0	0	0	0	0	0	0	0	1	47.3	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0	0	0	0	0	0	10	46	11	0	1	0	0	47.7	50.8
1830	53	46	6	0	0	0	0	0	0	0	0	0	1	46.5	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0	0	0	0	2	7	10	20	10	4	0	0	0	46.8	53.2
1845	45	35	9	0	0	0	0	0	0	0	0	0	1	50.7	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	0	0	3	6	14	17	4	0	0	1	50.3	53.5
1900	33	20	12	0	0	0	0	0	0	0	0	0	0	46.1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	0	0	0	3	12	8	5	2	3	0	0	47	57
1915	25	21	4	0	0	0	0	0	0	0	0	0	0	47.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	6	0	1	0	0	48.2	51
1930	28	21	7	0	0	0	0	0	0	0	0	0	0	48.5	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	10	1	1	0	0	49	54.6
1945	21	18	3	0	0	0	0	0	0	0	0	0	0	45.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	9	4	0	0	0	0	45.5	50.9
2000	8	6	2	0	0	0	0	0	0	0	0	0	0	45.2	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	1	0	0	0	0	46.9	-
2015	21	18	2	0	0	0	0	0	0	0	0	0	1	50.0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.6	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	2712	1962	713	0	0	9	0	1	1	2	0	0	24	47.7	50.6	0.0	0.0	47.8	0.0	42.2	45.7	41.3	0.0	0.0	49.2	0	0	13	35	184	594	834	664	243	100	31	14	48.5	54.7
Tue	3063	2290	730	3	0	3	0	0	1	1	0	0	35	47.2	49.9	32.0	0.0	48.3	0.0	0.0	44.0	41.7	0.0	0.0	46.5	0	2	18	35	173	717	1153	635	219	87	13	11	47.8	53.4
Wed	2014	1805	190	3	3	3	0	0	1	2	0	0	7	40.4	40.4	33.4	27.7	37.4	0.0	0.0	25.4	33.4	0.0	0.0	36.5	0	16	53	298	645	563	301	95	30	12	1	0	40.4	47
Thu	2693	2267	397	4	1	4	0	1	1	3	0	1	14	44.4	46.6	37.1	11.4	37.8	0.0	22.0	35.2	35.8	0.0	36.6	42.5	0	13	44	150	480	777	649	376	127	42	15	20	44.7	51.8
Fri	3357	2457	842	1	0	4	0	2	1	1	0	1	48	48.0	50.7	47.8	0.0	43.9	0.0	49.5	44.4	39.4	0.0	49.8	47.0	0	2	12	40	184	693	1115	831	315	105	43	17	48.7	54.7
|Sat	2596	1863	708	1	0	3	0	1	0	0	0	0	20	47.6	50.0	50.6	0.0	45.6	0.0	37.4	0.0	0.0	0.0	0.0	49.5	0	4	3	26	165	614	860	576	236	76	21	15	48.2	54.4
|Sun	2366	1569	779	1	1	3	0	1	1	0	0	0	11	47.0	48.5	49.8	46.3	43.9	0.0	47.3	26.1	0.0	0.0	0.0	46.7	0	1	20	37	166	631	777	456	188	58	18	14	47.5	53.9
--	**18801**	**14213**	**4359**	**13**	**5**	**29**	**0**	**6**	**6**	**9**	**0**	**2**	**159**	**46.1**	**49.2**	**37.9**	**28.1**	**44.2**	**0.0**	**41.3**	**36.8**	**37.6**	**0.0**	**43.2**	**46.6**	**0**	**38**	**163**	**621**	**1997**	**4589**	**5689**	**3633**	**1358**	**480**	**142**	**91**	**46.8**	**53.5**

Vehicles = 18801
Posted speed limit = 60 mph, Exceeding = 713 (3.792%), Mean Exceeding = 65.00 mph
Maximum = 96.3 mph, Minimum = 10.3 mph, Mean = 46.8 mph
85% Speed = 53.52 mph, 95% Speed = 58.72 mph, Median = 46.58 mph
10 mph Pace = 42 - 52, Number in Pace = 10618 (56.48%)
Variance = 52.69, Standard Deviation = 7.26 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-118
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T13:18:53
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 5
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Highbridge rd [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM95P60H MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	1	0	0	48.4	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	49.4	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	48.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	58.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.1	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	40.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	43.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.9	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	61.4	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.3	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.4	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	40	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.3	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.8	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	1	0	0	0	45.9	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.7	-
0615	4	2	1	1	0	0	0	0	0	0	0	0	0	52.4	41.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	48.6	-
0630	5	4	0	1	0	0	0	0	0	0	0	0	0	54.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	2	0	0	0	50.9	-
0645	8	7	1	0	0	0	0	0	0	0	0	0	0	45.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	1	0	0	0	0	44.5	-
0700	8	6	2	0	0	0	0	0	0	0	0	0	0	43.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	0	2	0	0	0	43.7	-
0715	17	15	2	0	0	0	0	0	0	0	0	0	0	40.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	3	4	1	3	0	0	1	0	40.7	52
0730	19	15	3	0	0	1	0	0	0	0	0	0	0	39.2	40.6	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	6	7	2	1	0	0	0	0	39.2	46.1
0745	22	19	2	0	0	1	0	0	0	0	0	0	0	40.9	41.2	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	12	2	1	1	0	0	0	41	45.3
0800	30	26	4	0	0	0	0	0	0	0	0	0	0	43.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	8	6	3	0	1	0	0	42.7	49.9
0815	27	21	6	0	0	0	0	0	0	0	0	0	0	40.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	10	9	5	0	0	0	0	0	40.1	46.6
0830	31	29	2	0	0	0	0	0	0	0	0	0	0	40.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	5	11	7	1	0	0	0	0	39.7	48.2
0845	27	26	1	0	0	0	0	0	0	0	0	0	0	40.1	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	11	6	4	2	0	0	0	0	40.3	46.1
0900	14	12	2	0	0	0	0	0	0	0	0	0	0	43.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	2	4	1	1	0	0	0	43.5	53.3
0915	25	20	5	0	0	0	0	0	0	0	0	0	0	35.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	5	3	6	2	1	0	1	0	0	35.9	47.3
0930	27	25	2	0	0	0	0	0	0	0	0	0	0	39.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	10	8	1	0	0	1	0	0	39.2	43.1
0945	35	30	4	1	0	0	0	0	0	0	0	0	0	34.7	33.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	3	8	11	6	2	1	0	0	0	0	34.6	42
1000	22	22	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	5	6	1	2	0	0	0	0	38.7	45
1015	26	24	2	0	0	0	0	0	0	0	0	0	0	37.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	9	6	1	0	0	0	0	0	37.3	41.7
1030	35	30	5	0	0	0	0	0	0	0	0	0	0	36.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	15	5	1	0	0	0	0	0	36.8	41.4
1045	29	28	1	0	0	0	0	0	0	0	0	0	0	40.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	15	6	2	0	2	0	0	0	40	45.7
1100	30	28	1	0	0	0	0	0	1	0	0	0	0	40.6	29.5	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0	0	1	5	11	7	5	1	0	0	0	0	40	47
1115	19	18	1	0	0	0	0	0	0	0	0	0	0	41.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	6	3	2	0	0	0	0	41	46.4
1130	19	16	3	0	0	0	0	0	0	0	0	0	0	39.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	5	2	4	0	1	0	0	0	39.5	48
1145	31	29	1	0	0	0	0	0	1	0	0	0	0	40.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0	0	2	3	12	10	1	2	0	1	0	0	40.4	45.7
1200	27	25	1	0	0	0	0	1	0	0	0	0	0	37.6	34.7	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0	0	0	12	10	2	0	3	0	0	0	0	37.3	44
1215	31	29	2	0	0	0	0	0	0	0	0	0	0	41.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	12	6	1	0	0	0	0	41	46.8
1230	25	23	2	0	0	0	0	0	0	0	0	0	0	39.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	8	3	0	0	0	0	0	39.6	43.6
1245	37	36	1	0	0	0	0	0	0	0	0	0	0	40.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	11	13	5	0	1	0	0	0	40.2	46.1
1300	35	31	4	0	0	0	0	0	0	0	0	0	0	40.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	10	11	7	1	0	0	0	0	40.5	46.4
1315	24	21	3	0	0	0	0	0	0	0	0	0	0	40.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	7	6	7	0	0	0	0	0	40.9	47
1330	36	30	6	0	0	0	0	0	0	0	0	0	0	39.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	13	7	8	0	0	0	0	0	39.7	46.8
1345	20	20	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	5	2	1	2	0	0	0	41.5	51.2
1400	28	26	2	0	0	0	0	0	0	0	0	0	0	41.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	6	4	3	1	0	0	0	41.6	50.5
1415	29	27	2	0	0	0	0	0	0	0	0	0	0	39.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	10	8	2	1	0	0	0	0	38.9	44
1430	36	30	6	0	0	0	0	0	0	0	0	0	0	39.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	14	10	1	3	0	0	0	0	39.4	44.4
1445	37	36	0	1	0	0	0	0	0	0	0	0	0	37.8	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	1	3	13	10	5	1	0	0	0	0	37.8	45.1
1500	53	49	4	0	0	0	0	0	0	0	0	0	0	39.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	22	13	6	2	0	0	0	0	39.7	45.4
1515	45	40	4	0	0	0	0	1	0	0	0	0	0	41.1	39.7	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0	0	2	5	13	16	4	5	0	0	0	0	40.8	48.4
1530	43	35	7	0	0	0	0	0	1	0	0	0	0	39.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0	0	0	6	5	11	11	8	2	0	0	0	39.1	47
1545	47	39	8	0	0	0	0	0	0	0	0	0	0	39.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	24	11	4	3	1	0	0	0	40.5	47
1600	64	58	6	0	0	0	0	0	0	0	0	0	0	41.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	17	23	10	5	1	0	0	0	41.5	46.6
1615	52	47	5	0	0	0	0	0	0	0	0	0	0	43.3	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	16	15	6	0	1	1	1	44.5	50.3
1630	69	64	5	0	0	0	0	0	0	0	0	0	0	37.8	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	11	18	17	9	3	1	0	0	0	38.4	45.9
1645	94	86	8	0	0	0	0	0	0	0	0	0	0	41.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	29	35	17	3	1	1	0	0	41.4	46.2
1700	107	89	15	0	0	0	0	0	0	2	0	0	1	41.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	37.3	0	0	1	8	38	37	19	4	0	0	0	0	41	46.7
1715	86	81	5	0	0	0	0	0	0	0	0	0	0	40.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	28	35	11	3	0	0	0	0	40.5	45.1
1730	85	79	6	0	0	0	0	0	0	0	0	0	0	40.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	4	21	33	19	2	2	0	0	0	41.1	47.3
1745	84	76	8	0	0	0	0	0	0	0	0	0	0	38.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	11	6	23	30	4	2	3	1	0	0	38.5	44
1800	82	81	1	0	0	0	0	0	0	0	0	0	0	41.7	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	26	27	13	7	1	1	0	0	41.8	48.9
1815	63	59	4	0	0	0	0	0	0	0	0	0	0	43.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	25	16	11	7	1	1	0	0	42.8	50
1830	57	53	4	0	0	0	0	0	0	0	0	0	0	41.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	15	21	13	3	1	0	0	0	42	47.2
1845	30	29	1	0	0	0	0	0	0	0	0	0	0	41.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	8	6	6	4	0	0	0	0	41.5	50.3
1900	28	26	2	0	0	0	0	0	0	0	0	0	0	41.0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	5	6	0	1	1	0	0	41.8	48.8
1915	32	30	2	0	0	0	0	0	0	0	0	0	0	40.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	3	12	7	2	0	0	0	0	40.7	47.7
1930	29	26	3	0	0	0	0	0	0	0	0	0	0	39.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	12	9	5	0	0	0	0	0	40.1	46
1945	34	33	1	0	0	0	0	0	0	0	0	0	0	42.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	9	6	9	4	1	0	0	0	41.9	49.6
2000	26	26	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	6	10	2	2	2	0	0	0	42.1	52.1
2015	26	24	2	0	0	0	0	0	0	0	0	0	0	44.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	11	4	2	0	1	1	0	44	50.7
2030	30	27	2	0	0	0	0	0

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	53.9	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.6	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	28.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	0	39.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.1	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	54.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	52.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.1	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.2	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.1	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	42.8	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	45.5	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	37.4	-
0600	3	1	2	0	0	0	0	0	0	0	0	0	0	43.5	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	48.1	-
0615	6	6	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	3	0	0	0	48.1	-
0630	6	6	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	2	0	0	0	43.5	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	40.5	-
0700	7	4	3	0	0	0	0	0	0	0	0	0	0	38.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	2	2	1	0	0	0	0	0	36.8	-
0715	15	12	2	0	0	0	0	0	1	0	0	0	0	44.9	46.1	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0	0	1	0	3	3	6	1	0	1	0	0	44.4	50.4
0730	21	17	3	1	0	0	0	0	0	0	0	0	0	40.9	33.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	10	1	1	0	0	0	0	39.9	43.8
0745	21	19	2	0	0	0	0	0	0	0	0	0	0	41.3	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	5	2	3	0	0	0	41.7	50.5
0800	24	22	2	0	0	0	0	0	0	0	0	0	0	42.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	10	4	1	1	0	0	42.4	47.4
0815	19	16	2	0	0	1	0	0	0	0	0	0	0	43.7	33.8	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	7	2	4	4	0	0	0	0	41.9	50.5
0830	31	28	3	0	0	0	0	0	0	0	0	0	0	40.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	9	12	4	1	0	0	0	0	40.1	45.3
0845	36	32	4	0	0	0	0	0	0	0	0	0	0	41.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	20	4	0	0	0	0	0	0	40.9	44.7
0900	44	38	5	1	0	0	0	0	0	0	0	0	0	39.5	41.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	13	15	5	1	0	0	0	0	39.7	45
0915	20	18	2	0	0	0	0	0	0	0	0	0	0	39.3	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	5	3	0	0	0	0	0	39.6	45
0930	29	23	6	0	0	0	0	0	0	0	0	0	0	41.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	11	1	4	0	0	0	0	41.3	48.5
0945	21	13	6	0	1	0	0	0	0	0	0	0	1	41.2	38.9	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	4	8	6	3	0	0	0	0	0	40	46.1
1000	30	27	3	0	0	0	0	0	0	0	0	0	0	36.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	10	5	1	2	0	0	0	36.5	43
1015	22	20	2	0	0	0	0	0	0	0	0	0	0	40.4	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	9	1	2	0	0	0	40.9	45.7
1030	34	31	3	0	0	0	0	0	0	0	0	0	0	38.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	10	11	4	0	0	0	0	38.8	44.2
1045	23	21	1	0	0	0	0	0	0	1	0	0	0	41.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0	0	0	0	3	6	11	3	0	0	0	0	41.2	45.2
1100	23	19	4	0	0	0	0	0	0	0	0	0	0	40.4	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	7	5	0	0	0	0	40.6	48
1115	25	23	2	0	0	0	0	0	0	0	0	0	0	40.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	7	1	1	1	0	0	0	40	43.8
1130	25	22	1	0	0	0	0	0	0	1	0	1	0	38.4	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	44.0	0	0	0	3	3	9	6	4	0	0	0	0	38.3	45.7
1145	26	25	1	0	0	0	0	0	0	0	0	0	0	40.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	8	3	0	1	0	0	40.1	45.2
1200	35	34	1	0	0	0	0	0	0	0	0	0	0	41.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	8	7	0	1	0	0	41.2	46.2
1215	38	36	2	0	0	0	0	0	0	0	0	0	0	39.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	17	9	3	2	0	0	0	39.7	45
1230	22	20	2	0	0	0	0	0	0	0	0	0	0	42.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	13	2	2	0	0	0	42.4	47.4
1245	46	45	0	1	0	0	0	0	0	0	0	0	0	37.8	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	1	13	13	6	3	0	0	0	0	37.5	46.1
1300	40	38	2	0	0	0	0	0	0	0	0	0	0	39.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	11	14	6	2	0	0	0	0	39.9	48.6
1315	37	35	2	0	0	0	0	0	0	0	0	0	0	41.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	14	7	1	0	0	0	0	41.1	47.4
1330	33	29	4	0	0	0	0	0	0	0	0	0	0	42.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	8	12	7	2	1	0	0	0	41.8	48
1345	29	25	2	0	0	0	0	0	0	0	0	0	2	40.7	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	7	7	8	2	4	1	0	0	0	41.1	50.7
1400	44	40	3	0	1	0	0	0	0	0	0	0	0	39.6	36.6	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	8	10	9	9	3	0	0	0	0	39.3	48.7
1415	35	31	4	0	0	0	0	0	0	0	0	0	0	41.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	9	11	2	3	2	0	0	0	40.4	49.7
1430	44	36	8	0	0	0	0	0	0	0	0	0	0	43.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	12	10	5	3	0	0	0	43.7	51.3
1445	37	35	2	0	0	0	0	0	0	0	0	0	0	38.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	16	9	2	0	0	0	0	0	38.1	43.5
1500	47	38	5	0	0	0	0	0	0	0	0	0	0	50.5	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.2	0	0	0	5	9	11	5	1	0	1	1	14	53.2	77.3
1515	35	29	0	3	0	0	0	0	0	0	0	0	0	86.0	0.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	0	0	0	0	0	0	0	0	0	0	35	85.5	97.3
1530	51	45	2	2	0	0	0	0	0	0	0	0	0	86.3	68.4	74.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	0	0	0	0	0	0	0	0	0	0	2	49	85.2	92.4
1545	58	54	0	4	0	0	0	0	0	0	0	0	0	81.3	0.0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	58	81.5	84.4
1600	54	45	4	3	0	0	0	0	0	0	0	0	2	79.6	78.9	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4	0	0	0	0	0	0	2	0	0	1	6	45	80.5	89.9
1615	33	29	1	1	0	0	0	0	0	0	0	0	2	87.8	65.9	98.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.4	0	0	0	0	0	0	0	0	0	0	1	32	87.8	97.2
1630	46	40	1	3	0	0	0	0	0	0	0	0	2	77.5	61.3	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.5	0	0	0	0	0	1	0	0	0	8	0	37	78	89.7
1645	93	73	4	7	0	0	0	0	0	0	0	0	9	78.5	59.4	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.5	0	0	0	0	3	5	3	0	1	1	2	78	78.3	86.8
1700	80	68	3	5	0	0	0	0	0	0	0	0	4	78.5	80.9	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0	0	0	0	0	2	0	0	1	0	18	59	79.5	94.9
1715	70	56	7	4	0	0	0	0	0	0	0	0	3	85.7	72.4	81.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.8	0	0	0	0	0	0	0	0	0	1	4	65	84.1	95.1
1730	81	70	5	3	0	0	0	0	0	0	0	0	3	73.4	48.7	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.7	0	0	0	0	4	2	2	1	4	15	1	52	72.8	88
1745	49	38	3	4	0	0	0	0	0	0	0	0	4	72.7	64.7	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.5	0	0	0	0	0	5	0	1	4	1	12	26	73.1	90.6
1800	71	65	1	3	0	1	0	0	0	0	0	0	1	88.3	66.6	89.0	0.0	95.2	0.0	0.0	0.0	0.0	0.0	0.0	96.8	0	0	0	0	0	0	0	1	0	1	3	66	88.2	96.7
1815	22	18	1	1	0	0	0	0	0	0	0	0	2	68.6	92.5	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0	0	0	1	1	0	0	1	0	2	0	17	73	90.2
1830	62	53	1	4	0	0	0	0	0	0	0	0	4	81.9	76.3	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4	0	0	0	0	0	1	0	0	1	0	5	55	82.1	89.9
1845	37	30	1	2	1	0	0	0	0	0	0	0	3	77.4	41.9	91.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.6	0	0	1	0	0	4	0	7	0	0	1	24	76	97.4
1900	19	17	0	2	0	0	0	0	0	0	0	0	0	85.7	0.0	78.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	19	84.9	86.1
1915	12	10	1	0	0	0	0	0	0	0	0	0	1	94.0	89.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.1	0	0	0	0	0	0	0	0	0	0	0	12	93.9	96.8
1930	6	4	1	0	0	0	0	0	0	0	0	0	1	89.3	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.0	0	0	0	0	0	0	0	0	0	0	0	6	89.9	-
1945	31	27	0	1	0	0	0	0	0	0	0	0	3	84.4	0.0	87.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.6	0	0	1	0	0	0	0	0	0	1	0	29	85.2	92.7
2000	17	13	3	0	0	0	0	0	0	0	0	0	1	82.2	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.5	0	0	0	0	0	1	1	0	1	0	1	13	78.9	90.8
2015	21	19	0	1	0	0	0	0	0	0	0	0	1	92.4	0.0	88.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.8	0	0	0	0	0	0	0	0	0	0	0	21	92.4	98.5
2030	4	3	0	1	0	0	0	0	0	0	0	0	0	84.5	0.0	75.4	0.0	0.0	0.0	0.0	0.0	0.0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0.0	0.0	88.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.8	0	0	0	0	0	0	0	0	0	0	0	2	86.2	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	0	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	94	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	0	97.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	97.8	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	0	97.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	97.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	0	97.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	97.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	0	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.4	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	0	77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	77.6	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	0	77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	77.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	0	93.8	95.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	94.8	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	0	93.8	73.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	83.7	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	0	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	83.7	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	83.7	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	0	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	83.7	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	0	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	83.7	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	0	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	6	90.5	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	0	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	90.5	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	0	53.0	71.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	1	0	2	57.6	-
0700	7	7	0	0	0	0	0	0	0	0	0	0	0	0	79.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	7	79.4	-
0715	17	14	1	1	0	0	0	0	0	0	0	0	0	1	84.7	96.6	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.2	0	0	1	0	0	0	0	0	0	0	0	16	85.6	92.6
0730	15	13	0	0	0	0	0	0	0	0	0	0	0	2	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.6	0	0	0	0	0	0	0	0	0	0	0	15	81.5	86.1
0745	10	8	2	0	0	0	0	0	0	0	0	0	0	0	67.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	3	0	1	4	63	-
0800	19	18	0	0	0	0	0	0	0	0	0	0	0	1	78.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.2	0	0	0	0	0	0	0	1	1	0	0	17	79.4	81.9
0815	22	21	1	0	0	0	0	0	0	0	0	0	0	0	92.0	81.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	22	91.5	92.2
0830	27	25	0	1	0	0	0	0	0	0	0	0	0	1	94.1	0.0	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.9	0	0	0	0	0	0	0	0	0	0	0	27	93.4	98.4
0845	11	8	0	2	0	0	0	0	0	0	0	0	0	1	85.2	0.0	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0	0	0	0	0	1	0	0	0	0	0	10	84.2	98.4
0900	20	18	0	1	0	0	0	0	0	0	0	0	0	1	89.3	0.0	88.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.9	0	0	0	0	0	0	0	0	0	0	0	20	89.4	94.9
0915	14	13	0	0	0	0	0	0	0	0	0	0	0	1	97.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6	0	0	0	0	0	0	0	0	0	0	0	14	96.7	99
0930	6	5	1	0	0	0	0	0	0	0	0	0	0	0	97.2	90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	6	96	-
0945	26	25	1	0	0	0	0	0	0	0	0	0	0	0	97.5	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	26	96.9	98
1000	29	23	1	0	0	0	0	0	0	0	0	0	0	5	83.4	74.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.6	0	0	0	0	0	1	1	0	1	0	0	26	82.9	94.8
1015	26	22	1	2	0	0	0	0	0	0	0	0	0	1	85.8	64.7	79.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	0	0	0	0	0	0	0	0	1	1	24	83.8	92
1030	23	19	0	3	0	0	0	0	0	0	0	0	0	1	94.4	0.0	84.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.7	0	0	0	0	0	0	0	0	0	0	0	23	92.6	98.9
1045	27	22	1	0	0	0	0	0	0	0	0	0	0	4	87.0	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0	0	0	0	0	0	0	0	0	1	26	87.1	96.4
1100	29	28	0	0	0	0	0	0	0	0	0	0	0	1	69.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	0	1	0	0	2	0	7	0	0	0	0	19	69.6	82.7
1115	30	29	0	0	0	0	0	0	0	0	0	0	0	1	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.5	0	0	1	0	0	0	0	1	0	12	16	78.1	92.7
1130	22	20	0	0	0	0	0	0	0	0	0	0	0	2	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.1	0	0	0	0	0	0	0	0	0	0	0	22	88.7	95.3
1145	20	17	1	0	0	0	0	0	0	0	0	0	0	2	88.0	94.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.8	0	0	0	0	0	0	0	0	0	0	0	20	88.7	90.9
1200	31	26	0	1	0	0	0	0	0	0	0	0	0	4	85.5	0.0	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	0	0	0	0	0	0	0	0	2	1	0	2	26	84.8	94.5
1215	45	39	4	1	0	0	0	0	0	0	0	0	0	1	74.1	75.2	75.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.3	0	0	0	0	0	0	0	0	0	3	0	14	28	74.6	82
1230	39	32	3	2	0	0	0	0	0	0	0	0	0	2	76.4	74.9	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.5	0	0	0	0	0	1	1	0	0	1	0	36	77	85.5
1245	41	40	1	0	0	0	0	0	0	0	0	0	0	0	86.0	66.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	6	34	85.5	96.9
1300	50	45	0	4	0	0	0	0	0	0	0	0	0	1	78.2	0.0	73.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.2	0	0	0	0	1	0	0	0	1	4	3	41	77.9	95.1
1315	27	23	1	1	0	0	0	0	0	0	0	0	0	2	87.0	32.3	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.8	0	0	0	1	0	0	0	0	0	0	0	26	84.9	92.2
1330	28	25	0	1	0	0	0	0	0	0	0	0	0	2	66.8	0.0	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.1	0	1	0	0	0	0	3	3	0	7	0	14	68.5	86.6
1345	26	22	0	1	0	0	0	0	0	0	0	0	0	3	77.5	0.0	86.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.5	0	0	0	0	0	0	0	0	0	6	0	20	79.7	88.2
1400	33	26	1	3	0	0	0	0	0	0	0	0	0	3	88.9	84.5	67.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.9	0	0	0	0	0	0	0	0	3	0	1	29	86.5	94.6
1415	45	37	3	4	0	0	0	0	0	0	0	0	0	1	86.8	88.4	91.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.9	0	0	0	0	0	0	0	0	0	1	7	37	86.9	97.6
1430	45	37	3	3	0	0	0	0	0	0	0	0	0	2	71.5	76.7	79.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.6	0	0	0	0	0	0	0	6	7	9	0	23	73.2	95.1
1445	47	36	4	2	0	0	0	0	0	0	0	0	0	5	80.9	79.2	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.6	0	0	0	0	0	0	2	0	1	0	1	43	80.6	91
1500	56	51	0	0	0	0	0	0	0	0	0	0	0	5	77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.8	0	0	1	0	7	1	0	1	0	0	0	46	78	89.8
1515	57	48	2	5	0	0	0	0	0	0	0	0	0	2	84.8	80.4	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.1	0	0	0	0	1	0	0	0	1	1	54	84.4	92.6
1530	86	78	3	3	0	0	0	0	0	0	0	0	0	2	69.6	79.0	93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0	0	0	0	1	6	14	2	15	0	48	71.2	89.8
1545	59	51	2	2	0	0	0	0	0	0	0	0	0	4	73.8	44.1	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.5	0	0	2	0	0	0	2	1	0	15	5	34	73.1	90.4
1600	61	49	4	5	0	0	0	0	0	0	0	0	0	3	80.4	70.5	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.2	0	0	0	0	0	0	1	0	1	1	1	57	80.4	85.7
1615	76	63	6	5	0	0	0	0	0	0	0	0	0	2	81.9	78.6	72.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.2	0	0	0	0	0	0	0	0	0	2	7	67	81.1	90
1630	94	86	7	1	0	0	0	0	0	0	0	0	0	0	78.5	72.2	83.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	3	17	73	78.1	87.2
1645	111	100	5	3	0	0	0	0	0	0	0	0	0	3	79.3	68.6	90.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.5	0	0	0	0	0	0	0	2	0	5	22	82	79	87.6
1700	126	110	8	4	0	0	0	0	0	0	0	0	0	4	72.7	73.4	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.4	0	0	0	0	0	19	0	1	5	6	95	73.3	85.8
1715	142	119	15	3	0	0	0	0	0	0	0	0	0	5	72.0	69.3	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.4	0	0	0	0	0	0	1	0	1	2	28	23	87	72.3	76.8
1730	124	113	5	1	0	0	0	0	0	0	0	0	0	5	75.6	64.3	69.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.9	0	0	1	0	4	1	0	6	0	10	25	77	75.7	84.1
1745	66	56	3	3	0	0	0	0	0	0	0	0	0	4	74.8	69.9	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0	0	0	0	0	0	1	2	10	11	5	37	75.7	92.1
1800	62	53	6	0	0	0	0	0	0	0	0	0	0	3	89.8	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.9	0	0	0	0	0	0	0	0	0	0	2	60	88.9	96.7
1815	52	42	7	2	0	0	0	0	0	0	0	0	0	1	80.2	72.3	88.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.5	0	0	0	0	0	0	0	0	1	1	0	50	79.5	87.7
1830	24	16	5	0	0	0	0	0	0	0	0	0	0	3	78.7	71.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.9	0	0	0	0	0	0	0	0	0	0	4	20	77.3	88.8
1845	53	47	0	1	0	0	0	0	0	0	0	0	0	5	81.9	0.0	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.7	0	0	0	0	0	0	0	1	0	0	4	48	82	91.8
1900	69	60	4	3	0	0	0	0	0	0	0	0	0	2	84.6	72.8	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.4	0	0	0	0	0	0	0	1	0	3	1	64	83	96.8
1915	92	81	5	4	0	0	0	0	0	0	0	0	0	2	83.0	84.0	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.1	0	0	0	0	0	0	0	1	0	1	4	86	82.7	89.6
1930	37	35	0	0	0	0	0	0	0	0	0	0	0	2	81.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0	0	1	0	0	0	0	3	0	0	0	33	82.7	96.1
1945	33	30	1	2	0	0	0	0	0	0	0	0	0	0	89.0	91.4	81.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	32	88.6	94.8
2000	26	24	0	1	0	0	0	0	0	0	0	0	0	1	85.4	0.0	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.2	0	0	0	0	0	0	0	0	0	1	0	25	85.8	90.7
2015	20	16	2	1	0	0	0	0	0	0	0	0	0	1	82.2	85.6	78.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.0	0	0	0	0	0	0	0	0	0	0	0	20	83.1	96.1
2030	16	12	1	2	0	0	0	0	0	0	0	0	0	1	82.6	94.9	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0	0	0	0	0	0	0	1	0	0	0	15	83.8	91.9
2045	19	17	0	0	0	0	0	0	0	0	0	0	0	2	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	1	0	0	0	0	0	0	0	0	0	0	1	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.6	0	0	0	0	0	0	0	0	0	0	0	2	94	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.0	0	0	0	0	0	0	0	0	0	0	0	1	97	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	1	68.2	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	80.8	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	89.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	89.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	83.6	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.4	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.4	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.4	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.4	-
0615	5	4	0	0	0	0	0	0	0	0	0	0	1	89.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.7	0	0	0	0	0	0	0	0	0	0	0	5	90.6	-
0630	3	2	0	1	0	0	0	0	0	0	0	0	0	86.9	0.0	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	3	86	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.3	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	56.6	-
0715	5	5	0	0	0	0	0	0	0	0	0	0	0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	0	0	0	0	56.6	-
0730	11	9	1	0	0	0	0	0	0	0	0	0	1	59.9	68.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3	0	0	0	0	0	0	0	4	5	1	1	62.4	70.5
0745	10	8	0	1	0	0	0	0	0	0	0	0	1	68.6	0.0	70.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3	0	0	0	0	0	0	1	0	1	0	8	69.9	-
0800	12	11	0	0	0	0	0	0	0	0	0	0	1	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.0	0	0	0	0	0	0	0	0	0	0	12	85.9	85.4
0815	7	6	0	1	0	0	0	0	0	0	0	0	0	88.1	0.0	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	6	89.4	-
0830	16	13	1	1	0	0	0	0	0	0	0	0	1	93.7	78.2	85.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0	0	0	0	0	0	0	0	0	0	16	92	96.1
0845	27	19	2	2	0	0	0	0	0	0	0	0	4	82.6	79.8	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.3	0	0	0	0	0	0	0	3	0	0	24	83.1	91.9
0900	18	14	1	1	0	0	0	0	0	0	0	0	2	84.0	74.3	73.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.6	0	0	0	0	0	0	1	0	0	0	17	82.7	98.9
0915	9	7	1	1	0	0	0	0	0	0	0	0	0	74.1	89.7	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	6	76.2	-
0930	26	22	0	1	0	0	0	0	0	0	0	0	3	79.4	0.0	78.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.9	0	0	0	0	0	0	0	0	0	0	26	79.3	81.1
0945	20	17	0	1	0	0	0	0	0	0	0	0	2	85.4	0.0	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.5	0	0	0	0	0	0	0	0	0	0	20	85.8	96.7
1000	26	20	2	0	0	0	0	0	0	0	0	0	4	88.3	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.6	0	0	0	0	0	0	0	0	0	1	25	87.7	95.7
1015	35	33	1	0	0	0	0	0	0	0	0	0	1	84.9	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	0	0	0	0	0	0	0	2	1	0	0	32	84.1	86.5
1030	47	43	1	0	0	0	0	0	0	0	0	0	3	79.2	68.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.7	0	0	0	0	0	0	0	0	1	3	1	42	79	84.9
1045	52	40	4	5	0	0	0	0	0	0	0	0	3	72.6	62.1	79.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.8	0	0	1	0	0	1	5	0	0	3	6	36	72.8	80.7
1100	40	35	3	0	0	0	0	0	0	0	0	0	2	82.6	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.7	0	0	0	0	0	1	0	0	0	0	8	31	82.7	94.7
1115	34	32	2	0	0	0	0	0	0	0	0	0	0	76.8	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	1	6	0	25	76.5	91.4
1130	53	48	0	3	0	0	0	0	0	0	0	0	2	88.1	0.0	80.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.5	0	0	0	0	0	0	0	0	0	0	0	53	87.8	94.5
1145	48	34	5	3	0	0	0	0	0	0	0	0	6	82.0	73.5	86.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6	0	0	0	0	0	0	0	0	1	0	8	39	81.7	88.9
1200	68	60	0	2	0	0	0	0	0	0	0	0	6	80.5	0.0	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	0	0	0	0	1	1	0	0	1	0	2	63	80.5	87.2
1215	71	62	6	1	0	0	0	0	0	0	0	0	2	69.7	61.8	90.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.9	0	0	0	0	0	0	1	0	5	22	19	24	69.5	80.4
1230	74	64	3	2	0	0	0	0	0	0	0	0	5	79.1	64.7	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0	0	0	0	0	1	0	0	0	4	11	58	78.4	86.8
1245	66	60	2	2	0	0	0	0	0	0	0	0	2	74.4	71.8	70.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.9	0	0	0	0	0	1	0	0	0	1	0	12	52	74.5	83.8
1300	69	59	4	1	0	0	0	0	0	0	0	0	5	79.3	65.4	96.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.6	0	0	0	0	0	0	1	1	0	1	0	66	78.9	85.3
1315	47	35	3	4	0	0	0	0	0	0	0	0	5	78.7	72.9	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.9	0	0	0	0	0	0	0	0	1	0	6	40	78.9	87
1330	21	16	3	0	0	0	0	0	0	0	0	0	2	83.0	74.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.8	0	0	0	0	0	0	0	0	1	0	20	81.9	83
1345	8	6	0	2	0	0	0	0	0	0	0	0	0	86.8	0.0	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	8	84.6	-
1400	33	25	1	1	0	0	0	0	0	0	0	0	6	89.5	65.4	66.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.1	0	0	0	0	0	0	0	0	0	2	31	88.9	97.7
1415	29	20	2	2	0	0	0	0	0	0	0	0	5	88.0	77.7	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.4	0	0	0	0	0	0	0	0	0	0	29	88.1	94
1430	26	22	0	0	0	0	0	0	0	0	0	0	4	97.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.8	0	0	0	0	0	0	0	0	0	0	26	96.6	98.4
1445	23	21	1	0	0	0	0	0	0	0	0	0	1	89.2	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	0	0	0	0	0	0	0	0	0	2	21	88.2	96.1
1500	52	48	1	0	0	0	0	0	0	0	0	0	3	75.2	75.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.7	0	0	0	0	0	1	0	0	0	9	2	40	75.8	84
1515	23	20	2	1	0	0	0	0	0	0	0	0	0	82.5	87.4	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	5	17	83.3	92.8
1530	22	18	1	2	0	0	0	0	0	0	0	0	1	95.1	84.6	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.1	0	0	0	0	0	0	0	0	0	0	22	93.5	97.3
1545	32	27	2	2	0	0	0	0	0	0	0	0	1	82.6	63.9	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3	0	0	0	0	0	0	1	0	0	0	31	80.8	95.5
1600	38	34	1	1	0	0	0	0	0	0	0	0	2	85.1	60.0	75.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.8	0	0	0	0	0	0	0	1	0	0	37	84.4	90.3
1615	31	28	2	0	0	0	0	0	0	0	0	0	1	85.9	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.5	0	0	0	0	0	0	1	0	0	0	30	85.6	87.8
1630	21	20	1	0	0	0	0	0	0	0	0	0	0	80.2	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	17	79.3	91.2
1645	22	18	1	0	0	0	0	0	0	0	0	0	3	83.1	89.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.7	0	0	0	0	0	0	0	0	0	5	17	83.7	90.3
1700	17	10	3	1	0	0	0	0	0	0	0	0	3	79.7	77.4	73.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.5	0	0	0	0	0	0	0	0	0	1	16	81	91.4
1715	11	9	1	1	0	0	0	0	0	0	0	0	0	64.3	88.0	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	3	0	0	7	67.5	88.6
1730	19	15	1	2	0	0	0	0	0	0	0	0	1	82.2	81.9	81.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.7	0	0	0	0	0	0	1	0	0	0	18	82.3	87.4
1745	35	29	2	3	0	0	0	0	0	0	0	0	1	83.3	87.3	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.8	0	0	0	0	0	0	0	0	1	0	34	82.7	88.7
1800	19	13	3	0	0	0	0	0	0	0	0	0	3	84.1	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.6	0	0	0	0	0	0	0	0	0	0	19	84.4	97.4
1815	26	23	1	1	0	0	0	0	0	0	0	0	1	69.0	86.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.3	0	0	0	0	0	0	1	9	0	1	5	10	69.5	90.7
1830	30	24	3	0	0	0	0	0	0	0	0	0	3	77.2	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.1	0	0	0	0	0	0	0	1	0	0	4	25	78.8	83.3
1845	20	16	3	0	0	0	0	0	0	0	0	0	1	90.9	75.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.3	0	0	0	0	0	0	0	1	0	0	0	19	88.2	99
1900	22	20	0	0	0	0	0	0	0	0	0	0	2	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.2	0	0	0	0	0	0	0	0	0	0	22	84.3	96.9
1915	27	23	1	1	0	0	0	0	0	0	0	0	2	86.5	79.5	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.0	0	0	0	0	0	0	0	2	0	0	25	86	91.3
1930	26	20	1	2	0	0	0	0	0	0	0	0	3	86.4	75.1	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.8	0	0	0	0	0	0	0	0	0	0	26	86.4	94.8
1945	15	14	1	0	0	0	0	0	0	0	0	0	0	81.4	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	14	81.7	94
2000	15	13	1	0	0	0	0	0	0	0	0	0	1	79.1	93.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.9	0	0	0	0	0	0	0	0	1	0	13	80.9	90.6
2015	10	8	0	0	0	0	0	0	0	0	0	0	2	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.1	0	0	0	0	0	0	0	0	0	0	10	84.8	-
2030	12	12	0	0	0	0	0	0	0	0	0	0	0	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	12	78.9	83
2045	18	15	1	0	0	0	0	0	0	0	0	0	2	89.2	85.6	0.0	0.0	0.0	0.0	0.0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	5	77	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	77	-
0030	5	4	0	0	0	0	0	0	0	0	0	0	1	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.4	0	1	0	0	0	0	0	0	3	0	0	1	58.4	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	78.1	-
0100	6	5	0	1	0	0	0	0	0	0	0	0	0	74.3	0.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	5	70.6	-
0115	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.3	0	0	0	0	0	0	0	0	0	0	0	1	86.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	1	77	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	82.2	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	92.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	92.3	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	84.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.7	-
0645	4	3	0	1	0	0	0	0	0	0	0	0	0	91.6	0.0	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	4	89	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	0	58.4	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	85.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	85.5	-
0730	1	1	0	0	0	0	0	0	0	0	0	0	0	85.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	85.5	-
0745	4	1	2	0	0	0	0	0	0	0	0	0	1	82.9	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.1	0	0	0	0	0	0	0	0	0	0	0	4	84.9	-
0800	7	7	0	0	0	0	0	0	0	0	0	0	0	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	7	85.6	-
0815	6	2	3	1	0	0	0	0	0	0	0	0	0	81.3	77.1	73.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	5	77.8	-
0830	6	6	0	0	0	0	0	0	0	0	0	0	0	76.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	6	76.4	-
0845	10	9	0	1	0	0	0	0	0	0	0	0	0	95.9	0.0	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	10	94.6	-
0900	15	11	2	0	0	0	0	0	0	0	0	0	2	85.3	64.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.7	0	0	0	0	0	0	0	0	2	0	0	13	81.2	96.5
0915	12	9	2	1	0	0	0	0	0	0	0	0	0	79.9	84.6	82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	12	80.8	86.3
0930	13	12	1	0	0	0	0	0	0	0	0	0	0	75.3	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	13	75.5	76.4
0945	18	15	3	0	0	0	0	0	0	0	0	0	0	55.1	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	2	3	0	1	1	6	2	55.7	70.2
1000	24	19	4	1	0	0	0	0	0	0	0	0	0	64.9	65.6	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	4	0	0	3	0	5	10	65.5	91.9
1015	24	20	1	0	0	0	0	0	0	0	0	0	3	49.5	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.8	0	0	0	0	13	0	0	0	0	0	3	8	56	83.4
1030	26	22	1	0	0	0	0	0	0	0	0	0	3	87.5	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	0	0	0	0	1	0	0	0	0	25	87.2	98.8
1045	26	18	5	0	0	0	0	0	0	0	0	0	3	71.0	65.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.4	0	0	0	0	0	0	0	1	0	2	13	10	70.2	77.9
1100	36	31	3	2	0	0	0	0	0	0	0	0	0	69.7	62.6	73.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	11	3	3	17	69.3	86.5
1115	25	23	0	1	0	0	0	0	0	0	0	0	1	84.3	0.0	80.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.1	0	0	0	0	0	0	1	0	0	0	0	24	84.7	97.9
1130	16	16	0	0	0	0	0	0	0	0	0	0	0	91.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	16	91.2	94.1
1145	33	28	1	2	0	0	0	0	0	0	0	0	2	74.3	90.0	75.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0	0	1	0	0	0	0	1	2	2	11	16	73.4	89.8
1200	39	32	3	1	0	0	0	0	0	0	0	0	3	76.7	71.6	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.8	0	0	0	0	0	0	0	0	2	3	0	34	77.1	91.3
1215	36	29	1	1	1	0	0	0	0	0	0	0	4	78.6	87.4	79.2	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.2	0	1	0	0	0	0	1	4	0	0	1	29	77.6	90.4
1230	40	34	2	3	0	0	0	0	0	0	0	0	1	85.7	78.8	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.0	0	0	0	0	0	0	0	0	0	0	0	40	85.7	91.9
1245	37	31	2	1	0	0	0	0	0	0	0	0	3	64.9	79.0	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0	0	2	5	0	0	0	1	0	3	0	26	68.1	82.7
1300	33	29	2	1	0	0	0	0	0	0	0	0	1	51.3	73.6	66.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.9	0	0	0	14	0	1	0	1	0	3	8	6	54.5	75.7
1315	21	19	0	1	0	0	0	0	0	0	0	0	1	89.8	0.0	97.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.5	0	0	0	0	0	0	0	1	0	0	1	19	89.5	98.8
1330	27	22	1	1	0	0	0	0	0	0	0	0	3	82.0	67.6	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	0	0	0	0	0	0	0	0	1	2	1	23	82.2	89.9
1345	22	20	0	0	0	0	0	0	0	0	0	0	2	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	0	0	0	0	0	0	0	0	1	0	21	85.6	88.5
1400	13	12	0	0	0	0	0	0	0	0	0	0	1	87.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.4	0	0	0	0	0	0	0	0	0	0	0	13	86.7	91.5
1415	37	34	0	1	0	0	0	0	0	0	0	0	2	67.2	0.0	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.7	0	0	1	0	0	0	0	2	18	0	0	16	68.3	84.3
1430	31	24	0	2	0	0	0	0	0	0	0	0	5	85.3	0.0	80.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	0	0	0	0	0	0	0	0	0	0	1	30	84.8	89.1
1445	23	17	1	0	0	0	0	0	0	0	0	0	5	75.6	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	1	0	0	0	0	1	1	0	3	0	17	78.6	91.7
1500	32	23	4	4	0	0	0	0	0	0	0	0	1	77.1	74.9	84.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	0	0	0	0	0	0	0	0	0	4	2	26	77.4	81.3
1515	33	25	4	3	0	0	0	0	0	0	0	0	1	82.6	78.1	86.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6	0	0	0	0	0	0	0	0	0	0	1	32	82.5	92.2
1530	28	25	1	0	0	0	0	0	0	0	0	0	2	76.3	74.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.7	0	0	0	0	0	0	0	0	4	6	0	18	77.3	91.8
1545	27	20	1	1	0	0	0	0	0	0	0	0	5	75.4	88.0	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.7	0	0	0	0	0	0	0	1	0	2	6	18	77.3	87.6
1600	32	27	3	2	0	0	0	0	0	0	0	0	0	78.9	69.6	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	7	23	78.3	90.6
1615	34	26	2	1	0	0	0	0	0	0	0	0	5	86.2	72.3	75.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.8	0	0	0	0	0	0	0	0	0	0	1	33	84.8	94.2
1630	40	34	2	3	0	0	0	0	0	0	0	0	1	66.6	67.0	80.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.2	0	0	0	0	0	1	0	1	15	0	0	2	21	68.5	81.9
1645	25	21	0	2	0	0	0	0	0	0	0	0	2	80.3	0.0	74.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.2	0	0	0	0	0	0	0	1	0	0	0	24	80.1	98.5
1700	18	13	0	1	0	0	0	0	0	0	0	0	4	89.9	0.0	92.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.8	0	0	0	0	0	0	0	0	0	0	0	18	90.5	92.7
1715	26	21	1	1	1	0	0	0	0	0	0	0	2	70.0	79.7	64.5	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.5	0	0	1	0	0	1	4	0	0	1	1	18	68.8	88.2
1730	19	15	0	0	0	0	0	0	0	0	0	0	4	85.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.4	0	0	1	0	0	0	0	0	0	0	0	18	86.7	96
1745	29	21	1	1	0	0	0	0	0	0	0	0	6	80.6	89.4	83.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.3	0	0	0	0	0	2	1	0	0	0	0	26	83	93.6
1800	15	8	4	1	0	0	0	0	0	0	0	0	2	81.2	66.2	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.7	0	0	0	0	0	0	2	0	1	1	1	10	79.7	97.1
1815	11	8	0	1	0	0	0	0	0	0	0	0	2	89.9	0.0	72.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.7	0	0	0	0	0	0	0	0	0	0	0	11	87.9	95.8
1830	14	10	1	1	0	0	0	0	0	0	0	0	2	73.6	80.3	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.9	0	0	0	0	1	0	0	1	1	1	1	9	75.8	92.1
1845	21	18	1	0	0	0	0	0	0	0	0	0	2	83.5	77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4	0	0	0	0	0	0	0	0	0	0	0	21	83.8	89.9
1900	7	6	0	0	0	0	0	0	0	0	0	0	1	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.7	0	0	0	0	0	0	0	0	0	0	0	7	89.8	-	
1915	13	12	0	0	0	0	0	0	0	0	0	0	1	95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.4	0	0	0	0	0	0	0	0	0	0	0	13	94	98.8	
1930	16	15	1	0	0	0	0	0	0	0	0	0	0	95.1	92.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	16	94.9	95.9	
1945	14	12	1	0	0	0	0	0	0	0	0	0	1	73.6	72.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.5	0	0	0	0	0	0	0	5	0	0	0	9	73.8	97.3	
2000	15	8	2	1	0	0	0	0	0	0	0	0	4	77.2	89.5	83.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.7	0	0	0	0	0	0	0	2	0	1	0	12	82.1	91.5	
2015	16	14	1	0	0	0	0	0	0	0	0	0	1	84.5	73.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.9	0	0	0	0	0	0	0	0	0	0	0	16	84.3	91.8	
2030	7	7	0	0	0	0	0	0	0	0	0	0	0	87.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	92.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	92.1	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	89.9	74.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	3	84.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	89.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	89.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.1	0	0	0	0	0	0	0	0	1	0	0	63.1	-	
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	63	-	
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	8	5	2	0	0	0	0	0	0	0	0	0	1	67.7	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.7	0	0	1	0	0	0	0	0	0	0	0	7	76.4	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.7	0	0	0	0	0	0	0	0	0	0	0	1	89.7	-
0715	2	1	0	0	0	0	0	0	0	0	0	0	1	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.9	0	0	0	0	0	0	1	0	0	1	0	59.4	-	
0730	13	10	0	0	0	0	0	0	0	0	0	0	3	88.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0	0	0	0	0	0	0	0	0	0	0	13	88.7	93.1
0745	19	14	1	0	1	0	0	0	0	0	0	0	3	83.9	92.1	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.7	0	0	1	0	0	1	0	0	2	0	15	81.9	96.2
0800	17	13	2	0	0	0	0	0	0	0	0	0	2	85.5	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.6	0	0	0	0	0	0	1	0	0	0	0	16	86.4	95.7
0815	20	17	1	1	0	0	0	0	0	0	0	0	1	77.7	77.9	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.5	0	0	0	0	0	0	0	0	0	0	0	20	77.6	82.8
0830	27	23	3	0	0	0	0	0	0	0	0	0	1	86.6	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.3	0	0	0	0	0	0	0	0	0	1	0	26	85.6	92.9
0845	14	12	1	0	0	0	0	0	0	0	0	0	1	83.4	64.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.7	0	0	0	0	0	0	0	1	0	0	0	13	82	88.6
0900	18	12	1	0	0	0	0	0	0	0	0	0	5	83.3	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.2	0	0	0	0	0	0	0	0	0	0	0	18	83.2	90.9
0915	19	16	2	0	0	0	0	0	0	0	0	0	1	84.7	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.9	0	0	0	0	0	1	1	0	2	0	0	15	82	91.8
0930	20	17	1	1	0	0	0	0	0	0	0	0	1	78.9	79.7	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.7	0	0	0	0	0	0	0	0	1	0	0	19	78.3	82.2
0945	25	22	1	2	0	0	0	0	0	0	0	0	0	86.1	64.2	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	24	85.2	90.8
1000	25	23	1	1	0	0	0	0	0	0	0	0	0	73.4	59.8	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	5	5	14	73	82.7
1015	22	20	2	0	0	0	0	0	0	0	0	0	0	70.6	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	12	9	70.8	72.1
1030	28	26	2	0	0	0	0	0	0	0	0	0	0	69.5	65.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	7	0	19	69.2	73.2
1045	27	25	1	0	0	0	0	0	0	0	0	0	1	74.7	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	0	0	0	0	0	0	0	0	0	5	10	12	74.3	84.6
1100	35	31	1	1	0	0	0	0	0	0	0	0	2	86.3	90.1	88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6	0	0	0	0	0	0	1	0	0	0	0	34	86.4	93.8
1115	24	22	1	0	0	0	0	0	0	0	0	0	1	87.3	67.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.6	0	0	0	0	0	0	0	0	0	0	1	23	86.6	91.1
1130	29	26	0	2	0	0	0	0	0	0	0	0	1	81.5	0.0	73.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.3	0	0	0	0	0	1	0	0	2	0	0	26	81	88.8
1145	22	15	2	1	0	0	0	0	0	0	0	0	4	81.3	63.3	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.8	0	0	0	0	0	0	1	0	0	0	3	2	16	77.9	85.6
1200	31	26	1	2	0	0	0	0	0	0	0	0	2	78.0	83.0	76.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.4	0	0	0	0	0	0	1	0	0	0	0	30	77.7	81.8
1215	37	30	2	3	0	0	0	0	0	0	0	0	2	71.3	78.9	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.9	0	0	0	1	0	0	0	1	6	0	1	28	73.2	85.8
1230	32	29	2	0	0	0	0	0	0	0	0	0	1	85.4	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.8	0	0	0	0	0	0	0	3	0	2	0	27	85.2	94.8
1245	12	9	0	0	0	0	0	0	0	0	0	0	3	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.6	0	0	0	0	0	0	0	0	0	0	0	12	82.1	90
1300	18	14	3	0	0	0	0	0	0	0	0	0	1	94.7	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.3	0	0	0	0	0	0	0	0	0	0	0	18	92.8	98.3
1315	20	18	1	1	0	0	0	0	0	0	0	0	0	77.5	63.9	81.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	3	8	8	77.1	98.4
1330	27	24	1	1	0	0	0	0	0	0	0	0	1	89.5	56.5	97.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.4	0	0	0	0	0	0	0	0	1	0	0	26	88.2	96.9
1345	39	35	3	1	0	0	0	0	0	0	0	0	0	71.7	82.8	74.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	15	0	0	1	23	72.6	94.3
1400	25	22	1	1	0	0	0	0	0	0	0	0	1	80.3	68.2	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.6	0	0	0	0	0	0	0	0	0	0	1	24	80.2	82.8
1415	28	23	3	2	0	0	0	0	0	0	0	0	0	76.2	63.2	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	8	18	75.3	81.6
1430	28	25	1	2	0	0	0	0	0	0	0	0	0	81.9	96.0	85.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	6	22	82.6	90.8
1445	33	31	1	1	0	0	0	0	0	0	0	0	0	85.4	61.4	76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	2	30	84.3	93.2
1500	33	31	0	0	0	0	0	0	0	0	0	0	2	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	0	0	0	0	0	0	0	0	0	0	33	91.3	93.7
1515	35	33	0	1	0	0	0	0	0	0	0	0	1	89.5	0.0	94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4	0	0	0	0	0	0	0	0	0	0	0	35	89.7	92.6
1530	51	40	3	6	0	0	0	0	0	0	0	0	2	81.1	67.9	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.6	0	0	0	0	1	0	0	1	0	0	1	48	81.2	90.8
1545	33	31	0	0	0	0	0	0	0	0	0	0	2	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.3	0	0	0	0	0	0	0	0	0	0	0	33	88.4	90.8
1600	28	25	1	1	0	0	0	0	0	0	0	0	1	85.3	63.2	93.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.3	0	0	0	0	0	0	0	0	0	1	0	27	84.3	87.4
1615	51	41	5	1	0	0	0	0	0	0	0	0	4	86.0	75.8	78.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.6	0	0	0	0	0	0	0	0	0	1	0	50	84.2	91.7
1630	58	49	2	3	0	0	0	0	0	0	0	0	4	88.0	77.7	94.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.3	0	0	0	0	0	0	2	0	0	2	3	51	87.9	97.9
1645	71	62	3	6	0	0	0	0	0	0	0	0	0	81.6	70.4	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	69	81.3	91.3
1700	53	45	4	2	0	0	0	0	0	0	0	0	2	74.6	64.8	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5	0	1	0	0	0	3	0	8	1	2	0	38	73.8	92.2
1715	68	58	4	2	0	0	0	0	0	0	0	0	4	81.4	77.1	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6	0	0	0	0	0	0	0	0	0	0	17	51	81.5	90.7
1730	64	53	5	3	0	0	0	0	0	0	0	0	3	71.2	75.8	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.3	0	1	2	3	0	0	2	11	3	1	1	40	73.1	94.8
1745	56	47	3	3	0	0	0	0	0	0	0	0	3	82.9	75.5	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.8	0	0	0	0	0	0	1	1	1	0	5	48	82.4	90.9
1800	63	54	6	2	0	0	0	0	0	0	0	0	1	68.7	77.0	75.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0	0	0	0	0	0	1	13	1	4	4	40	70.2	82.4
1815	44	33	4	5	0	0	0	0	0	0	0	0	2	87.0	80.0	75.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.4	0	0	0	0	0	0	0	0	0	0	1	43	85.3	95.6
1830	20	11	1	3	0	0	0	0	0	0	0	0	5	79.5	66.5	81.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.2	0	0	0	0	0	0	0	0	1	0	1	18	82.1	97
1845	27	20	3	2	0	0	0	0	0	0	0	0	2	77.7	81.5	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.4	0	0	0	0	0	0	0	0	0	0	1	26	78.7	90.9
1900	15	14	1	0	0	0	0	0	0	0	0	0	0	70.3	86.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	14	71.4	81.6
1915	21	18	1	2	0	0	0	0	0	0	0	0	0	73.8	84.1	83.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	14	7	75.3	97.7
1930	14	9	0	0	0	0	0	0	0	0	0	0	5	92.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	0	0	0	0	0	0	0	0	0	1	13	88.2	97.2
1945	21	18	2	1	0	0	0	0	0	0	0	0	0	90.4	73.6	97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	20	89.1	96.2
2000	17	13	3	0	0	0	0	0	0	0	0	0	1	79.5	76.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.2	0	0	0	0	0	0	0	0	1	0	16	79.6	87.3
2015	19	16	1	2	0	0	0	0	0	0	0	0	0	81.5	79.0	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	18	81.6	83.4
2030	14	11	1	0	0	0	0	0	0	0	0	0	2	83.5	88.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.8	0	0	0	0	0	0	0	0	0	0	14

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	44.1	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	56.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	50.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.3	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.3	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	50.3	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.3	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	50.3	-
0545	6	5	1	0	0	0	0	0	0	0	0	0	0	81.5	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	6	80.2	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	12	11	0	0	0	0	0	0	0	0	0	0	1	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.9	0	0	1	0	0	0	0	1	0	6	1	3	64.1	79.8
0645	2	1	0	0	0	0	0	0	0	0	0	0	1	94.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.6	0	0	0	0	0	0	0	0	0	0	0	2	91.4	-
0700	4	2	1	1	0	0	0	0	0	0	0	0	0	95.3	86.7	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	4	91	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	60.8	-
0730	13	9	2	0	0	0	0	0	0	0	0	0	2	67.5	84.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.3	0	0	1	0	0	0	1	0	1	0	3	7	73.5	95.7
0745	20	15	2	0	0	0	0	0	0	0	0	0	3	74.0	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.5	0	0	0	0	1	0	1	0	2	0	0	16	77.8	91.5
0800	19	16	1	1	0	0	0	0	0	0	0	0	1	86.0	72.8	74.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.6	0	0	0	0	0	1	0	0	0	0	0	18	85	89.6
0815	31	27	1	0	0	0	0	0	0	0	0	0	3	90.2	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.8	0	0	0	0	0	0	0	1	0	0	0	30	88.7	97.2
0830	29	24	3	1	0	0	0	0	0	0	0	0	1	69.2	63.4	81.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.7	0	0	1	0	0	0	3	1	1	0	2	21	70	77.5
0845	26	24	0	0	0	0	0	0	0	0	0	0	2	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.6	0	0	0	0	0	0	0	0	0	6	1	19	76.2	88.9
0900	32	31	0	0	0	0	0	0	0	0	0	0	1	93.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.7	0	0	0	0	0	0	0	0	0	0	0	32	93.3	95.2
0915	22	19	2	0	0	0	0	0	0	0	0	0	1	82.6	66.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.9	0	0	0	0	0	0	0	1	0	0	0	21	81.9	93.7
0930	12	11	0	0	0	0	0	0	0	0	0	0	1	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.3	0	0	0	0	0	1	0	0	0	0	0	11	77	88.9
0945	24	18	4	1	0	0	0	0	0	0	0	0	1	79.5	54.0	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.3	0	0	0	0	1	1	0	0	0	0	0	22	75.7	88.5
1000	21	17	2	0	0	0	0	0	0	0	0	0	2	54.6	66.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.3	0	0	0	0	0	0	1	14	0	0	0	6	58.9	79
1015	37	34	0	2	0	0	0	0	0	0	0	0	1	73.3	0.0	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.8	0	0	0	0	0	0	0	0	15	0	0	22	73.6	84.2
1030	30	30	0	0	0	0	0	0	0	0	0	0	0	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	21	7	71	82
1045	41	38	2	0	0	0	0	0	0	0	0	0	1	75.1	84.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.0	0	0	0	0	0	1	0	4	1	0	0	3	32	75.5	82
1100	32	30	0	2	0	0	0	0	0	0	0	0	0	69.3	0.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	27	4	69.8	70
1115	26	23	1	1	0	0	0	0	0	0	0	0	1	81.9	68.6	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.5	0	0	0	0	0	0	0	0	0	0	1	25	82	89.1
1130	26	23	1	0	0	0	0	0	0	0	0	0	2	79.0	69.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.5	0	0	0	0	0	0	0	1	0	0	1	24	77.3	87
1145	27	26	0	0	0	0	0	0	0	0	0	0	1	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	0	0	0	0	0	0	0	1	1	0	0	25	77.1	80.5
1200	29	26	2	0	0	0	0	0	0	0	0	0	1	92.1	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.6	0	0	0	0	0	0	0	0	0	1	0	28	90.9	97.7
1215	20	16	0	1	0	0	0	0	0	0	0	0	3	87.5	0.0	97.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.1	0	0	0	0	0	0	1	1	0	0	0	18	85.3	91.8
1230	24	22	0	1	0	0	0	0	0	0	0	0	1	71.4	0.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.2	0	0	0	0	0	0	0	0	1	1	7	15	70.5	71.2
1245	30	28	0	1	0	0	0	0	0	0	0	0	1	79.7	0.0	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.6	0	0	0	0	0	0	0	0	0	0	4	26	79.9	90.2
1300	33	30	1	2	0	0	0	0	0	0	0	0	0	87.6	67.9	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	2	30	86.7	93.2
1315	34	31	1	2	0	0	0	0	0	0	0	0	0	86.5	89.7	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	34	86	93.8
1330	38	35	1	0	0	0	0	0	0	0	0	0	2	81.1	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.7	0	1	0	0	0	0	0	4	0	1	32	80.8	89.2
1345	44	37	2	3	0	0	0	0	0	0	0	0	2	80.8	81.1	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.4	0	0	0	0	0	0	0	0	0	1	43	80.7	86.9
1400	31	28	2	1	0	0	0	0	0	0	0	0	0	78.9	63.2	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	28	78	84.1
1415	25	19	2	1	0	0	0	0	0	0	0	0	3	84.6	78.9	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.7	0	0	0	0	0	0	0	0	0	0	25	85	85.7
1430	41	35	0	2	0	0	0	0	0	0	0	0	4	90.7	0.0	79.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.9	0	0	0	0	0	0	0	0	0	0	41	89.8	94.8
1445	28	26	1	1	0	0	0	0	0	0	0	0	0	86.1	68.7	85.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	27	85.4	99
1500	38	32	2	4	0	0	0	0	0	0	0	0	0	86.0	77.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	37	85.1	91.7
1515	38	28	3	3	0	0	0	0	0	0	0	0	4	87.1	74.3	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.8	0	0	0	0	0	0	0	0	1	0	37	86.6	92
1530	44	37	1	2	0	0	0	0	0	0	0	0	4	85.2	73.7	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.4	0	0	0	0	0	0	0	0	0	0	44	85	87.4
1545	58	55	1	1	0	0	0	0	0	0	0	0	1	83.0	78.3	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.5	0	0	0	0	0	0	0	0	0	1	57	82.7	84.9
1600	49	42	3	3	0	0	0	0	0	0	0	0	1	63.5	66.4	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.9	0	1	1	0	0	0	0	9	2	13	3	20	64.9	78
1615	51	46	2	1	0	0	0	0	0	0	0	0	2	86.1	81.2	73.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.4	0	0	0	0	0	0	0	0	0	0	51	85.6	91.5
1630	83	76	4	1	0	0	0	0	0	0	0	0	2	81.6	77.1	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.2	0	0	0	0	0	0	0	0	0	1	82	81.6	87.5
1645	62	58	1	2	0	0	0	0	0	0	0	0	1	78.4	87.7	84.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	2	1	0	2	3	0	5	0	49	78	87.5
1700	77	69	2	4	0	0	0	0	0	0	0	0	2	77.9	62.0	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.9	0	0	0	0	0	0	0	1	0	3	12	61	77.9	87
1715	87	68	8	4	0	0	0	0	0	0	0	0	7	67.2	64.1	77.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.8	0	0	0	0	0	0	2	4	1	30	7	43	67.7	73.3
1730	100	88	4	7	0	0	0	0	0	0	0	0	1	73.0	69.6	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.2	0	0	0	0	0	0	2	0	1	3	23	2	69	73.6	82.8
1745	91	81	5	3	0	0	0	0	0	0	0	0	2	66.4	62.7	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.8	0	0	1	0	0	1	4	1	14	22	8	40	66.8	74.8
1800	96	90	3	2	0	0	0	0	0	0	0	0	1	63.9	62.1	78.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.6	0	0	0	0	6	0	2	12	1	6	5	17	47	64.4	74.2
1815	58	51	1	4	0	0	0	0	0	0	0	0	2	74.8	70.8	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	0	0	0	0	0	0	0	0	0	1	15	42	75.6	83.8
1830	63	54	1	6	0	0	0	0	0	0	0	0	2	80.5	62.7	78.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.7	0	0	0	0	0	0	0	0	0	1	0	62	80.1	82.7
1845	34	28	3	1	0	0	0	0	0	0	0	0	2	77.9	75.6	93.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.9	0	0	0	0	0	0	1	1	4	0	0	28	78.9	90.8
1900	23	17	3	2	0	0	0	0	0	0	0	0	1	79.8	72.3	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.8	0	0	0	0	0	0	0	0	0	1	0	22	79.1	89.5
1915	26	21	1	2	0	0	0	0	0	0	0	0	2	81.3	83.9	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.9	0	0	0	0	0	0	0	0	1	0	0	25	82.5	92.7
1930	25	23	0	1	0	0	0	0	0	0	0	0	1	93.7	0.0	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.4	0	0	0	0	0	0	0	0	0	0	0	25	93.4	95.2
1945	17	15	0	1	0	0	0	0	0	0	0	0	1	79.1	0.0	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.8	0	0	1	0	0	0	0	1	0	2	0	13	79.7	91.8
2000	11	6	1	2	0	0	0	0	0	0	0	0	2	78.6	62.5	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.0	0	0	0	0	0	0	0	0	0	1	0	10	77.9	82.6
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	14	86.9	94.4
2030	8	8	0	0	0	0	0	0	0	0	0	0	0	94.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	1708	1425	112	78	1	0	0	0	0	0	0	0	92	80.8	75.3	81.9	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.5	0	3	6	6	0	13	13	59	19	46	113	1430	80.7	92.6
Tue	2152	1879	94	87	0	0	0	0	0	0	0	0	92	77.7	71.3	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.2	0	2	7	9	6	8	33	56	64	132	150	1685	77.8	89.4
Wed	2343	2135	192	4	0	2	0	3	2	3	0	0	2	40.8	41.0	40.1	0.0	38.6	0.0	32.9	34.8	35.5	0.0	0.0	36.5	1	22	75	281	700	707	358	138	38	16	4	3	40.8	47.5
Thu	2075	1799	145	61	3	2	0	0	0	2	1	0	62	61.3	50.5	80.4	32.2	61.8	0.0	0.0	0.0	36.5	23.2	0.0	83.7	0	4	41	122	324	339	142	68	29	33	59	914	61.7	88.9
Fri	2549	2212	128	88	0	0	0	0	0	0	0	0	121	80.0	74.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.7	0	2	9	1	14	8	45	48	41	134	182	2065	80	91.7
|Sat	1721	1450	91	60	0	0	0	0	0	0	0	0	120	80.3	74.9	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.1	0	1	9	1	3	3	13	27	37	67	120	1440	80.4	91.8
|Sun	1237	1011	78	47	2	0	0	0	0	0	0	0	99	77.9	74.1	80.7	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.9	0	4	8	19	21	7	16	39	53	42	77	951	78.3	92.2
--	**13785**	**11911**	**840**	**425**	**6**	**4**	**0**	**3**	**2**	**5**	**1**	**0**	**588**	**69.7**	**62.4**	**80.4**	**26.9**	**50.2**	**0.0**	**32.9**	**34.8**	**35.9**	**23.2**	**0.0**	**84.9**	**1**	**38**	**155**	**439**	**1068**	**1085**	**620**	**435**	**281**	**470**	**705**	**8488**	**70.2**	**90.3**

Vehicles = 13785
Posted speed limit = 60 mph, Exceeding = 9663 (70.10%), Mean Exceeding = 82.19 mph
Maximum = 99.0 mph, Minimum = 8.7 mph, Mean = 70.2 mph
85% Speed = 90.26 mph, 95% Speed = 95.57 mph, Median = 76.95 mph
10 mph Pace = 78 - 88, Number in Pace = 3846 (27.90%)
Variance = 414.99, Standard Deviation = 20.37 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-550
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T05:02:01
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 6
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Main rd [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN7690QF MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	46.1	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.6	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	0	0	1	0	48.2	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	53.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	59.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	50.8	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	1	0	0	0	0	0	0	0	1	0	0	0	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	60.9	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.8	-
0215	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.6	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.5	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	51.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.6	-
0330	6	6	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	1	0	0	0	0	43.8	-
0345	3	2	0	0	0	0	0	0	0	1	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.8	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	52.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	1	49.1	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	1	0	49.9	-
0430	12	8	4	0	0	0	0	0	0	0	0	0	0	48.8	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	2	1	0	0	0	47.7	53.2
0445	17	15	0	1	0	1	0	0	0	0	0	0	0	49.0	0.0	42.8	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	7	3	0	2	0	48.3	55
0500	14	11	2	0	0	0	0	0	0	0	1	0	0	46.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0	0	0	0	1	2	3	4	2	2	0	0	45.5	55.2
0515	24	16	5	0	0	1	0	0	1	0	0	0	1	45.2	49.5	0.0	0.0	41.2	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0	0	0	0	0	1	10	10	1	2	0	0	45.6	50.3
0530	46	37	6	1	0	0	0	0	0	1	0	0	1	45.2	44.9	45.0	0.0	0.0	0.0	0.0	0.0	47.6	0.0	0.0	42.8	0	0	0	0	0	4	22	13	7	0	0	0	45.2	50.1
0545	70	59	10	0	0	0	0	0	0	0	0	0	1	43.1	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	3	14	28	17	6	1	0	1	0	43.5	48.4
0600	72	58	12	0	0	0	0	0	0	1	0	0	1	42.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	41.0	0	0	0	0	6	16	26	19	5	0	0	0	42.6	48.9
0615	102	83	18	0	0	0	0	0	1	0	0	0	0	41.9	42.4	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0	0	0	0	6	38	29	17	10	1	0	1	0	41.9	47.8
0630	135	104	25	2	0	1	0	0	0	0	0	0	3	40.5	41.0	39.9	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	17	44	53	19	1	0	1	0	40.5	45.3
0645	148	125	16	1	0	1	0	0	0	0	0	1	4	40.2	39.4	40.1	0.0	42.1	0.0	0.0	0.0	0.0	0.0	36.7	41.9	0	0	0	0	11	63	59	12	3	0	0	0	40.2	43.9
0700	169	153	10	1	0	2	0	0	0	2	0	0	1	35.5	39.4	50.5	0.0	25.4	0.0	0.0	0.0	0.0	41.6	0.0	43.5	0	12	37	20	34	42	19	4	1	0	0	0	35.9	44.9
0715	177	151	19	0	0	1	0	1	1	0	0	0	4	34.3	38.6	0.0	0.0	36.8	0.0	36.1	35.6	0.0	0.0	0.0	37.3	0	9	28	37	60	31	11	1	0	0	0	0	34.9	42.5
0730	148	125	19	1	0	0	0	0	1	0	0	2	0	33.3	35.9	31.4	0.0	0.0	0.0	0.0	32.0	0.0	0.0	28.6	0.0	0	14	25	38	39	22	9	1	0	0	0	0	33.6	41.9
0745	130	106	20	2	0	0	0	0	0	1	0	0	1	36.5	36.4	40.6	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	33.1	0	4	17	28	38	33	9	1	0	0	0	0	36.5	43.1
0800	131	108	20	0	0	0	0	1	0	0	0	0	2	40.0	40.5	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	41.5	0	0	0	17	50	47	14	2	1	0	0	0	40.1	44.1
0815	107	89	15	2	0	1	0	0	0	0	0	0	0	39.5	40.7	31.8	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	49	25	12	4	0	0	0	0	39.5	45.1
0830	98	73	18	0	0	1	0	0	0	0	0	1	5	40.1	41.2	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	33.5	40.9	0	0	0	4	54	27	10	3	0	0	0	0	40.3	44.4
0845	92	75	14	0	1	0	0	0	1	0	0	0	1	40.5	40.9	0.0	33.6	0.0	0.0	0.0	41.7	0.0	0.0	0.0	41.5	0	0	0	11	32	30	16	3	0	0	0	0	40.6	45.7
0900	90	77	10	1	0	1	1	0	0	0	0	1	0	40.3	41.0	38.6	0.0	51.2	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0	0	0	9	36	31	12	2	0	0	0	0	40.5	45.1
0915	111	93	15	0	0	0	0	0	0	0	0	0	3	38.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	15	54	36	6	0	0	0	0	0	39	43.3
0930	95	79	12	0	0	3	0	0	0	1	0	0	0	38.7	36.6	0.0	0.0	35.3	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	1	24	39	23	7	1	0	0	0	0	38.3	43.2
0945	95	84	5	2	0	1	0	0	0	0	0	0	3	38.9	42.0	40.3	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	22	39	20	10	2	1	0	1	0	39.2	45.1
1000	89	72	13	0	0	1	1	0	1	0	0	0	1	39.5	37.1	0.0	0.0	37.2	34.5	0.0	42.2	0.0	0.0	0.0	43.5	0	0	0	20	30	32	5	1	1	0	0	0	39.2	43.3
1015	94	73	14	0	1	1	0	1	1	0	0	0	3	38.9	38.4	0.0	36.3	39.4	0.0	34.9	34.1	0.0	0.0	0.0	39.2	0	0	0	19	40	31	4	0	0	0	0	0	38.7	42.9
1030	80	73	6	0	0	0	0	0	0	1	0	0	0	38.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0.0	0.0	0	0	0	12	43	21	4	0	0	0	0	0	38.8	43.2
1045	88	75	9	2	0	0	0	0	0	0	0	0	2	38.3	35.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	4	17	40	21	6	0	0	0	0	0	38	42.8
1100	92	73	16	0	0	0	0	1	2	0	0	0	0	38.9	36.9	0.0	0.0	0.0	0.0	38.1	32.1	0.0	0.0	0.0	0.0	0	0	3	16	39	28	6	0	0	0	0	0	38.4	42.4
1115	96	83	11	1	0	0	0	0	0	0	0	0	1	37.8	38.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	1	1	28	33	21	12	0	0	0	0	0	37.9	44.4
1130	77	58	17	1	0	0	0	1	0	0	0	0	0	41.2	39.8	36.8	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0	0	0	9	25	32	9	1	0	0	1	0	40.7	45.1
1145	65	58	7	0	0	0	0	0	0	0	0	0	0	41.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	23	22	12	3	0	0	0	0	41.4	47.4
1200	79	57	19	1	0	0	0	1	0	0	0	0	1	40.7	40.5	43.1	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	36.7	0	0	0	6	37	21	13	2	0	0	0	0	40.5	46
1215	89	74	11	0	0	0	0	1	0	0	0	1	2	39.8	40.4	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	35.1	39.2	0	0	0	11	41	25	10	2	0	0	0	0	39.9	44.9
1230	99	83	13	0	0	1	0	1	1	0	0	0	0	32.1	32.7	0.0	0.0	31.2	0.0	34.8	25.2	0.0	0.0	0.0	0.0	0	1	8	25	28	17	13	6	1	0	0	0	32.1	41.8
1245	79	59	14	0	0	2	0	0	0	0	0	0	4	37.4	37.2	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	4	17	35	19	3	1	0	0	0	0	37.5	42.3
1300	78	63	10	2	0	0	0	0	1	0	0	0	2	38.1	38.3	35.9	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	37.8	0	0	0	22	32	18	6	0	0	0	0	0	38.1	42.7
1315	74	61	7	0	0	1	0	1	1	0	0	0	3	40.1	41.9	0.0	0.0	41.0	0.0	32.3	43.1	0.0	0.0	0.0	39.2	0	0	0	9	28	24	11	2	0	0	0	0	40.2	45.5
1330	74	64	9	0	0	0	0	0	0	1	0	0	0	41.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0	0	1	4	22	32	14	0	1	0	0	0	41.5	45.9
1345	70	58	10	0	0	1	0	0	0	1	0	0	0	40.2	41.8	0.0	0.0	36.7	0.0	0.0	0.0	48.2	0.0	0.0	0.0	0	0	0	10	27	18	12	3	0	0	0	0	40.5	47
1400	68	51	12	1	0	1	0	0	0	0	0	0	3	39.5	37.1	38.9	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	1	2	8	27	22	7	1	0	0	0	0	39.2	44.6
1415	77	60	12	0	0	0	0	0	0	1	0	0	4	39.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	39.0	0	0	0	10	33	27	6	1	0	0	0	0	39.6	43.8
1430	93	75	15	0	0	0	0	1	0	2	0	0	0	38.5	41.2	0.0	0.0	0.0	0.0	33.4	0.0	35.9	0.0	0.0	0.0	0	0	6	19	28	24	16	0	0	0	0	0	38.8	45.7
1445	74	57	14	0	0	0	0	0	0	0	0	0	3	41.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	9	25	23	11	5	1	0	0	0	41.1	47.1
1500	75	66	6	0	0	0	0	0	0	0	0	0	3	42.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	5	27	22	11	6	4	0	0	0	42.4	49.5
1515	86	70	13	0	0	0	0	0	0	0	0	0	3	40.3	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	11	27	31	13	3	1	0	0	0	40.9	45.4
1530	70	56	10	1	0	0	0	1	0	0	0	1	1	41.5	41.5	41.1	0.0	0.0	0.0	35.1	0.0	0.0	0.0	35.5	39.9	0	0	0	9	20	25	10	5	1	0	0	0	41.3	46.9
1545	74	61	10	1	0	1	0	0	0	0	0	0	1	40.6	38.1	34.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	1	6	34	26	2	4	1	0	0	0	40	43.4
1600	82	74	6	1	0	1	0	0	0	0	0	0	0	39.9	36.2	36.3	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	11	25	28	10	3	1	0	0	0	39.7	45.6
1615	61	52	8	0	0	0	0	0	0	0	0	0	1	42.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	2	16	27	14	2	0	0	0	0	42.4	47.3
1630	79	64	14	0	0	0	0	0	0	0	0	1	0	40.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0	0	3	10	13	30	23	0	0	0	0	0	41	46.1
1645	74	63	8	0	0	0	0	1	0	0	0	1	1	39.3	39.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	32.4	45.6	0	0	3	10	27	28	5	1	0	0	0	0	39.1	43.4
1700	91	81	9	0	0	0	0	0	0	0	0	1	0	41.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	16	21	29	17	7	0	1	0	0	41.5	47.5
1715	83	70	10	0	1	1	0	0	0	0	0	0	1	39.2	40.3	0.0	41.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	0	6	8	27	31	8	1	2	0	0	39.4	44.6
1730	79	69	9	0	0	0	0	0	0	0	0	0	1	41.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	1	8	26	25	15	2	2	0	0	0	41.3	46.5
1745	62	59	3	0	0	0	0	0	0	0	0	0	0	43.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	29	17	4	1	0	0	0	43.6	48.4
1800	68	60	6	0	0	0	0	1	0	1	0	0	0	42.1	46.0	0.0	0.0	0.0	0.0	31.2	0.0	45.3	0.0	0.0	0.0	0	0	0	11	11	22	18	5	1	0	0	0	42.4	49.4
1815	68	62	6	0	0	0	0	0	0	0	0	0	0	41.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	20	27	13	2	1	0	0	0	41.9	47.3
1830	78	74	3	0	0	0	0	0	0	0	0	0	1	42.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	5	16	34	23	0	0	0	0	0	42.4	46.8
1845	65	61	1	0	0	0	0	0	0	0	0	1	2	41.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	42.2	0	0	2	4	16	25	13	5	0	0	0	0	41.8	48.2
1900	64	60	4	0	0	0	0	0	0	0	0	0	0	45.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	15	28	6	0	1	0	0	44.9	49.5
1915	45	43	2	0	0	0	0	0	0	0	0	0	0	43.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	22	13	2	0	0	0	0	43.1	47.2
1930	37	36	1	0	0	0	0	0	0	0	0	0	0	43.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	11	10	9	3	2	0	0	0	43.2	49.5
1945	40	37	2	0	0	1	0	0	0	0	0	0	0	41.9	46.7	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	14	6	4	0	0	0	0	42.2	48.9
2000	27	24	2	0	0	0	0	0	0	0	0	0	1	42.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	3	4	10	7	3	0	0	0	0	43.1	49
2015	33	29	3	0	0	0	0	0	0	1	0	0	0	44.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0	0	0	0	8	13	8	3	0	1	0	0	43.9	49.8
2030	27

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	48.7	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	0	51.4	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	47	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	45.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.2	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.8	-
0215	4	2	1	0	0	0	0	0	0	1	0	0	0	55.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	1	0	0	0	47.3	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.7	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	44.3	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	41.9	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	40.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	40.8	-
0345	4	3	0	1	0	0	0	0	0	0	0	0	0	42.2	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	41.7	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	51.6	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	2	0	51	-
0415	9	6	3	0	0	0	0	0	0	0	0	0	0	41.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	4	0	0	0	0	43.4	-
0430	6	4	1	1	0	0	0	0	0	0	0	0	0	43.4	44.4	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	2	0	0	0	45.4	-
0445	12	10	2	0	0	0	0	0	0	0	0	0	0	44.4	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	4	2	0	1	0	0	44.7	54.8
0500	17	15	2	0	0	0	0	0	0	0	0	0	0	42.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	3	5	3	0	0	0	0	43.1	51
0515	19	17	1	0	0	0	0	0	0	1	0	0	0	44.3	60.4	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0	0	0	0	0	3	8	6	0	1	1	0	0	45	49.6
0530	47	36	8	1	0	0	0	0	0	1	0	0	1	42.6	45.0	43.7	0.0	0.0	0.0	0.0	0.0	52.7	0.0	0.0	40.7	0	0	0	0	1	12	20	8	6	0	0	0	0	43.2	48.6
0545	63	54	6	0	0	0	0	0	0	0	0	1	2	42.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	46.2	0	0	0	0	3	20	19	13	5	2	0	1	0	42.8	48.8
0600	70	56	10	1	0	0	0	1	0	1	0	0	1	45.0	49.2	39.8	0.0	0.0	0.0	40.2	0.0	42.4	0.0	0.0	39.9	0	0	0	0	2	15	15	22	12	4	0	0	0	45.4	52.1
0615	82	69	12	0	0	0	0	0	0	1	0	0	0	41.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0	0	0	0	3	34	30	13	1	1	0	0	0	41.2	46.2
0630	124	95	22	1	1	0	0	2	1	0	0	1	1	39.7	40.4	38.0	37.4	0.0	0.0	35.4	35.8	0.0	0.0	36.6	38.2	0	0	0	0	13	67	33	6	3	2	0	0	0	39.6	43.8
0645	145	120	21	0	0	2	0	1	0	1	0	0	0	39.6	39.6	0.0	0.0	44.0	0.0	39.8	0.0	39.2	0.0	0.0	0.0	0	0	0	0	14	65	50	16	0	0	0	0	0	39.6	43.4
0700	148	133	12	0	0	1	0	0	0	0	0	0	1	38.8	35.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	38.9	45.0	0	0	0	7	39	48	34	13	5	1	1	0	0	38.5	44.3
0715	181	161	15	0	0	1	0	0	0	0	0	0	0	36.9	36.6	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	19	51	70	30	7	3	1	0	0	0	36.8	41.7
0730	142	123	15	0	0	1	0	0	0	0	0	0	1	36.9	35.8	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	23.6	32.7	0	3	14	33	51	31	8	2	0	0	0	0	36.7	42.6
0745	122	102	19	0	0	0	0	0	1	0	0	0	0	38.6	39.3	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0	0	0	21	60	30	10	0	1	0	0	0	38.7	43.6
0800	116	99	14	0	0	0	0	0	0	0	0	0	1	39.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	34.1	0	0	7	19	45	28	10	4	3	0	0	0	39.1	44.9
0815	111	85	19	1	0	1	0	0	0	1	0	0	4	35.0	36.6	37.7	0.0	34.2	0.0	0.0	0.0	36.9	0.0	0.0	35.5	0	3	10	31	50	15	2	0	0	0	0	0	35.3	40.2
0830	105	86	14	0	1	1	0	1	0	0	0	0	1	38.7	40.5	0.0	41.4	38.5	0.0	39.5	0.0	0.0	0.0	40.0	42.5	0	1	6	2	52	36	6	0	2	0	0	0	39	42.7
0845	106	90	15	0	0	1	0	0	0	0	0	0	0	40.7	42.2	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	47	37	11	1	2	0	0	0	40.6	44.7
0900	92	73	13	1	0	2	0	0	0	1	0	1	1	39.6	39.8	34.4	0.0	31.6	0.0	0.0	0.0	32.1	0.0	36.5	39.5	0	0	0	19	35	26	10	2	0	0	0	0	39.3	44.7
0915	106	84	18	0	0	0	0	0	0	2	0	0	2	37.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	38.9	0	0	0	1	31	43	25	4	1	1	0	0	0	37.7	42.3
0930	110	84	23	0	0	3	0	0	0	0	0	0	0	36.9	37.4	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	39	43	18	7	0	0	0	0	0	37	41.7
0945	109	90	16	0	0	0	0	1	1	0	0	0	1	35.8	35.5	0.0	0.0	0.0	0.0	38.4	31.5	0.0	0.0	0.0	34.9	0	0	19	24	38	22	6	0	0	0	0	0	35.7	41.3
1000	82	69	11	0	0	1	0	0	0	0	0	0	1	38.7	40.4	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	3	13	31	28	5	2	0	0	0	0	39	43.7
1015	98	75	18	0	0	2	0	0	0	2	0	0	1	39.3	39.0	0.0	0.0	39.4	0.0	0.0	0.0	41.7	0.0	0.0	41.9	0	0	0	0	10	49	31	7	1	0	0	0	0	39.4	43.5
1030	88	72	14	1	0	0	0	0	0	0	0	0	1	39.2	38.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	3	14	35	24	12	0	0	0	0	0	39.1	44.6
1045	70	60	6	0	0	1	0	0	0	1	0	0	2	41.0	36.8	0.0	0.0	40.8	0.0	0.0	0.0	35.6	0.0	0.0	44.0	0	0	0	1	8	24	25	10	1	0	0	0	1	40.7	45.5
1100	71	54	12	0	0	1	0	2	0	0	0	1	1	40.5	39.0	0.0	0.0	36.4	0.0	40.4	0.0	0.0	0.0	43.4	42.8	0	0	0	9	28	22	11	0	1	0	0	0	40.2	45.8
1115	84	74	7	1	0	0	0	1	0	0	0	0	1	41.0	38.1	39.2	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	33.5	0	0	0	10	28	31	12	3	0	0	0	0	40.6	45.6
1130	68	58	6	0	0	1	0	0	0	1	0	2	0	40.6	39.8	0.0	0.0	36.9	0.0	0.0	0.0	43.1	0.0	39.4	0.0	0	0	0	6	25	31	5	1	0	0	0	0	40.4	44.3
1145	83	65	14	0	0	0	0	0	0	0	0	0	4	41.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	6	26	38	8	5	0	0	0	0	41.2	45
1200	81	66	12	0	0	0	0	1	1	0	0	0	1	40.4	37.7	0.0	0.0	0.0	0.0	0.0	39.5	37.2	0.0	0.0	41.4	0	0	1	11	32	27	8	2	0	0	0	0	39.9	44.6
1215	69	58	9	0	0	1	0	0	0	0	0	0	1	37.8	37.3	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	1	7	29	14	6	2	0	0	0	0	37.7	44.2
1230	81	65	10	1	1	0	0	0	0	0	0	0	4	32.3	35.6	35.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	25	26	21	8	1	0	0	0	0	0	32.7	38.1
1245	80	67	8	1	1	0	0	0	1	0	0	0	2	30.0	35.1	29.0	31.8	0.0	0.0	0.0	20.3	0.0	0.0	0.0	34.4	0	14	18	21	21	5	1	0	0	0	0	0	30.5	38.3
1300	71	56	10	0	1	0	0	0	0	2	0	0	2	40.1	39.6	0.0	37.9	0.0	0.0	0.0	0.0	38.0	0.0	0.0	36.2	0	0	0	8	34	17	11	1	0	0	0	0	39.8	45.2
1315	79	67	11	0	1	0	0	0	0	0	0	0	0	40.1	40.8	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	33	27	10	2	0	0	0	0	40.2	45.3
1330	68	53	9	0	1	2	0	0	1	1	0	0	1	40.6	39.9	0.0	41.6	42.7	0.0	0.0	25.6	41.6	0.0	0.0	41.2	0	0	2	4	25	29	7	1	0	0	0	0	40.4	44.7
1345	68	53	11	2	0	0	0	0	0	2	0	0	0	41.8	43.1	36.3	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0	0	1	2	21	30	13	1	0	0	0	0	41.9	45.8
1400	91	73	13	0	0	1	0	0	0	0	0	0	4	40.3	38.5	0.0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	14	35	24	18	0	0	0	0	0	39.9	45.6
1415	84	71	12	0	0	0	0	0	0	0	0	0	1	38.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	11	52	13	7	1	0	0	0	0	38.7	42.6
1430	63	49	12	0	0	0	0	0	0	0	0	1	1	40.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	40.4	0	0	0	3	27	23	8	2	0	0	0	0	40.5	45.1
1445	86	73	8	3	0	0	0	1	0	1	0	0	0	39.1	41.8	36.9	0.0	0.0	0.0	38.0	0.0	34.7	0.0	0.0	0.0	0	0	4	15	32	16	16	3	0	0	0	0	39.2	46.4
1500	82	72	10	0	0	0	0	0	0	0	0	0	0	40.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	25	37	7	4	0	0	0	0	40.7	44.4
1515	86	69	15	0	0	0	0	0	0	0	0	0	2	41.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	6	38	30	10	1	1	0	0	0	40.8	44.8
1530	76	61	14	0	0	1	0	0	0	0	0	0	0	41.4	43.3	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	29	26	15	4	0	0	0	0	41.7	47.3
1545	74	71	3	0	0	0	0	0	0	0	0	0	0	40.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	26	31	10	0	0	0	0	0	40.5	44.7
1600	57	50	7	0	0	0	0	0	0	0	0	0	0	41.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	25	19	10	1	0	0	1	0	41.8	46.1
1615	77	66	8	0	0	0	0	1	1	0	0	0	1	40.7	39.1	0.0	0.0	0.0	0.0	35.9	42.9	0.0	0.0	0.0	45.7	0	0	0	13	26	22	13	3	0	0	0	0	40.5	47.1
1630	85	72	11	0	0	0	0	1	0	0	0	0	1	40.7	41.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	41.9	0	0	0	10	33	23	15	4	0	0	0	0	40.8	46.5
1645	83	65	16	0	0	0	0	0	0	0	0	0	2	41.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	1	10	22	24	20	5	0	1	0	0	41.5	48.2
1700	76	66	9	1	0	0	0	0	0	0	0	0	0	40.6	41.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	21	22	15	2	2	0	0	0	40.6	47.7
1715	118	106	11	0	0	0	0	0	0	0	0	0	1	39.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	11	58	39	8	1	0	0	1	0	39.8	43.4
1730	79	67	8	0	0	2	0	0	0	1	0	0	1	42.2	41.6	0.0	0.0	43.2	0.0	0.0	0.0	40.7	0.0	0.0	35.4	0	0	0	6	20	33	18	2	0	0	0	0	42.1	47.4
1745	70	66	4	0	0	0	0	0	0	0	0	0	0	42.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	26	25	11	1	3	0	0	1	42.5	48.3
1800	88	77	10	0	0	0	0	0	0	0	0	0	1	41.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	1	36	29	20	1	1	0	0	0	41.8	46.6
1815	64	61	2	0	0	0	0	0	0	0	0	0	1	43.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0	0	0	2	11	24	21	4	2	0	0	0	43.9	48.3
1830	74	65	6	0	0	0	0	0	0	0	0	1	2	39.9	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	41.9	0	3	4	5	21	22	15	2	0	2	0	0	40.2	46.8
1845	62	54	7	0	0	0	0	0	0	0	0	0	1	42.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	3	15	23	16	5	0	0	0	0	42.9	47.8
1900	61	59	1	0	0	0	0	0	0	0	0	1	0	43.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	9	17	17	8	5	2	0	2	1	43.4	51.3
1915	48	46	2	0	0	0	0	0	0	0	0	0	0	43.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	10	14	6	1	0	0	0	43.3	49.9
1930	45	42	3	0	0	0	0	0	0	0	0	0	0	41.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	7	16	9	2	0	0	0	41.1	47.8
1945	38	34	4	0	0	0	0	0	0	0	0	0	0	42.1	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	18	7	2	0	0	0	0	42.1	47.9
2000	29	24	4	0	0	0	0	0	0	0	0	0	1	44.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	2	3	13	3	6	1	1	0	0	45	53.2
2015	27	27	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.8	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	43.9	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	2	0	0	0	0	45.1	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.3	-
0100	3	1	1	0	0	0	0	0	0	0	1	0	0	36.5	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	41.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.4	-
0130	4	3	0	0	0	0	0	0	0	1	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	45	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	48.6	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.1	-
0215	3	2	0	0	0	0	0	0	0	1	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	45.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	56.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.3	-
0315	3	1	2	0	0	0	0	0	0	0	0	0	0	36.6	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	47.9	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	43.3	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	53.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	49.8	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	51.6	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.1	-
0415	10	7	0	0	0	0	0	0	0	1	0	1	1	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	42.9	40.3	0	0	0	0	0	3	3	2	1	0	1	0	0	44.9	-
0430	11	9	1	0	0	1	0	0	0	0	0	0	0	44.9	39.5	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	3	1	0	0	0	0	44.1	49
0445	12	10	2	0	0	0	0	0	0	0	0	0	0	43.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	3	2	1	0	0	0	44.2	51.9
0500	19	14	4	0	0	0	0	1	0	0	0	0	0	43.7	42.2	0.0	0.0	0.0	0.0	53.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	2	2	2	0	0	0	43.9	53.6
0515	23	16	4	0	0	1	0	0	0	2	0	0	0	46.1	43.2	0.0	0.0	41.2	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0	0	0	0	1	1	9	9	2	1	0	0	0	45.1	50.3
0530	38	27	9	0	0	0	0	1	0	1	0	0	0	47.8	45.8	0.0	0.0	0.0	0.0	39.0	0.0	47.4	0.0	0.0	0.0	0	0	0	0	0	5	10	12	6	3	0	2	0	47.1	53.3
0545	64	51	11	0	0	0	0	0	0	0	0	0	2	46.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	0	9	21	25	6	2	1	0	0	45.6	50.1
0600	46	37	8	0	0	0	0	0	0	0	0	0	1	46.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	0	0	1	3	16	16	8	1	1	0	0	46.3	51.8
0615	80	63	17	0	0	0	0	0	0	0	0	0	0	44.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	27	27	9	1	0	0	0	44.6	49.3
0630	103	84	14	0	0	0	0	0	0	2	0	1	2	41.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	36.5	41.6	0	0	1	9	26	46	16	0	4	1	0	0	0	41.5	45.8
0645	131	111	14	0	0	2	0	0	0	1	0	2	1	42.0	42.7	0.0	0.0	37.5	0.0	0.0	0.0	39.2	0.0	40.3	35.8	0	0	0	3	48	47	30	0	2	1	0	0	0	41.9	46.2
0700	133	114	16	2	0	0	0	0	0	0	0	0	1	38.6	38.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	10	7	66	37	8	5	0	0	0	0	0	38.7	43.2
0715	145	118	18	1	0	1	0	0	2	0	0	0	5	37.1	36.1	44.2	0.0	43.7	0.0	0.0	28.3	0.0	0.0	0.0	40.8	0	10	16	8	44	52	14	1	0	0	0	0	0	37	43.8
0730	137	111	13	0	0	2	0	0	2	1	0	2	6	33.3	33.1	0.0	0.0	36.2	0.0	0.0	30.9	34.3	0.0	32.9	30.5	0	8	35	32	36	21	4	1	0	0	0	0	0	33.1	40.9
0745	128	101	22	0	0	1	0	1	0	1	0	0	2	35.9	36.8	0.0	0.0	44.2	0.0	35.1	0.0	42.2	0.0	0.0	36.5	0	7	12	25	49	24	9	2	0	0	0	0	0	36.2	43
0800	111	88	18	1	0	1	0	0	0	0	0	1	2	39.4	38.9	39.2	0.0	34.2	0.0	0.0	0.0	0.0	0.0	34.4	29.7	0	0	9	14	40	30	14	4	0	0	0	0	0	39.1	45.3
0815	108	93	12	1	0	1	0	0	0	0	0	0	1	39.1	41.0	44.3	0.0	38.6	0.0	0.0	0.0	0.0	0.0	40.2	40.2	0	0	0	7	62	27	12	0	0	0	0	0	0	39.4	44.5
0830	85	72	11	0	0	0	0	1	0	1	0	0	0	39.5	38.9	0.0	0.0	0.0	0.0	42.5	0.0	35.1	0.0	0.0	0.0	0	0	0	10	42	25	6	2	0	0	0	0	0	39.4	42.8
0845	111	93	16	0	0	1	0	0	0	0	0	1	0	39.1	40.3	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	4	20	38	36	10	3	0	0	0	0	0	39.3	44.6
0900	99	83	14	0	0	0	0	0	0	0	0	0	2	39.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	2	7	51	32	7	0	0	0	0	0	0	39.2	43.6
0915	98	79	14	1	0	0	0	0	1	2	0	0	1	39.7	40.5	32.5	0.0	0.0	0.0	0.0	41.4	39.9	0.0	0.0	45.9	0	0	0	19	32	32	13	2	0	0	0	0	0	39.9	45.3
0930	100	83	13	0	0	0	0	1	0	0	0	0	3	37.9	37.9	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	41.7	0	0	7	21	35	32	4	1	0	0	0	0	0	38	43.1
0945	81	65	13	0	0	1	0	0	0	0	0	0	2	40.8	38.7	0.0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	2	10	23	30	12	4	0	0	0	0	0	40.6	46.6
1000	113	95	14	0	0	1	0	1	0	1	0	0	1	39.6	38.6	0.0	0.0	36.2	0.0	38.4	0.0	32.2	0.0	0.0	48.3	0	0	0	22	39	40	12	0	0	0	0	0	0	39.4	44.5
1015	110	87	15	2	0	1	0	2	0	0	0	1	2	38.8	40.7	40.5	0.0	38.6	0.0	36.3	0.0	0.0	0.0	38.8	36.5	0	0	0	21	52	26	8	3	0	0	0	0	0	39	43.7
1030	104	90	13	0	0	0	0	1	0	0	0	0	0	38.3	35.8	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0	0	0	8	15	45	25	10	1	0	0	0	0	37.9	43.4
1045	80	69	8	1	0	0	0	0	0	0	0	0	2	37.6	37.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	6	15	36	15	8	0	0	0	0	0	37.7	43.4
1100	88	68	16	1	0	2	0	0	0	1	0	0	0	38.9	38.0	39.0	0.0	36.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	0	10	11	31	24	8	4	0	0	0	0	0	38.7	44.6
1115	87	73	11	0	0	1	0	0	1	0	0	0	1	39.2	39.5	0.0	0.0	30.0	0.0	0.0	35.9	0.0	0.0	0.0	39.6	0	0	3	11	40	26	6	1	0	0	0	0	0	39.1	43.7
1130	95	81	11	0	0	1	0	0	0	0	0	1	1	38.4	35.5	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	32.8	41.4	0	0	1	27	40	20	4	2	1	0	0	0	0	38	42.4
1145	81	68	8	1	0	2	0	2	0	0	0	0	0	40.7	40.9	32.9	0.0	39.7	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0	0	0	7	34	29	11	0	0	0	0	0	0	40.6	44.7
1200	97	80	13	1	0	0	0	0	0	0	0	0	3	40.5	39.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	8	6	31	38	10	3	1	0	0	0	40.3	44.9
1215	90	75	14	0	0	1	0	0	0	0	0	0	0	40.8	41.1	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	24	37	15	3	0	0	0	0	40.9	46.4
1230	94	81	8	0	0	1	0	0	0	0	0	0	4	40.1	39.6	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	12	45	21	11	5	0	0	0	0	39.9	46
1245	104	84	16	0	0	0	0	1	0	1	0	0	2	40.0	40.0	0.0	0.0	0.0	0.0	33.3	0.0	39.6	0.0	0.0	38.3	0	0	0	13	43	35	12	1	0	0	0	0	0	39.9	44.3
1300	100	87	10	0	0	1	0	0	0	0	0	0	2	39.5	40.6	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	17	41	32	6	4	0	0	0	0	39.5	44.3
1315	71	61	3	0	1	2	0	3	0	0	0	0	1	40.4	40.3	0.0	41.4	34.3	0.0	39.2	0.0	0.0	0.0	0.0	37.5	0	0	0	10	24	28	8	1	0	0	0	0	40.2	44.8
1330	80	68	11	1	0	0	0	0	0	0	0	0	0	41.2	39.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	30	31	10	2	1	0	0	0	40.9	45.8
1345	83	66	13	1	0	0	0	1	0	1	0	0	1	40.0	39.7	41.5	0.0	0.0	0.0	34.1	0.0	37.3	0.0	0.0	37.4	0	0	0	7	40	27	9	0	0	0	0	0	39.9	44.3
1400	102	82	17	1	0	0	0	0	0	0	0	0	2	39.5	38.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	20	42	27	9	4	0	0	0	0	39.2	44
1415	91	75	14	0	0	0	0	0	0	0	0	0	2	39.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	1	10	49	22	9	0	0	0	0	0	39	43.5
1430	91	77	9	1	0	0	0	0	0	0	0	1	3	39.9	44.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	40.1	0	0	0	12	36	29	10	3	0	1	0	0	40.3	45.2
1445	87	75	10	0	0	0	0	0	1	1	0	0	0	42.3	41.3	0.0	0.0	0.0	0.0	0.0	38.5	41.3	0.0	0.0	0.0	0	0	0	8	23	30	21	5	0	0	0	0	42.1	47
1500	75	60	13	1	0	0	0	0	0	0	0	0	1	40.8	41.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	1	8	27	21	16	2	0	0	0	0	40.8	46.6
1515	88	76	10	0	0	0	0	1	0	0	0	0	1	40.9	36.6	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	39.9	0	0	0	9	36	31	10	1	1	0	0	0	40.3	44.5
1530	71	64	6	0	0	0	0	0	0	0	0	1	0	40.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0	0	0	6	36	21	6	2	0	0	0	0	40	44.5
1545	78	68	10	0	0	0	0	0	0	0	0	0	0	40.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	23	31	6	4	1	0	0	0	40.3	44.3
1600	88	77	8	0	0	1	0	1	1	0	0	0	0	40.2	42.5	0.0	0.0	38.2	0.0	41.1	35.8	0.0	0.0	0.0	0.0	0	0	0	9	34	31	11	3	0	0	0	0	40.4	45.3
1615	80	77	1	1	0	0	0	0	0	0	0	0	1	40.6	41.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	12	26	27	15	0	0	0	0	0	40.6	45.8
1630	88	81	7	0	0	0	0	0	0	0	0	0	0	42.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	24	32	23	3	0	1	0	0	42.4	47.1
1645	92	76	11	1	0	2	0	1	0	0	0	0	1	41.1	43.7	42.3	0.0	40.2	0.0	36.8	0.0	0.0	0.0	0.0	49.2	0	0	0	1	41	29	19	1	0	0	1	0	41.5	46.2
1700	62	56	6	0	0	0	0	0	0	0	0	0	0	43.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	15	26	14	3	1	1	1	0	43.3	48
1715	80	71	7	1	0	0	0	0	0	0	0	0	1	40.4	39.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	2	8	30	27	11	2	0	0	0	0	40.2	45.9
1730	79	69	10	0	0	0	0	0	0	0	0	0	0	39.6	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	35	28	5	3	0	0	0	0	39.8	44
1745	75	66	6	0	0	0	0	0	0	0	0	1	2	43.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	37.3	0	0	0	4	23	25	14	7	2	0	0	0	42.8	49.1
1800	75	69	5	1	0	0	0	0	0	0	0	0	0	40.4	41.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	28	22	13	2	0	0	0	0	40.5	45.9
1815	72	66	6	0	0	0	0	0	0	0	0	0	0	42.1	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	27	24	15	2	3	0	0	0	42.1	46.6
1830	77	69	4	0	1	0	0	1	0	0	0	0	2	40.7	40.8	0.0	31.6	0.0	0.0	38.2	0.0	0.0	0.0	0.0	44.5	0	0	0	11	22	31	11	2	0	0	0	0	40.7	45.4
1845	76	64	12	0	0	0	0	0	0	0	0	0	0	42.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	28	25	19	4	0	0	0	0	42.4	47.8
1900	57	52	2	0	0	1	0	0	0	0	0	0	2	41.6	28.7	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	4	6	12	18	12	4	1	0	0	40.8	48.7
1915	46	40	5	0	0	0	0	0	0	0	0	1	0	42.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	0	0	1	18	14	8	4	0	1	0	0	42.2	47.5
1930	27	24	2	0	0	0	0	0	0	0	0	1	0	42.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0	0	0	0	3	9	8	5	1	0	0	0	1	42.2	49.4
1945	45	40	4	0	0	1	0	0	0	0	0	0	0	44.2	41.9	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	20	13	2	2	0	0	0	43.9	48.6
2000	42	41	0	0	0	0	0	0	0	0	0	0	1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	3	18	14	6	0	1	0	0	0	40.6	45.4
2015	29	26	3	0	0	0	0	0	0	0	0	0	0	42.0	42

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	45.3	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	1	0	0	0	0	45	-
0015	6	4	1	0	0	0	0	0	0	0	0	0	1	44.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	1	1	2	1	1	0	0	0	0	41.8	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	1	0	0	49.9	-
0045	7	7	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	2	1	0	0	0	0	43.7	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	49.8	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.4	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	-
0200	7	7	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	1	1	0	0	51.7	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.4	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	45.3	-
0300	5	3	2	0	0	0	0	0	0	0	0	0	0	47.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	48.3	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	51.3	-
0330	8	8	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	1	0	0	0	0	45.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.4	-
0415	7	6	1	0	0	0	0	0	0	0	0	0	0	46.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	2	0	0	0	45.4	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	48.4	-
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	43.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	1	0	0	0	44.5	-
0500	9	5	2	0	0	0	0	0	0	1	0	0	0	48.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	42.3	0	0	0	0	1	1	3	2	1	1	0	0	45	-
0515	12	10	1	0	0	0	0	0	1	0	0	0	0	43.8	40.4	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	3	1	0	0	0	43.6	48.8
0530	13	13	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	4	1	0	1	51	57.5
0545	12	8	3	0	0	0	0	1	0	0	0	0	0	46.1	48.5	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	1	3	0	1	0	45.6	52.3
0600	22	18	4	0	0	0	0	0	0	0	0	0	0	47.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	9	4	1	0	0	46.6	52.3
0615	26	22	4	0	0	0	0	0	0	0	0	0	0	47.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	11	4	2	0	0	47.1	53.3
0630	31	25	6	0	0	0	0	0	0	0	0	0	0	45.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	6	2	1	1	0	44.7	49.7
0645	42	36	6	0	0	0	0	0	0	0	0	0	0	45.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	12	17	5	1	0	0	45.6	49.9
0700	39	32	5	0	0	0	0	1	0	0	0	0	1	42.1	44.6	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	40.3	0	0	0	1	1	9	17	9	1	1	0	0	42.4	47.8
0715	54	47	6	0	0	0	0	1	0	0	0	0	0	42.6	40.8	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	20	13	2	1	0	0	42.3	47.7
0730	49	40	5	0	0	3	0	0	0	0	0	0	1	43.8	38.5	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	4	8	21	14	2	0	0	0	43.1	47.5
0745	58	49	7	0	0	1	0	0	1	0	0	0	0	42.3	42.4	0.0	0.0	42.4	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	0	0	8	11	20	13	6	0	0	0	42.2	49.2
0800	71	65	5	0	0	0	0	0	0	0	0	0	1	43.5	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	3	13	34	15	5	1	0	0	43.3	48
0815	74	60	9	1	0	1	0	1	1	1	0	0	0	41.0	39.6	42.0	0.0	38.7	0.0	39.9	42.1	39.2	0.0	0.0	0.0	0	0	0	0	7	29	26	7	5	0	0	0	40.8	45.6
0830	68	65	3	0	0	0	0	0	0	0	0	0	0	40.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	27	30	7	0	0	0	0	40.4	43.6
0845	79	75	4	0	0	1	0	0	0	0	0	0	0	40.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	27	26	11	4	0	0	0	40.4	46.1
0900	85	77	5	0	0	1	0	1	0	0	0	0	1	40.8	40.9	0.0	0.0	36.8	0.0	42.1	0.0	0.0	0.0	0.0	37.7	0	0	0	0	8	36	27	12	1	0	0	0	40.8	46.4
0915	111	95	10	0	0	1	0	2	0	0	0	0	1	2	40.9	40.1	0.0	0.0	36.5	0.0	40.0	0.0	0.0	0.0	40.3	45.0	0	0	0	0	6	39	51	13	2	0	0	0	40.8	44.7
0930	88	79	4	0	0	2	0	3	0	0	0	0	0	39.2	36.0	0.0	0.0	38.6	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	20	31	31	3	2	1	0	0	39.1	43.9
0945	119	110	7	0	0	0	0	0	1	0	0	0	1	0	39.4	38.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	38.2	0.0	0	0	0	2	21	49	27	19	1	0	0	0	39.2	45.6
1000	103	93	8	0	0	0	0	1	0	0	0	0	1	40.1	40.7	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	41.1	0	0	0	0	8	54	29	8	3	1	0	0	40.1	44.5
1015	100	91	9	0	0	0	0	0	0	0	0	0	0	40.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	35	41	9	3	0	0	0	40.3	44.7
1030	131	123	6	1	0	0	0	0	0	0	0	0	1	40.7	41.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	1	16	44	44	23	1	1	0	1	40.7	45.8
1045	135	119	11	0	0	1	0	2	1	0	0	0	1	38.1	40.1	0.0	0.0	41.9	0.0	45.8	30.6	0.0	0.0	0.0	33.6	0	0	0	0	44	40	37	14	0	0	0	0	38.3	44.4
1100	143	123	15	0	0	0	0	5	0	0	0	0	0	40.2	39.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	57	45	25	1	0	0	0	40.1	45.9
1115	138	127	7	0	0	0	0	3	0	0	0	0	1	39.6	39.3	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	34.5	0	0	0	2	23	52	39	19	3	0	0	0	39.5	45.2
1130	131	117	11	0	0	0	0	1	1	0	0	0	1	40.3	42.7	0.0	0.0	0.0	0.0	31.9	30.5	0.0	0.0	0.0	42.8	0	0	0	1	24	31	53	19	3	0	0	0	40.4	45.3
1145	119	108	8	0	1	0	0	1	0	0	0	0	1	41.6	41.3	0.0	35.8	0.0	0.0	47.1	0.0	0.0	0.0	0.0	37.3	0	0	0	0	5	47	40	20	5	2	0	0	41.5	46.9
1200	90	80	8	0	0	1	0	1	0	0	0	0	0	41.7	41.2	0.0	0.0	37.8	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	38	32	13	3	1	1	0	41.6	45.8
1215	101	96	3	0	1	0	0	0	0	0	0	0	1	40.6	41.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	1	6	9	29	30	21	5	0	0	0	0	40.3	46.8
1230	116	107	7	0	0	1	0	0	0	0	0	0	1	39.3	39.9	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	1	1	20	39	43	11	1	1	0	0	39.4	44.1
1245	76	73	2	0	0	0	0	1	0	0	0	0	0	42.6	41.8	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	24	32	13	4	1	1	0	42.6	47.5
1300	89	82	5	0	0	0	0	0	0	0	0	0	2	40.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	9	42	24	12	2	0	0	0	40.1	45.7
1315	108	96	9	0	0	1	0	1	0	0	0	0	1	40.6	40.3	0.0	0.0	37.5	0.0	33.3	0.0	0.0	0.0	0.0	43.2	0	0	1	13	39	34	17	3	1	0	0	0	40.5	45.9
1330	90	79	9	0	0	2	0	0	0	0	0	0	0	40.0	39.5	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	29	35	10	0	1	0	0	39.9	44.8
1345	74	67	7	0	0	0	0	0	0	0	0	0	0	41.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	22	31	13	2	0	1	0	41.6	46.8
1400	88	81	7	0	0	0	0	0	0	0	0	0	0	41.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	31	28	23	0	0	0	0	41.5	46.7
1415	68	64	3	0	0	0	0	0	0	0	0	0	1	42.3	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	4	15	30	17	2	0	0	0	42.5	47
1430	76	68	8	0	0	0	0	0	0	0	0	0	0	41.6	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	25	34	7	5	0	0	0	41.8	45.4
1445	81	78	2	0	0	0	0	1	0	0	0	0	0	40.6	36.5	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	26	23	13	5	0	0	0	40.4	46.9
1500	67	64	3	0	0	0	0	0	0	0	0	0	0	42.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	18	25	11	5	2	0	0	42.3	47.1
1515	68	60	6	0	0	0	0	0	0	0	0	0	2	43.6	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	1	13	29	21	4	0	0	0	43.8	48.5
1530	73	67	6	0	0	0	0	0	0	0	0	0	0	42.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	16	32	16	2	0	1	0	42.2	46.9
1545	76	71	5	0	0	0	0	0	0	0	0	0	0	41.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	23	32	13	4	0	0	0	41.7	47
1600	73	66	7	0	0	0	0	0	0	0	0	0	0	43.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	21	28	18	1	2	0	1	43.1	47.1
1615	79	74	5	0	0	0	0	0	0	0	0	0	0	41.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	33	14	18	7	0	0	1	42.1	48.4
1630	73	69	3	0	0	0	0	1	0	0	0	0	0	42.9	44.2	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	15	30	16	5	2	0	0	42.9	49.2
1645	68	64	4	0	0	0	0	0	0	0	0	0	0	44.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	28	21	4	0	0	1	44.1	47.8
1700	66	60	5	0	0	0	0	0	0	0	0	0	1	41.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	6	23	24	13	0	0	0	0	41	45.7
1715	69	67	2	0	0	0	0	0	0	0	0	0	0	42.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	15	32	12	3	1	0	0	41.9	47.8
1730	67	60	7	0	0	0	0	0	0	0	0	0	0	40.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	22	20	9	4	0	0	0	40.3	46.2
1745	57	49	6	0	0	0	0	0	0	0	0	0	2	42.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	2	18	21	10	6	0	0	0	43	49.1
1800	51	50	1	0	0	0	0	0	0	0	0	0	0	42.9	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	17	12	4	1	0	0	43.1	48.4
1815	46	44	2	0	0	0	0	0	0	0	0	0	0	40.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	18	4	2	0	0	0	40.8	44.6
1830	54	52	2	0	0	0	0	0	0	0	0	0	0	43.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	23	17	3	0	0	0	43.7	47.2
1845	53	48	4	0	0	0	0	0	0	0	0	0	1	43.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0	0	0	0	1	17	18	12	4	0	1	0	42.9	49.2
1900	46	44	2	0	0	0	0	0	0	0	0	0	0	44.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	15	8	9	1	0	0	44.1	51.2
1915	48	47	1	0	0	0	0	0	0	0	0	0	0	42.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	17	14	0	0	0	0	42.1	46.7
1930	38	37	1	0	0	0	0	0	0	0	0	0	0	42.8	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	5	9	14	2	0	0	0	43	49.1
1945	36	31	4	0	0	0	0	0	0	0	0	0	1	45.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	0	0	4	15	14	2	1	0	0	45	48.4
2000	24	23	1	0	0	0	0	0	0	0	0	0	0	45.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	10	4	0	0	0	45.6	50.2
2015	32	30	2	0	0	0	0	0	0	0	0	0	0	43.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	12	8	4	0	0	0	43.7	49.5
2030	25	24	1	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	36.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	4	0	0	0	0	0	0	37.3	-
0015	8	7	0	0	0	0	0	0	0	0	0	0	1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	1	0	4	2	1	0	0	0	0	0	38.2	-
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	0	0	0	0	0	45.1	-
0045	5	4	0	0	0	0	0	0	0	1	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	44.9	-
0100	7	6	1	0	0	0	0	0	0	0	0	0	0	45.7	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	3	0	0	0	0	46.4	-
0115	6	3	3	0	0	0	0	0	0	0	0	0	0	47.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	45.6	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	44.3	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	2	1	0	0	0	0	44.2	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.1	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.5	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	44.4	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.8	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	47.1	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	45.1	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	45.5	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	53.1	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	52.5	-
0445	8	7	1	0	0	0	0	0	0	0	0	0	0	49.9	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	2	0	0	0	49.6	-
0500	6	4	2	0	0	0	0	0	0	0	0	0	0	50.8	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	0	0	2	0	53.4	-
0515	7	7	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	3	0	0	1	0	46.2	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	46.3	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	46	-
0545	9	9	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	1	0	0	49.5	-
0600	9	9	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	6	0	0	0	0	45.1	-
0615	16	15	0	0	0	0	0	0	0	0	0	1	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	3	5	4	3	1	0	0	45.8	53
0630	20	19	1	0	0	0	0	0	0	0	0	0	0	47.3	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	5	8	4	2	0	0	47.2	52.2
0645	19	16	3	0	0	0	0	0	0	0	0	0	0	44.6	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	5	3	1	0	0	45.3	53.9
0700	28	23	4	0	0	0	0	0	0	0	0	0	1	40.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	7	7	6	6	1	0	0	0	41.1	47.6
0715	28	23	3	0	0	0	0	0	0	0	0	0	2	42.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	2	13	6	5	1	0	1	0	41.1	47.6
0730	25	23	2	0	0	0	0	0	0	0	0	0	0	45.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	8	3	1	0	0	45.1	50.3
0745	37	32	4	0	0	0	0	0	0	1	0	0	0	43.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0	0	0	0	4	5	16	10	0	2	0	0	43.2	48.5
0800	41	40	0	0	0	0	0	0	0	0	0	0	1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	0	2	8	19	8	4	0	0	0	43	46.9
0815	46	43	1	0	0	0	0	2	0	0	0	0	0	39.8	37.2	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0	0	0	2	11	11	11	10	0	1	0	0	39.8	46.6
0830	48	43	4	0	0	0	0	0	0	0	0	1	0	40.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0	0	0	5	19	19	3	1	1	0	0	40.3	44.2
0845	69	65	4	0	0	0	0	0	0	0	0	0	0	41.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	29	17	11	3	1	1	1	41.5	47.2
0900	72	66	4	0	0	0	0	1	0	0	0	0	0	38.0	33.8	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	39.0	0	0	0	7	19	15	24	5	1	1	0	0	37.8	44.1
0915	81	76	4	0	0	0	0	0	1	0	0	0	0	38.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0	0	0	1	24	31	18	5	2	0	0	0	38.1	43.2
0930	101	90	11	0	0	0	0	0	0	0	0	0	0	40.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	62	23	10	2	1	0	0	39.9	43.7
0945	117	110	6	0	0	0	0	1	0	0	0	0	0	39.5	42.8	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0	0	0	0	17	46	39	15	0	0	0	0	39.7	44.4
1000	98	92	5	0	0	0	0	1	0	0	0	0	0	39.7	42.9	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0	0	0	0	14	42	28	11	3	0	0	0	39.9	44.8
1015	89	83	4	0	0	1	0	0	1	0	0	0	0	40.1	41.0	0.0	0.0	43.7	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0	0	0	0	2	51	26	8	1	1	0	0	40.2	44
1030	96	89	6	0	0	0	0	1	0	0	0	0	0	39.4	43.2	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0	0	0	0	15	42	25	11	2	0	1	0	39.6	44.8
1045	97	90	5	0	0	1	0	1	0	0	0	0	0	38.8	34.3	0.0	0.0	35.1	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0	0	0	3	23	36	25	8	2	0	0	0	38.6	43.8
1100	97	91	5	0	0	0	0	1	0	0	0	0	0	38.6	42.2	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0	0	0	0	20	47	23	5	1	1	0	0	38.8	43.1
1115	100	92	8	0	0	0	0	0	0	0	0	0	0	39.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	13	23	36	16	4	0	0	0	39.9	46.4
1130	107	99	8	0	0	0	0	0	0	0	0	0	0	39.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	47	28	13	4	0	0	0	39.9	45.1
1145	95	91	4	0	0	0	0	0	0	0	0	0	0	39.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	34	25	12	3	0	0	0	39.4	45.3
1200	85	79	4	0	0	0	0	1	0	0	0	0	0	39.0	41.4	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	39.7	0	0	0	0	15	33	32	5	0	0	0	0	39.2	43.4
1215	77	74	3	0	0	0	0	0	0	0	0	0	0	40.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	39	21	11	2	0	0	0	40.2	46.2
1230	79	75	3	0	0	1	0	0	0	0	0	0	0	40.2	41.9	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	26	29	7	3	1	0	0	40.3	44.9
1245	70	63	7	0	0	0	0	0	0	0	0	0	0	39.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	14	20	14	10	5	1	0	0	39.5	47
1300	90	85	5	0	0	0	0	0	0	0	0	0	0	41.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	35	28	16	4	0	0	0	0	41.2	46.2
1315	94	84	9	1	0	0	0	0	0	0	0	0	0	39.8	41.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	22	29	19	20	3	0	0	0	0	39.9	46.4
1330	92	86	4	0	0	0	0	1	0	0	0	0	1	41.0	43.5	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	48.4	0	0	0	4	40	31	12	5	0	0	0	0	41.2	45.7
1345	57	53	4	0	0	0	0	0	0	0	0	0	0	41.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	17	25	9	3	0	0	0	0	41.6	47.1
1400	75	71	2	0	0	0	0	0	0	1	0	0	1	41.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0.0	43.7	0	0	0	0	4	25	35	9	2	0	0	0	41.4	45.2
1415	82	72	10	0	0	0	0	0	0	0	0	0	0	41.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	21	34	13	3	1	0	0	41.2	46.1
1430	72	69	3	0	0	0	0	0	0	0	0	0	0	41.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	25	17	12	6	1	0	0	40.8	48.6
1445	70	67	3	0	0	0	0	0	0	0	0	0	0	41.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	30	23	12	2	1	0	0	41.3	46.6
1500	70	62	5	0	0	0	0	3	0	0	0	0	0	41.6	39.4	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	27	23	13	2	0	0	0	41.2	46.8
1515	75	71	4	0	0	0	0	0	0	0	0	0	0	41.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	27	29	12	3	0	0	0	0	41.1	46.2
1530	83	76	6	0	0	0	0	0	1	0	0	0	0	42.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0	0	0	1	1	30	33	14	4	0	0	1	42.6	46.8
1545	76	73	3	0	0	0	0	0	0	0	0	0	0	41.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	18	26	16	4	0	0	1	42	47.7
1600	97	88	8	0	0	0	0	0	0	0	0	0	1	39.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	3	3	9	36	29	10	5	1	0	0	1	39.9	46.5
1615	93	84	8	0	0	0	0	0	0	0	0	0	1	41.3	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	4	27	50	11	1	0	0	0	0	41.3	44.9
1630	97	92	5	0	0	0	0	0	0	0	0	0	0	40.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	36	36	9	2	1	0	0	0	40.1	44.2
1645	87	81	6	0	0	0	0	0	0	0	0	0	0	39.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	33	30	11	2	0	0	0	39.6	45
1700	115	109	5	0	0	1	0	0	0	0	0	0	0	41.0	43.2	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	43	46	16	4	0	0	0	41.1	45.3
1715	104	98	5	0	0	0	0	1	0	0	0	0	0	37.4	39.2	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0	7	8	21	29	19	17	2	1	0	0	0	37.5	45.8
1730	108	102	5	0	0	0	0	0	0	0	0	0	1	40.6	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	5	15	30	32	21	2	2	1	0	0	40.9	46.8
1745	107	104	3	0	0	0	0	0	0	0	0	0	0	41.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	35	45	21	3	0	0	0	0	41.8	46.3
1800	125	117	7	0	0	0	0	0	0	0	0	0	1	41.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	10	51	38	23	3	0	0	0	0	41	46
1815	63	55	8	0	0	0	0	0	0	0	0	0	0	42.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	24	27	7	5	0	0	0	0	41.9	47
1830	52	49	3	0	0	0	0	0	0	0	0	0	0	43.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	15	15	3	0	0	0	0	43	48.1
1845	67	65	2	0	0	0	0	0	0	0	0	0	0	43.4	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	28	18	3	2	1	0	0	43.7	49.2
1900	47	46	1	0	0	0	0	0	0	0	0	0	0	41.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	21	8	3	0	0	0	0	42	46.6
1915	47	43	4	0	0	0	0	0	0	0	0	0	0	44.2	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	17	13	6	1	0	0	0	44.5	50.1
1930	40	39	1	0	0	0	0	0	0	0	0	0	0	43.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	17	10	1	0	0	1	0	43.3	47.5
1945	31	25	6	0	0	0	0	0	0	0	0	0	0	41.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	10	9	6	2	0	0	0	0	40.8	48.6
2000	36	33	3	0	0	0	0	0	0	0	0	0	0	44.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	17	8	4	0	0	0	0	44.2	48.5
2015	27	26	1	0	0	0	0	0	0	0	0	0	0	43.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	12	7	0	1	0	0	0	43	47.8
2030	22	21	1	0	0	0	0	0	0	0	0	0	0	47.0	44.

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	61.9	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	60.7	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	46.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	45.8	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	46.2	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	47.8	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	54.1	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	51.7	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	54.6	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	37.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	52.5	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	46.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	46.6	-
0330	3	1	1	0	0	0	0	0	0	0	0	1	0	34.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0	0	0	0	1	0	2	0	0	0	0	0	40.5	-
0345	3	2	0	0	0	0	0	0	0	1	0	0	0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	52.2	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	53.8	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	0	1	0	53.2	-
0415	8	6	2	0	0	0	0	0	0	0	0	0	0	51.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	4	1	0	0	1	47.2	-
0430	11	8	3	0	0	0	0	0	0	0	0	0	0	43.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	4	1	0	0	0	0	43.3	48.5
0445	10	7	2	0	0	1	0	0	0	0	0	0	0	43.6	47.1	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	5	0	0	0	0	43.8	-
0500	27	21	4	1	0	1	0	0	0	0	0	0	0	44.4	47.9	43.8	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	9	2	0	0	0	44.8	48.3
0515	25	18	5	1	0	0	0	0	0	0	0	0	1	46.5	43.9	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	0	1	13	5	4	2	0	0	45.7	51.7
0530	45	37	7	0	0	0	0	0	0	0	0	0	1	44.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0	0	0	0	16	11	11	5	2	0	0	0	43.8	50.1
0545	52	44	6	0	0	1	0	0	0	0	0	0	1	43.7	46.7	0.0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0	0	0	0	2	8	20	16	4	2	0	0	44.2	49.3
0600	67	53	12	0	0	1	0	0	0	1	0	0	0	42.5	42.2	0.0	0.0	47.2	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0	0	0	0	9	8	25	19	6	0	0	0	42.5	48.9
0615	73	62	9	0	0	1	0	0	0	0	0	1	0	42.9	43.2	0.0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	49.1	0.0	0	0	0	0	0	19	28	23	2	0	0	1	43	47.6
0630	132	113	16	0	1	0	0	0	0	2	0	0	0	41.5	41.0	0.0	45.4	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0	0	0	0	1	11	37	51	27	5	0	0	0	41.5	46.7
0645	130	106	19	1	0	0	0	1	0	1	0	1	1	41.0	40.3	37.4	0.0	0.0	0.0	40.9	0.0	40.1	0.0	38.8	42.5	0	0	0	3	7	58	34	21	6	1	0	0	40.9	46.7
0700	132	105	17	0	0	2	0	0	1	1	0	1	5	40.5	41.7	0.0	0.0	42.9	0.0	0.0	40.0	40.8	0.0	38.1	40.4	0	0	0	2	22	38	38	29	3	0	0	0	40.7	46.3
0715	142	119	14	1	0	1	0	0	2	1	0	2	2	39.3	41.1	41.2	0.0	31.0	0.0	0.0	36.1	41.3	0.0	37.5	39.9	0	0	0	3	41	36	40	17	5	0	0	0	39.4	45.4
0730	157	129	24	0	0	3	0	0	0	0	0	0	1	34.3	38.2	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0	12	33	23	47	25	15	2	0	0	0	0	34.7	43.9
0745	130	109	19	0	0	0	0	0	0	0	0	1	1	38.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	37.8	0	0	2	18	62	38	7	3	0	0	0	0	38.9	43.4
0800	96	75	15	2	0	1	0	0	0	0	0	0	3	38.6	40.4	38.9	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	2	22	39	21	6	6	0	0	0	0	38.9	44.4
0815	111	93	15	0	0	1	0	0	0	0	0	0	2	42.2	41.5	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	1	38	46	24	2	0	0	0	0	41.9	46.3
0830	106	83	19	2	0	1	0	0	0	0	0	0	1	40.8	38.4	35.6	0.0	37.4	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	5	7	44	34	10	5	0	1	0	0	40.2	45.8
0845	93	72	16	1	0	2	0	0	0	1	0	0	1	40.0	40.8	35.1	0.0	39.3	0.0	0.0	0.0	34.1	0.0	36.5	0.0	0	0	1	12	39	30	7	4	0	0	0	0	40	44.3
0900	88	69	16	0	0	1	0	0	0	1	0	0	1	40.9	39.7	0.0	0.0	36.6	0.0	0.0	34.7	0.0	0.0	42.0	0.0	0	0	0	7	34	34	11	2	0	0	0	0	40.6	45.1
0915	103	83	17	0	0	1	0	0	0	0	0	0	2	40.4	40.7	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0	0	0	5	46	36	15	0	1	0	0	0	40.5	45.4
0930	98	78	14	1	0	1	0	0	0	0	0	0	4	41.2	38.7	43.9	0.0	39.7	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	0	6	38	39	13	2	0	0	0	0	40.7	45.2
0945	79	61	12	0	0	1	0	0	0	2	0	0	3	38.7	39.2	0.0	0.0	31.7	0.0	0.0	0.0	40.1	0.0	0.0	38.3	0	0	0	1	14	35	22	6	1	0	0	0	38.7	43.9
1000	98	80	12	0	0	0	0	1	0	2	0	1	2	39.3	40.6	0.0	0.0	0.0	0.0	0.0	36.0	0.0	37.6	0.0	36.5	38.3	0	0	0	0	17	37	32	11	1	0	0	0	39.3	43.8
1015	87	70	13	1	0	1	0	0	0	0	0	0	2	40.3	40.5	40.7	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	12	26	36	12	0	0	1	0	0	40.3	45.1
1030	90	80	9	0	0	0	0	0	0	0	0	0	1	40.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0	0	0	4	7	33	31	10	4	1	0	0	0	40.3	45.3
1045	76	67	8	0	0	0	0	0	0	0	0	0	1	40.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0	0	0	0	12	33	21	6	3	1	0	0	0	39.9	44.8
1100	90	77	13	0	0	0	0	0	0	0	0	0	0	39.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	40	22	12	1	0	0	0	0	39.2	44.7
1115	87	71	12	0	0	0	0	1	1	1	0	0	1	40.6	39.3	0.0	0.0	0.0	0.0	42.7	39.3	41.2	0.0	0.0	41.6	0	0	0	0	14	28	31	10	3	1	0	0	0	40.5	45.3
1130	68	56	11	0	0	0	0	0	0	0	0	0	1	39.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0	0	0	0	8	30	22	8	0	0	0	0	0	39.7	44
1145	77	63	14	0	0	0	0	0	0	0	0	0	0	40.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	40	24	11	2	0	0	0	0	40.7	45.4
1200	65	52	10	0	0	1	0	1	0	0	0	0	1	40.5	39.2	0.0	0.0	41.1	0.0	31.4	0.0	0.0	0.0	37.5	0.0	0	0	0	0	9	28	22	3	0	3	0	0	0	40.1	43.5
1215	69	61	6	0	0	1	0	0	0	0	0	0	1	40.8	44.4	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0	0	0	1	4	30	19	12	3	0	0	0	0	41	46.7
1230	69	55	11	1	0	0	0	0	0	0	0	0	2	39.4	41.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0	0	0	0	7	34	19	8	1	0	0	0	0	39.7	44.6
1245	74	64	6	0	0	1	0	1	1	0	0	0	1	41.5	41.9	0.0	0.0	46.2	0.0	51.2	38.0	0.0	0.0	0.0	34.2	0	0	0	0	9	20	23	15	7	0	0	0	0	41.6	48.3
1300	85	68	14	0	0	0	0	0	1	0	0	0	2	40.1	40.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	37.5	0	0	1	15	27	29	9	4	0	0	0	0	39.9	45.1
1315	58	48	7	0	0	0	0	0	1	0	0	1	1	40.6	39.5	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	39.8	43.2	0	0	7	1	13	27	6	4	0	0	0	0	40.2	46.2
1330	66	57	7	0	0	1	0	0	0	0	0	0	1	41.6	41.3	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	6	21	24	11	4	0	0	0	0	41.5	46.1
1345	78	68	9	0	0	0	0	0	0	0	0	0	1	40.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0	0	3	9	21	32	10	3	0	0	0	0	40.8	46
1400	61	47	12	0	1	0	0	1	0	0	0	0	0	42.2	38.7	0.0	29.2	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	18	16	14	3	1	0	0	41.2	46.6
1415	93	76	14	0	0	2	0	0	0	0	0	0	1	41.1	42.4	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	0	6	35	34	12	5	1	0	0	0	41.2	46.3
1430	80	62	15	0	0	0	0	0	0	1	0	1	1	37.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	33.6	47.9	0	0	0	0	31	23	18	8	0	0	0	0	0	37.6	43.4
1445	87	70	11	1	0	2	0	1	0	0	0	0	2	41.1	38.4	35.5	0.0	43.5	0.0	37.7	0.0	0.0	0.0	0.0	37.5	0	0	0	2	11	30	25	15	3	1	0	0	0	40.7	47.5
1500	72	61	10	0	0	0	0	0	0	0	0	0	1	40.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0	0	0	0	9	25	24	11	1	1	1	0	0	40.9	46.4
1515	66	55	10	0	0	0	0	0	0	0	0	0	1	42.3	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0	0	0	0	3	22	22	14	5	0	0	0	0	42.3	47
1530	74	62	11	1	0	0	0	0	0	0	0	0	0	40.6	40.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	31	28	10	1	0	0	0	0	40.5	44.9
1545	58	46	11	1	0	0	0	0	0	0	0	0	0	42.9	40.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	10	21	16	4	0	0	0	0	42.3	47.7
1600	58	44	12	0	0	0	0	0	0	0	0	0	2	40.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0	0	0	0	7	22	18	8	2	1	0	0	0	40.8	46
1615	80	71	7	0	0	0	0	0	0	0	0	1	1	42.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	38.1	0	0	0	0	2	27	27	20	3	1	0	0	0	42.4	47.5
1630	73	63	9	0	1	0	0	0	0	0	0	0	0	42.0	42.1	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	25	29	14	1	1	2	0	0	42.1	46.8
1645	73	61	12	0	0	0	0	0	0	0	0	0	0	43.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	29	17	4	1	0	0	0	42.7	47.3
1700	93	85	7	0	0	0	0	0	0	0	0	0	1	41.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0	0	0	0	4	39	29	16	5	0	0	0	0	41.5	47.3
1715	80	70	7	1	0	2	0	0	0	0	0	0	0	41.8	41.5	39.8	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	24	29	15	4	1	0	0	0	41.8	46.1
1730	76	68	6	1	0	0	0	1	0	0	0	0	0	43.0	48.0	43.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	27	14	10	0	0	1	0	43.3	49.7
1745	76	64	8	0	0	2	0	0	0	0	0	1	1	42.6	40.6	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	43.6	48.2	0	0	0	0	0	24	34	13	5	0	0	0	0	42.5	47.5
1800	46	43	3	0	0	0	0	0	0	0	0	0	0	43.3	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	15	15	3	1	0	0	0	43.7	48.9
1815	67	59	7	0	0	0	0	0	0	0	0	0	1	42.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	2	2	14	28	18	2	0	1	0	0	42.6	48.1
1830	42	37	3	0	0	0	0	0	0	0	0	0	2	42.8	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0	0	0	1	7	22	10	2	0	0	0	0	43	47.2
1845	53	50	3	0	0	0	0	0	0	0	0	0	0	41.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	26	11	0	0	0	0	0	41.5	46.4
1900	57	52	4	0	0	0	0	0	0	0	0	0	1	44.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0	0	0	2	9	25	15	3	3	0	0	0	43.9	47.8
1915	43	35	6	0	0	0	0	0	0	1	0	0	1	43.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	42.1	0.0	0	0	0	1	9	19	13	1	0	0	0	0	43.1	47.3
1930	40	37	3	0	0	0	0	0	0	0	0	0	0	43.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	13	12	2	2	0	0	0	43.8	49
1945	35	30	5	0	0	0	0	0	0	0	0	0	0	44.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	13	10	5	1	1	0	0	44.9	51.2
2000	24	21	2	0	0	0	0	0	0	0	0	0	1	46.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0	0	0	0	2	8	9	4	1	0	0	0	46.2	51.3
2015	32	32	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	1	2	0	0	0	0	0	0	0	0	0	0	55.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	1	0	0	0	41.5	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	46.1	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	46.1	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	47.1	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.3	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.8	-
0200	2	1	0	0	0	0	0	0	0	0	0	0	0	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	0	0	1	0	0	1	0	0	54.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33.4	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	35.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	40	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	8	7	1	0	0	0	0	0	0	0	0	0	0	45.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	1	0	1	0	45.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	7	6	0	0	0	0	0	0	0	0	0	1	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0.0	0	0	0	0	0	2	1	2	1	1	0	0	45.6	-
0415	7	6	1	0	0	0	0	0	0	0	0	0	0	48.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	1	0	0	46.6	-
0430	10	8	1	1	0	0	0	0	0	0	0	0	0	45.6	42.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	0	0	1	0	45.6	-
0445	13	10	3	0	0	0	0	0	0	0	0	0	0	44.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	3	0	0	0	44.3	51.3
0500	15	11	4	0	0	0	0	0	0	0	0	0	0	44.5	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	5	0	1	1	0	45.5	53.8
0515	24	20	4	0	0	0	0	0	0	0	0	0	0	47.1	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	11	3	1	0	1	46.9	51
0530	37	30	6	0	0	1	0	0	0	0	0	0	0	43.9	42.8	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	12	15	3	0	0	0	43.7	47.4
0545	47	37	7	0	0	0	0	1	0	1	0	0	0	43.1	41.4	0.0	0.0	0.0	0.0	45.5	0.0	46.6	0.0	0.0	42.3	0	0	0	0	3	11	14	17	1	1	0	0	43	47.6
0600	67	50	16	1	0	0	0	0	0	0	0	0	0	41.0	41.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	21	22	12	2	2	0	0	41.1	46.8
0615	77	63	12	1	0	0	0	0	0	0	0	1	0	42.3	41.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0	0	0	0	3	25	29	15	4	1	0	0	42.2	47.9
0630	134	115	16	1	1	1	0	0	0	0	0	0	0	40.6	42.4	43.8	35.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	26	34	42	26	5	0	1	0	40.8	45.9
0645	148	124	17	0	1	2	0	1	0	0	0	1	2	41.8	41.8	0.0	44.4	35.5	0.0	38.4	0.0	0.0	0.0	39.5	44.1	0	0	0	2	8	46	58	24	9	1	0	0	41.7	47.1
0700	137	111	18	1	0	0	0	0	0	2	0	0	5	39.1	38.8	39.9	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	41.0	0	0	0	6	23	52	36	14	5	1	0	0	39.2	44.8
0715	145	117	24	0	1	0	0	0	0	0	0	1	2	39.0	35.4	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	36.2	34.7	0	0	6	10	11	53	45	15	4	1	0	0	38.3	44.9
0730	159	124	28	0	0	2	0	0	0	0	0	0	5	38.0	37.5	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	6	47	54	32	17	3	0	0	0	37.8	44.7
0745	148	124	20	0	0	1	0	0	0	1	0	0	2	38.6	41.3	0.0	0.0	38.7	0.0	0.0	0.0	36.7	0.0	0.0	41.6	0	0	0	2	29	63	36	13	4	1	0	0	39	44.1
0800	119	101	11	2	0	0	0	0	2	1	0	0	2	39.5	39.8	39.9	0.0	0.0	0.0	0.0	38.4	36.9	0.0	0.0	41.4	0	0	0	0	26	48	24	15	3	3	0	0	39.5	46.6
0815	103	86	12	1	0	0	0	0	0	1	0	0	3	40.5	38.3	40.6	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	37.6	0	0	0	0	6	45	38	11	3	0	0	0	40.1	44.5
0830	109	89	15	1	0	0	0	0	0	0	0	0	4	38.3	41.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	1	2	17	48	27	13	1	0	0	0	0	38.8	44.4
0845	110	84	19	3	0	1	0	0	0	1	0	0	2	40.6	39.5	35.5	0.0	35.7	0.0	0.0	0.0	37.8	0.0	0.0	38.4	0	0	0	0	13	43	40	12	2	0	0	0	40.2	44.5
0900	110	85	23	1	0	1	0	0	0	0	0	0	0	40.1	40.8	32.6	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	18	37	41	11	0	3	0	0	40.1	44.3
0915	105	91	10	1	0	0	0	0	0	1	0	1	1	41.4	44.0	39.6	0.0	0.0	0.0	0.0	0.0	45.1	0.0	40.3	39.5	0	0	0	0	7	35	38	18	6	1	0	0	41.6	45.9
0930	98	82	10	1	0	1	0	0	0	2	0	0	2	38.8	40.6	35.9	0.0	45.7	0.0	0.0	0.0	36.9	0.0	0.0	37.4	0	0	1	19	43	23	11	0	1	0	0	0	39	44.6
0945	82	70	7	1	0	1	0	2	0	0	0	0	1	41.5	40.5	33.7	0.0	37.1	0.0	40.9	0.0	0.0	0.0	0.0	39.4	0	0	0	0	11	30	18	19	4	0	0	0	41.2	47.3
1000	90	67	18	2	0	1	0	0	0	0	0	0	2	38.9	39.2	35.5	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	1	19	37	21	10	2	0	0	0	38.9	44.7
1015	82	63	13	0	0	0	0	3	0	2	0	0	1	39.9	38.3	0.0	0.0	0.0	0.0	36.9	0.0	36.9	0.0	0.0	44.4	0	0	0	0	14	34	23	10	0	1	0	0	39.5	44.7
1030	74	60	9	1	0	0	0	2	1	0	0	0	1	39.3	38.6	36.1	0.0	0.0	0.0	38.3	35.9	0.0	0.0	0.0	35.7	0	0	0	1	9	33	24	7	0	0	0	0	39	43.1
1045	77	54	18	1	0	1	0	0	0	0	0	0	3	40.3	39.3	44.7	0.0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	2	9	30	26	5	3	2	0	0	40.2	44.7
1100	89	70	15	1	0	1	0	0	1	0	0	0	1	37.8	38.1	40.9	0.0	36.3	0.0	0.0	33.0	0.0	0.0	0.0	38.6	0	0	0	1	25	32	26	5	0	0	0	0	37.8	43.3
1115	77	61	14	1	0	0	0	0	0	0	0	1	0	41.6	40.1	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	0	4	28	30	12	2	0	1	0	0	41.3	46.4
1130	75	60	10	0	0	2	0	1	0	1	0	0	1	38.8	40.3	0.0	0.0	40.8	0.0	38.3	0.0	34.3	0.0	0.0	39.2	0	0	0	0	15	32	21	4	3	0	0	0	39	43.7
1145	69	55	10	2	0	1	0	0	0	1	0	0	0	40.7	37.3	37.1	0.0	33.6	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0	0	0	0	12	22	23	10	2	0	0	0	39.9	45.4
1200	71	50	17	0	0	1	0	1	0	1	0	0	1	39.7	41.6	0.0	0.0	40.0	0.0	36.5	0.0	41.5	0.0	0.0	40.0	0	0	0	1	5	28	29	7	1	0	0	0	40.1	44.4
1215	81	68	7	0	1	1	0	0	0	0	0	1	3	40.5	40.8	0.0	44.2	50.3	0.0	0.0	0.0	0.0	0.0	41.8	38.8	0	0	0	2	2	40	30	7	2	0	0	0	40.7	44.6
1230	82	67	11	3	0	0	0	0	0	0	0	0	1	40.1	40.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	2	7	34	29	10	0	0	0	0	40	44.8
1245	67	52	9	0	0	4	0	0	0	0	0	0	2	40.2	39.2	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	8	26	27	5	0	1	0	0	39.9	44
1300	67	52	9	1	0	1	0	0	0	2	0	0	2	38.1	39.7	37.7	0.0	40.8	0.0	0.0	0.0	21.8	0.0	0.0	36.7	1	4	1	7	24	23	6	1	0	0	0	0	37.8	44.4
1315	81	58	15	0	0	2	0	0	0	0	0	1	5	40.3	37.8	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	38.4	37.7	0	0	1	11	37	20	8	4	0	0	0	0	39.5	45
1330	65	56	6	1	0	0	0	0	0	0	0	1	1	39.9	38.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	39.8	0	0	5	5	25	17	11	2	0	0	0	0	39.7	45.7
1345	74	53	18	1	2	0	0	0	0	0	0	0	0	39.6	38.7	35.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	37	24	7	0	0	0	0	0	39.4	44.1
1400	74	51	11	3	0	2	0	1	2	1	0	1	2	41.3	38.8	38.0	0.0	36.6	0.0	39.2	36.2	42.6	0.0	40.5	37.7	0	0	0	9	28	23	13	1	0	0	0	0	40.4	45.6
1415	94	70	19	0	0	1	0	1	0	0	0	2	1	39.6	37.6	0.0	0.0	45.7	0.0	31.6	0.0	0.0	0.0	34.0	37.5	0	0	5	21	31	17	15	2	2	1	0	0	39	45.7
1430	64	53	10	0	0	0	0	0	0	0	0	0	1	42.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	1	20	29	11	3	0	0	0	0	42.1	46.6
1445	74	64	7	1	0	0	0	0	0	0	0	0	2	40.3	41.5	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	12	26	19	13	3	0	0	1	0	40.5	46.6
1500	66	56	8	0	0	2	0	0	0	0	0	0	0	40.8	42.2	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	22	25	11	0	0	0	1	0	40.9	46
1515	79	68	8	0	0	1	0	0	0	0	0	0	2	40.2	42.8	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	11	29	24	13	2	0	0	0	0	40.6	45.9
1530	83	68	15	0	0	0	0	0	0	0	0	0	0	40.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	30	27	11	5	0	3	0	0	40.8	46.1
1545	64	48	14	0	0	1	0	0	0	1	0	0	0	41.2	41.6	0.0	0.0	31.3	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0	0	1	7	16	27	12	1	0	0	0	0	41.1	45.7
1600	72	61	7	0	0	0	0	0	0	2	0	0	2	39.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	35.6	0	0	0	1	16	25	20	9	1	0	0	0	39.1	44.9
1615	73	58	12	0	0	0	0	0	0	1	0	0	2	40.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	40.2	0	0	0	0	10	31	16	11	3	2	0	0	40.4	46.3
1630	76	62	12	1	0	0	0	0	1	0	0	0	0	41.0	41.2	41.6	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0	0	2	4	25	33	7	3	2	0	0	0	41	46.1
1645	85	75	9	0	0	0	0	0	0	0	0	0	1	38.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	4	18	38	16	8	1	0	0	0	38	43.9
1700	76	65	9	0	0	0	0	1	0	0	0	0	1	40.0	42.3	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	37.8	0	0	0	0	6	35	22	12	1	0	0	0	40.2	45.6
1715	91	83	8	0	0	0	0	0	0	0	0	0	0	40.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	47	30	7	2	0	1	0	40.4	44.5
1730	84	70	14	0	0	0	0	0	0	0	0	0	0	40.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	45	27	9	2	1	0	0	40.6	45
1745	69	66	3	0	0	0	0	0	0	0	0	0	0	40.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	29	19	10	3	1	0	0	40.9	46.1
1800	59	55	3	0	0	0	0	0	0	0	0	0	1	43.8	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	3	9	23	16	8	0	0	0	43.6	49.5
1815	64	57	6	0	0	0	0	0	0	1	0	0	0	41.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	1	7	22	18	10	4	2	0	0	41.4	48
1830	67	57	8	0	0	0	0	0	0	0	0	0	2	41.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	8	31	14	12	2	0	0	0	40.6	46.9
1845	66	57	8	0	0	0	0	0	0	0	0	0	1	42.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	2	18	27	14	5	0	0	0	42.7	47.2
1900	42	42	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	9	19	10	0	0	0	0	41.1	45.9
1915	46	43	1	0	0	1	0	0	0	1	0	0	0	41.5	38.8	0.0	0.0	36.4	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0	0	0	0	5	15	14	10	2	0	0	0	41.4	46.8
1930	29	26	2	0	0	1	0	0	0	0	0	0	0	40.6	42.1	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	10	4	1	0	0	0	40.6	45.2
1945	25	21	2	0	0	0	0	0	1	0	0	0	1	40.5	35.9	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	28.5	0	0	0	2	6	4	7	4	1	1	0	0	39.6	48.6
2000	28	21	6	0	0	0	0	0	0	0	0	0	1	43.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	11	5	11	1	0	0	0	42.9	48.6
2015	15	15	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	3	6	2	0	0	1	0	45.7	53.2
2030	17	17	0	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	4984	4157	664	18	3	33	0	8	9	15	0	14	63	41.1	40.9	38.7	40.0	39.9	0.0	39.5	35.6	40.7	0.0	39.6	39.9	0	12	77	475	1622	1674	848	219	43	10	4	0	41.1	46.5
Tue	5086	4166	705	37	6	35	0	14	8	24	0	13	78	40.4	40.1	38.0	41.6	39.0	0.0	38.4	37.7	37.5	0.0	39.0	38.7	1	11	66	633	1862	1571	730	161	38	9	4	0	40.3	45.7
Wed	5462	4603	670	25	3	27	1	15	12	18	0	11	77	40.0	40.3	38.5	37.2	38.4	34.5	35.9	36.5	41.9	0.0	35.3	40.1	1	49	177	712	1802	1697	777	190	36	11	7	3	40	45.9
Thu	5392	4544	676	18	7	27	0	12	8	22	0	13	65	40.0	39.9	38.7	37.5	39.4	0.0	38.6	32.5	39.8	0.0	37.7	38.2	0	24	172	700	1966	1594	694	177	46	8	7	4	39.9	45.6
Fri	5632	4762	678	22	2	30	0	22	8	20	1	15	72	40.3	40.3	38.8	36.5	38.4	0.0	38.8	33.8	40.1	41.8	38.3	38.9	0	26	143	593	2038	1802	790	182	41	10	4	3	40.3	45.7
|Sat	4721	4282	350	3	2	15	0	28	6	4	0	3	28	41.6	41.7	39.2	27.5	40.0	0.0	39.4	35.1	36.0	0.0	38.5	40.9	0	1	34	419	1451	1677	866	214	40	13	2	4	41.6	46.9
|Sun	4411	4094	274	1	0	4	0	14	4	5	0	2	13	41.0	42.0	33.2	0.0	39.9	0.0	38.1	36.3	40.7	0.0	35.7	39.8	0	10	63	449	1493	1436	714	192	38	7	6	3	41	46.5
--	**35688**	**30608**	**4017**	**124**	**23**	**171**	**1**	**113**	**55**	**108**	**1**	**71**	**396**	**40.6**	**40.5**	**38.4**	**37.9**	**39.1**	**34.5**	**38.5**	**35.4**	**39.7**	**41.8**	**38.0**	**39.3**	**2**	**133**	**732**	**3981**	**12234**	**11451**	**5419**	**1335**	**282**	**68**	**34**	**17**	**40.6**	**46.1**

Vehicles = 35688
Posted speed limit = 50 mph, Exceeding = 1736 (4.864%), Mean Exceeding = 53.57 mph
Maximum = 84.4 mph, Minimum = 9.1 mph, Mean = 40.6 mph
85% Speed = 46.14 mph, 95% Speed = 49.88 mph, Median = 40.26 mph
10 mph Pace = 35 - 45, Number in Pace = 23727 (66.48%)
Variance = 33.29, Standard Deviation = 5.77 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-550
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T05:02:29
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 6
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Main rd [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN7690QF MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	0	0	0	0	0	0	0	0	0	0	1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	1	1	1	1	0	0	0	0	0	40.7	-
0015	9	9	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	2	1	0	0	0	0	44.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.2	-
0045	8	5	1	1	1	0	0	0	0	0	0	0	0	46.6	41.7	40.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	1	0	0	0	0	44.9	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.1	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	52.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	49.8	-
0130	5	3	2	0	0	0	0	0	0	0	0	0	0	50.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	1	0	1	0	0	47.7	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	47.1	66.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	56.6	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.9	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	2	0	57.1	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	44.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	45.9	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	1	61.6	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.7	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	53.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	50.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	1	0	0	47.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	44.3	-
0430	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.4	-
0445	4	2	2	0	0	0	0	0	0	0	0	0	0	47.1	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	1	0	0	50.6	-
0500	8	7	1	0	0	0	0	0	0	0	0	0	0	48.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	1	0	0	0	48.2	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	46.9	-
0530	10	6	2	1	0	0	0	0	0	0	0	0	1	50.1	51.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0	0	0	0	0	1	1	3	3	2	0	0	0	49.7	-
0545	13	7	6	0	0	0	0	0	0	0	0	0	0	47.4	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	1	1	1	0	46.6	57.3
0600	14	10	3	0	0	0	0	0	0	0	0	0	1	46.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	0	1	6	4	1	2	0	0	46.1	54.1
0615	27	16	8	1	0	0	0	0	0	1	0	0	1	45.3	45.8	48.5	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0	0	0	0	0	2	9	14	2	0	0	0	45.3	49.1
0630	31	24	5	1	0	0	0	0	0	0	0	0	1	46.1	46.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0	0	0	0	0	1	12	13	4	1	0	0	46.2	50.1
0645	39	28	6	2	0	0	0	1	0	0	0	0	0	44.3	43.5	40.1	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	37.9	0	0	0	0	5	6	12	14	1	0	1	0	43.4	48.9
0700	48	38	7	2	0	0	0	0	0	0	0	0	0	41.8	42.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	1	0	12	27	8	0	0	0	0	41.9	45.4
0715	56	42	12	0	0	0	0	0	0	0	0	0	0	41.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	1	11	31	12	0	1	0	0	42.3	46.5
0730	70	51	16	0	1	0	0	0	0	0	0	0	1	41.7	40.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	34.9	30.8	0	0	0	3	9	17	28	8	3	1	0	1	0	41	47.5
0745	67	53	13	0	0	1	0	0	0	0	0	0	0	42.3	42.1	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	29	17	0	0	0	0	0	42.3	46.5
0800	57	47	9	0	0	0	0	0	1	0	0	0	0	41.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0	0	0	0	4	18	25	8	2	0	0	0	0	41.2	46.6
0815	65	50	9	1	0	0	0	0	2	0	0	0	0	39.8	36.0	29.5	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	41.7	0	0	0	5	12	19	16	13	0	0	0	0	0	39.1	46.7
0830	51	42	6	0	0	1	0	0	0	0	0	0	2	42.9	40.7	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	2	18	16	11	2	2	0	0	0	42.4	48
0845	56	50	3	0	0	2	0	0	0	0	0	0	1	43.9	41.4	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	2	12	26	7	4	5	0	0	0	43.6	51
0900	79	62	15	0	0	0	0	0	1	0	0	0	1	40.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0.0	0.0	39.7	0	0	0	0	7	28	28	15	0	1	0	0	0	40.7	45.7
0915	59	50	9	0	0	0	0	0	0	0	0	0	0	40.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	17	27	8	1	0	0	0	0	40.7	45.1
0930	76	59	14	0	0	0	0	0	0	1	0	1	1	40.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	38.3	0	0	0	0	5	46	17	7	1	0	0	0	0	39.7	43.9
0945	77	63	10	0	0	0	0	0	1	0	0	0	3	38.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	38.7	0	0	0	1	14	43	9	9	1	0	0	0	0	38.4	44.2
1000	63	54	5	1	0	1	0	1	0	0	0	0	1	38.8	41.1	33.0	0.0	33.0	0.0	47.4	0.0	0.0	0.0	0.0	46.1	0	0	0	0	7	34	17	5	0	0	0	0	0	39	43
1015	68	55	11	1	0	0	0	0	0	0	0	0	1	40.7	39.9	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0	0	0	1	5	25	24	12	1	0	0	0	0	40.6	45.4
1030	67	54	10	0	0	0	0	0	1	0	0	0	1	41.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0.0	43.2	41.0	0	0	0	0	2	30	27	6	2	0	0	0	0	40.9	44.7
1045	59	46	8	2	0	0	0	0	1	0	0	0	2	39.6	39.9	37.9	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	41.7	0	0	0	0	12	18	22	7	0	0	0	0	0	39.6	44.2
1100	66	56	6	0	0	1	0	0	0	1	0	0	2	39.0	42.5	0.0	0.0	44.5	0.0	0.0	0.0	0.0	41.8	0.0	0.0	41.1	0	0	0	3	12	15	28	7	1	0	0	0	0	39.5	44.3
1115	71	58	9	1	0	1	0	0	1	0	0	1	0	41.6	41.2	39.7	0.0	42.0	0.0	0.0	0.0	38.3	0.0	0.0	41.9	0.0	0	2	0	2	21	32	11	1	2	0	0	0	41.5	45.7
1130	61	47	13	0	0	0	0	0	0	0	0	0	1	43.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	2	10	26	19	4	0	0	0	0	43.3	46.7
1145	94	66	24	0	0	2	0	0	1	0	0	0	1	40.7	41.7	0.0	0.0	37.7	0.0	0.0	0.0	38.2	0.0	0.0	39.2	0	0	0	0	4	41	34	11	4	0	0	0	0	40.9	45.4
1200	92	78	12	0	0	1	0	0	0	0	0	0	1	41.0	39.9	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	7	36	40	7	0	1	1	0	0	40.8	43.6
1215	85	71	13	0	0	0	0	0	0	0	0	0	1	43.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	2	18	45	17	3	0	0	0	0	42.7	46.8
1230	76	60	12	2	0	0	0	0	1	0	0	0	1	39.0	38.5	41.3	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	37.8	0	0	0	3	13	30	20	10	0	0	0	0	0	38.9	43.4
1245	82	69	10	0	0	0	0	0	0	1	0	0	2	38.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	33.7	0	0	0	7	15	24	27	7	2	0	0	0	0	38.6	44.3
1300	85	70	11	0	0	0	0	0	0	0	0	1	3	38.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	44.8	0	0	0	11	47	20	6	0	1	0	0	0	39	43.1
1315	63	53	7	1	0	1	0	0	1	0	0	0	0	41.6	46.9	39.5	0.0	41.7	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0	0	0	5	18	23	11	6	0	0	0	0	42.2	49.3
1330	54	48	4	0	0	1	0	0	0	0	0	0	1	42.1	46.5	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	1	14	27	8	3	0	1	0	0	42.6	47.9
1345	83	69	11	0	0	0	0	1	0	0	0	0	2	41.2	40.8	0.0	0.0	0.0	0.0	47.3	0.0	0.0	0.0	0.0	43.6	0	0	0	5	26	40	8	4	0	0	0	0	41.3	45
1400	77	64	11	0	0	0	0	0	0	0	0	0	2	41.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	5	8	21	22	19	2	0	0	0	0	40.6	46.3
1415	70	55	13	0	0	1	0	0	0	1	0	0	0	39.9	39.5	0.0	0.0	44.2	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	0	0	5	9	22	19	13	1	1	0	0	0	39.9	45.5
1430	106	80	21	0	0	2	0	0	1	0	0	0	2	40.6	38.5	0.0	0.0	40.0	0.0	0.0	0.0	40.6	0.0	0.0	44.6	0	0	0	0	17	38	33	14	4	0	0	0	0	40.2	45.7
1445	98	77	17	0	0	0	0	0	1	0	0	1	2	42.1	41.3	0.0	0.0	0.0	0.0	0.0	46.8	0.0	0.0	41.1	41.9	0	0	0	0	2	27	47	19	2	0	1	0	0	42	46.8
1500	118	93	20	2	0	0	0	0	0	0	0	0	3	38.4	36.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	11	0	8	46	39	13	0	1	0	0	0	38.2	44
1515	99	84	9	1	0	0	0	1	0	0	0	3	1	39.7	40.5	37.6	0.0	0.0	0.0	36.9	0.0	0.0	0.0	41.3	38.7	0	0	0	21	38	24	13	3	0	0	0	0	39.8	45.5
1530	100	79	18	0	0	1	0	0	1	0	1	0	1	41.6	42.5	0.0	0.0	45.3	0.0	0.0	0.0	46.5	0.0	0.0	39.1	0	0	0	2	30	47	20	1	0	0	0	0	41.8	46.3
1545	112	91	17	0	0	0	0	0	1	0	0	0	3	40.3	41.2	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	33.0	0	0	0	2	8	51	35	14	0	2	0	0	0	40.2	44.8
1600	102	82	15	0	1	2	0	0	0	0	0	1	1	41.6	41.0	0.0	38.0	42.1	0.0	0.0	0.0	0.0	0.0	38.2	39.8	0	0	0	0	4	35	47	15	0	1	0	0	0	41.4	45.3
1615	119	100	18	0	0	0	0	0	0	0	0	0	1	40.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	1	11	50	38	12	6	1	0	0	0	40.7	45.3
1630	110	97	8	1	0	1	0	1	0	0	0	0	2	40.3	40.5	36.9	0.0	45.4	0.0	37.2	0.0	0.0	0.0	0.0	38.5	0	0	0	0	9	52	30	17	2	0	0	0	0	40.2	45.4
1645	105	94	8	0	0	0	0	0	0	2	0	1	0	42.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	42.9	0.0	0	0	0	0	4	38	38	19	5	0	1	0	0	42	46.3
1700	111	97	12	0	0	0	0	0	1	0	0	0	1	37.5	37.5	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	49.7	0	17	8	12	15	30	18	7	3	1	0	0	37.5	47.8
1715	76	67	7	1	0	0	0	0	0	1	0	0	0	41.0	41.9	38.4	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0	0	0	0	11	28	21	11	4	0	1	0	0	41	47.2
1730	77	72	3	0	0	1	0	0	0	0	0	0	1	43.9	43.3	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	13	34	26	4	0	0	0	0	43.8	47.3
1745	96	85	8	0	1	1	0	0	0	0	0	0	1	44.0	44.9	0.0	42.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	0	13	43	33	7	0	0	0	0	44	47.6
1800	119	107	10	0	0	0	0	1	0	0	0	0	1	40.8	41.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	38.9	0	0	0	1	21	29	41	23	1	1	1	1	0	40.8	46.1
1815	132	125	7	0	0	0	0	0	0	0	0	0	0	40.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	45	51	15	4	1	0	0	0	40.7	45.1
1830	96	89	6	0	0	0	0	0	0	0	0	0	1	42.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0	0	0	0	3	24	43	24	2	0	0	0	0	42.4	46.4
1845	93	84	7	0	0	0	0	0	0	0	0	0	0	43.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	3	24	35	18	13	0	0	0	0	43.4	48.7
1900	59	55	3	0	0	0	0	0	0	0	0	1	0	45.5	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0.0	0	0	0	1	0	6	21	20	9	2	0	0	0	45.7	51.3
1915	76	70	5	0	0	0	0	0	0	1	0	0	0	44.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0	0	0	1	3	18	22	23	5	2	0	1	1	43.9	48.2
1930	79	72	6	0	0	0	0	0	0	0	0	0	1	44.5	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	0	8	41	22	6	0	1	1	0	44.8	48.7
1945	79	74	4	0	0	0	0	0	0	0	0	0	1	43.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	3	20	26	23	5	2	0	0	0	43	48
2000	62	60	2	0	0	0	0	0	0	0	0	0	0	43.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	31	14	4	0	0	0	0	43	46.9
2015	54	44	9	0	0	0	0	0

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	0	1	0	0	48.4	-
0015	12	10	2	0	0	0	0	0	0	0	0	0	0	49.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	3	0	0	0	1	48.7	55.6
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	47.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	0	0	0	0	0	46	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	43.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	43.1	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	48.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	10	7	1	0	0	1	0	0	0	1	0	0	0	48.4	43.7	0.0	0.0	65.3	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	0	0	0	6	1	1	0	1	1	0	49.1	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	44.2	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	1	0	0	48.6	-
0200	7	7	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	1	0	1	0	0	47.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	59	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	52.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.2	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	46.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	1	0	0	46.4	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	45.5	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	47.8	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	51.8	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50	-
0415	3	0	1	0	0	0	0	0	0	0	0	0	1	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	35.8	0	0	0	0	0	1	1	1	0	0	0	0	42	-
0430	3	0	0	0	0	0	0	0	0	2	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	34.8	0.0	0	0	0	0	1	1	0	1	0	0	0	0	39.5	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	45.3	-
0500	8	6	2	0	0	0	0	0	0	0	0	0	0	43.1	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	0	2	0	0	45.5	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	45.6	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	1	0	48.4	-
0530	12	6	4	1	0	1	1	0	0	0	0	0	0	45.1	49.5	50.8	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	2	2	1	1	0	46.9	58.2
0545	10	5	2	0	0	1	0	0	0	1	0	0	0	47.1	50.5	0.0	0.0	40.4	0.0	0.0	0.0	43.0	0.0	0.0	43.4	0	0	0	0	0	4	4	2	0	0	0	0	46.3	-
0600	9	6	2	0	0	0	0	0	0	0	0	0	0	42.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	3	4	2	0	0	0	0	41.2	-
0615	16	10	4	0	0	0	0	0	0	0	0	0	1	44.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	34.8	0	0	0	0	4	0	4	7	0	1	0	0	43	46.8
0630	20	17	3	0	0	0	0	0	0	0	0	0	0	47.7	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	6	3	0	2	0	47.7	53.5
0645	33	24	8	0	0	0	0	0	0	0	0	0	1	39.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	0	9	8	8	6	1	1	0	0	39.6	47.7
0700	40	29	9	0	0	1	0	0	0	0	0	0	1	41.6	41.8	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0	0	0	0	7	4	21	7	1	0	0	0	41.4	46.6
0715	61	45	14	0	0	0	0	1	0	0	0	0	0	41.2	42.7	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	38.8	0	0	0	1	10	18	17	8	4	3	0	0	41.4	46.7
0730	68	48	16	0	0	1	0	0	0	0	0	0	2	40.8	39.9	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	40.7	37.5	0	0	0	0	7	31	19	6	4	1	0	0	40.4	45.5
0745	57	48	9	0	0	0	0	0	0	0	0	0	0	43.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	8	21	17	3	2	0	0	43.4	48.5
0800	47	37	8	2	0	0	0	0	0	0	0	0	0	44.4	41.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	11	12	14	6	0	1	0	0	43.5	49.6
0815	50	43	5	0	0	0	0	0	1	1	0	0	0	42.2	48.4	0.0	0.0	0.0	0.0	0.0	0.0	38.6	34.4	0.0	0.0	0	0	0	1	3	17	12	11	4	1	1	0	0	42.6	48.8
0830	54	39	10	0	0	0	0	0	0	0	0	0	2	41.3	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	38.7	0	1	0	11	10	12	14	6	0	0	0	0	41.6	49.5
0845	63	48	11	0	0	0	0	0	0	0	0	0	0	42.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	3	2	12	27	16	3	0	0	0	0	42.4	47.2
0900	75	56	16	0	0	0	0	0	1	1	0	0	0	40.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	46.0	38.6	0.0	39.9	0	0	0	0	6	27	31	11	0	0	0	0	40.6	45.3
0915	70	54	15	0	0	0	0	0	0	0	0	0	1	42.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	0	2	19	35	12	0	1	1	0	42.2	46
0930	73	52	16	0	0	0	0	1	0	0	0	0	0	39.7	41.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	38.7	0	0	0	2	7	29	24	11	0	0	0	0	39.8	45.1
0945	63	48	12	2	0	0	0	0	0	0	0	0	0	41.9	41.2	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	2	6	12	24	16	2	0	1	0	0	41.8	46.9
1000	67	49	12	4	0	0	0	0	0	0	0	0	0	39.8	39.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	11	22	28	5	1	0	0	0	39.5	43
1015	77	68	7	1	0	0	0	0	0	0	0	0	1	41.2	39.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0	0	0	0	5	32	26	12	1	1	0	0	0	41	45.6
1030	72	54	11	2	0	1	0	0	0	0	0	0	1	40.2	37.3	41.3	0.0	37.1	0.0	0.0	0.0	0.0	0.0	47.8	37.4	0	0	0	4	11	23	18	13	3	0	0	0	39.7	46.5
1045	70	61	9	0	0	0	0	0	0	0	0	0	0	41.4	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	25	28	14	1	0	0	0	41.7	46.8
1100	65	43	17	0	0	0	0	0	0	1	0	2	2	40.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	31.8	48.0	0	0	0	0	13	17	20	14	1	0	0	0	40.6	46.2
1115	78	63	11	0	0	1	0	1	1	0	0	0	1	40.9	42.6	0.0	0.0	42.9	0.0	46.9	40.0	0.0	0.0	0.0	38.1	0	0	0	0	4	33	30	6	3	2	0	0	41.2	44.6
1130	60	50	8	0	0	2	0	0	0	0	0	0	0	41.0	43.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	25	16	13	1	0	0	0	41.1	46.2
1145	97	83	13	0	0	0	0	0	0	0	0	0	1	42.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	4	35	29	24	5	0	0	0	42.1	47.6
1200	79	65	14	0	0	0	0	0	0	0	0	0	0	40.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	33	32	6	2	1	0	0	40.6	44.2
1215	68	58	6	0	0	3	0	0	0	1	0	0	0	40.1	43.8	0.0	0.0	40.7	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0	0	0	3	6	24	24	8	3	0	0	0	40.2	45.3
1230	78	65	11	1	0	1	1	0	0	0	0	0	0	33.6	33.0	51.7	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	19	18	19	13	4	1	0	0	0	33.8	41.3
1245	77	61	13	1	0	0	0	0	1	0	0	0	1	35.1	31.6	31.8	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	30.0	0	1	14	32	22	5	1	2	0	0	0	0	34.4	38.7
1300	77	63	10	0	0	0	0	0	0	0	0	1	3	37.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	37.9	0	0	1	20	39	13	4	0	0	0	0	0	37.5	42.4
1315	88	76	10	0	0	2	0	0	0	0	0	0	0	39.8	37.8	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	32	25	8	2	1	0	0	0	39.4	44.3
1330	87	71	14	0	0	0	0	1	0	1	0	0	0	41.1	40.9	0.0	0.0	0.0	0.0	41.1	0.0	38.7	0.0	0.0	0.0	0	0	1	5	33	31	16	1	0	0	0	0	41	46.1
1345	84	65	14	0	1	1	0	0	0	0	0	0	3	42.5	40.6	0.0	39.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	9	18	36	16	5	0	0	0	0	42	47.7
1400	84	71	11	1	0	0	0	0	0	1	0	0	0	43.0	41.5	36.9	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0.0	0.0	0	0	0	3	19	35	23	3	0	1	0	0	42.8	47
1415	106	88	14	1	0	1	0	1	0	0	0	1	0	40.6	39.4	32.6	0.0	45.7	0.0	34.7	0.0	0.0	0.0	33.0	0.0	0	0	1	16	38	31	17	3	0	0	0	0	40.3	46
1430	108	81	23	1	0	0	0	2	1	0	0	0	0	39.6	39.7	33.8	0.0	0.0	0.0	33.7	40.0	0.0	0.0	0.0	0.0	0	0	1	33	24	26	21	2	1	0	0	0	39.5	45.8
1445	83	66	12	0	0	0	0	0	1	1	0	1	2	39.8	42.9	0.0	0.0	0.0	0.0	0.0	25.5	40.6	0.0	40.0	39.3	0	0	3	9	33	29	5	1	3	0	0	0	40	44.6
1500	97	79	13	2	0	1	0	0	0	0	0	0	2	41.7	42.2	41.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0	0	0	7	23	42	23	1	1	0	0	0	42	46.2
1515	111	94	13	1	0	1	0	0	0	1	0	1	0	40.2	40.5	30.9	0.0	44.7	0.0	0.0	0.0	33.0	0.0	33.5	0.0	0	0	4	23	24	41	15	4	0	0	0	0	40.1	45.7
1530	88	73	11	0	0	0	0	0	0	0	0	0	2	38.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	38.5	0	3	8	14	12	31	15	4	0	1	0	0	39.1	47.1
1545	112	90	16	0	0	3	0	0	0	0	0	0	1	40.5	41.8	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	41.1	45.4	0	0	2	13	35	40	17	3	1	1	0	0	40.7	46.5
1600	117	96	21	0	0	0	0	0	0	0	0	0	0	40.1	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	33	48	17	4	0	0	0	0	40.6	45.6
1615	129	109	16	1	0	1	0	0	0	1	0	1	0	40.3	42.0	36.7	0.0	38.1	0.0	0.0	0.0	43.1	0.0	25.0	0.0	0	0	4	10	55	36	21	2	0	0	1	0	40.4	46.1
1630	92	75	11	0	1	0	0	0	1	1	0	1	2	39.9	38.0	0.0	36.9	0.0	0.0	0.0	38.8	38.0	0.0	35.4	44.1	0	7	1	7	29	25	20	2	1	0	0	0	39.6	47
1645	113	97	10	0	0	2	0	0	0	0	0	1	3	41.9	41.8	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	38.4	41.2	0	0	0	5	37	40	26	5	0	0	0	0	41.9	48.1
1700	94	85	8	0	0	0	0	0	0	0	0	0	1	42.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	2	9	18	43	19	2	1	0	0	0	41.9	47.5
1715	94	83	10	0	0	0	0	0	0	1	0	0	0	41.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0	0	0	5	31	33	21	3	1	0	0	0	41.7	46.5
1730	101	88	9	0	0	2	0	0	0	0	0	1	1	43.3	39.8	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	34.2	41.2	0	0	0	10	22	32	30	3	3	0	1	0	42.8	48.2
1745	105	99	5	0	0	0	0	0	0	0	0	0	1	43.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	12	15	39	27	8	4	0	0	0	43.2	48.6
1800	91	77	9	0	1	1	0	0	0	1	0	0	2	43.7	41.2	0.0	50.3	42.6	0.0	0.0	0.0	45.2	0.0	0.0	44.4	0	0	0	1	26	36	15	9	2	0	1	1	43.5	50.1
1815	119	108	9	0	0	1	0	0	0	0	0	0	1	42.7	41.6	0.0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0	0	0	2	31	48	34	3	1	0	0	0	42.7	47.1
1830	99	93	6	0	0	0	0	0	0	0	0	0	0	42.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	27	28	23	7	2	0	0	0	42.3	48.3
1845	76	70	5	0	0	0	0	0	0	0	0	0	1	43.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	1	10	42	20	2	1	0	0	0	43.6	47.9
1900	88	78	10	0	0	0	0	0	0	0	0	0	0	43.2	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	15	44	21	2	2	0	0	0	43.2	47.1
1915	68	62	6	0	0	0	0	0	0	0	0	0	0	46.4	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	17	28	11	2	1	0	0	46.3	51.1
1930	69	62	7	0	0	0	0	0	0	0	0	0	0	43.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	33	19	5	0	0	0	0	43.8	48.2
1945	69	65	3	0	0	0	0	1	0	0	0	0	0	45.2	43.7	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	38	16	9	2	0	0	0	45.1	50.1
2000	55	51	3	0	0	0	0	0	0	1	0	0	0	44.6	50.3	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0	0	0	0	6	32	9	5	0	2	1	0	44.9	50.1
2015	58	55	1	0	0	1	0	0	0	1	0	0	0	46.5	55.1	0.0	0.0	52.5	0.0	0.0	0.0	46.2	0.0	0.0	0.0	0	0	0	0	2	24	19	8	4	1	0	0	46.8	51.5
2030	54	49	4	0	0	1	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	12	12	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	4	2	0	0	0	0	44	51.2
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	1	0	1	0	0	46.4	-
0030	7	4	3	0	0	0	0	0	0	0	0	0	0	46.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	1	0	0	44.7	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.5	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	48.1	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	52.6	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.2	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	43.8	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	44.6	-
0200	4	2	2	0	0	0	0	0	0	0	0	0	0	43.9	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	47.1	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	38.3	-
0230	6	4	2	0	0	0	0	0	0	0	0	0	0	46.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	46.1	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	1	58.8	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.8	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	38.9	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	63.2	-
0415	3	2	0	0	0	0	0	0	0	1	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	0	45	-
0430	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.9	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	50.2	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	52.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	49.8	-
0515	6	4	1	0	0	0	0	0	0	0	0	1	0	46.3	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0	0	0	0	0	1	2	1	0	1	1	0	0	47	-
0530	9	8	1	0	0	0	0	0	0	0	0	0	0	47.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	0	0	2	0	0	47.1	-
0545	7	4	2	1	0	0	0	0	0	0	0	0	0	50.9	40.3	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	4	0	0	0	48.3	-
0600	10	7	3	0	0	0	0	0	0	0	0	0	0	48.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	1	1	0	0	0	47	-
0615	16	8	4	0	0	0	0	0	0	1	0	2	1	44.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	39.4	39.2	0	0	0	0	0	8	4	1	2	1	0	0	0	42.8	52.6
0630	18	13	5	0	0	0	0	0	0	0	0	0	0	45.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	7	2	0	0	0	0	45.4	49
0645	33	24	8	0	0	0	0	0	0	0	0	0	1	42.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0	0	0	0	1	11	7	11	3	0	0	0	0	43.1	48.6
0700	42	29	13	0	0	0	0	0	0	0	0	0	0	43.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	14	9	4	1	0	1	0	43.4	49.5
0715	67	49	15	2	0	0	0	0	0	0	0	0	1	42.7	45.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0	1	0	2	9	34	16	3	0	2	0	0	0	43.3	48
0730	58	45	11	0	0	0	0	0	0	0	0	0	2	39.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	3	7	22	20	4	0	2	0	0	0	39.7	44
0745	58	44	10	0	0	0	0	0	0	0	0	3	1	42.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	40.4	0	0	0	0	0	21	19	14	4	0	0	0	0	42.7	48.1
0800	54	39	14	0	0	0	0	0	0	0	0	0	1	41.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	6	18	12	12	5	1	0	0	0	41.8	48.2
0815	60	49	10	0	0	0	0	0	0	0	0	0	1	42.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	6	15	21	14	3	1	0	0	0	42.1	46.8
0830	56	48	5	0	0	1	0	0	0	0	0	0	2	41.3	43.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	1	19	28	8	0	0	0	0	0	41.4	45.1
0845	64	50	10	0	0	0	0	0	1	0	0	0	3	42.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	42.9	0	0	0	0	4	17	23	17	2	1	0	0	0	42.6	48.3
0900	66	53	9	1	0	0	0	0	0	0	0	0	3	42.5	41.1	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	0	4	18	28	11	4	0	1	0	0	42.4	48.4
0915	54	46	7	0	0	0	0	0	0	0	0	0	1	41.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0	0	0	0	5	9	31	7	2	0	0	0	0	41.5	45.5
0930	61	46	12	0	0	0	0	0	0	0	0	0	3	43.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0	0	0	0	1	9	39	10	2	0	0	0	0	42.9	46.9
0945	69	58	9	0	0	0	0	0	1	0	0	0	1	43.7	42.9	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	38.5	0	0	0	0	2	13	31	17	5	1	0	0	0	43.5	48
1000	75	57	15	0	0	1	0	0	0	0	0	0	2	42.6	41.4	0.0	0.0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	3	24	27	17	3	1	0	0	0	42.5	47.3
1015	72	62	7	0	1	0	0	0	0	0	0	1	1	41.7	39.9	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	40.0	29.1	0	0	0	2	10	17	22	19	2	0	0	0	0	41.3	47.7
1030	83	64	18	0	0	0	0	1	0	0	0	0	0	41.3	42.4	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0	0	0	0	5	30	31	12	4	1	0	0	0	41.5	46.7
1045	80	67	9	1	0	1	0	0	0	0	0	0	2	39.6	45.0	39.1	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	10	31	30	7	2	0	0	0	0	40	44.5
1100	77	67	8	0	0	0	0	0	0	0	0	1	1	39.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	46.4	0	0	0	0	9	32	24	12	0	0	0	0	0	40.3	45.3
1115	69	59	8	1	0	1	0	0	0	0	0	0	0	41.7	42.6	38.3	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	25	27	14	1	0	0	0	0	41.6	47.1
1130	62	50	7	1	0	0	0	1	0	2	0	0	1	40.1	40.2	51.2	0.0	0.0	0.0	30.2	0.0	41.8	0.0	0.0	41.1	0	0	0	1	7	26	17	8	2	1	0	0	0	40.2	46.2
1145	97	79	13	0	0	0	0	0	0	1	0	1	3	41.6	40.4	0.0	0.0	0.0	0.0	0.0	34.6	0.0	35.3	42.4	0.0	0	0	0	0	9	38	27	15	7	1	0	0	0	41.3	47.1
1200	72	62	8	0	0	0	0	1	0	0	0	1	0	40.8	40.7	0.0	0.0	0.0	0.0	39.2	0.0	0.0	39.0	0.0	0.0	0	0	0	1	8	23	28	11	1	0	0	0	0	40.8	45.8
1215	89	73	15	0	0	1	0	0	0	0	0	0	0	42.5	42.4	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	27	36	21	1	1	0	1	0	42.4	47
1230	82	68	11	0	0	1	0	0	0	1	0	0	1	42.3	42.1	0.0	0.0	41.8	0.0	0.0	0.0	40.9	0.0	43.9	0.0	0	0	0	0	1	22	39	17	3	0	0	0	0	42.2	46.3
1245	104	88	12	1	0	1	0	1	0	0	0	0	1	38.3	38.0	35.4	0.0	38.6	0.0	37.6	0.0	0.0	0.0	0.0	38.5	0	0	0	2	18	59	18	7	0	0	0	0	0	38.2	41.3
1300	72	57	10	1	0	0	0	0	1	0	0	0	3	39.5	39.5	30.2	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	40.4	0	0	0	0	12	27	27	6	0	0	0	0	0	39.4	44.4
1315	89	70	14	0	0	2	0	0	1	0	0	0	2	40.6	40.9	0.0	0.0	43.4	0.0	0.0	38.8	0.0	0.0	0.0	41.1	0	0	0	2	5	44	20	13	3	1	1	0	0	40.7	47.8
1330	95	79	13	0	0	0	0	1	0	1	0	1	0	40.4	44.4	0.0	0.0	0.0	0.0	40.0	0.0	40.1	0.0	42.9	0.0	0	0	0	0	11	33	31	17	3	0	0	0	0	41	46.7
1345	85	67	13	0	0	0	0	2	0	0	0	0	3	41.3	40.8	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	43.3	0	0	0	0	4	27	43	9	1	0	1	0	0	41.3	44.5
1400	96	79	14	0	0	1	0	0	0	1	0	0	1	40.6	42.1	0.0	0.0	41.2	0.0	0.0	0.0	38.7	0.0	0.0	34.9	0	0	0	1	14	29	32	15	2	3	0	0	0	40.8	46.7
1415	111	95	14	1	0	0	0	0	0	1	0	0	0	40.3	41.0	40.7	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0	0	0	0	15	39	41	14	1	0	1	0	0	40.4	44.9
1430	106	89	14	0	0	1	0	0	1	0	0	1	0	40.6	41.5	0.0	0.0	34.1	0.0	0.0	37.7	0.0	0.0	44.0	0.0	0	0	0	0	11	48	27	16	3	0	1	0	0	40.7	46.4
1445	105	89	12	0	0	1	0	0	1	2	0	0	0	41.2	40.4	0.0	0.0	36.5	0.0	0.0	40.6	37.0	0.0	0.0	0.0	0	0	0	1	9	44	29	12	7	2	1	0	0	41	47.4
1500	105	90	11	2	0	0	0	0	0	1	0	0	1	40.2	40.5	44.7	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	36.0	0	0	0	0	13	40	34	15	2	0	0	1	0	40.2	46
1515	96	79	11	0	0	3	0	0	0	0	0	0	3	41.4	41.6	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	0	2	35	39	18	2	0	0	0	0	41.4	45.5
1530	106	85	13	0	0	0	0	1	1	1	0	1	4	41.1	42.9	0.0	0.0	0.0	0.0	38.6	34.4	36.7	0.0	41.6	41.9	0	0	0	0	10	42	35	12	4	1	0	2	0	41.2	45.6
1545	116	98	16	1	1	0	0	0	0	0	0	0	0	41.9	40.8	42.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	35	54	23	1	0	0	0	0	41.8	45.9
1600	115	101	9	0	0	1	0	0	1	1	0	0	2	39.5	39.5	0.0	0.0	39.0	0.0	0.0	50.3	31.9	0.0	0.0	39.2	0	0	0	0	25	39	33	15	3	0	0	0	0	39.5	45.3
1615	114	100	13	0	0	0	0	0	0	0	0	0	1	42.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0	0	0	0	3	39	42	28	2	0	0	0	0	42.2	46.5
1630	100	88	10	1	0	1	0	0	0	0	0	0	0	42.2	43.5	49.1	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	23	39	22	2	1	2	0	1	42.4	47.8
1645	87	80	6	0	0	0	0	0	0	0	0	0	1	43.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	0	0	0	3	20	41	15	7	1	0	0	0	43.1	46.8
1700	88	79	7	1	0	0	0	0	0	0	0	0	1	41.7	39.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0	1	2	1	29	35	16	4	0	0	0	0	0	41.5	45.8
1715	105	93	12	0	0	0	0	0	0	0	0	0	0	41.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	25	56	10	4	0	1	0	0	41.4	44.9
1730	129	118	10	0	0	0	0	0	0	0	0	0	1	41.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	0	8	50	45	20	5	0	1	0	0	41.5	46.2
1745	93	84	8	0	0	0	0	0	0	0	0	0	1	41.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	0	0	0	8	29	34	20	1	1	0	0	0	41.5	46.5
1800	116	106	7	0	0	1	0	0	0	0	0	1	1	39.5	37.3	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	34.9	47.3	0	6	0	11	37	43	14	5	0	0	0	0	39.4	45.6
1815	98	94	4	0	0	0	0	0	0	0	0	0	0	43.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	41	34	3	0	1	0	0	43.6	48.3
1830	116	111	5	0	0	0	0	0	0	0	0	0	0	42.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	40	38	25	6	1	0	0	0	42	47.5
1845	124	109	15	0	0	0	0	0	0	0	0	0	0	42.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	34	52	29	6	0	0	0	0	42.6	47.1
1900	117	111	5	0	0	0	0	0	0	0	0	1	0	42.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0	1	2	5	21	47	33	7	1	0	0	0	0	42.4	47.4
1915	121	106	14	0	0	0	0	0	0	0	0	0	1	43.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0	0	0	1	17	60	33	8	2	0	0	0	43.7	47.3
1930	83	78	4	0	0	0	0	0	0	0	0	0	1	44.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0.0	0	0	0	0	3	23	22	24	5	5	0	0	1	44.2	49.2
1945	84	78	6	0	0	0	0	0	0	0	0	0	0	44.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	36	26	2	2	3	0	0	44.7	48.6
2000	67	65	2	0	0	0	0	0	0	0	0	0	0	43.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	36	19	4	1	0	0	0	43.7	47.9
2015	60	54

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	44.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	1	3	0	0	0	0	43.8	-
0015	14	14	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	3	5	1	0	0	0	47.3	54.1
0030	13	10	3	0	0	0	0	0	0	0	0	0	0	47.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	7	3	0	0	0	0	46.2	50.8
0045	14	13	1	0	0	0	0	0	0	0	0	0	0	44.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	1	2	1	0	0	0	43.5	52.2
0100	10	10	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	3	0	0	0	0	46.9	-
0115	4	2	1	0	0	0	0	0	0	1	0	0	0	43.4	45.7	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	43	-
0130	10	8	1	0	0	0	0	0	0	1	0	0	0	46.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0	0	0	1	1	6	0	1	0	0	1	0	44.7	-
0145	10	10	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	1	0	1	0	50.4	-
0200	6	6	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	1	1	0	0	49.9	-
0215	7	7	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	2	2	0	0	0	0	44.6	-
0230	6	6	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	1	0	0	0	48.2	-
0245	6	5	1	0	0	0	0	0	0	0	0	0	0	50.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	1	0	50.1	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	55.1	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.5	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.6	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	1	54.9	-
0400	6	5	0	0	0	0	0	0	0	0	0	1	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0	0	0	0	2	1	2	1	0	0	0	0	44.2	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.8	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	62.9	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	54.8	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	1	53.4	-
0515	2	1	0	0	0	1	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.3	-
0530	7	5	2	0	0	0	0	0	0	0	0	0	0	42.5	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	1	0	0	0	0	0	43.1	-
0545	2	1	1	0	0	0	0	0	0	0	0	0	0	48.9	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.8	-
0600	7	4	2	0	0	0	0	0	0	0	0	0	1	50.6	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	1	0	5	0	1	0	0	0	48.4	-
0615	8	6	2	0	0	0	0	0	0	0	0	0	0	46.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	0	0	0	0	0	45.5	-
0630	9	7	1	0	0	0	0	0	0	0	0	1	0	51.7	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	0	0	0	2	4	1	1	0	0	1	50.1	-
0645	17	12	3	0	0	0	0	0	0	0	0	1	1	47.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	40.9	0	0	0	0	2	4	9	1	1	0	0	0	46.1	50.9
0700	11	9	1	0	0	0	0	0	0	0	0	0	1	45.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	4	2	4	1	0	0	0	0	43.7	50.4
0715	21	15	6	0	0	0	0	0	0	0	0	0	0	47.3	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	13	2	0	0	1	0	47	51.1
0730	25	22	3	0	0	0	0	0	0	0	0	0	0	46.7	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	9	5	0	0	0	0	46.3	51.6
0745	37	31	6	0	0	0	0	0	0	0	0	0	0	44.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	14	12	4	0	0	0	0	44.3	49.2
0800	29	20	6	0	0	0	0	0	0	1	0	1	1	46.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	38.4	45.2	0	0	0	0	3	9	13	2	2	0	0	0	46	50.2
0815	27	25	1	0	0	1	0	0	0	0	0	0	0	45.4	52.3	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	9	3	1	0	0	0	45.7	50.1
0830	32	23	6	0	0	0	0	0	0	0	0	0	3	45.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	1	19	8	3	0	1	0	0	45.1	47.8
0845	47	41	3	0	0	0	0	0	0	0	0	0	3	43.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	1	6	24	13	3	0	0	0	0	43.3	47.1
0900	37	33	4	0	0	0	0	0	0	0	0	0	0	44.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	13	12	4	1	0	0	0	44.8	50.1
0915	47	42	3	1	0	0	0	0	0	0	0	0	1	43.0	43.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	2	9	22	10	4	0	0	0	0	43	47.8
0930	49	45	4	0	0	0	0	0	0	0	0	0	0	42.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	34	5	2	0	0	0	0	42.5	45
0945	76	73	2	0	0	0	0	0	0	0	0	0	1	41.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	3	3	25	25	16	2	1	1	0	0	41.3	47.1
1000	78	71	7	0	0	0	0	0	0	0	0	0	0	42.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	22	32	18	4	0	0	0	0	42.2	46.9
1015	75	68	7	0	0	0	0	0	0	0	0	0	0	42.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	18	36	12	2	0	1	1	0	42.2	46.5
1030	76	69	6	0	0	1	0	0	0	0	0	0	0	42.0	42.1	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	30	29	13	2	0	1	0	0	42	46.4
1045	91	81	8	0	0	0	0	0	0	0	0	0	2	39.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	10	40	33	7	1	0	0	0	0	39.8	44
1100	86	77	7	0	0	0	0	1	0	0	0	0	1	42.8	40.8	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	37.8	0	0	0	1	30	34	15	3	2	1	0	0	42.5	46.2
1115	83	76	6	1	0	0	0	0	0	0	0	0	0	41.0	40.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	25	28	18	2	0	0	0	0	40.9	45.7
1130	77	69	5	0	1	1	0	0	0	0	0	0	1	42.7	41.9	0.0	41.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	25	33	12	7	0	0	0	0	42.5	48
1145	87	80	6	0	0	0	0	0	0	0	0	0	1	42.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.2	0	0	0	2	28	33	17	5	1	1	0	0	42.6	46.5
1200	91	83	8	0	0	0	0	0	0	0	0	0	0	43.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	18	39	19	9	1	1	0	0	43.4	48.4
1215	92	85	7	0	0	0	0	0	0	0	0	0	0	42.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	29	28	25	4	1	0	0	0	42.3	47.1
1230	117	106	11	0	0	0	0	0	0	0	0	0	0	39.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	12	6	25	41	25	3	1	1	0	0	39.9	46.8
1245	103	96	5	0	0	0	0	0	0	0	0	0	2	42.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	7	25	39	28	4	0	0	0	0	42.3	46.8
1300	85	76	6	0	0	1	0	0	0	0	0	0	2	42.9	44.4	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	2	19	36	25	3	0	0	0	0	42.9	46.5
1315	72	66	4	0	0	0	0	1	0	0	0	0	1	42.0	38.1	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	39.4	0	0	0	4	21	30	14	2	1	0	0	0	41.8	46.1
1330	92	83	7	0	1	0	0	0	0	0	0	0	1	42.4	39.3	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	3	3	31	25	24	5	1	0	0	0	42	48.2
1345	76	67	8	0	0	0	0	0	0	0	0	0	1	42.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	2	2	25	23	19	4	1	0	0	0	42.4	48.3
1400	82	76	6	0	0	0	0	0	0	0	0	0	0	43.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	36	23	6	0	0	0	0	42.9	47.6
1415	73	68	5	0	0	0	0	0	0	0	0	0	0	43.5	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	38	20	5	0	0	0	0	43.5	47.4
1430	97	91	5	0	0	1	0	0	0	0	0	0	0	41.9	45.7	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	43	19	2	1	0	0	0	42.1	46.8
1445	88	83	3	0	0	0	0	0	0	0	0	0	2	43.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	1	3	17	34	26	7	0	0	0	0	43.1	48.5
1500	89	82	6	0	0	0	0	0	0	0	0	0	1	44.3	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	1	16	38	24	9	1	0	0	0	44	49
1515	89	83	6	0	0	0	0	0	0	0	0	0	0	42.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	32	30	18	6	2	0	0	0	42.7	48
1530	87	83	4	0	0	0	0	0	0	0	0	0	0	43.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	19	33	26	4	0	0	0	0	42.9	47.7
1545	86	78	7	0	0	0	0	0	0	0	0	0	1	42.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	2	3	21	39	17	3	1	0	0	0	41.9	47.1
1600	88	80	8	0	0	0	0	0	0	0	0	0	0	43.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	17	39	18	8	0	1	0	0	43.1	48.1
1615	83	78	5	0	0	0	0	0	0	0	0	0	0	42.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	24	30	20	4	0	0	0	0	42.5	48.7
1630	80	76	4	0	0	0	0	0	0	0	0	0	0	42.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	29	31	10	7	1	0	0	0	42.5	49
1645	69	66	2	0	0	0	0	0	0	0	0	0	1	44.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	11	27	27	3	1	0	0	0	44.5	48
1700	91	84	3	1	0	1	0	0	0	0	0	0	2	43.1	43.9	37.3	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	19	49	21	1	1	0	0	0	43.1	47
1715	87	84	3	0	0	0	0	0	0	0	0	0	0	44.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	48	21	4	1	0	0	1	44	46.3
1730	72	67	5	0	0	0	0	0	0	0	0	0	0	41.7	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	23	31	10	5	0	0	0	0	41.8	47.6
1745	73	67	4	0	0	1	0	0	0	0	0	0	1	42.3	41.5	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	1	2	19	29	18	4	0	0	0	0	42.1	47.7
1800	67	62	5	0	0	0	0	0	0	0	0	0	0	44.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	28	16	5	1	1	0	1	44.1	49
1815	72	66	6	0	0	0	0	0	0	0	0	0	0	44.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	25	25	4	0	0	0	0	43.8	48.7
1830	68	64	3	0	0	0	0	1	0	0	0	0	0	42.9	37.1	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	14	20	21	5	1	0	0	0	42.4	48.3
1845	55	49	5	0	0	0	0	0	0	0	0	0	1	45.7	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3	0	0	0	0	3	18	23	11	0	0	0	0	45.9	50.5
1900	59	54	4	0	0	0	0	0	0	0	0	1	0	44.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	0	2	6	26	21	4	0	0	0	0	44.2	48
1915	62	59	3	0	0	0	0	0	0	0	0	0	0	44.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	25	23	5	1	0	0	0	44.7	49.1
1930	57	56	1	0	0	0	0	0	0	0	0	0	0	45.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	23	21	6	2	0	0	0	45.7	49.7
1945	48	42	6	0	0	0	0	0	0	0	0	0	0	45.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	17	18	7	0	0	0	0	45	49.6
2000	57	54	3	0	0	0	0	0	0	0	0	0	0	42.7	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	21	17	2	1	1	0	0	43	47.7
2015	52	48	4	0	0	0	0	0	0	0	0	0	0	44.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	31	14	2	1	0	0	0	44.2	47.9
2030	54	53	1	0	0	0	0	0	0	0	0	0	0	44.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	24	17	7	0	0	0	0	44.6	48.7
2045	39	35	4	0	0	0	0	0	0	0	0	0	0	45.2	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	14	7	0	0	0	0	45.5	50.7
2100	41	39	2	0	0	0	0	0	0	0	0	0	0	44.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	15	10	4	0	0	0	1	44	49.6
2115	30	29	1	0	0	0	0	0	0	0	0	0	0	45.7	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	11	4	1	0	0	0	45.8	50.3
2130	38	36	2	0	0	0	0	0	0	0	0	0	0	40.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	8	10	9	1	0	0	0	0	40.4	47.4
2145	25	25	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	3	2	1	1	1	0	44.9	54
2200	28	27	1	0	0	0	0	0	0	0	0	0	0	43.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	4	7	4	1	0	0	0	43.2	50.6
2215	37	33	3	0	0	0	0	0	0	0	0	0	1	42.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	4	0	2	19	10	1	1	0	0	0	42.6	47.7
2230	29	27	2	0	0	0	0	0	0	0	0	0	0	43.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	16	7	0	1	1	0	0	43.3	48.1
2245	24	22	2	0	0	0	0	0	0	0	0	0	0	46.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	9	7	1	0	0	0	46.4	51.2
2300	34	31	3	0	0	0	0	0	0	0	0	0	0	42.9	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	12	6	2	2	0	0	0	42.9	49.1
2315	25	24	1	0	0	0	0	0	0	0	0	0	0	41.6	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	11	3	2	0	0	0	0	42.1	46.8
2330	24	22	1	0	0	0	0	0	0	0	0	0	1	41.5	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	1	11	6	4	0	1	1	0	0	42.2	47.9
2345	21	18	3	0	0	0	0	0	0	0	0	0	0	45.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	8	1	1	1	0	0	45.3	50.1
07-19	**3415**	**3119**	**248**	**3**	**2**	**7**	**0**	**3**	**0**	**1**	**0**	**1**	**31**	**42.7**	**42.7**	**39.2**	**38.5**	**41.7**	**0.0**	**36.5**	**0.0**	**42.2**	**0.0**	**38.4**	**41.7**	**0**	**4**	**27**	**111**	**847**	**1371**	**818**	**198**	**25**	**10**	**2**	**2**	**42.7**	**47.6**
06-22	**4018**	**3678**	**287**	**3**	**2**	**7**	**0**	**3**	**0**	**1**	**0**	**4**	**33**	**43.0**	**43.0**	**39.2**	**38.5**	**41.7**	**0.0**	**36.5**	**0.0**	**42.2**	**0.0**	**37.1**	**41.6**	**0**	**4**	**27**	**130**	**921**	**1614**	**1017**	**251**	**35**	**12**	**3**	**4**	**43**	**47.9**
06-00	**4240**	**3882**	**303**	**3**	**2**	**7**	**0**	**3**	**0**	**1**	**0**	**4**	**35**	**43.0**	**43.1**	**39.2**	**38.5**	**41.7**	**0.0**	**36.5**	**0.0**	**42.2**	**0.0**	**37.1**	**41.5**	**0**	**4**	**31**	**144**	**966**	**1691**	**1071**	**268**	**43**	**15**	**3**	**4**	**43**	**48**
00-00	**4382**	**4007**	**316**	**3**	**2**	**8**	**0**	**3**	**0**	**3**	**0**	**5**	**35**	**43.2**	**43.2**	**39.2**	**38.5**	**41.7**	**0.0**	**36.5**	**0.0**	**38.1**	**0.0**	**37.0**	**41.5**	**0**	**4**	**31**	**151**	**979**	**1735**	**1107**	**297**	**49**	**17**	**6**	**6**	**43.1**	**48.1**

Vehicles = 4382
Posted speed limit = 50 mph, Exceeding = 375 (8.558%), Mean Exceeding = 53.53 mph
Maximum = 74.9 mph, Minimum = 17.5 mph, Mean = 43.1 mph
85% Speed = 48.09 mph, 95% Speed = 51.72 mph, Median = 42.95 mph
10 mph Pace = 38 - 48, Number in Pace = 3070 (70.06%)
Variance = 28.62, Standard Deviation = 5.35 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	23	23	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	7	0	2	0	0	0	44.8	46.7
0015	16	15	1	0	0	0	0	0	0	0	0	0	0	44.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	6	0	0	0	0	0	44.4	47.4
0030	17	14	2	0	0	0	0	0	0	0	0	1	0	46.4	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0	0	0	1	3	2	7	3	1	0	0	0	45.6	52.8
0045	14	12	2	0	0	0	0	0	0	0	0	0	0	40.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	8	2	0	0	0	0	0	40.9	45.3
0100	18	16	2	0	0	0	0	0	0	0	0	0	0	46.3	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	7	2	0	1	1	0	46.6	54.2
0115	13	11	1	0	0	0	0	1	0	0	0	0	0	45.6	37.2	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	5	2	0	0	0	0	44.5	53
0130	8	8	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	3	0	1	0	0	0	44.8	-
0145	15	15	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	8	2	1	0	0	0	47	52.7
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	2	0	0	0	0	46.1	-
0215	7	6	1	0	0	0	0	0	0	0	0	0	0	44.8	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	1	1	0	0	0	45.9	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	1	0	0	0	47	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	54.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	57.2	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	46.4	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.8	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	0	50.4	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	48.6	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	1	57.2	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.3	-
0545	5	3	2	0	0	0	0	0	0	0	0	0	0	49.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	1	0	0	0	47.7	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.4	-
0615	8	6	1	0	0	0	0	0	0	0	0	1	0	52.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0	0	0	0	1	0	3	3	1	0	0	0	49.6	-
0630	13	11	1	0	0	0	0	0	0	0	0	1	0	46.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0	0	0	0	1	1	5	3	3	0	0	0	44.7	50.4
0645	10	5	4	0	0	1	0	0	0	0	0	0	0	43.4	42.3	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	3	0	0	0	0	42.8	-
0700	24	23	0	0	0	0	0	0	0	0	0	0	1	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	0	0	0	2	5	16	1	0	0	0	45.9	49
0715	13	11	1	0	0	0	0	0	0	0	0	0	1	48.6	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	1	4	4	3	1	0	0	47.7	54
0730	26	21	4	0	0	0	0	0	0	0	0	0	1	45.2	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	1	5	8	8	1	2	1	0	0	45.2	50.2
0745	17	16	1	0	0	0	0	0	0	0	0	0	0	45.7	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	6	3	1	0	0	0	45.5	51.9
0800	18	18	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	8	6	3	0	0	0	0	45.4	50.4
0815	17	16	1	0	0	0	0	0	0	0	0	0	0	43.8	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	8	0	0	0	0	0	43.7	47.4
0830	28	24	2	0	0	1	0	0	0	0	0	0	1	45.0	46.2	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0	0	0	0	0	1	13	14	0	0	0	0	0	45.1	48.3
0845	27	27	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	7	0	0	0	0	0	43.5	47.3
0900	48	40	8	0	0	0	0	0	0	0	0	0	0	44.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	17	16	3	1	1	0	0	44.3	48.2
0915	30	27	2	1	0	0	0	0	0	0	0	0	0	41.4	40.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	8	3	1	1	0	0	0	41.3	45.9
0930	52	48	3	0	0	0	0	0	0	0	0	0	1	42.7	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0	0	0	0	2	13	22	10	5	0	0	0	0	43	48.5
0945	54	53	1	0	0	0	0	0	0	0	0	0	0	41.2	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	22	9	1	0	0	0	0	41.2	45.2
1000	60	58	2	0	0	0	0	0	0	0	0	0	0	43.1	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	16	20	21	2	0	0	0	0	43.1	47.7
1015	56	53	3	0	0	0	0	0	0	0	0	0	0	42.8	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	31	14	0	1	0	0	0	42.9	46.3
1030	68	65	3	0	0	0	0	0	0	0	0	0	0	42.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	45	7	2	0	0	0	0	42.6	45
1045	71	67	4	0	0	0	0	0	0	0	0	0	0	41.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	25	32	9	3	0	0	0	0	41.7	45.6
1100	81	76	5	0	0	0	0	0	0	0	0	0	0	41.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	13	38	16	4	0	0	0	0	41.8	46.8
1115	78	71	6	0	0	0	0	0	0	0	0	0	1	42.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	2	18	34	18	6	0	0	0	0	42.5	47.5
1130	81	79	2	0	0	0	0	0	0	0	0	0	0	40.8	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	21	29	11	5	1	0	0	0	40.9	46.1
1145	93	91	1	0	0	0	0	0	1	0	0	0	0	42.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0	0	0	0	3	36	33	16	5	0	0	0	0	42	46.6
1200	90	85	4	0	0	0	0	1	0	0	0	0	0	39.1	38.2	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0	0	0	1	19	38	20	9	2	1	0	0	0	39	44.3
1215	109	106	3	0	0	0	0	0	0	0	0	0	0	41.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	30	47	24	1	1	0	0	0	41.7	46.9
1230	88	84	4	0	0	0	0	0	0	0	0	0	0	42.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	35	21	5	0	0	0	0	42.4	48.3
1245	103	101	1	0	0	0	0	0	0	0	0	0	1	40.1	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	4	13	38	30	12	5	1	0	0	0	40.1	46.4
1300	93	86	7	0	0	0	0	0	0	0	0	0	0	42.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	21	45	23	1	0	0	0	0	42	46
1315	79	71	7	0	0	0	0	1	0	0	0	0	0	42.6	42.4	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0	0	2	0	23	37	12	1	2	1	1	0	42.6	45.8
1330	97	87	6	0	1	2	0	1	0	0	0	0	0	41.4	40.3	0.0	38.3	42.3	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0	0	1	12	22	42	13	7	0	0	0	0	41.3	46.1
1345	87	80	5	0	0	0	0	1	0	0	0	0	1	41.1	41.3	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	38.8	0	0	1	4	37	28	16	0	1	0	0	0	41.1	46.1
1400	67	64	1	0	0	0	0	2	0	0	0	0	0	43.6	38.8	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0	0	1	0	13	27	25	1	0	0	0	0	43.5	47.7
1415	71	70	1	0	0	0	0	0	0	0	0	0	0	43.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	33	13	4	0	1	0	1	43.4	47.7
1430	80	77	2	0	1	0	0	0	0	0	0	0	0	41.7	46.8	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	13	34	20	1	1	0	0	0	41.7	47.6
1445	80	72	8	0	0	0	0	0	0	0	0	0	0	41.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	22	27	17	5	0	0	0	0	41.6	47
1500	103	99	3	1	0	0	0	0	0	0	0	0	0	41.8	45.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	23	46	21	3	1	0	0	0	41.9	46.7
1515	76	73	2	0	0	0	0	0	0	0	0	0	1	43.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	5	12	31	23	3	2	0	0	0	43.2	47
1530	68	63	4	0	0	0	0	0	0	0	0	0	1	40.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	5	9	17	26	5	4	2	0	0	40.5	46.3
1545	73	68	5	0	0	0	0	0	0	0	0	0	0	41.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	24	28	13	2	0	0	0	0	41.2	46
1600	75	72	3	0	0	0	0	0	0	0	0	0	0	38.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	8	1	1	27	27	8	3	0	0	0	0	38.7	45.6
1615	67	60	6	0	0	0	0	1	0	0	0	0	0	43.1	43.7	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	13	28	10	8	1	0	0	0	43	49.6
1630	98	91	7	0	0	0	0	0	0	0	0	0	0	33.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	22	10	10	9	30	12	3	1	0	0	0	33.7	45.9
1645	84	77	7	0	0	0	0	0	0	0	0	0	0	41.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	25	32	14	3	1	0	0	0	41.5	45.6
1700	79	70	6	0	0	1	0	0	0	1	0	0	1	43.9	40.6	0.0	0.0	45.2	0.0	0.0	0.0	21.7	0.0	0.0	43.4	0	0	2	6	13	35	16	4	1	0	1	1	43.4	48.4
1715	73	68	5	0	0	0	0	0	0	0	0	0	0	41.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	17	24	18	0	0	0	0	0	40.8	46.4
1730	85	80	4	0	0	0	0	1	0	0	0	0	0	42.3	42.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	0	2	29	30	21	2	1	0	0	0	42.2	46.7
1745	70	67	3	0	0	0	0	0	0	0	0	0	0	44.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	16	24	7	2	0	0	0	44	49
1800	83	80	3	0	0	0	0	0	0	0	0	0	0	44.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	35	21	9	1	0	0	0	44.1	49.3
1815	69	66	2	0	0	1	0	0	0	0	0	0	0	43.9	44.5	0.0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	23	25	5	1	0	0	0	44	48.9
1830	66	60	5	0	0	0	0	0	0	0	0	0	1	44.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0	0	0	1	13	26	21	4	1	0	0	0	43.8	48
1845	48	47	1	0	0	0	0	0	0	0	0	0	0	43.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	14	13	5	1	0	0	0	43.7	49.4
1900	37	34	3	0	0	0	0	0	0	0	0	0	0	46.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	17	5	2	0	0	0	46.6	51.2
1915	35	30	4	0	0	0	0	1	0	0	0	0	0	45.2	48.7	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	11	14	4	1	0	0	0	45.3	50.1
1930	42	34	5	0	0	0	0	1	0	1	0	0	1	46.4	41.5	0.0	0.0	0.0	0.0	43.8	0.0	40.3	0.0	0.0	42.6	0	0	0	0	3	19	15	4	0	1	0	0	45.5	49.6
1945	56	54	1	0	0	0	0	0	0	1	0	0	0	45.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0	0	0	0	1	5	23	22	3	1	1	0	0	44.9	48.4
2000	46	43	3	0	0	0	0	0	0	0	0	0	0	45.5	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	24	17	4	1	0	0	0	45.5	48.8
2015	45	42	2	0	0	0	0	0	0	0	0	1	0	42.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	11	10	1	0	0	0	0	0	0	0	0	0	0	45.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	1	2	0	0	0	45.6	55.6
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	2	0	0	0	49.4	-
0030	7	7	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	3	0	0	0	0	46.9	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	47.3	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	2	0	0	0	48.9	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	48.2	-
0115	4	3	0	0	0	0	0	0	0	0	0	0	1	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	2	0	0	0	1	1	0	52.8	-
0130	7	7	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	1	0	0	0	45.1	-
0145	4	2	1	0	0	1	0	0	0	0	0	0	0	42.8	45.5	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	42.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.7	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	44.9	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.8	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	67.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	67.9	-
0345	3	2	0	0	0	1	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	42.2	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	50.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	1	0	0	43.9	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	0	0	0	47	-
0500	6	5	0	1	0	0	0	0	0	0	0	0	0	46.3	0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	2	1	0	0	0	47.8	-
0515	5	1	3	0	0	0	0	0	0	1	0	0	0	42.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	42.3	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	52.7	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	2	0	54.7	-
0545	8	5	3	0	0	0	0	0	0	0	0	0	0	51.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	5	0	0	0	48.6	-
0600	10	5	4	1	0	0	0	0	0	0	0	0	0	44.1	41.9	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	4	1	0	0	0	44.1	-
0615	19	14	2	0	0	0	0	0	0	0	0	1	2	46.7	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	44.8	0	0	0	0	0	1	6	11	0	1	0	0	46.5	49.7
0630	28	18	8	0	0	0	0	0	0	0	0	2	0	45.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	0	0	0	1	6	8	8	4	1	0	0	44.5	50.8
0645	32	23	5	3	0	0	0	0	0	0	0	0	1	44.8	49.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	0	3	13	14	1	0	1	0	45.3	48.5
0700	51	35	9	5	1	0	0	0	0	0	0	0	1	41.2	41.3	41.2	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	7	7	4	12	12	9	0	0	0	41.5	50.9
0715	57	45	11	0	0	0	0	0	0	0	0	0	1	43.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	0	1	9	23	18	6	0	0	0	44	47.9
0730	58	44	10	2	0	1	0	0	0	0	0	0	1	41.2	41.2	42.9	0.0	41.7	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0	0	0	1	7	18	16	12	4	0	0	0	41.3	48.4
0745	57	46	8	0	1	0	0	0	0	1	0	0	1	40.0	42.7	0.0	31.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	42.0	0	0	0	2	6	18	19	11	1	0	0	0	40.2	46.5
0800	50	39	9	0	0	1	0	0	0	0	0	1	0	42.5	43.2	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	0	0	4	15	13	15	3	0	0	0	42.4	47.4
0815	66	56	8	0	1	0	0	0	0	0	0	1	0	42.2	42.4	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0	0	0	0	4	22	23	13	4	0	0	0	42.2	47.5
0830	46	40	5	0	0	0	0	0	0	0	0	0	1	42.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	1	21	16	7	1	0	0	0	41.7	46.4
0845	72	57	11	0	0	0	0	2	0	0	0	1	1	42.3	43.8	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	37.1	40.5	0	0	0	0	2	26	22	19	3	0	0	0	42.3	47
0900	61	41	15	0	0	1	0	0	0	0	0	0	4	42.1	40.3	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	6	16	29	8	1	1	0	0	41.4	46.9
0915	60	48	11	0	0	0	0	0	0	0	0	1	0	42.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0	0	0	0	3	25	19	8	4	1	0	0	41.5	46.9
0930	49	41	4	0	0	0	0	0	0	0	0	2	2	41.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	40.0	0	0	0	0	7	16	13	12	1	0	0	0	40.9	46.2
0945	72	64	7	0	0	0	0	1	0	0	0	0	0	40.4	41.5	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	18	31	11	0	0	0	0	40.5	45.3
1000	71	59	12	0	0	0	0	0	0	0	0	0	0	42.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	31	16	1	0	1	0	41.9	46.7
1015	73	57	14	1	0	0	0	0	0	0	0	0	1	40.1	39.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	7	5	23	25	11	2	0	0	0	39.9	45.7
1030	84	69	13	0	0	0	0	1	0	0	0	0	1	40.7	41.3	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	49.3	0	0	0	0	8	28	35	12	1	0	0	0	40.8	45.6
1045	85	72	8	1	0	1	0	0	1	0	0	1	1	40.0	43.6	41.7	0.0	39.4	0.0	0.0	38.0	0.0	0.0	49.9	41.0	0	0	0	0	10	39	16	18	2	0	0	0	40.5	46.1
1100	79	59	18	0	0	0	0	0	0	0	0	0	2	40.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	1	42	26	9	1	0	0	0	40.6	44.9
1115	80	60	16	1	0	0	0	0	0	0	0	0	3	40.6	40.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	5	38	21	13	2	1	0	0	40.6	45.9
1130	73	57	14	0	0	0	0	1	0	1	0	0	0	42.6	41.1	0.0	0.0	0.0	0.0	37.9	0.0	49.7	0.0	0.0	0.0	0	0	0	1	4	17	30	17	2	2	0	0	42.4	47.5
1145	76	65	7	2	0	1	0	0	0	0	0	0	1	41.7	40.4	46.3	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	1	6	18	36	14	1	0	0	0	41.5	45.6
1200	84	63	18	1	0	0	0	0	0	0	0	1	1	41.2	42.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	49.8	0	0	0	0	6	22	36	18	1	1	0	0	41.6	46.8
1215	72	60	11	0	0	0	0	1	0	0	0	0	0	40.9	44.2	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0	0	0	0	4	28	31	5	3	0	1	1	41.3	44.9
1230	93	75	14	2	0	0	0	0	1	0	0	0	1	38.9	40.5	37.8	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	32.2	0	0	0	0	18	40	27	7	0	0	1	0	39	43.2
1245	73	54	13	0	0	0	0	2	0	0	0	0	4	41.8	40.2	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	43.7	0	0	0	0	2	28	29	13	1	0	0	0	41.5	46.1
1300	64	53	9	0	0	0	0	0	0	0	0	2	0	39.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0	0	2	18	20	12	9	3	0	0	0	0	38.6	45.8
1315	77	65	10	0	0	0	0	0	1	0	0	0	1	41.6	43.4	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	45.8	0	0	2	0	25	28	20	2	0	0	0	0	41.9	46.6
1330	89	73	15	0	0	0	0	0	0	0	0	1	0	41.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	25	46	12	4	0	0	0	0	42	46.2
1345	57	47	8	0	0	0	0	1	0	0	0	0	1	41.1	43.8	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	34.1	0	0	0	0	5	21	19	9	3	0	0	0	41.2	47
1400	91	74	14	0	0	2	0	0	0	0	0	0	1	40.6	38.9	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	8	7	25	35	15	1	0	0	0	40.1	45.5
1415	88	76	8	0	0	2	0	0	1	0	0	1	0	40.2	37.9	0.0	0.0	36.5	0.0	0.0	32.5	0.0	0.0	34.2	0.0	0	0	0	1	15	33	24	12	2	0	1	0	39.8	45.1
1430	90	79	11	0	0	0	0	0	0	0	0	0	0	40.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	35	33	18	0	0	0	0	41	46.2
1445	102	82	11	1	0	0	0	1	1	1	0	0	5	39.5	39.5	36.5	0.0	0.0	0.0	44.5	39.5	34.9	0.0	0.0	44.6	0	0	0	0	12	50	27	11	2	0	0	0	39.7	44.5
1500	84	71	12	0	0	0	0	0	0	0	0	1	0	41.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0	0	0	0	7	28	35	11	3	0	0	0	41.2	45.4
1515	99	81	15	0	0	0	0	1	0	0	0	1	1	38.8	41.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	41.0	43.4	0	3	5	8	28	41	14	0	0	0	0	0	39.2	44.6
1530	102	77	17	0	0	4	0	1	0	0	0	1	2	40.2	40.6	0.0	0.0	42.5	0.0	37.8	0.0	0.0	0.0	36.7	40.7	0	0	0	0	7	45	36	13	1	0	0	0	40.3	44.5
1545	100	77	13	0	0	0	0	4	1	0	0	0	5	40.9	40.8	0.0	0.0	0.0	0.0	37.8	40.5	0.0	0.0	0.0	39.0	0	0	0	0	7	41	36	13	3	0	0	0	40.6	45.3
1600	111	91	15	1	0	0	0	0	1	0	0	1	2	42.1	42.3	49.1	0.0	0.0	0.0	0.0	39.9	0.0	0.0	34.7	43.9	0	0	0	0	1	39	45	19	7	0	0	0	42.2	46
1615	104	80	19	1	0	0	0	1	0	2	0	1	0	41.8	42.3	36.0	0.0	0.0	0.0	36.8	0.0	39.8	0.0	37.3	0.0	0	0	0	0	5	25	55	15	2	1	1	0	41.7	46
1630	95	79	13	1	0	1	0	0	0	0	0	0	1	41.7	44.7	23.1	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0	0	0	2	6	27	35	18	3	2	0	2	0	42	47.4
1645	124	103	19	0	0	1	0	1	0	0	0	0	0	41.1	41.0	0.0	0.0	29.9	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	35	48	15	8	0	0	0	41	46.2
1700	92	79	10	0	0	1	0	1	0	0	0	0	1	41.9	40.3	0.0	0.0	44.3	0.0	42.1	0.0	0.0	0.0	0.0	41.9	0	0	0	0	2	34	35	19	2	0	0	0	41.8	46.1
1715	120	110	9	1	0	0	0	0	0	0	0	0	0	42.9	42.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	36	41	35	4	0	1	0	42.8	47.3
1730	101	95	5	0	0	0	0	0	0	0	0	0	1	44.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	0	16	41	35	6	2	1	0	44.3	48.6
1745	85	76	6	0	1	0	0	0	0	0	0	0	2	43.2	43.4	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	1	19	37	24	4	0	0	0	43.2	47.5
1800	110	97	7	1	0	0	0	1	2	0	0	1	1	37.7	34.7	44.5	0.0	0.0	0.0	45.3	25.8	0.0	0.0	45.3	23.6	0	4	29	1	11	37	25	3	0	0	0	0	37.4	46.4
1815	103	93	10	0	0	0	0	0	0	0	0	0	0	42.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	26	45	25	5	0	0	0	42.7	47.3
1830	92	86	5	1	0	0	0	0	0	0	0	0	0	42.9	42.5	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	20	30	28	7	0	0	0	43	47.5
1845	83	75	7	0	0	0	0	0	0	0	0	0	1	43.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	2	10	43	27	1	0	0	0	43.4	46.8
1900	60	53	7	0	0	0	0	0	0	0	0	0	0	43.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	27	13	7	0	0	0	43.7	49.7
1915	57	54	3	0	0	0	0	0	0	0	0	0	0	42.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	23	11	2	0	0	2	42.8	47.9
1930	59	53	6	0	0	0	0	0	0	0	0	0	0	44.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	25	19	4	0	1	0	44	47.8
1945	58	51	6	0	0	1	0	0	0	0	0	0	0	44.1	41.4	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	7	18	18	8	0	1	0	43.7	50.1
2000	44	41	3	0	0	0	0	0	0	0	0	0	0	45.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	12	4	1	0	1	45	49.8
2015	46	41	5	0	0	0	0	0	0	0	0	0	0	44.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	21	13	4	0	0	0	43.9	48.8
2030	38	36	2	0	0	0	0	0	0	0	0	0	0	44.5

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	11	9	0	0	2	0	0	0	0	0	0	0	0	47.8	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	1	0	1	0	0	47.7	55.7
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	4	0	0	0	0	49	-
0030	9	6	2	0	0	0	0	0	0	1	0	0	0	48.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0	0	0	0	3	1	3	1	0	1	0	0	46.1	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	47.9	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	52.5	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	49.3	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	1	0	48.7	-
0130	5	4	0	0	0	0	0	0	0	1	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0.0	0.0	0.0	0	0	0	0	0	2	1	0	2	0	0	0	43.5	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	0	0	0	0	53	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	51.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	45.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	34.8	-
0245	3	1	0	0	0	0	0	0	0	1	0	0	1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0.0	0.0	40.8	0	0	0	0	0	2	0	1	0	0	0	0	44.3	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	51.3	-
0315	3	1	0	0	0	0	0	0	0	2	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	45.7	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.4	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	45.0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	49.4	-
0400	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	1	0	0	0	0	0	0	0	1	0	1	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	38.2	0.0	0	0	0	0	0	1	1	1	0	0	0	0	43	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	1	0	0	0	0	41.7	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	48.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	46.8	-
0515	6	3	3	0	0	0	0	0	0	0	0	0	0	40.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	1	0	0	0	42	-
0530	9	5	4	0	0	0	0	0	0	0	0	0	0	45.8	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	2	0	0	2	0	46.3	-
0545	11	8	3	0	0	0	0	0	0	0	0	0	0	49.4	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	4	1	2	1	0	49.1	59.4
0600	12	6	4	0	0	1	0	0	0	0	0	0	1	42.9	49.9	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	0	0	0	2	2	7	0	1	0	0	45.7	49.8
0615	10	8	2	0	0	0	0	0	0	0	0	0	0	48.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	1	1	1	0	48.8	-
0630	22	14	6	0	0	0	0	0	0	0	0	0	2	46.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	0	1	9	9	2	1	0	0	45.6	50.7
0645	27	20	6	1	0	0	0	0	0	0	0	0	0	44.6	47.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	10	13	1	0	0	0	44.9	48.9
0700	50	34	10	1	0	1	0	0	0	1	0	0	3	42.5	44.1	28.0	0.0	37.1	0.0	0.0	0.0	36.0	0.0	0.0	41.1	0	0	0	1	0	19	15	9	6	0	0	0	42.2	49
0715	56	44	9	1	0	1	0	0	0	0	0	0	1	41.3	44.9	32.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	3	24	15	13	0	0	0	1	41.6	47.2
0730	55	47	5	0	0	0	0	0	0	0	0	1	2	43.9	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	40.3	0	0	0	0	5	14	10	19	6	1	0	0	43.6	49.1
0745	71	48	21	0	0	0	0	0	0	1	0	1	0	41.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	35.6	0.0	0	0	0	0	4	23	33	9	2	0	0	0	41.6	45.5
0800	71	56	13	0	0	0	0	0	0	1	0	0	1	42.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	39.3	0	0	0	0	3	30	18	14	5	1	0	0	41.9	48.4
0815	54	49	5	0	0	0	0	0	0	0	0	0	0	45.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	23	25	1	1	0	0	45.3	48.9
0830	78	62	9	0	0	1	0	1	1	0	0	0	4	40.7	41.0	0.0	0.0	41.8	0.0	40.6	40.2	0.0	0.0	0.0	39.2	0	1	0	2	30	32	11	2	0	0	0	0	40.7	45.3
0845	71	57	11	0	0	0	0	0	0	0	0	0	3	42.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	1	1	14	39	16	1	0	0	0	42.7	46.4
0900	77	59	15	1	0	1	0	0	0	1	0	0	0	41.9	38.2	42.6	0.0	39.5	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0	0	0	2	16	13	26	16	3	1	0	0	41.1	47
0915	65	47	14	3	0	0	0	0	0	0	0	1	0	41.0	41.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	6	28	18	11	2	0	0	0	40.9	45.5
0930	62	52	7	1	0	1	0	0	0	0	0	0	1	40.0	41.3	33.1	0.0	44.5	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0	0	0	2	7	17	29	5	2	0	0	0	40.2	44.4
0945	69	52	12	0	0	0	0	0	1	2	0	0	2	42.0	40.6	0.0	0.0	0.0	0.0	0.0	32.7	42.3	0.0	0.0	38.7	0	0	0	0	3	26	27	8	4	1	0	0	41.5	45.9
1000	66	54	9	2	1	0	0	0	0	0	0	0	0	40.3	41.1	40.1	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	25	21	13	1	0	0	0	40.4	45.5
1015	67	48	15	1	0	2	0	0	0	0	0	0	1	41.4	41.1	39.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	3	25	25	12	2	0	0	0	41.3	45.6
1030	76	57	15	1	0	1	0	0	0	1	0	0	1	38.5	40.6	40.2	0.0	28.1	0.0	0.0	0.0	43.8	0.0	0.0	42.8	0	0	0	0	5	9	36	17	5	3	1	0	38.9	44.4
1045	85	66	12	1	0	3	0	0	1	1	0	0	1	40.3	42.5	35.8	0.0	41.6	0.0	0.0	42.7	34.9	0.0	0.0	43.3	0	0	0	1	8	32	29	9	6	0	0	0	40.6	46.6
1100	57	47	7	1	0	0	0	1	0	0	0	0	1	41.6	40.2	36.8	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	39.7	0	0	0	0	3	17	28	7	1	1	0	0	41.3	45.7
1115	59	43	14	0	0	0	0	0	0	0	0	0	2	41.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	1	5	20	19	10	4	0	0	0	41.5	46.1
1130	71	55	15	0	0	0	0	0	1	0	0	0	0	41.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0	0	0	0	5	18	32	14	1	1	0	0	41.8	46.3
1145	72	52	12	1	0	2	0	3	0	0	0	1	1	41.4	41.3	34.0	0.0	40.3	0.0	41.5	0.0	0.0	0.0	42.4	41.5	0	0	0	0	4	23	32	13	0	0	0	0	41.3	46
1200	75	66	6	0	0	1	0	0	0	0	0	1	1	40.3	38.6	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	43.7	40.1	0	0	0	0	10	26	32	5	2	0	0	0	40.2	43.9
1215	93	74	11	2	0	2	0	0	1	0	0	1	2	40.2	40.1	40.3	0.0	37.3	0.0	0.0	32.6	0.0	0.0	40.1	45.6	0	0	0	0	12	39	23	16	2	1	0	0	40.1	46.3
1230	62	45	15	0	0	0	0	0	0	0	0	0	1	41.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	40.5	0	0	0	0	4	19	30	8	0	1	0	0	41.4	45.1
1245	76	63	10	0	0	1	0	0	0	0	0	0	1	40.0	40.4	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	45.3	39.1	0	0	0	1	4	35	29	6	0	0	1	0	40.2	43.6
1300	92	70	16	0	0	0	0	0	0	2	0	1	3	38.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	39.9	40.5	1	0	0	16	37	29	8	1	0	0	0	0	38.9	43.9
1315	83	68	14	0	0	0	0	0	1	0	0	0	0	41.7	42.4	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0	0	0	2	32	30	16	3	0	0	0	0	41.8	46.8
1330	89	73	15	0	0	0	0	0	0	1	0	0	0	41.3	42.2	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0	0	0	9	28	29	20	2	0	1	0	0	41.4	46.4
1345	82	59	13	1	0	0	0	1	0	1	0	1	6	41.3	39.8	30.1	0.0	0.0	0.0	39.7	0.0	41.0	0.0	41.7	41.8	0	0	0	6	29	34	11	1	0	1	0	0	41	45.1
1400	91	78	11	0	0	0	0	1	1	0	0	0	0	41.0	44.3	0.0	0.0	0.0	0.0	43.2	34.0	0.0	0.0	0.0	0.0	0	0	0	17	16	35	21	1	0	1	0	0	41.3	46.6
1415	91	75	15	0	0	0	0	0	1	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0.0	0	0	3	11	28	38	9	2	0	0	0	0	40.2	44.7
1430	99	77	17	1	0	2	0	0	1	0	0	1	0	40.9	41.5	38.4	0.0	37.3	0.0	0.0	32.4	0.0	0.0	38.8	0.0	0	0	0	4	41	38	14	2	0	0	0	0	40.8	45.5
1445	101	82	12	0	0	1	0	0	1	2	0	2	1	40.5	38.2	0.0	0.0	49.2	0.0	0.0	34.1	39.2	0.0	35.4	36.5	0	0	0	9	45	38	7	2	0	0	0	0	40.1	44.3
1500	97	75	20	0	0	0	0	1	0	1	0	0	0	39.4	39.4	0.0	0.0	0.0	0.0	27.0	0.0	25.6	0.0	0.0	0.0	0	0	0	8	4	51	25	7	0	0	0	2	39.1	43.1
1515	97	81	11	1	0	0	0	0	0	0	0	1	3	39.8	41.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	40.3	0	0	0	6	49	32	8	2	0	0	0	0	40	44.2
1530	85	70	12	1	0	0	0	1	0	0	0	0	1	41.6	41.7	46.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	39.8	0	0	0	7	7	25	36	14	2	0	1	0	0	41.7	46.1
1545	105	81	20	0	1	1	0	0	0	0	0	0	2	41.5	39.8	0.0	39.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	10	24	54	15	2	0	0	0	0	41.1	45.1
1600	85	69	14	0	0	0	0	0	0	0	0	0	2	41.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	7	26	24	24	3	1	0	0	0	41.9	47.3
1615	130	113	14	0	0	0	0	0	0	1	0	1	1	39.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	45.0	36.1	0	0	0	14	61	40	14	1	0	0	0	0	39.6	44.6
1630	107	83	20	0	0	1	0	1	0	0	0	0	2	41.8	42.4	0.0	0.0	36.6	0.0	38.3	0.0	0.0	0.0	0.0	38.0	0	0	0	5	33	45	20	4	0	0	0	0	41.8	45.8
1645	109	91	13	0	0	2	0	0	0	0	0	1	2	40.1	38.9	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	37.4	33.8	0	0	0	1	12	46	39	7	4	0	0	0	39.8	44.2
1700	105	91	13	0	0	1	0	0	0	0	0	0	0	39.8	40.6	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	49	36	7	3	0	0	0	39.9	44.2
1715	100	93	7	0	0	0	0	0	0	0	0	0	0	37.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	25	45	21	5	1	0	0	0	37.7	41.7
1730	81	73	6	0	0	1	0	0	0	1	0	0	0	40.3	41.4	0.0	0.0	36.5	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0	0	0	0	6	30	36	8	1	0	0	0	40.3	44.2
1745	98	94	3	0	0	0	0	0	0	0	0	0	1	38.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	3	18	41	31	2	2	1	0	0	38.4	42.7
1800	98	86	12	0	0	0	0	0	0	0	0	0	0	40.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	37	38	10	3	0	0	0	40.5	44.4
1815	85	80	5	0	0	0	0	0	0	0	0	0	0	41.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	22	33	20	0	1	0	0	41.6	45.9
1830	83	77	6	0	0	0	0	0	0	0	0	0	0	43.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	45	17	5	1	0	0	43.2	46.7
1845	67	63	4	0	0	0	0	0	0	0	0	0	0	42.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	22	26	12	5	0	0	0	42	46.3
1900	69	62	5	0	0	0	0	0	0	0	0	0	1	41.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	34.2	0	0	0	1	7	16	26	19	0	0	0	0	41.6	47.5
1915	56	54	2	0	0	0	0	0	0	0	0	0	0	42.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	28	12	2	0	0	0	42.6	46.8
1930	64	63	0	1	0	0	0	0	0	0	0	0	0	42.5	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	28	13	2	1	0	0	42.4	46.6
1945	52	51	0	0	0	0	0	0	0	0	0	1	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0	0	0	0	0	9	31	8	4	0	0	0	43.1	47.5
2000	52	49	3	0	0	0	0	0	0	0	0	0	0	42.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	18	17	2	0	0	0	42.8	47
2015	53	49	3	0	0	0	0	0	0	1	0	0	0	42.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0	0	0	0	3	10	23	15	2	0	0	0	42.7	48.3
2030	48	46	2	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	4773	3979	626	28	6	19	0	19	11	6	0	22	57	42.0	41.8	42.2	46.5	38.3	0.0	38.1	35.8	40.8	0.0	38.9	41.3	0	7	70	295	1353	1766	991	229	37	13	11	1	41.9	47.1
Tue	4800	3981	640	23	4	27	0	10	10	24	0	22	59	41.2	41.6	38.5	43.8	40.0	0.0	39.9	37.6	39.5	0.0	39.0	40.5	1	1	37	403	1614	1755	787	163	22	12	4	1	41.2	46.1
Wed	5033	4239	629	23	4	22	0	6	15	12	0	18	65	41.6	41.3	40.4	41.2	41.2	0.0	40.7	40.3	40.8	0.0	42.3	40.2	0	30	57	392	1487	1829	958	203	49	16	8	4	41.6	46.9
Thu	5020	4206	644	21	3	32	0	8	7	18	0	25	56	41.8	41.4	38.4	42.2	41.6	0.0	37.8	38.2	40.4	0.0	36.5	40.9	0	16	87	488	1326	1754	1027	224	63	24	8	3	41.7	47.3
Fri	5295	4532	613	15	3	19	0	9	8	18	0	15	63	41.8	42.3	42.9	37.8	39.7	0.0	39.1	40.1	38.5	0.0	40.2	40.5	0	9	20	368	1601	1992	1006	221	44	25	6	3	41.8	46.9
|Sat	4382	4007	316	3	2	8	0	3	0	3	0	5	35	43.2	43.2	39.2	38.5	41.7	0.0	36.5	0.0	38.1	0.0	37.0	41.5	0	4	31	151	979	1735	1107	297	49	17	6	6	43.1	48.1
|Sun	4040	3773	220	2	2	7	0	14	1	4	0	4	13	42.7	42.8	40.1	33.5	44.4	0.0	40.9	32.3	33.9	0.0	38.8	42.7	1	30	40	205	914	1555	967	242	63	13	4	6	42.7	47.9
--	**33343**	**28717**	**3688**	**115**	**24**	**134**	**0**	**69**	**52**	**85**	**0**	**111**	**348**	**42.0**	**41.9**	**40.4**	**41.8**	**40.6**	**0.0**	**39.2**	**38.3**	**39.4**	**0.0**	**39.0**	**40.8**	**2**	**97**	**342**	**2302**	**9274**	**12386**	**6843**	**1579**	**327**	**120**	**47**	**24**	**42**	**47.2**

Vehicles = 33343
Posted speed limit = 50 mph, Exceeding = 2097 (6.289%), Mean Exceeding = 53.88 mph
Maximum = 88.4 mph, Minimum = 6.7 mph, Mean = 42.0 mph
85% Speed = 47.20 mph, 95% Speed = 50.78 mph, Median = 41.77 mph
10 mph Pace = 37 - 47, Number in Pace = 22693 (68.06%)
Variance = 31.48, Standard Deviation = 5.61 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-481
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:39:35
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 7
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Highbridge rd [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM60CB4P MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	12	11	1	0	0	0	0	0	0	0	0	0	0	39.3	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	4	1	1	0	0	0	0	39.6	49.4
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.9	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.7	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	35.4	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	47	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	67.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	67.4	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	70.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	70.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.9	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.5	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.7	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43.2	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	44.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	44.3	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	36.7	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	1	0	0	0	0	39.6	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	39.5	-
0530	10	8	2	0	0	0	0	0	0	0	0	0	0	44.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	4	1	0	0	0	0	44.4	-
0545	6	6	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	1	1	0	0	0	44.2	-
0600	8	6	2	0	0	0	0	0	0	0	0	0	0	36.3	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	2	0	1	0	0	0	0	39	-
0615	17	15	2	0	0	0	0	0	0	0	0	0	0	40.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	5	4	0	0	0	0	0	40	46.8
0630	17	17	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	7	4	0	0	0	0	0	41.6	46.3
0645	30	28	1	1	0	0	0	0	0	0	0	0	0	43.2	46.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	10	8	2	1	0	0	0	43.3	48.7
0700	14	13	1	0	0	0	0	0	0	0	0	0	0	42.1	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	3	3	1	1	0	0	0	42.3	50.4
0715	62	51	11	0	0	0	0	0	0	0	0	0	0	40.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	24	24	7	1	1	0	0	0	41	46.1
0730	54	47	7	0	0	0	0	0	0	0	0	0	0	40.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	21	20	6	2	0	0	0	0	40.2	45
0745	42	32	10	0	0	0	0	0	0	0	0	0	0	40.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	15	16	4	1	0	0	0	0	40.1	44.5
0800	31	26	4	0	0	1	0	0	0	0	0	0	0	39.6	36.4	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	15	6	5	0	0	0	0	0	38.9	45.5
0815	54	47	7	0	0	0	0	0	0	0	0	0	0	38.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	28	11	4	1	0	0	0	0	38.5	43.7
0830	35	32	3	0	0	0	0	0	0	0	0	0	0	41.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	16	10	4	3	1	0	0	0	41.5	47.3
0845	55	50	4	0	0	0	0	1	0	0	0	0	0	38.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0	0	1	18	19	12	4	1	0	0	0	0	38.1	43.2
0900	40	37	3	0	0	0	0	0	0	0	0	0	0	40.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	18	19	2	0	0	0	0	0	40.3	43.4
0915	42	39	2	0	0	0	0	0	1	0	0	0	0	38.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0	0	0	8	20	10	4	0	0	0	0	0	38.4	42.5
0930	28	21	7	0	0	0	0	0	0	0	0	0	0	40.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	8	5	2	0	0	0	0	40.9	46.3
0945	29	24	5	0	0	0	0	0	0	0	0	0	0	39.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	12	7	2	0	0	1	0	0	39.2	43.4
1000	30	26	4	0	0	0	0	0	0	0	0	0	0	37.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	16	6	2	0	0	0	0	0	37.4	42.6
1015	31	27	3	0	0	0	0	0	0	0	0	0	1	39.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	2	5	11	6	6	1	0	0	0	0	39.1	46.1
1030	22	21	1	0	0	0	0	0	0	0	0	0	0	39.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	10	0	0	0	0	0	0	39.2	43.8
1045	28	26	2	0	0	0	0	0	0	0	0	0	0	39.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	15	9	0	0	0	0	0	0	38.9	42.7
1100	27	22	5	0	0	0	0	0	0	0	0	0	0	38.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	7	10	2	0	0	0	0	0	38.4	43.8
1115	37	35	2	0	0	0	0	0	0	0	0	0	0	38.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	17	11	1	0	0	0	0	0	38.4	43.2
1130	15	13	1	1	0	0	0	0	0	0	0	0	0	37.1	36.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	3	0	0	0	0	0	0	36.8	40.5
1145	26	22	4	0	0	0	0	0	0	0	0	0	0	38.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	9	8	1	1	0	0	0	0	38.6	44.3
1200	38	37	1	0	0	0	0	0	0	0	0	0	0	39.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	21	11	4	0	0	0	0	0	40	44.7
1215	33	28	5	0	0	0	0	0	0	0	0	0	0	37.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	12	9	1	0	0	0	0	36.9	41.5
1230	27	23	4	0	0	0	0	0	0	0	0	0	0	37.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	14	5	2	0	0	0	0	37.4	41
1245	29	27	1	1	0	0	0	0	0	0	0	0	0	38.7	25.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	12	7	3	0	0	0	0	38.2	44
1300	26	25	1	0	0	0	0	0	0	0	0	0	0	40.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	11	3	0	0	0	0	0	40.2	43.9
1315	27	23	4	0	0	0	0	0	0	0	0	0	0	38.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	13	7	0	0	0	0	0	0	37.7	41.2
1330	21	20	1	0	0	0	0	0	0	0	0	0	0	41.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	9	5	0	1	0	0	0	41.4	47.2
1345	31	25	6	0	0	0	0	0	0	0	0	0	0	39.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	12	12	0	2	0	0	0	0	39.4	43.5
1400	42	40	2	0	0	0	0	0	0	0	0	0	0	37.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	9	18	10	1	1	0	0	0	0	36.9	41.7
1415	28	23	4	0	1	0	0	0	0	0	0	0	0	39.1	40.3	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	11	5	4	1	0	0	0	0	39.2	46.6
1430	32	28	2	0	0	0	0	0	0	0	0	0	2	39.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	6	16	6	3	1	0	0	0	0	38.6	43.8
1445	37	35	2	0	0	0	0	0	0	0	0	0	0	38.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	15	12	3	0	0	0	0	0	38.8	43.3
1500	32	31	1	0	0	0	0	0	0	0	0	0	0	39.7	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	10	11	3	1	0	0	0	0	39.8	45
1515	40	31	8	0	0	1	0	0	0	0	0	0	0	38.6	40.8	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	12	11	4	1	0	0	0	0	38.9	44.5
1530	33	29	4	0	0	0	0	0	0	0	0	0	0	37.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	6	10	4	0	0	0	0	37.9	44.9
1545	43	36	6	0	0	0	0	0	0	1	0	0	0	38.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0	0	1	11	16	11	3	1	0	0	0	0	37.9	42.9
1600	36	33	1	0	0	1	0	0	0	0	0	0	1	37.8	44.2	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	8	20	6	1	1	0	0	0	0	38	41.7
1615	43	40	3	0	0	0	0	0	0	0	0	0	0	36.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	12	16	9	2	1	0	0	0	0	37.2	42.3
1630	23	20	3	0	0	0	0	0	0	0	0	0	0	34.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	7	5	0	0	0	0	0	0	35.9	41.7
1645	40	38	2	0	0	0	0	0	0	0	0	0	0	38.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	15	11	4	0	0	0	0	0	38.2	42.3
1700	43	34	6	0	0	0	0	0	1	0	0	0	2	40.1	38.8	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	35.7	0	0	0	7	22	8	4	1	1	0	0	0	39.5	45.1
1715	53	50	3	0	0	0	0	0	0	0	0	0	0	38.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	22	18	4	1	0	0	0	0	39	43.4
1730	41	41	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	13	11	6	0	0	0	0	1	39.9	45.5
1745	45	44	1	0	0	0	0	0	0	0	0	0	0	39.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	20	10	5	2	1	0	0	0	39.5	45.5
1800	44	43	1	0	0	0	0	0	0	0	0	0	0	39.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	17	12	2	2	1	0	0	0	39.1	44.7
1815	42	41	1	0	0	0	0	0	0	0	0	0	0	38.8	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	10	18	1	2	0	0	1	0	39.2	43.8
1830	25	24	1	0	0	0	0	0	0	0	0	0	0	40.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	5	2	3	0	0	0	0	40.5	49.3
1845	36	36	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	15	9	4	0	0	0	0	0	38.2	43
1900	29	26	3	0	0	0	0	0	0	0	0	0	0	41.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	9	11	3	1	1	0	0	0	41.3	47.7
1915	24	24	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	8	8	1	2	0	0	0	0	38.7	45.3
1930	20	20	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	8	4	1	2	0	0	0	0	39.1	46.7
1945	19	17	2	0	0	0	0	0	0	0	0	0	0	39.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	8	1	0	0	0	0	0	39.6	43.6
2000	12	11	1	0	0	0	0	0	0	0	0	0	0	38.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	0	2	0	0	0	0	0	38.1	47.9
2015	10	8	2	0	0	0	0	0	0	0	0	0	0	43.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	0	4	1	0	0	0	0	41.4	-
2030	12	12	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	37.6	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.9	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	38.2	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	30.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	32.6	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	65.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	65.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	38.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45.5	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	34.1	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.3	-
0500	7	7	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	1	1	0	0	0	0	0	37.2	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	2	0	0	0	0	0	40	-
0530	9	6	3	0	0	0	0	0	0	0	0	0	0	45.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	2	2	0	0	0	0	42.9	-
0545	10	10	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	5	1	1	0	0	0	41.2	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	38.3	-
0615	17	15	2	0	0	0	0	0	0	0	0	0	0	38.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	5	6	1	0	0	0	0	38.1	42.7
0630	17	14	3	0	0	0	0	0	0	0	0	0	0	43.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	4	1	0	0	0	43.4	48.4
0645	25	24	1	0	0	0	0	0	0	0	0	0	0	41.2	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	9	4	2	0	0	0	0	41.7	48.1
0700	30	25	5	0	0	0	0	0	0	0	0	0	0	40.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	12	3	2	0	0	0	0	41.4	46.1
0715	46	35	11	0	0	0	0	0	0	0	0	0	0	40.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	15	9	0	1	0	0	0	40.8	46.1
0730	47	42	5	0	0	0	0	0	0	0	0	0	0	39.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	18	17	5	0	0	0	0	0	40	44.1
0745	45	36	7	1	0	0	0	0	0	0	0	1	0	39.7	39.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	0	0	5	23	13	4	0	0	0	0	0	39.3	44.2
0800	47	42	5	0	0	0	0	0	0	0	0	0	0	40.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	22	15	4	1	0	0	0	0	40.1	44.4
0815	50	45	5	0	0	0	0	0	0	0	0	0	0	39.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	22	12	6	2	0	0	0	0	39	45.4
0830	44	37	6	0	0	0	0	0	0	0	0	0	1	40.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	1	7	11	17	8	0	0	0	0	0	39.8	45.8
0845	45	42	2	0	1	0	0	0	0	0	0	0	0	40.9	34.6	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	15	22	3	2	0	0	0	0	40.6	44.3
0900	42	37	5	0	0	0	0	0	0	0	0	0	0	39.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	17	13	4	0	0	0	0	0	39.1	44.1
0915	42	37	5	0	0	0	0	0	0	0	0	0	0	39.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	10	13	7	2	0	0	0	40.2	46
0930	23	16	7	0	0	0	0	0	0	0	0	0	0	39.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	8	7	4	0	0	0	0	39.8	46.1
0945	32	28	3	1	0	0	0	0	0	0	0	0	0	37.2	43.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	9	4	2	1	1	0	0	37.7	42.1
1000	22	21	1	0	0	0	0	0	0	0	0	0	0	39.7	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	9	1	2	0	0	0	40.4	46.9
1015	31	26	4	0	0	0	0	0	0	0	0	0	1	38.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	8	12	6	5	0	0	0	0	38.4	45.8
1030	27	26	1	0	0	0	0	0	0	0	0	0	0	37.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	14	6	0	0	0	0	0	37.5	43
1045	31	30	1	0	0	0	0	0	0	0	0	0	0	36.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	18	5	0	0	0	0	0	0	36.2	42.8
1100	31	26	4	0	0	0	0	0	0	1	0	0	0	38.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0	0	2	4	15	7	3	0	0	0	0	0	38.5	44.1
1115	25	21	4	0	0	0	0	0	0	0	0	0	0	38.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	8	6	2	0	0	0	0	0	37.7	43.5
1130	18	16	2	0	0	0	0	0	0	0	0	0	0	39.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	10	0	0	0	0	0	0	39.7	42.8
1145	35	31	4	0	0	0	0	0	0	0	0	0	0	37.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	16	5	4	0	0	0	0	37.6	44.3
1200	35	32	3	0	0	0	0	0	0	0	0	0	0	36.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	21	4	2	0	0	0	0	36.8	40.9
1215	35	32	3	0	0	0	0	0	0	0	0	0	0	39.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	10	13	2	0	0	0	0	38.7	43.9
1230	31	28	2	0	0	0	0	0	0	0	0	0	0	38.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	2	6	12	8	1	2	0	0	0	38.2	43.5
1245	30	25	5	0	0	0	0	0	0	0	0	0	0	36.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	16	3	1	1	0	0	0	0	36.9	40.3
1300	46	40	6	0	0	0	0	0	0	0	0	0	0	38.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	21	8	2	3	0	0	0	0	38.3	43.4
1315	34	29	5	0	0	0	0	0	0	0	0	0	0	38.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	12	8	5	1	1	0	0	0	38.6	47
1330	29	26	2	1	0	0	0	0	0	0	0	0	0	36.6	35.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	13	2	2	1	0	0	0	0	36.1	40.7
1345	28	27	1	0	0	0	0	0	0	0	0	0	0	37.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	13	4	1	1	0	0	0	0	36.9	42.1
1400	33	28	4	0	0	0	0	0	0	0	0	0	1	37.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	3	8	14	6	0	2	0	0	0	0	37.4	41
1415	43	38	5	0	0	0	0	0	0	0	0	0	0	38.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	20	8	4	0	0	0	0	0	38	43.3
1430	37	35	1	0	0	0	0	0	0	0	0	0	1	37.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	2	14	8	8	4	1	0	0	0	0	37.6	44.8
1445	39	34	3	0	0	2	0	0	0	0	0	0	0	38.4	43.6	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	15	12	2	2	0	0	0	0	38.4	43.4
1500	37	35	1	0	0	0	0	0	0	1	0	0	0	37.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0	0	4	9	13	9	2	0	0	0	0	0	36.9	43.4
1515	47	43	4	0	0	0	0	0	0	0	0	0	0	39.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	14	17	7	0	0	0	0	0	39.8	45.1
1530	26	25	1	0	0	0	0	0	0	0	0	0	0	38.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	9	1	0	0	0	0	0	39	42.4
1545	35	31	3	0	0	1	0	0	0	0	0	0	0	39.3	39.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	14	12	3	0	0	0	0	0	39.2	43
1600	38	35	2	0	0	0	0	1	0	0	0	0	0	39.2	44.8	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0	0	2	7	12	13	3	1	0	0	0	0	39.1	44.9
1615	40	35	4	0	0	0	0	1	0	0	0	0	0	35.3	32.6	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0	0	6	11	19	3	1	0	0	0	0	0	34.7	39.1
1630	49	45	4	0	0	0	0	0	0	0	0	0	0	37.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	16	10	4	3	0	0	0	0	38.4	44.9
1645	63	60	3	0	0	0	0	0	0	0	0	0	0	38.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	19	19	6	1	0	0	0	0	38.4	43.4
1700	52	47	3	0	0	0	0	2	0	0	0	0	0	38.2	37.5	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0	0	3	9	24	12	3	1	0	0	0	0	37.5	42.3
1715	49	45	3	0	0	0	0	0	0	0	0	0	1	37.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	1	14	24	7	3	0	0	0	0	0	37	40.2
1730	42	37	5	0	0	0	0	0	0	0	0	0	0	41.4	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	14	15	4	2	1	2	0	0	41.9	48.2
1745	64	61	2	0	0	0	0	0	0	0	0	0	1	38.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	1	11	29	20	3	0	0	0	0	0	38.5	42.3
1800	44	42	2	0	0	0	0	0	0	0	0	0	0	39.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	17	15	7	0	0	0	0	0	39.7	45.4
1815	31	30	1	0	0	0	0	0	0	0	0	0	0	39.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	8	11	5	0	0	0	0	0	39.7	45.3
1830	28	27	1	0	0	0	0	0	0	0	0	0	0	39.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	8	9	1	1	1	0	0	0	39.4	44.7
1845	38	35	3	0	0	0	0	0	0	0	0	0	0	37.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	13	10	5	0	0	0	0	0	38.2	44.6
1900	24	24	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	3	7	0	1	1	0	0	37.3	42.7
1915	32	30	2	0	0	0	0	0	0	0	0	0	0	38.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	10	5	6	1	0	0	0	38.7	46.9
1930	22	22	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	7	0	0	1	0	0	38.6	43.2
1945	29	27	2	0	0	0	0	0	0	0	0	0	0	37.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	8	10	2	0	0	0	0	37.9	44.1
2000	21	18	3	0	0	0	0	0	0	0	0	0	0	38.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	7	8	1	1	0	0	0	39	44.9
2015	28	28	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	11	5	1	2	1	0	0	38.8	44.6
2030	23	23	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	1	0	0	0	0	43.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.4	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.8	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	38.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	36	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	35.1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	42.2	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	46.9	-
0500	5	3	1	0	0	0	0	0	0	0	0	1	0	36.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	0	2	2	0	1	0	0	0	0	37.9	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	42.5	-
0530	6	3	3	0	0	0	0	0	0	0	0	0	0	45.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	0	1	0	0	0	41	-
0545	6	6	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	0	0	0	0	44.4	-
0600	10	10	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	1	0	1	0	0	0	42.2	-
0615	8	7	1	0	0	0	0	0	0	0	0	0	0	39.5	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	2	0	0	0	0	40.3	-
0630	11	10	1	0	0	0	0	0	0	0	0	0	0	42.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	3	4	0	0	0	0	41.9	48.2
0645	19	16	3	0	0	0	0	0	0	0	0	0	0	39.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	2	5	5	6	0	0	0	0	39.2	46.5
0700	28	22	6	0	0	0	0	0	0	0	0	0	0	40.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	5	6	0	0	0	0	39.9	46.6
0715	41	38	3	0	0	0	0	0	0	0	0	0	0	39.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	8	12	4	1	2	0	0	39.3	46
0730	47	38	8	0	0	1	0	0	0	0	0	0	0	42.6	37.6	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	21	7	2	0	0	0	41.7	46.7
0745	41	36	5	0	0	0	0	0	0	0	0	0	0	41.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	11	6	1	1	0	0	40.6	46.3
0800	37	28	9	0	0	0	0	0	0	0	0	0	0	41.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	11	14	5	1	0	0	0	40.1	46.7
0815	41	32	9	0	0	0	0	0	0	0	0	0	0	39.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	15	13	5	1	0	0	0	39.6	45
0830	35	31	4	0	0	0	0	0	0	0	0	0	0	41.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	15	10	3	1	2	0	0	0	40.8	47.8
0845	45	41	4	0	0	0	0	0	0	0	0	0	0	39.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	19	12	6	0	0	0	0	0	39.2	44.7
0900	32	30	2	0	0	0	0	0	0	0	0	0	0	39.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	17	4	3	2	1	0	0	0	40	48.7
0915	31	24	6	0	0	0	0	1	0	0	0	0	0	40.2	41.7	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	11	8	6	0	0	0	0	0	40.2	46.1
0930	26	21	4	0	1	0	0	0	0	0	0	0	0	37.3	36.9	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	12	3	1	1	0	0	0	0	36.2	43.4
0945	24	22	2	0	0	0	0	0	0	0	0	0	0	40.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	7	4	0	0	0	0	0	40.4	45.1
1000	30	28	2	0	0	0	0	0	0	0	0	0	0	39.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	10	9	4	1	0	0	0	0	39.4	46.7
1015	34	26	6	0	1	0	0	0	0	0	0	0	1	38.8	37.5	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	1	0	7	16	6	4	0	0	0	0	0	37.6	43.7
1030	30	25	4	0	0	0	1	0	0	0	0	0	0	35.5	41.8	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0	0	4	8	10	6	1	1	0	0	0	0	36.5	43.1
1045	39	33	6	0	0	0	0	0	0	0	0	0	0	36.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	7	16	7	3	0	0	0	0	0	36.1	42.5
1100	50	40	10	0	0	0	0	0	0	0	0	0	0	38.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	21	10	6	0	0	0	0	0	38.1	44
1115	53	41	11	0	0	0	0	0	1	0	0	0	0	37.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0	0	5	8	27	10	3	0	0	0	0	0	37.6	41.6
1130	59	48	10	0	0	1	0	0	0	0	0	0	0	38.4	40.4	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	16	15	21	4	1	0	0	0	0	38.6	44.3
1145	48	42	6	0	0	0	0	0	0	0	0	0	0	39.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	15	23	3	1	0	0	0	0	39.8	43.7
1200	59	52	7	0	0	0	0	0	0	0	0	0	0	39.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	13	27	5	1	0	0	0	39.3	43.7
1215	45	38	6	0	0	0	1	0	0	0	0	0	0	39.4	40.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0	0	0	8	19	13	4	1	0	0	0	0	39.3	43.5
1230	56	44	12	0	0	0	0	0	0	0	0	0	0	39.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	23	18	6	2	0	0	0	0	40.2	44.8
1245	36	31	5	0	0	0	0	0	0	0	0	0	0	39.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	14	8	8	0	0	0	0	39.5	45.8
1300	49	45	3	0	0	0	0	0	1	0	0	0	0	37.9	37.8	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0	1	1	10	17	19	1	0	0	0	0	0	37.6	42.7
1315	46	40	4	0	0	2	0	0	0	0	0	0	0	37.3	36.1	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	14	13	13	3	0	0	0	0	0	37.1	42.6
1330	36	29	7	0	0	0	0	0	0	0	0	0	0	37.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	8	10	0	0	0	1	0	0	37.6	43.6
1345	46	42	4	0	0	0	0	0	0	0	0	0	0	38.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	22	9	6	0	0	0	0	0	38.6	43
1400	54	43	11	0	0	0	0	0	0	0	0	0	0	37.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	24	14	3	0	0	0	0	0	37.5	42.8
1415	39	33	6	0	0	0	0	0	0	0	0	0	0	37.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	14	7	4	2	0	0	0	0	38.2	45
1430	34	30	4	0	0	0	0	0	0	0	0	0	0	38.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	12	11	3	0	0	0	0	0	38.4	43.3
1445	36	35	1	0	0	0	0	0	0	0	0	0	0	38.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	13	12	0	0	1	0	0	0	38.5	44.1
1500	48	44	4	0	0	0	0	0	0	0	0	0	0	38.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	26	11	3	1	0	0	0	0	38.9	42.5
1515	43	39	4	0	0	0	0	0	0	0	0	0	0	38.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	21	3	5	2	0	0	1	0	39	46
1530	39	37	2	0	0	0	0	0	0	0	0	0	0	38.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	16	13	3	0	0	0	0	0	38.5	42.7
1545	45	43	2	0	0	0	0	0	0	0	0	0	0	39.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	16	13	3	2	0	0	0	0	39.2	43.6
1600	48	43	5	0	0	0	0	0	0	0	0	0	0	39.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	22	11	6	0	0	0	0	0	39	44.7
1615	37	33	4	0	0	0	0	0	0	0	0	0	0	38.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	12	12	4	0	0	0	0	0	38.6	44
1630	57	52	5	0	0	0	0	0	0	0	0	0	0	38.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	18	14	4	3	0	0	0	0	38	44.6
1645	43	41	2	0	0	0	0	0	0	0	0	0	0	40.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	17	10	6	2	0	0	0	0	39.9	47.5
1700	24	20	3	0	0	0	0	0	1	0	0	0	0	37.4	35.3	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0	0	0	10	7	5	2	0	0	0	0	0	37.2	41.3
1715	39	37	2	0	0	0	0	0	0	0	0	0	0	39.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	6	12	13	5	1	0	0	0	0	39.1	45
1730	43	41	1	0	0	0	0	0	1	0	0	0	0	37.5	32.7	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	2	1	8	21	8	2	1	0	0	0	0	37.3	42.8
1745	41	40	1	0	0	0	0	0	0	0	0	0	0	39.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	11	13	4	1	1	0	0	0	39.5	45.6
1800	35	31	4	0	0	0	0	0	0	0	0	0	0	38.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	17	10	2	0	0	0	0	0	38.3	43.2
1815	34	28	4	0	0	1	0	0	1	0	0	0	0	40.2	40.5	0.0	0.0	40.1	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0	0	1	5	12	9	5	2	0	0	0	0	40.1	47.5
1830	36	35	1	0	0	0	0	0	0	0	0	0	0	39.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	17	7	2	0	1	0	1	0	39.5	43.5
1845	29	27	2	0	0	0	0	0	0	0	0	0	0	39.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	10	5	5	2	0	0	0	0	39.6	46.6
1900	41	38	3	0	0	0	0	0	0	0	0	0	0	37.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	17	13	2	0	0	0	0	0	38	42.2
1915	25	22	3	0	0	0	0	0	0	0	0	0	0	40.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	8	4	1	0	0	0	0	40.6	46.6
1930	16	16	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	5	2	1	0	0	0	0	41	46.6
1945	19	18	1	0	0	0	0	0	0	0	0	0	0	39.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	8	0	1	0	0	0	0	39.3	44.3
2000	14	14	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	7	0	1	0	0	0	0	39	44.7
2015	16	16	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	5	4	3	0	0	0	0	42.6	50.7
2030	13	12	1	0	0	0	0	0	0	0	0	0	0	40.6	36.7	0.0	0.0	0.0	0.0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	1	0	0	0	0	0	35.9	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.2	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.9	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	2	0	0	0	45.8	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	35.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	1	0	0	0	0	0	38.7	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	30.5	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	37.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.1	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.7	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	46.5	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	34.8	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	3	0	0	0	0	0	0	37.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.5	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.9	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	49.7	-
0545	6	6	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	1	0	0	0	0	0	34.9	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	8	8	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	3	1	0	0	0	0	42.7	-
0630	13	11	2	0	0	0	0	0	0	0	0	0	0	39.3	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	6	0	0	0	0	0	0	39.7	43.5
0645	6	5	1	0	0	0	0	0	0	0	0	0	0	44.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	1	1	0	0	0	0	42.6	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	39.1	-
0715	13	12	1	0	0	0	0	0	0	0	0	0	0	38.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	4	4	2	0	0	0	0	38.8	45.6
0730	10	10	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	4	0	0	0	0	44.2	-
0745	14	12	2	0	0	0	0	0	0	0	0	0	0	41.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	2	5	0	1	0	0	42.2	49.3
0800	13	11	1	0	0	1	0	0	0	0	0	0	0	42.1	40.0	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	2	0	0	1	0	42	45.9
0815	17	16	0	0	0	0	1	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	5	6	0	0	1	0	0	38.6	43.5
0830	17	14	3	0	0	0	0	0	0	0	0	0	0	42.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	5	2	2	0	0	0	42.1	50.1
0845	18	18	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	3	4	1	0	0	0	0	40.8	46.2
0900	26	25	1	0	0	0	0	0	0	0	0	0	0	40.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	5	4	1	0	0	0	0	40.2	46.2
0915	35	32	3	0	0	0	0	0	0	0	0	0	0	38.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	17	11	2	0	0	0	0	0	39.1	43.3
0930	22	20	2	0	0	0	0	0	0	0	0	0	0	40.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	17	0	0	0	0	0	0	40.7	43.7
0945	36	34	2	0	0	0	0	0	0	0	0	0	0	41.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	11	12	0	0	0	0	0	41.6	47.2
1000	40	37	3	0	0	0	0	0	0	0	0	0	0	38.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	15	7	6	1	0	0	0	0	38.7	45.8
1015	42	33	9	0	0	0	0	0	0	0	0	0	0	40.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	14	19	4	1	0	0	0	0	40.3	43.8
1030	68	67	1	0	0	0	0	0	0	0	0	0	0	39.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	39	15	5	0	0	1	0	0	39.1	42.6
1045	65	61	4	0	0	0	0	0	0	0	0	0	0	39.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	31	20	6	0	0	0	0	39.3	44
1100	56	51	5	0	0	0	0	0	0	0	0	0	0	37.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	18	27	9	2	0	0	0	0	0	37.4	41.6
1115	67	60	7	0	0	0	0	0	0	0	0	0	0	37.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	18	30	12	2	1	1	0	0	37.5	41.4
1130	69	65	4	0	0	0	0	0	0	0	0	0	0	38.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	37	15	4	2	0	0	0	0	38.8	43.4
1145	54	53	1	0	0	0	0	0	0	0	0	0	0	39.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	22	16	5	2	0	0	0	39.5	44.1
1200	50	47	3	0	0	0	0	0	0	0	0	0	0	38.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	17	19	5	0	0	0	0	38.9	43.3
1215	47	44	3	0	0	0	0	0	0	0	0	0	0	38.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	14	15	2	1	0	0	0	38.2	43.4
1230	54	50	4	0	0	0	0	0	0	0	0	0	0	38.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	24	12	2	1	1	0	0	38.1	43.6
1245	38	35	3	0	0	0	0	0	0	0	0	0	0	39.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	20	10	2	0	0	0	0	39.1	43.3
1300	23	23	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	8	2	1	0	0	0	0	39.4	44.6
1315	34	33	1	0	0	0	0	0	0	0	0	0	0	42.9	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	14	4	2	1	1	0	0	42.8	47.5
1330	41	39	2	0	0	0	0	0	0	0	0	0	0	40.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	18	12	3	2	0	0	0	0	40	44.3
1345	47	45	2	0	0	0	0	0	0	0	0	0	0	38.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	17	15	4	0	0	1	0	0	39.1	43.3
1400	37	36	1	0	0	0	0	0	0	0	0	0	0	37.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	1	4	7	14	3	3	0	0	0	0	37.3	45.7
1415	37	31	6	0	0	0	0	0	0	0	0	0	0	39.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	19	7	5	1	0	0	0	0	40	46.6
1430	47	43	4	0	0	0	0	0	0	0	0	0	0	39.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	15	15	5	0	0	0	0	0	39	43.5
1445	29	27	1	0	0	0	0	1	0	0	0	0	0	40.4	25.7	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0	0	1	6	4	14	4	0	0	0	0	0	39.9	45
1500	33	33	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	14	12	1	0	0	0	0	0	39.2	43.8
1515	38	37	1	0	0	0	0	0	0	0	0	0	0	39.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	12	11	6	0	0	0	0	0	39	46.9
1530	39	37	2	0	0	0	0	0	0	0	0	0	0	38.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	14	9	5	1	0	0	0	39	45.1
1545	25	25	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	6	5	5	2	1	0	0	0	0	34.6	43.2
1600	27	27	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	8	2	0	1	0	0	0	40	43.6
1615	29	27	2	0	0	0	0	0	0	0	0	0	0	38.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	15	5	1	1	0	0	0	0	37.8	43.2
1630	27	27	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	5	5	4	3	0	1	0	0	0	34.5	45.3
1645	31	29	2	0	0	0	0	0	0	0	0	0	0	39.7	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	7	12	4	1	0	0	0	0	40.1	45.9
1700	31	30	1	0	0	0	0	0	0	0	0	0	0	39.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	10	2	1	0	0	0	0	39.4	42.5
1715	27	25	2	0	0	0	0	0	0	0	0	0	0	41.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	7	3	1	2	0	0	0	41.4	47.7
1730	29	29	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	12	9	1	0	0	0	0	0	38.5	43.1
1745	33	32	1	0	0	0	0	0	0	0	0	0	0	39.9	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	15	8	4	1	1	0	0	0	40.1	46.5
1800	30	28	2	0	0	0	0	0	0	0	0	0	0	41.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	11	7	6	1	1	0	0	0	41.1	49.3
1815	24	24	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	14	1	1	0	0	1	0	41.5	44.8
1830	26	23	3	0	0	0	0	0	0	0	0	0	0	41.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	9	6	2	0	0	0	0	41.6	47
1845	24	22	2	0	0	0	0	0	0	0	0	0	0	37.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	7	6	1	1	1	0	0	0	38.1	44.4
1900	26	24	2	0	0	0	0	0	0	0	0	0	0	40.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	6	4	1	0	0	0	0	40.8	47
1915	22	22	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	5	4	0	0	0	0	0	40.1	46
1930	27	26	1	0	0	0	0	0	0	0	0	0	0	39.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	8	8	2	0	0	0	0	1	39.4	44.3
1945	21	21	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	8	7	0	0	0	0	0	0	37.9	43.6
2000	14	12	2	0	0	0	0	0	0	0	0	0	0	39.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	1	1	2	0	0	0	0	38.8	49.2
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	3	2	2	0	0	0	0	0	37.7	46.3
2030	9	9	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	41.8	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	3	0	0	0	0	0	43	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	36.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	35.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	39.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	2	1	0	0	0	0	0	38.6	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.4	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.3	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	42.7	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	44.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.3	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.6	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.1	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.7	-
0615	6	5	1	0	0	0	0	0	0	0	0	0	0	40.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	1	0	0	0	0	0	39.8	-
0630	7	6	1	0	0	0	0	0	0	0	0	0	0	41.5	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	1	0	0	0	0	42.8	-
0645	4	4	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	37.1	-
0700	6	5	0	0	0	1	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	0	0	0	0	40.3	-
0715	6	6	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	2	0	0	0	0	0	39.8	-
0730	7	7	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	3	1	0	0	0	0	44.2	-
0745	3	2	1	0	0	0	0	0	0	0	0	0	0	49.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.9	-
0800	8	8	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	1	0	0	0	0	0	40.4	-
0815	15	13	2	0	0	0	0	0	0	0	0	0	0	41.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	3	0	0	0	0	0	40.5	45.4
0830	13	12	1	0	0	0	0	0	0	0	0	0	0	39.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	5	0	0	0	0	0	0	38.7	43.3
0845	17	17	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	4	1	1	0	0	0	0	40.2	45.1
0900	17	16	1	0	0	0	0	0	0	0	0	0	0	41.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	4	2	1	1	0	0	0	41.4	49.3
0915	26	25	1	0	0	0	0	0	0	0	0	0	0	40.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	5	14	1	0	0	0	0	0	39.8	44.1
0930	23	20	3	0	0	0	0	0	0	0	0	0	0	39.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	6	1	0	0	0	0	0	39.1	43.2
0945	35	32	3	0	0	0	0	0	0	0	0	0	0	39.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	16	9	4	1	0	0	0	0	39.5	44.7
1000	36	33	3	0	0	0	0	0	0	0	0	0	0	38.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	16	10	3	0	0	0	0	0	38.9	43.8
1015	33	32	1	0	0	0	0	0	0	0	0	0	0	38.8	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	14	10	4	0	0	0	0	0	39.1	44.2
1030	29	29	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	9	1	3	0	0	0	0	40.4	45.9
1045	31	28	3	0	0	0	0	0	0	0	0	0	0	39.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	14	10	3	1	0	0	0	0	40	44.9
1100	33	33	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	12	13	1	1	0	0	0	39	43.9
1115	25	22	2	0	1	0	0	0	0	0	0	0	0	37.8	38.6	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	11	7	0	0	0	0	0	37.7	41.6
1130	28	25	3	0	0	0	0	0	0	0	0	0	0	38.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	13	5	2	0	0	0	0	38.2	44
1145	28	25	2	0	0	0	0	0	1	0	0	0	0	38.0	36.4	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0	0	0	1	6	15	5	0	1	0	0	0	37.6	42.9
1200	33	31	2	0	0	0	0	0	0	0	0	0	0	39.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	8	12	1	1	1	0	0	39.2	44.2
1215	51	50	1	0	0	0	0	0	0	0	0	0	0	38.8	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	25	15	3	1	0	0	0	39	43.4
1230	32	31	1	0	0	0	0	0	0	0	0	0	0	38.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	14	4	4	0	1	0	0	38.5	46
1245	36	36	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	20	8	1	1	0	0	0	37.9	41.4
1300	20	18	2	0	0	0	0	0	0	0	0	0	0	39.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	10	5	0	2	0	0	0	39.3	43.5
1315	32	30	2	0	0	0	0	0	0	0	0	0	0	39.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	12	2	0	0	0	0	0	39.6	43.1
1330	30	27	3	0	0	0	0	0	0	0	0	0	0	39.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	9	10	5	0	0	0	0	0	39.6	45.4
1345	34	34	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	12	8	3	0	0	0	0	0	37.4	41.6
1400	38	37	1	0	0	0	0	0	0	0	0	0	0	39.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	19	13	1	1	0	0	0	0	39.2	42.9
1415	36	34	2	0	0	0	0	0	0	0	0	0	0	38.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	9	14	2	0	0	0	0	0	38.5	43.5
1430	35	35	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	4	14	8	2	0	1	0	0	0	36.9	42.7
1445	35	34	1	0	0	0	0	0	0	0	0	0	0	34.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	10	9	5	1	1	0	0	0	0	34.1	40.8
1500	39	38	1	0	0	0	0	0	0	0	0	0	0	34.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	14	18	3	0	0	0	0	0	0	34.5	39.1
1515	36	36	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	16	5	2	0	0	0	0	0	36.3	41.3
1530	33	32	1	0	0	0	0	0	0	0	0	0	0	39.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	13	2	1	0	0	0	0	39.9	44.2
1545	50	45	4	0	0	1	0	0	0	0	0	0	0	38.2	37.4	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	17	18	2	0	0	0	0	0	38.2	42.9
1600	39	37	2	0	0	0	0	0	0	0	0	0	0	39.5	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	15	14	5	0	0	0	0	0	39.7	44.5
1615	47	43	4	0	0	0	0	0	0	0	0	0	0	38.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	24	8	4	0	0	0	0	0	38.1	42.2
1630	86	76	8	1	0	0	0	0	1	0	0	0	0	40.1	41.3	31.9	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0	0	1	13	24	37	11	0	0	0	0	0	39.9	44.9
1645	173	163	10	0	0	0	0	0	0	0	0	0	0	38.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	32	80	51	5	0	0	0	0	0	38	41.6
1700	63	62	1	0	0	0	0	0	0	0	0	0	0	39.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	26	22	6	1	0	0	0	0	39.8	43.9
1715	46	43	3	0	0	0	0	0	0	0	0	0	0	39.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	15	22	3	0	0	0	0	0	39.6	44.1
1730	70	67	2	0	0	1	0	0	0	0	0	0	0	38.1	41.7	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	31	20	2	1	0	0	0	0	38.3	44
1745	104	97	7	0	0	0	0	0	0	0	0	0	0	40.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	40	43	8	4	0	0	0	0	40.3	44.1
1800	60	59	1	0	0	0	0	0	0	0	0	0	0	39.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	29	17	3	2	0	0	0	0	39	43.6
1815	30	30	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	13	7	2	0	0	0	0	42.8	49.7
1830	36	35	1	0	0	0	0	0	0	0	0	0	0	41.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	16	6	1	0	0	0	0	41.6	46.4
1845	22	21	1	0	0	0	0	0	0	0	0	0	0	38.9	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	7	2	0	0	0	0	0	39.4	44.1
1900	21	21	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	6	2	1	0	0	0	0	40	45.2
1915	23	21	2	0	0	0	0	0	0	0	0	0	0	40.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	5	2	1	1	0	0	0	40	46.8
1930	11	11	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	1	2	0	0	0	0	0	38.3	46.7
1945	22	20	1	0	0	0	0	1	0	0	0	0	0	40.1	36.2	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0	0	2	4	7	4	2	2	1	0	0	0	39.7	50.4
2000	16	15	1	0	0	0	0	0	0	0	0	0	0	39.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	4	4	0	0	0	0	0	39.6	46.9
2015	12	12	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	3	0	1	0	0	0	42.7	48.9
2030	13	10	3	0	0	0	0	0	0	0	0	0	0	40.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.2	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	39.1	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	41.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	37.6	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	32.2	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	43.1	-
0430	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.4	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.7	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	41.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	42.7	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	43.4	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	1	0	0	0	45.5	-
0530	6	6	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	2	0	0	0	0	46.1	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	36.3	-
0600	7	5	2	0	0	0	0	0	0	0	0	0	0	39.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	0	0	0	0	0	39.5	-
0615	12	12	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	4	2	0	0	0	0	40.1	47.1
0630	21	15	6	0	0	0	0	0	0	0	0	0	0	42.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	11	4	0	0	0	0	41.8	45.6
0645	24	20	4	0	0	0	0	0	0	0	0	0	0	38.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	8	3	0	0	0	0	39.4	43.7
0700	34	30	4	0	0	0	0	0	0	0	0	0	0	41.9	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	9	6	4	1	0	0	42.4	50.3
0715	39	32	7	0	0	0	0	0	0	0	0	0	0	40.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	10	15	7	1	0	0	0	40.9	46.8
0730	49	41	7	0	0	0	1	0	0	0	0	0	0	40.7	38.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	20	16	5	2	0	0	0	40.2	44.9
0745	48	39	9	0	0	0	0	0	0	0	0	0	0	39.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	18	17	5	1	1	0	0	39.8	44.8
0800	35	31	4	0	0	0	0	0	0	0	0	0	0	39.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	15	2	1	0	0	0	40.1	43.2
0815	37	35	2	0	0	0	0	0	0	0	0	0	0	40.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	16	5	1	0	0	0	40.6	46
0830	34	30	4	0	0	0	0	0	0	0	0	0	0	40.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	8	16	5	0	0	0	0	40.1	44.9
0845	37	31	5	0	0	0	1	0	0	0	0	0	0	39.7	40.4	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	19	8	1	1	1	0	0	39.5	43.3
0900	39	37	2	0	0	0	0	0	0	0	0	0	0	39.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	16	14	2	1	0	0	0	39.5	44.2
0915	41	35	5	0	0	0	1	0	0	0	0	0	0	39.0	37.4	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	12	16	2	0	0	0	0	38.7	44.3
0930	29	26	3	0	0	0	0	0	0	0	0	0	0	38.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	9	11	1	0	0	0	0	38.5	44
0945	24	21	3	0	0	0	0	0	0	0	0	0	0	37.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	16	3	0	0	0	0	0	37	40.2
1000	13	11	2	0	0	0	0	0	0	0	0	0	0	34.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	7	0	0	0	0	0	0	34.9	38.3
1015	33	27	6	0	0	0	0	0	0	0	0	0	0	37.9	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	10	9	7	5	0	0	0	0	0	37.5	45.3
1030	26	23	3	0	0	0	0	0	0	0	0	0	0	38.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	11	10	0	0	0	0	0	0	38.2	42.5
1045	22	18	4	0	0	0	0	0	0	0	0	0	0	38.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	4	0	0	1	0	0	38.3	43.6
1100	25	21	3	0	0	0	0	0	0	1	0	0	0	37.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0	0	0	4	4	8	7	2	0	0	0	0	37.5	43.8
1115	28	24	4	0	0	0	0	0	0	0	0	0	0	37.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	13	3	2	0	0	0	0	36.7	41.1
1130	28	25	3	0	0	0	0	0	0	0	0	0	0	37.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	18	2	0	0	0	0	0	36.8	39.2
1145	29	26	3	0	0	0	0	0	0	0	0	0	0	39.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	14	5	3	2	0	0	0	39.5	48.4
1200	36	31	4	0	0	0	0	0	0	0	0	0	1	38.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	1	11	11	7	6	0	0	0	0	38.6	45.9
1215	23	22	1	0	0	0	0	0	0	0	0	0	0	37.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	10	4	2	0	0	0	0	37.2	41.7
1230	29	25	4	0	0	0	0	0	0	0	0	0	0	39.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	8	9	6	0	0	0	0	39.9	45.9
1245	33	33	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	13	10	0	1	0	0	0	38	42.9
1300	23	21	2	0	0	0	0	0	0	0	0	0	0	41.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	7	4	1	0	0	0	0	41.2	48.7
1315	35	25	9	0	0	1	0	0	0	0	0	0	0	39.8	41.1	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	16	9	3	0	0	1	0	0	40	43.6
1330	32	29	2	0	0	0	0	0	0	0	0	0	1	39.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	1	4	13	10	3	1	0	0	0	39.4	44.6
1345	24	22	2	0	0	0	0	0	0	0	0	0	0	39.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	6	2	2	0	0	0	39.2	47.1
1400	32	31	0	0	0	1	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	12	7	5	0	0	0	0	38.3	45.3
1415	27	24	3	0	0	0	0	0	0	0	0	0	0	37.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	13	5	2	0	0	0	0	37.8	43.3
1430	21	17	4	0	0	0	0	0	0	0	0	0	0	37.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	10	4	2	0	0	0	0	38	41.7
1445	38	34	4	0	0	0	0	0	0	0	0	0	0	36.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	22	2	1	1	0	0	0	36.2	39.3
1500	41	36	5	0	0	0	0	0	0	0	0	0	0	38.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	17	9	5	2	0	0	0	38.9	45.6
1515	35	29	6	0	0	0	0	0	0	0	0	0	0	38.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	16	9	3	0	0	0	0	38.2	42.9
1530	31	26	5	0	0	0	0	0	0	0	0	0	0	37.7	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	14	9	0	0	0	0	0	38	41.8
1545	45	43	2	0	0	0	0	0	0	0	0	0	0	38.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	18	14	0	1	0	0	0	38	43
1600	30	26	4	0	0	0	0	0	0	0	0	0	0	39.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	12	2	0	0	0	0	39.6	43.7
1615	44	40	4	0	0	0	0	0	0	0	0	0	0	36.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	19	8	2	0	0	0	0	37	42
1630	44	42	2	0	0	0	0	0	0	0	0	0	0	39.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	21	11	4	1	0	0	0	39.1	43.7
1645	40	34	6	0	0	0	0	0	0	0	0	0	0	39.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	15	13	5	0	0	0	0	39.5	44.8
1700	37	36	0	1	0	0	0	0	0	0	0	0	0	39.7	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	12	11	7	0	0	0	0	39.6	46
1715	49	48	1	0	0	0	0	0	0	0	0	0	0	39.5	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	20	16	5	2	0	0	0	0	39.5	44.8
1730	41	34	7	0	0	0	0	0	0	0	0	0	0	42.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	12	13	9	1	0	0	0	1	41.7	46.7
1745	38	37	1	0	0	0	0	0	0	0	0	0	0	39.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	17	12	3	0	0	0	0	39.7	44.6
1800	32	31	1	0	0	0	0	0	0	0	0	0	0	38.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	15	7	1	0	0	0	0	37.8	43
1815	21	21	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	7	3	1	0	0	0	40.7	45.7
1830	44	42	2	0	0	0	0	0	0	0	0	0	0	41.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	11	18	7	2	1	0	0	41.7	47
1845	19	18	1	0	0	0	0	0	0	0	0	0	0	41.1	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	9	2	0	1	0	0	41.3	46.7
1900	16	15	1	0	0	0	0	0	0	0	0	0	0	39.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	8	2	0	0	0	0	38.7	44.3
1915	33	31	2	0	0	0	0	0	0	0	0	0	0	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	7	6	0	0	0	0	40	48.1
1930	14	13	1	0	0	0	0	0	0	0	0	0	0	47.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	5	1	1	2	0	47.6	60.4
1945	20	20	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	7	2	0	0	0	0	40.2	44.6
2000	14	13	1	0	0	0	0	0	0	0	0	0	0	41.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	1	2	0	0	0	41.7	49.4
2015	12	12	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	3	2	0	0	0	43.2	50.7
2030	10	9	1	0	0	0	0	0	0	0	0	0	0	39.9	34.0	0.0	0.0	0.0	0.0	0.

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.4	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45.6	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	0	0	41.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	46.5	-
0445	3	1	2	0	0	0	0	0	0	0	0	0	0	39.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	40.9	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	40.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	40.9	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	41.2	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	42.8	-
0530	10	9	1	0	0	0	0	0	0	0	0	0	0	46.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	2	0	2	0	0	0	45.6	-
0545	10	9	1	0	0	0	0	0	0	0	0	0	0	44.1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	2	3	2	0	0	0	44.1	-
0600	10	6	4	0	0	0	0	0	0	0	0	0	0	38.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	1	0	0	0	0	39.5	-
0615	12	11	1	0	0	0	0	0	0	0	0	0	0	43.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	2	0	0	0	0	42.8	48.6
0630	23	21	1	0	0	0	0	0	0	1	0	0	0	40.9	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0	0	0	0	1	13	5	2	1	1	0	0	41.3	45.9
0645	32	25	7	0	0	0	0	0	0	0	0	0	0	41.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	12	8	1	0	0	0	42.2	46.4
0700	28	25	2	1	0	0	0	0	0	0	0	0	0	41.2	31.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	11	11	2	1	1	0	0	40.4	44.7
0715	48	40	8	0	0	0	0	0	0	0	0	0	0	42.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	12	18	5	7	1	0	0	42.1	50.4
0730	41	37	3	0	1	0	0	0	0	0	0	0	0	41.9	38.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	13	7	0	1	1	0	41.5	46.4
0745	60	50	8	1	0	1	0	0	0	0	0	0	0	38.3	38.6	22.3	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	19	19	8	0	0	0	0	38.2	44.9
0800	45	38	7	0	0	0	0	0	0	0	0	0	0	40.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	22	3	1	0	0	0	40.5	43.3
0815	40	31	8	1	0	0	0	0	0	0	0	0	0	40.9	38.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	11	17	6	0	0	0	0	40.2	45
0830	43	38	5	0	0	0	0	0	0	0	0	0	0	40.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	13	4	1	1	0	0	40.1	45.1
0845	44	37	6	0	0	0	0	0	0	1	0	0	0	39.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0	0	0	3	8	19	7	6	1	0	0	0	38.6	45.9
0900	39	35	4	0	0	0	0	0	0	0	0	0	0	39.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	13	17	3	0	0	0	0	39.4	44.3
0915	51	44	6	0	1	0	0	0	0	0	0	0	0	39.1	34.3	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	24	14	2	1	0	0	0	38.3	42.8
0930	24	22	1	1	0	0	0	0	0	0	0	0	0	39.4	27.7	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	9	6	3	0	0	0	0	38.2	45
0945	27	22	4	0	0	0	0	0	0	0	0	0	1	37.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	7	15	5	0	0	0	0	0	37.1	41
1000	23	20	2	1	0	0	0	0	0	0	0	0	0	36.6	35.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	9	5	0	0	0	0	0	36.5	40.4
1015	36	34	2	0	0	0	0	0	0	0	0	0	0	35.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	10	7	1	0	0	0	0	36.1	42.2
1030	27	20	5	0	0	0	0	0	0	0	0	0	2	37.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	4	4	14	3	2	0	0	0	0	36.2	42.5
1045	24	23	0	0	0	1	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	13	2	0	0	0	0	0	35.6	39.7
1100	24	19	5	0	0	0	0	0	0	0	0	0	0	36.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	9	3	1	1	0	0	0	36.9	42.1
1115	17	14	3	0	0	0	0	0	0	0	0	0	0	37.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	8	3	1	0	0	0	0	36.6	42.9
1130	32	30	2	0	0	0	0	0	0	0	0	0	0	38.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	13	9	2	1	0	0	0	38.4	43.5
1145	30	29	1	0	0	0	0	0	0	0	0	0	0	37.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	13	8	0	0	0	0	0	37.3	41.1
1200	29	25	4	0	0	0	0	0	0	0	0	0	0	36.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	10	8	0	0	0	0	0	36.1	40.4
1215	29	23	5	0	0	0	0	0	0	0	0	0	0	37.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	1	8	16	4	0	0	0	0	0	37	40.3
1230	46	41	4	1	0	0	0	0	0	0	0	0	0	37.2	39.8	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	15	13	3	0	0	0	0	37.6	43.6
1245	35	31	3	0	1	0	0	0	0	0	0	0	0	37.5	29.9	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	21	4	2	0	0	0	0	37.1	40.2
1300	40	35	5	0	0	0	0	0	0	0	0	0	0	36.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	19	6	1	1	0	0	0	36.9	41.8
1315	31	29	2	0	0	0	0	0	0	0	0	0	0	39.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	13	1	0	0	0	0	39.2	44.2
1330	20	18	2	0	0	0	0	0	0	0	0	0	0	37.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	3	0	0	0	0	0	37	40.7
1345	26	25	1	0	0	0	0	0	0	0	0	0	0	37.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	8	6	2	0	0	0	0	37.3	43.4
1400	33	26	7	0	0	0	0	0	0	0	0	0	0	37.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	17	7	2	0	0	0	0	37.6	42.7
1415	40	28	11	0	0	0	0	0	0	0	0	0	1	38.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	2	13	11	11	2	1	0	0	0	37.4	43
1430	37	33	2	0	0	1	0	1	0	0	0	0	0	38.1	33.8	0.0	0.0	35.1	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	17	5	4	1	0	0	0	37.6	45.1
1445	43	40	3	0	0	0	0	0	0	0	0	0	0	38.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	19	10	3	1	0	0	0	38.5	43.3
1500	50	46	3	0	0	0	0	0	0	0	0	0	1	41.7	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	3	3	11	22	8	3	0	0	0	41.3	47.3
1515	34	28	5	0	0	0	0	0	0	0	0	0	1	38.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	1	5	15	10	3	0	0	0	0	38.5	43.7
1530	29	28	1	0	0	0	0	0	0	0	0	0	0	35.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	12	4	0	0	0	0	0	35.3	40
1545	26	25	1	0	0	0	0	0	0	0	0	0	0	37.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	12	7	1	0	0	0	0	0	37.3	42.7
1600	35	31	4	0	0	0	0	0	0	0	0	0	0	37.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	13	7	3	1	0	0	0	38	44.5
1615	39	36	2	0	0	0	0	0	0	1	0	0	0	37.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0	0	0	3	7	17	10	2	0	0	0	0	37.8	42.8
1630	37	32	5	0	0	0	0	0	0	0	0	0	0	37.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	16	5	4	1	0	0	0	37.6	43.6
1645	50	46	3	0	0	1	0	0	0	0	0	0	0	36.2	40.4	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	9	17	0	0	0	0	0	36.6	41.9
1700	24	24	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	7	6	0	1	0	0	0	36.9	42.3
1715	42	40	2	0	0	0	0	0	0	0	0	0	0	33.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	18	12	2	1	0	0	0	0	33.6	38.4
1730	41	37	4	0	0	0	0	0	0	0	0	0	0	33.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	26	4	2	1	0	0	0	0	33.4	35.9
1745	46	41	5	0	0	0	0	0	0	0	0	0	0	34.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	13	24	2	0	0	0	0	0	35	38.1
1800	47	44	3	0	0	0	0	0	0	0	0	0	0	36.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	27	5	1	0	0	0	0	36.2	39.3
1815	36	33	3	0	0	0	0	0	0	0	0	0	0	37.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	15	6	2	1	0	0	0	37.5	41.9
1830	32	30	1	0	0	1	0	0	0	0	0	0	0	37.2	46.7	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	8	8	3	0	0	0	0	37.4	43.8
1845	29	25	4	0	0	0	0	0	0	0	0	0	0	37.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	10	6	1	0	0	0	0	36.8	42.1
1900	20	18	2	0	0	0	0	0	0	0	0	0	0	35.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	9	5	0	0	0	0	0	35.8	42.3
1915	16	14	2	0	0	0	0	0	0	0	0	0	0	38.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	3	0	0	0	0	0	38.4	41.7
1930	14	13	1	0	0	0	0	0	0	0	0	0	0	40.6	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	9	0	0	0	0	0	39.6	42.2
1945	22	22	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	11	2	1	2	0	0	0	38.4	44.8
2000	12	11	1	0	0	0	0	0	0	0	0	0	0	38.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	4	0	0	0	0	0	38.6	43.3
2015	18	16	2	0	0	0	0	0	0	0	0	0	0	39.8	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	9	4	1	1	0	0	0	39.7	45.1
2030	15	14	1	0	0	0	0	0	0	0	0	0	0	40.6	34.3	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	1909	1708	191	1	0	2	0	3	0	2	0	0	2	39.4	39.5	37.9	0.0	37.1	0.0	33.5	0.0	32.2	0.0	0.0	34.1	0	3	45	318	744	549	189	45	8	5	1	2	39.4	44.5
Tue	2022	1789	208	6	3	5	0	1	0	3	0	0	7	38.0	38.0	33.6	36.7	38.4	0.0	32.0	0.0	34.6	0.0	0.0	31.2	0	3	128	432	786	491	140	34	7	1	0	0	38	43.3
Wed	2086	1883	185	3	1	4	0	0	2	2	0	0	6	39.3	39.2	37.3	37.5	35.2	0.0	0.0	35.0	34.3	0.0	0.0	34.2	0	2	65	347	814	588	195	58	11	2	2	2	39.3	44.5
Thu	2232	2020	191	3	0	4	0	4	0	2	0	1	7	38.7	39.7	29.6	0.0	34.5	0.0	22.8	0.0	30.3	0.0	34.8	34.8	1	3	105	408	855	596	200	51	10	2	1	0	38.7	44.1
Fri	2299	2023	259	0	2	5	0	3	4	1	0	1	1	39.1	38.7	0.0	13.0	36.5	0.0	35.2	32.1	29.7	0.0	35.9	33.0	2	8	84	415	863	631	232	51	10	1	2	0	39	44.5
|Sat	1963	1846	114	0	0	1	0	2	0	0	0	0	0	39.3	39.6	0.0	0.0	42.9	0.0	34.8	0.0	0.0	0.0	0.0	0.0	2	7	62	319	759	560	187	43	15	5	2	2	39.3	44.4
|Sun	1997	1887	102	1	1	3	0	1	2	0	0	0	0	39.1	39.4	31.9	33.0	41.9	0.0	35.3	26.5	0.0	0.0	0.0	0.0	0	3	60	310	807	604	161	42	8	2	0	0	39.1	43.9
--	**14508**	**13156**	**1250**	**14**	**7**	**24**	**0**	**14**	**8**	**10**	**0**	**2**	**23**	**39.0**	**39.1**	**33.7**	**29.5**	**37.3**	**0.0**	**31.0**	**31.4**	**32.7**	**0.0**	**35.3**	**33.4**	**5**	**29**	**549**	**2549**	**5628**	**4019**	**1304**	**324**	**69**	**18**	**8**	**6**	**38.9**	**44.2**

Vehicles = 14508
Posted speed limit = 60 mph, Exceeding = 32 (0.221%), Mean Exceeding = 65.61 mph
Maximum = 82.0 mph, Minimum = 7.0 mph, Mean = 38.9 mph
85% Speed = 44.18 mph, 95% Speed = 48.21 mph, Median = 38.70 mph
10 mph Pace = 34 - 44, Number in Pace = 9953 (68.60%)
Variance = 30.83, Standard Deviation = 5.55 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-481
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:40:22
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 7
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Highbridge rd [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM60CB4P MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.5	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	49.5	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	39.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	39.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	42	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	35.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.6	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.8	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	40	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	40.6	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	41.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	42.3	-
0515	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	35.2	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	43.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	1	0	0	0	38.5	-
0545	7	7	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	0	0	0	0	42.8	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	39.4	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	36.7	-
0630	14	11	3	0	0	0	0	0	0	0	0	0	0	45.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	4	2	1	0	0	0	44.7	52.8
0645	15	13	2	0	0	0	0	0	0	0	0	0	0	43.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	1	4	2	0	0	0	44.3	54.9
0700	21	19	2	0	0	0	0	0	0	0	0	0	0	44.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	7	1	1	0	0	0	44.6	48.9
0715	37	31	6	0	0	0	0	0	0	0	0	0	0	42.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	8	10	6	5	1	1	0	0	0	41.5	50.4
0730	45	37	7	0	0	1	0	0	0	0	0	0	0	43.7	45.3	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	22	10	5	0	1	0	0	0	43.7	49.9
0745	58	52	4	0	0	2	0	0	0	0	0	0	0	41.4	44.5	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	17	21	10	4	0	0	0	0	0	41.6	46.2
0800	77	72	5	0	0	0	0	0	0	0	0	0	0	43.3	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	28	19	5	2	0	1	0	0	43.3	48.4
0815	51	43	8	0	0	0	0	0	0	0	0	0	0	40.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	12	20	10	2	1	0	0	0	41.2	47.4
0830	58	55	3	0	0	0	0	0	0	0	0	0	0	42.5	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	9	24	12	4	3	0	0	0	42.7	48.4
0845	56	51	5	0	0	0	0	0	0	0	0	0	0	42.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	19	20	9	5	1	0	0	0	0	42.4	48
0900	21	18	3	0	0	0	0	0	0	0	0	0	0	40.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	5	5	1	0	0	0	0	0	41.3	47.6
0915	36	30	6	0	0	0	0	0	0	0	0	0	0	43.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	12	5	4	3	0	0	0	0	43.3	53.1
0930	29	23	5	0	0	0	0	1	0	0	0	0	0	42.1	41.9	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	9	5	0	1	1	0	0	0	41.8	47.6
0945	30	26	4	0	0	0	0	0	0	0	0	0	0	39.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	14	8	4	0	0	0	0	0	0	39.5	45.4
1000	31	27	3	0	0	0	0	0	0	0	0	0	1	41.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	1	6	7	12	2	2	0	1	0	0	40.9	47.4
1015	29	21	8	0	0	0	0	0	0	0	0	0	0	37.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	8	8	2	1	0	0	0	0	38.4	44.5
1030	31	21	10	0	0	0	0	0	0	0	0	0	0	40.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	7	13	5	0	0	0	0	0	39.9	45
1045	29	26	3	0	0	0	0	0	0	0	0	0	0	40.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	10	4	1	0	0	0	0	40.1	45.5
1100	38	34	4	0	0	0	0	0	0	0	0	0	0	41.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	4	5	12	11	2	1	0	0	0	41.1	48
1115	30	27	3	0	0	0	0	0	0	0	0	0	0	41.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	9	6	2	1	0	0	0	41.7	48
1130	36	30	5	0	0	1	0	0	0	0	0	0	0	42.9	42.2	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	12	7	3	0	1	0	0	42.6	47.9
1145	26	20	6	0	0	0	0	0	0	0	0	0	0	41.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	15	1	0	0	1	0	0	40.9	44.2
1200	37	29	7	0	0	0	0	1	0	0	0	0	0	39.8	41.5	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	10	13	7	1	0	0	0	0	40	46.9
1215	29	24	5	0	0	0	0	0	0	0	0	0	0	43.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	12	6	3	0	0	0	0	43	49
1230	25	20	5	0	0	0	0	0	0	0	0	0	0	40.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	5	5	7	0	1	0	0	0	40.6	48.4
1245	28	25	3	0	0	0	0	0	0	0	0	0	0	43.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	11	8	2	0	0	0	0	43.3	48.8
1300	41	32	9	0	0	0	0	0	0	0	0	0	0	40.5	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	13	8	0	0	0	0	0	40.8	46.9
1315	24	21	3	0	0	0	0	0	0	0	0	0	0	41.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	4	9	6	0	0	0	0	0	40.9	47.2
1330	33	28	5	0	0	0	0	0	0	0	0	0	0	43.5	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	8	3	7	1	0	0	0	43.3	52
1345	26	22	4	0	0	0	0	0	0	0	0	0	0	41.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	4	3	4	0	0	0	0	41.7	50.6
1400	29	27	2	0	0	0	0	0	0	0	0	0	0	40.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	9	11	6	1	0	0	0	0	40.6	47.5
1415	26	21	5	0	0	0	0	0	0	0	0	0	0	42.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	8	7	3	0	0	0	0	43.4	49.9
1430	28	24	4	0	0	0	0	0	0	0	0	0	0	43.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	9	9	1	2	2	0	0	1	42.7	52.4
1445	46	43	2	1	0	0	0	0	0	0	0	0	0	40.8	44.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	9	16	6	2	2	0	0	0	40.9	47.9
1500	40	35	4	0	0	0	0	0	0	0	0	0	0	42.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	2	10	16	12	0	0	0	0	0	42.5	47.4
1515	42	38	3	0	0	0	0	1	0	0	0	0	0	41.9	41.1	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0	0	0	4	14	14	6	3	1	0	0	0	41.8	46.4
1530	51	38	12	0	0	0	0	0	0	1	0	0	0	42.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0	0	0	6	12	22	10	1	0	0	0	0	41.1	46.4
1545	52	41	10	0	0	0	0	0	0	0	0	0	1	40.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	3	7	11	17	10	3	1	0	0	40.9	49.1
1600	63	51	12	0	0	0	0	0	0	0	0	0	0	42.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	12	26	11	6	1	1	0	0	43.1	49.3
1615	55	42	12	0	0	1	0	0	0	0	0	0	0	42.3	39.4	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	17	11	17	1	2	0	1	0	41.7	49
1630	62	49	13	0	0	0	0	0	0	0	0	0	0	43.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	27	22	4	0	0	0	0	43.8	47.9
1645	85	70	15	0	0	0	0	0	0	0	0	0	0	41.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	24	33	14	2	4	1	0	0	41.9	47.4
1700	106	82	22	0	0	0	0	0	0	1	0	0	1	42.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0	41.4	0	0	0	2	33	49	19	3	0	0	0	0	42	46.5
1715	73	61	12	0	0	0	0	0	0	0	0	0	0	42.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	9	42	14	3	2	0	0	0	42.5	47.3
1730	79	66	13	0	0	0	0	0	0	0	0	0	0	42.9	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	21	32	24	1	0	0	0	0	42.9	46.8
1745	70	56	14	0	0	0	0	0	0	0	0	0	0	43.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	14	26	22	4	2	0	0	0	43.4	48.7
1800	60	55	5	0	0	0	0	0	0	0	0	0	0	43.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	30	17	3	2	0	0	0	43.9	48.1
1815	46	42	4	0	0	0	0	0	0	0	0	0	0	44.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	6	13	19	1	2	0	0	0	43.9	49.1
1830	46	39	7	0	0	0	0	0	0	0	0	0	0	43.8	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	17	10	6	1	1	0	0	44.4	50.5
1845	30	25	5	0	0	0	0	0	0	0	0	0	0	42.3	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	12	8	0	2	0	0	0	42.7	48
1900	23	18	5	0	0	0	0	0	0	0	0	0	0	42.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	8	7	0	0	0	1	0	43.2	49.1
1915	38	35	3	0	0	0	0	0	0	0	0	0	0	39.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	16	7	8	1	0	0	0	40.1	49.1
1930	32	29	3	0	0	0	0	0	0	0	0	0	0	42.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	13	8	0	0	0	0	0	41.7	46.7
1945	25	25	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	4	9	6	1	0	0	0	0	40.4	47.9
2000	22	22	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	2	3	1	0	0	0	43.8	50.6
2015	14	12	2	0	0	0	0	0	0	0	0	0	0	41.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	7	0	1	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.4	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.2	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.1	-
0045	3	1	2	0	0	0	0	0	0	0	0	0	0	32.1	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	0	0	0	0	0	45.1	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.8	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.4	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.7	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.1	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	51.7	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	54.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.6	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.9	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	33.1	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.9	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	44.2	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	1	0	0	0	47.2	-
0545	5	4	1	0	0	0	0	0	0	0	0	0	0	37.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	0	0	0	0	0	37.3	-
0600	5	3	2	0	0	0	0	0	0	0	0	0	0	40.5	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	2	0	0	0	45.1	-
0615	6	6	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	1	0	0	45.3	-
0630	13	11	2	0	0	0	0	0	0	0	0	0	0	47.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	6	2	1	0	0	46.6	52.7
0645	13	11	1	0	0	1	0	0	0	0	0	0	0	39.8	36.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	4	2	1	0	0	0	39.3	47.7
0700	24	20	3	0	0	0	0	0	0	0	0	0	1	40.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	0	12	10	2	0	0	0	0	40.5	44.4
0715	34	29	5	0	0	0	0	0	0	0	0	0	0	42.2	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	12	8	3	0	1	0	0	43	49.1
0730	43	40	1	1	0	0	0	0	0	1	0	0	0	41.8	31.2	40.3	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0	0	0	3	13	16	10	1	0	0	0	0	41.4	46.2
0745	50	41	9	0	0	0	0	0	0	0	0	0	0	41.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	25	11	0	0	0	0	0	41.6	46.2
0800	60	53	7	0	0	0	0	0	0	0	0	0	0	42.9	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	27	8	3	1	1	0	0	42.9	47.5
0815	42	38	3	0	0	0	0	0	0	0	0	0	1	42.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	4	10	17	6	3	2	0	0	0	42.3	49.2
0830	56	47	9	0	0	0	0	0	0	0	0	0	0	41.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	16	19	8	4	1	0	0	0	41.4	49.5
0845	67	60	7	0	0	0	0	0	0	0	0	0	0	41.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	22	24	11	2	0	1	0	0	41	47.1
0900	47	36	11	0	0	0	0	0	0	0	0	0	0	43.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	14	12	4	1	0	0	0	42.4	48.7
0915	35	30	4	0	0	0	0	0	0	0	0	0	1	41.5	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	1	2	11	10	10	1	0	0	0	0	41.7	47.5
0930	33	28	5	0	0	0	0	0	0	0	0	0	0	41.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	10	10	0	1	0	0	0	42	47.8
0945	27	21	5	0	0	0	0	0	1	0	0	0	0	39.4	36.4	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0	1	1	3	12	5	4	1	0	0	0	0	38.9	47.3
1000	38	34	4	0	0	0	0	0	0	0	0	0	0	41.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	14	7	4	4	1	1	0	0	41.2	50.2
1015	27	21	6	0	0	0	0	0	0	0	0	0	0	40.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	7	5	5	1	2	0	0	0	41.1	47.2
1030	39	36	3	0	0	0	0	0	0	0	0	0	0	40.1	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	7	17	9	0	0	0	0	0	40.7	46.9
1045	27	19	7	0	0	0	0	0	0	1	0	0	0	40.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0	0	0	6	6	6	4	4	1	0	0	0	42.1	51
1100	31	22	9	0	0	0	0	0	0	0	0	0	0	41.8	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	7	8	2	2	0	0	0	42.8	48.4
1115	27	21	6	0	0	0	0	0	0	0	0	0	0	40.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	15	1	2	0	0	0	0	40.3	43.2
1130	31	28	3	0	0	0	0	0	0	0	0	0	0	39.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	2	10	7	3	2	1	0	0	38.9	47.1
1145	29	26	3	0	0	0	0	0	0	0	0	0	0	42.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	10	5	1	0	1	0	0	42.1	47.3
1200	31	25	6	0	0	0	0	0	0	0	0	0	0	42.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	12	7	2	0	0	0	0	42.4	49.1
1215	38	36	1	0	0	0	0	0	0	0	0	0	1	40.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	5	9	17	6	1	0	0	0	0	41	47.1
1230	36	31	5	0	0	0	0	0	0	0	0	0	0	43.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	13	9	2	0	1	0	0	43.3	48
1245	43	36	6	1	0	0	0	0	0	0	0	0	0	36.3	43.7	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	7	8	11	5	2	1	0	0	0	37.1	47.3
1300	36	31	5	0	0	0	0	0	0	0	0	0	0	43.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	5	9	15	3	0	0	0	0	43.5	49
1315	41	36	5	0	0	0	0	0	0	0	0	0	0	43.7	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	10	18	6	3	2	0	1	0	43.6	51
1330	22	20	2	0	0	0	0	0	0	0	0	0	0	42.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	8	4	3	0	0	0	0	42.4	50.1
1345	39	26	11	0	0	0	0	0	0	0	0	0	2	41.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	9	6	14	9	0	0	1	0	0	41.1	47
1400	50	45	5	0	0	0	0	0	0	0	0	0	0	41.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	13	13	6	6	2	1	0	0	40.7	51
1415	34	29	5	0	0	0	0	0	0	0	0	0	0	43.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	7	12	3	6	1	0	0	0	42	52.2
1430	41	32	9	0	0	0	0	0	0	0	0	0	0	43.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	4	10	14	5	2	1	0	0	44.9	51.9
1445	37	33	4	0	0	0	0	0	0	0	0	0	0	40.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	15	8	6	1	0	0	0	0	39.9	46.5
1500	37	33	2	0	0	1	0	0	0	0	0	0	1	42.6	42.6	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	4	6	17	7	3	0	0	0	0	42.3	48.2
1515	41	41	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	9	18	7	0	3	0	0	0	42	46.2
1530	53	39	14	0	0	0	0	0	0	0	0	0	0	44.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	16	17	5	2	0	0	0	44	49.7
1545	52	40	11	0	0	0	0	1	0	0	0	0	0	42.3	41.6	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0	0	3	4	10	21	8	4	2	0	0	0	41.8	47.1
1600	44	37	5	1	0	0	0	0	0	0	0	0	1	44.0	43.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	1	1	11	15	7	8	1	0	0	0	44	51.3
1615	74	58	16	0	0	0	0	0	0	0	0	0	0	43.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	19	18	13	11	4	1	0	0	43.9	51.5
1630	62	55	7	0	0	0	0	0	0	0	0	0	0	43.6	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	13	19	15	8	1	0	0	0	43.4	50.4
1645	77	63	12	0	0	0	0	2	0	0	0	0	0	37.8	37.3	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0	0	20	6	14	23	10	2	1	0	1	0	37.3	45.8
1700	92	79	13	0	0	0	0	0	0	0	0	0	0	41.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	26	39	17	3	1	0	0	0	41.6	46.1
1715	73	64	8	0	0	1	0	0	0	0	0	0	0	44.1	46.2	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	32	19	5	4	0	0	0	44.2	49.6
1730	72	51	18	0	0	0	0	2	0	0	0	0	1	38.1	41.9	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	45.6	0	0	13	10	11	15	17	5	1	0	0	0	38.8	47.3
1745	68	60	6	0	0	1	0	0	0	0	0	1	0	43.9	43.8	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0	0	0	5	9	27	16	10	1	0	0	0	43.8	50.3
1800	59	50	9	0	0	0	0	0	0	0	0	0	0	43.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	21	14	7	1	0	0	0	43.6	49.9
1815	50	42	8	0	0	0	0	0	0	0	0	0	0	43.4	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	5	18	8	9	3	0	0	43.5	53.1
1830	63	56	7	0	0	0	0	0	0	0	0	0	0	42.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	15	22	16	4	0	0	0	0	42.2	47.3
1845	36	32	4	0	0	0	0	0	0	0	0	0	0	42.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	14	4	1	1	0	1	0	42	46.2
1900	36	36	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	7	11	7	4	1	0	1	0	43.5	53.4
1915	30	27	2	0	0	0	0	0	0	0	0	0	1	43.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	1	5	4	10	4	4	2	0	0	0	43	51.4
1930	27	23	4	0	0	0	0	0	0	0	0	0	0	43.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	8	7	2	2	0	0	0	43.6	51.9
1945	29	25	4	0	0	0	0	0	0	0	0	0	0	42.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	8	7	2	1	0	0	0	42	48.3
2000	16	15	1	0	0	0	0	0	0	0	0	0	0	41.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	2	5	4	2	0	0	0	41.4	50.4
2015	17	15	2	0	0	0	0	0	0	0	0	0	0	42.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	3	5	1	1	0	0	0	42.4	51
2030	14	10	4	0	0	0	0	0	0	0	0	0	0	44.8	47.4	0.0	0.0	0.0	0.

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	53.4	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46.1	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.5	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	1	0	49.1	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.4	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	37.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.8	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.4	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	50.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.5	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	37.3	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	42.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.4	-
0530	8	8	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	0	1	1	0	0	47	-
0545	5	4	1	0	0	0	0	0	0	0	0	0	0	47.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	0	0	0	0	45.9	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	43.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	42	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	42.8	-
0630	9	5	4	0	0	0	0	0	0	0	0	0	0	46.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	2	2	0	0	0	0	42.6	-
0645	12	10	2	0	0	0	0	0	0	0	0	0	0	43.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	2	3	0	0	0	43.4	50.7
0700	23	19	3	0	0	1	0	0	0	0	0	0	0	41.6	40.0	0.0	0.0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	5	3	3	0	0	0	41.9	50
0715	25	16	8	0	0	1	0	0	0	0	0	0	0	40.7	43.2	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	6	12	2	1	1	0	0	41.6	45.5
0730	24	22	2	0	0	0	0	0	0	0	0	0	0	43.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	11	3	3	0	0	0	43.1	49.6
0745	49	40	9	0	0	0	0	0	0	0	0	0	0	43.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	13	17	11	1	1	0	2	42.7	48.9
0800	47	38	9	0	0	0	0	0	0	0	0	0	0	42.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	24	5	3	2	0	0	42.5	48.4
0815	48	39	9	0	0	0	0	0	0	0	0	0	0	42.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	10	21	6	5	0	0	0	41.8	46.6
0830	52	45	5	0	0	1	0	0	0	1	0	0	0	40.6	38.2	0.0	0.0	42.9	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	1	0	4	19	19	7	2	0	0	0	0	40.3	45.3
0845	56	50	6	0	0	0	0	0	0	0	0	0	0	42.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	19	18	14	3	0	0	0	0	42.2	46.7
0900	42	34	6	0	0	0	0	0	0	0	0	0	2	41.8	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	4	9	20	3	5	1	0	0	41.9	49.5
0915	41	34	7	0	0	0	0	0	0	0	0	0	0	40.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	17	13	4	0	1	1	0	40.3	45.4
0930	22	19	3	0	0	0	0	0	0	0	0	0	0	42.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	9	3	2	1	0	0	42.8	50.1
0945	45	37	8	0	0	0	0	0	0	0	0	0	0	37.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	18	14	2	0	0	0	0	37.1	42.8
1000	24	21	3	0	0	0	0	0	0	0	0	0	0	40.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	7	6	0	0	0	0	41	46.1
1015	29	26	3	0	0	0	0	0	0	0	0	0	0	40.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	10	4	1	1	0	0	40.6	47.5
1030	29	25	4	0	0	0	0	0	0	0	0	0	0	42.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	7	3	9	4	1	0	0	42.7	51.4
1045	35	30	5	0	0	0	0	0	0	0	0	0	0	41.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	8	12	5	6	0	0	0	0	42	50.6
1100	27	23	3	0	0	0	0	0	0	1	0	0	0	39.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0	0	0	0	6	8	11	1	1	0	0	0	39.4	43.7
1115	38	25	13	0	0	0	0	0	0	0	0	0	0	39.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	11	9	9	2	0	0	0	40.7	47.7
1130	34	25	9	0	0	0	0	0	0	0	0	0	0	40.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	7	7	3	0	0	0	40.9	47.4
1145	30	26	4	0	0	0	0	0	0	0	0	0	0	40.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	11	7	6	1	0	0	0	40.6	48
1200	38	31	7	0	0	0	0	0	0	0	0	0	0	45.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	12	12	5	1	0	0	44.6	50.6
1215	37	33	4	0	0	0	0	0	0	0	0	0	0	41.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	10	13	5	2	1	1	0	41.7	47.6
1230	42	36	6	0	0	0	0	0	0	0	0	0	0	42.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	8	17	7	4	2	0	0	42.9	52.3
1245	37	31	6	0	0	0	0	0	0	0	0	0	0	40.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	8	13	4	2	0	0	0	40.9	47.6
1300	48	40	8	0	0	0	0	0	0	0	0	0	0	41.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	11	15	12	1	2	0	0	41.8	48
1315	34	26	7	0	0	1	0	0	0	0	0	0	0	41.8	38.9	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	7	13	4	2	1	0	0	40.9	48.7
1330	38	28	9	0	0	0	0	0	0	1	0	0	0	41.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0	0	0	0	5	11	14	5	3	0	0	0	41	46.5
1345	29	29	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	5	8	7	2	0	0	0	41.3	48.8
1400	45	34	9	0	0	0	0	1	0	1	0	0	0	42.0	41.8	0.0	0.0	0.0	0.0	33.4	0.0	42.8	0.0	0.0	0.0	0	0	0	0	6	13	14	6	4	2	0	0	41.8	50.1
1415	48	42	6	0	0	0	0	0	0	0	0	0	0	43.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	10	13	4	3	0	0	43.3	50.2
1430	40	34	6	0	0	0	0	0	0	0	0	0	0	43.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	14	6	6	0	0	0	42.6	50.6
1445	42	35	7	0	0	0	0	0	0	0	0	0	0	42.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	18	10	3	0	0	0	42.9	47.6
1500	55	45	10	0	0	0	0	0	0	0	0	0	0	42.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	12	20	12	6	0	0	0	42.6	48.8
1515	79	70	9	0	0	0	0	0	0	0	0	0	0	42.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	20	27	13	1	4	2	0	42	46.9
1530	86	76	10	0	0	0	0	0	0	0	0	0	0	40.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	4	23	17	21	9	0	0	0	40.3	49.3
1545	59	44	14	0	0	0	0	1	0	0	0	0	0	43.9	42.5	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0	0	1	1	17	18	16	4	1	1	0	0	43.4	48.9
1600	64	47	13	0	0	1	0	0	0	0	0	0	3	43.5	43.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	4	21	15	15	7	0	1	1	0	43.1	50.1
1615	90	82	8	0	0	0	0	0	0	0	0	0	0	41.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	24	41	12	4	2	0	0	0	41.5	46.1
1630	88	67	21	0	0	0	0	0	0	0	0	0	0	44.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	35	27	10	1	0	0	0	44.2	48.7
1645	108	97	11	0	0	0	0	0	0	0	0	0	0	44.1	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	53	33	8	0	0	0	0	44.1	48.1
1700	118	101	17	0	0	0	0	0	0	0	0	0	0	43.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	28	41	30	15	0	1	0	0	44	49.9
1715	131	107	22	0	0	1	0	0	0	0	0	0	1	43.6	42.2	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	52.1	0	0	0	7	26	45	39	12	2	0	0	0	43.4	48.9
1730	126	102	24	0	0	0	0	0	0	0	0	0	0	43.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	17	67	28	5	2	0	1	0	43	47.1
1745	76	66	10	0	0	0	0	0	0	0	0	0	0	44.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	23	18	17	12	1	0	1	0	43.9	52
1800	60	55	5	0	0	0	0	0	0	0	0	0	0	43.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	18	14	7	2	1	0	0	43.7	50.9
1815	56	51	5	0	0	0	0	0	0	0	0	0	0	45.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	20	20	9	1	0	0	0	45.5	52.4
1830	47	43	4	0	0	0	0	0	0	0	0	0	0	43.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	20	10	4	0	0	0	0	42.8	48
1845	57	54	3	0	0	0	0	0	0	0	0	0	0	44.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	16	10	9	2	1	0	0	44.5	51.9
1900	80	70	10	0	0	0	0	0	0	0	0	0	0	45.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	30	24	12	3	0	0	0	45.2	51
1915	88	73	15	0	0	0	0	0	0	0	0	0	0	45.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	37	25	10	3	0	0	0	44.8	49.9
1930	31	28	3	0	0	0	0	0	0	0	0	0	0	43.6	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	8	10	5	0	0	0	0	44.2	51.2
1945	22	20	2	0	0	0	0	0	0	0	0	0	0	40.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	11	4	1	0	0	0	0	41.5	47.4
2000	21	19	2	0	0	0	0	0	0	0	0	0	0	42.7	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	6	4	3	0	0	0	0	43	50
2015	15	13	2	0	0	0	0	0	0	0	0	0	0	44.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	4	3	1	1	0	1	0	44.6	55.8
2030	21	18	3	0	0	0	0	0	0	0	0	0	0	40.7	38.8	0.0	0.0	0.0	0.

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43.7	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	38.7	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	40.5	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	43.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	59.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45.8	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	38.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	38.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.4	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46.4	-
0245	4	2	2	0	0	0	0	0	0	0	0	0	0	45.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	0	0	0	0	41.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	47.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.7	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	38.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	41.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.7	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	35.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	35.4	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	35.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	37	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.9	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	44.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	42.4	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	41.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	1	0	0	0	0	40.6	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	45.9	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	39.9	-
0700	6	3	3	0	0	0	0	0	0	0	0	0	0	39.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	0	0	0	39.8	-
0715	11	11	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	1	1	1	0	0	43.3	52.4
0730	8	7	1	0	0	0	0	0	0	0	0	0	0	46.1	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	2	1	0	0	46.6	-
0745	16	14	2	0	0	0	0	0	0	0	0	0	0	44.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	2	5	1	1	1	0	44.6	54.8
0800	18	17	1	0	0	0	0	0	0	0	0	0	0	44.1	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	4	8	2	0	0	0	44.1	49.3
0815	18	16	2	0	0	0	0	0	0	0	0	0	0	42.5	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	4	1	0	1	0	43.6	49.9
0830	25	19	6	0	0	0	0	0	0	0	0	0	0	44.3	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	6	3	1	0	0	44.8	50.6
0845	38	37	1	0	0	0	0	0	0	0	0	0	0	43.9	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	14	10	4	0	1	0	44	49.5
0900	24	21	3	0	0	0	0	0	0	0	0	0	0	46.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	6	3	5	1	1	1	45.7	55.1
0915	30	25	4	0	0	1	0	0	0	0	0	0	0	42.3	47.8	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	9	7	2	1	0	0	42.9	49.6
0930	32	30	2	0	0	0	0	0	0	0	0	0	0	41.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	16	4	2	0	0	0	42.1	46.3
0945	36	34	2	0	0	0	0	0	0	0	0	0	0	41.1	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	12	5	3	1	0	0	41.7	48.1
1000	42	41	1	0	0	0	0	0	0	0	0	0	0	43.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	16	7	6	1	0	0	43.4	50.6
1015	34	27	7	0	0	0	0	0	0	0	0	0	0	42.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	11	10	9	0	1	0	1	42.5	46.8
1030	47	42	5	0	0	0	0	0	0	0	0	0	0	42.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	8	27	6	2	0	0	0	41.8	45.7
1045	62	60	2	0	0	0	0	0	0	0	0	0	0	40.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	7	18	17	7	5	1	1	0	40.4	48.7
1100	42	34	7	0	0	0	0	0	1	0	0	0	0	39.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0	0	2	2	2	16	12	6	1	1	0	0	39.8	47.1
1115	70	56	14	0	0	0	0	0	0	0	0	0	0	39.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	11	25	17	10	2	1	0	0	0	39.2	47
1130	73	64	8	0	0	0	0	1	0	0	0	0	0	42.7	42.6	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0	0	1	10	12	24	17	6	3	0	0	0	42.7	49.6
1145	67	63	4	0	0	0	0	0	0	0	0	0	0	42.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	16	21	18	5	1	0	0	0	42.9	48.6
1200	79	70	9	0	0	0	0	0	0	0	0	0	0	43.4	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	29	21	11	1	0	0	0	44	50.3
1215	72	68	4	0	0	0	0	0	0	0	0	0	0	44.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	21	27	8	0	0	0	0	44.2	49.6
1230	71	64	7	0	0	0	0	0	0	0	0	0	0	43.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	11	24	22	7	0	0	0	43.5	49.7
1245	74	70	4	0	0	0	0	0	0	0	0	0	0	42.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	17	29	16	3	1	1	0	0	42.3	47.8
1300	82	71	11	0	0	0	0	0	0	0	0	0	0	43.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	12	34	16	10	1	0	0	0	42.8	49.7
1315	60	57	3	0	0	0	0	0	0	0	0	0	0	43.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	22	18	7	0	0	0	0	43.6	48.9
1330	38	36	2	0	0	0	0	0	0	0	0	0	0	42.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	12	7	4	1	0	0	0	42.5	49.2
1345	37	32	5	0	0	0	0	0	0	0	0	0	0	41.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	16	8	3	0	0	0	0	42.3	46.8
1400	33	33	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	16	6	1	0	0	0	0	41.8	47.5
1415	34	31	3	0	0	0	0	0	0	0	0	0	0	43.9	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	14	10	1	2	0	0	0	44	49.3
1430	37	34	3	0	0	0	0	0	0	0	0	0	0	43.6	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	14	8	4	0	0	0	0	43.4	49.2
1445	41	40	1	0	0	0	0	0	0	0	0	0	0	45.3	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	11	14	4	2	2	0	0	45.5	51.8
1500	47	44	3	0	0	0	0	0	0	0	0	0	0	43.5	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	24	9	2	2	0	0	0	43.6	49
1515	29	23	6	0	0	0	0	0	0	0	0	0	0	40.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	9	8	5	0	0	1	0	0	40.3	47
1530	19	17	2	0	0	0	0	0	0	0	0	0	0	42.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	6	3	3	0	0	0	0	42.6	50.3
1545	35	32	3	0	0	0	0	0	0	0	0	0	0	43.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	7	13	7	3	0	1	0	0	42.9	49.2
1600	37	32	5	0	0	0	0	0	0	0	0	0	0	43.1	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	12	10	3	0	0	0	0	43.1	48.3
1615	19	19	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	6	3	3	0	0	0	47.3	59.1
1630	26	26	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	10	1	3	3	0	0	0	42.9	53.4
1645	24	23	1	0	0	0	0	0	0	0	0	0	0	42.4	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	8	7	2	0	0	0	0	42.7	48.1
1700	32	29	3	0	0	0	0	0	0	0	0	0	0	45.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	11	5	6	1	0	1	0	45.1	51.5
1715	19	19	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	6	2	1	0	0	0	45.2	50.3
1730	28	27	1	0	0	0	0	0	0	0	0	0	0	42.9	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	10	5	1	2	0	1	0	43.3	51.5
1745	35	32	3	0	0	0	0	0	0	0	0	0	0	44.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	12	4	1	0	0	0	45	50.7
1800	27	24	3	0	0	0	0	0	0	0	0	0	0	45.4	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	4	6	6	4	0	0	0	46.1	55.2
1815	25	22	3	0	0	0	0	0	0	0	0	0	0	45.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	7	3	2	0	0	0	45.5	50.8
1830	20	19	1	0	0	0	0	0	0	0	0	0	0	45.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	9	1	0	0	0	0	44.7	49.4
1845	20	19	1	0	0	0	0	0	0	0	0	0	0	45.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	6	4	4	1	1	0	0	45.2	53.2
1900	25	23	2	0	0	0	0	0	0	0	0	0	0	41.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	9	6	1	0	0	0	0	41.8	46.7
1915	15	13	1	0	0	1	0	0	0	0	0	0	0	45.3	45.4	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	5	2	1	0	0	0	45.1	50.9
1930	24	22	2	0	0	0	0	0	0	0	0	0	0	46.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	7	4	3	0	0	0	46.3	52.5
1945	19	15	4	0	0	0	0	0	0	0	0	0	0	40.4	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	3	6	6	1	0	0	0	0	41.9	48.8
2000	15	12	3	0	0	0	0	0	0	0	0	0	0	43.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	5	4	1	1	0	0	0	43.2	51.6
2015	12	12	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	43.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	1	2	1	1	0	0	0	43.4	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.5	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	36.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.6	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	2	1	0	0	0	0	45.2	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	0	0	1	0	0	0	41.5	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	1	59.3	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	39.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.2	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	48.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	48.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	40.8	-
0415	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.1	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.5	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.6	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	43.9	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	42.1	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	40	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.8	-
0645	3	2	1	0	0	0	0	0	0	0	0	0	0	44.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.3	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	40.9	-
0715	3	2	1	0	0	0	0	0	0	0	0	0	0	43.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	44	-
0730	4	4	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	1	0	0	0	46.5	-
0745	8	7	1	0	0	0	0	0	0	0	0	0	0	48.8	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	1	0	0	48.2	-
0800	4	2	2	0	0	0	0	0	0	0	0	0	0	39.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	0	0	0	0	0	0	38	-
0815	11	11	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	4	1	0	0	0	0	0	43.3	48.8
0830	16	15	1	0	0	0	0	0	0	0	0	0	0	43.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	8	3	1	1	0	0	0	43.2	50.4
0845	14	13	1	0	0	0	0	0	0	0	0	0	0	44.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	2	1	0	0	1	0	44.2	50.6
0900	17	15	2	0	0	0	0	0	0	0	0	0	0	43.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	7	1	0	0	0	0	44	48.1
0915	13	12	1	0	0	0	0	0	0	0	0	0	0	42.3	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	2	2	2	1	0	0	0	42.9	51.3
0930	17	16	1	0	0	0	0	0	0	0	0	0	0	43.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	7	0	0	1	1	1	0	43.8	59.6
0945	30	29	1	0	0	0	0	0	0	0	0	0	0	39.4	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	9	7	1	2	1	0	0	0	39.1	46.5
1000	25	25	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	9	4	2	1	0	0	0	42.6	49.3
1015	27	27	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	8	6	3	1	0	0	0	43.6	51.2
1030	28	24	4	0	0	0	0	0	0	0	0	0	0	42.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	5	14	4	1	0	1	0	42.5	47.9
1045	38	36	2	0	0	0	0	0	0	0	0	0	0	42.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	16	7	3	0	0	0	42.1	47.3
1100	45	44	1	0	0	0	0	0	0	0	0	0	0	40.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	15	17	7	0	1	0	0	40.6	45.8
1115	45	41	4	0	0	0	0	0	0	0	0	0	0	42.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	15	5	3	0	1	0	41.8	47.3
1130	28	27	1	0	0	0	0	0	0	0	0	0	0	41.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	12	3	3	0	0	0	41.6	48.3
1145	38	37	1	0	0	0	0	0	0	0	0	0	0	42.2	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	10	16	6	3	1	0	0	42.5	49.7
1200	33	28	5	0	0	0	0	0	0	0	0	0	0	42.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	10	7	5	0	0	0	0	42.8	50.1
1215	43	39	4	0	0	0	0	0	0	0	0	0	0	42.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	15	10	3	1	0	0	0	42.7	48.9
1230	50	46	4	0	0	0	0	0	0	0	0	0	0	41.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	15	23	5	4	0	0	0	41.3	46.5
1245	39	35	4	0	0	0	0	0	0	0	0	0	0	41.9	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	5	16	6	3	2	0	0	0	42.3	48.4
1300	49	45	3	0	0	0	0	1	0	0	0	0	0	39.9	43.5	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0	0	4	4	13	21	4	2	1	0	0	0	40.2	44.7
1315	30	27	3	0	0	0	0	0	0	0	0	0	0	42.8	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	11	10	1	1	0	0	0	43	48.6
1330	29	29	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	9	4	5	1	0	0	0	43.2	51.3
1345	32	29	3	0	0	0	0	0	0	0	0	0	0	40.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	10	10	7	1	0	0	0	0	40.7	46.9
1400	31	27	4	0	0	0	0	0	0	0	0	0	0	41.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	9	9	1	0	0	0	0	41.6	47.5
1415	33	26	7	0	0	0	0	0	0	0	0	0	0	41.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	15	6	0	0	0	0	0	41.2	46.3
1430	35	32	2	0	0	0	0	0	0	0	0	0	1	43.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	1	0	1	8	12	9	3	1	0	0	0	42.9	48.3
1445	32	31	1	0	0	0	0	0	0	0	0	0	0	35.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	3	12	6	2	1	0	0	0	0	35.4	43.1
1500	33	28	5	0	0	0	0	0	0	0	0	0	0	40.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	9	7	1	0	0	0	0	40.5	48.3
1515	36	33	3	0	0	0	0	0	0	0	0	0	0	41.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	13	3	3	0	1	0	0	41.4	47.8
1530	33	31	1	0	0	1	0	0	0	0	0	0	0	41.6	52.6	0.0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	6	12	9	2	0	0	0	0	42.1	48.6
1545	22	21	1	0	0	0	0	0	0	0	0	0	0	42.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	6	5	2	0	0	0	0	42.3	47.8
1600	34	33	1	0	0	0	0	0	0	0	0	0	0	42.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	5	10	9	2	1	1	0	0	42.4	49
1615	27	27	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	12	4	2	0	0	0	0	42	48
1630	42	36	5	0	1	0	0	0	0	0	0	0	0	44.1	45.9	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	10	13	4	3	0	0	0	44.2	50.6
1645	22	21	1	0	0	0	0	0	0	0	0	0	0	43.5	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	7	8	2	0	0	0	0	43.7	48.3
1700	20	19	1	0	0	0	0	0	0	0	0	0	0	43.4	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	6	8	1	0	0	0	0	43.3	48.9
1715	29	28	0	0	1	0	0	0	0	0	0	0	0	42.1	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	6	15	3	2	0	0	0	0	41.2	46.9
1730	25	23	2	0	0	0	0	0	0	0	0	0	0	41.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	9	6	1	0	0	0	0	41.3	47
1745	28	27	1	0	0	0	0	0	0	0	0	0	0	45.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	8	8	4	0	1	0	0	44.5	51
1800	21	20	1	0	0	0	0	0	0	0	0	0	0	45.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	4	3	2	0	0	0	45.2	52.5
1815	19	14	4	0	0	1	0	0	0	0	0	0	0	44.4	40.5	0.0	0.0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	5	2	1	0	0	0	44	51.8
1830	18	16	2	0	0	0	0	0	0	0	0	0	0	42.4	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	7	4	2	0	0	0	0	43	48.8
1845	21	19	2	0	0	0	0	0	0	0	0	0	0	44.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	6	4	0	0	0	0	44.4	50.3
1900	14	12	2	0	0	0	0	0	0	0	0	0	0	46.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	5	1	1	0	0	0	45.3	52.3
1915	13	13	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	3	3	0	0	0	0	43.9	51.4
1930	17	17	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	3	7	4	0	0	0	0	45.9	51.9
1945	17	16	1	0	0	0	0	0	0	0	0	0	0	46.1	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	4	2	1	1	0	0	46	54.5
2000	16	15	1	0	0	0	0	0	0	0	0	0	0	47.9	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	5	4	2	0	0	0	48	56.1
2015	13	11	2	0	0	0	0	0	0	0	0	0	0	38.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	7	0	0	0	0	0	0	39.4	43.6
2030	16	14	2	0	0	0	0	0	0	0	0	0	0	49.9	50.6	0.0	0.0	0.0	0.0	0.

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.6	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	54.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.1	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.1	-
0500	4	2	2	0	0	0	0	0	0	0	0	0	0	37.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	35.7	-
0515	2	1	1	0	0	1	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.3	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	47.8	-
0545	9	8	1	0	0	0	0	0	0	0	0	0	0	40.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	4	0	0	0	0	0	40	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	41.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	39.1	-
0615	7	5	2	0	0	0	0	0	0	0	0	0	0	43.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	1	0	0	0	44.6	-
0630	9	7	2	0	0	0	0	0	0	0	0	0	0	42.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	3	0	0	0	0	42.4	-
0645	20	14	6	0	0	0	0	0	0	0	0	0	0	42.9	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	10	3	1	2	0	0	43.5	51.8
0700	18	17	1	0	0	0	0	0	0	0	0	0	0	42.5	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	6	2	2	1	0	0	43.1	51.8
0715	29	25	4	0	0	0	0	0	0	0	0	0	0	41.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	10	6	1	1	0	0	41.8	47.1
0730	34	28	5	0	0	0	0	0	0	0	0	0	1	42.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	2	12	12	5	3	0	0	0	41.9	47.2
0745	48	44	4	0	0	0	0	0	0	0	0	0	0	41.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	20	17	8	1	0	0	0	0	41	46.7
0800	52	45	7	0	0	0	0	0	0	0	0	0	0	41.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	21	15	7	3	1	0	0	0	40.7	46.7
0815	48	42	6	0	0	0	0	0	0	0	0	0	0	42.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	24	9	2	1	0	0	0	42.3	47.5
0830	39	33	6	0	0	0	0	0	0	0	0	0	0	41.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	9	15	6	3	0	0	0	0	41.1	47.7
0845	34	28	6	0	0	0	0	0	0	0	0	0	0	41.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	12	9	7	2	0	0	0	0	40.9	46.8
0900	37	30	6	0	0	0	0	0	0	0	0	0	1	41.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	4	2	10	11	6	4	0	0	0	41.1	48.5
0915	29	25	3	0	0	0	0	0	1	0	0	0	0	42.5	40.1	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0	0	0	3	0	8	10	5	2	0	1	0	41.7	48.2
0930	38	29	9	0	0	0	0	0	0	0	0	0	0	42.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	10	16	7	3	0	0	0	41.6	46.6
0945	38	29	8	1	0	0	0	0	0	0	0	0	0	41.2	43.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	12	11	3	5	1	1	0	41.4	50.9
1000	32	27	3	0	0	0	0	0	0	1	0	0	1	38.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	35.7	0	0	0	0	4	17	11	0	0	0	0	0	38	41.6
1015	25	21	4	0	0	0	0	0	0	0	0	0	0	42.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	8	7	3	5	0	0	0	42.6	52.8
1030	39	35	4	0	0	0	0	0	0	0	0	0	0	38.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	15	10	5	0	0	0	0	38.9	44.5
1045	26	23	3	0	0	0	0	0	0	0	0	0	0	41.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	9	3	1	0	0	0	41	45.1
1100	48	45	3	0	0	0	0	0	0	0	0	0	0	39.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	15	16	6	1	0	0	0	39.5	45.1
1115	24	15	9	0	0	0	0	0	0	0	0	0	0	42.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	2	12	3	1	0	0	0	40.3	46.2
1130	32	30	2	0	0	0	0	0	0	0	0	0	0	39.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	12	11	3	0	0	0	0	38.8	42.3
1145	36	28	8	0	0	0	0	0	0	0	0	0	0	40.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	18	4	1	0	0	0	41	44.8
1200	23	18	4	0	0	0	0	0	0	0	0	0	1	41.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	1	7	11	4	0	0	0	0	41.6	45.8
1215	41	37	4	0	0	0	0	0	0	0	0	0	0	40.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	13	13	6	2	0	1	0	41.2	46.9
1230	39	31	7	0	0	0	0	0	1	0	0	0	0	43.9	42.5	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	16	12	3	0	0	0	43.7	48.6
1245	23	19	4	0	0	0	0	0	0	0	0	0	0	42.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	8	3	3	0	0	0	42.6	51
1300	27	25	2	0	0	0	0	0	0	0	0	0	0	42.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	3	3	2	1	0	1	42.1	49.7
1315	38	31	5	0	0	1	0	0	0	0	0	0	1	42.4	41.4	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	2	8	20	6	1	1	0	0	42.1	45.6
1330	35	32	3	0	0	0	0	0	0	0	0	0	0	42.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	13	3	3	1	0	0	41.7	48.1
1345	31	29	2	0	0	0	0	0	0	0	0	0	0	44.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	10	10	3	1	1	0	0	44.5	50.1
1400	29	22	7	0	0	0	0	0	0	0	0	0	0	41.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	14	7	0	0	0	0	0	42	47.8
1415	30	24	6	0	0	0	0	0	0	0	0	0	0	43.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	10	5	2	1	0	0	0	42.4	49.6
1430	26	19	7	0	0	0	0	0	0	0	0	0	0	41.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	6	7	2	0	0	0	0	42.2	48.3
1445	32	22	10	0	0	0	0	0	0	0	0	0	0	41.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	9	11	3	2	0	0	0	0	40.2	46.5
1500	32	25	7	0	0	0	0	0	0	0	0	0	0	42.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	15	5	2	0	1	0	0	42.8	46.4
1515	25	20	5	0	0	0	0	0	0	0	0	0	0	40.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	8	3	0	0	0	0	0	40.2	45.1
1530	42	33	8	0	0	1	0	0	0	0	0	0	0	42.5	44.2	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	23	4	5	0	0	0	0	42.9	49
1545	38	31	7	0	0	0	0	0	0	0	0	0	0	41.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	9	13	7	0	2	0	0	0	41.3	46
1600	40	30	8	0	0	1	0	0	0	0	0	0	1	42.8	44.6	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	4	6	16	10	1	3	0	0	0	42.9	48.2
1615	54	43	11	0	0	0	0	0	0	0	0	0	0	42.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	25	15	3	0	0	0	0	42.8	47.9
1630	53	41	11	0	0	0	0	0	0	1	0	0	0	45.3	45.8	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0	0	0	0	11	12	20	7	3	0	0	0	45.3	52.5
1645	52	42	8	1	0	0	0	0	0	1	0	0	0	43.3	41.2	42.5	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0	0	0	2	14	20	13	2	1	0	0	0	42.8	48.6
1700	44	39	5	0	0	0	0	0	0	0	0	0	0	42.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	7	7	19	1	2	0	0	0	42.7	49
1715	62	55	7	0	0	0	0	0	0	0	0	0	0	45.8	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	16	25	3	3	3	0	0	45.7	50.4
1730	63	54	9	0	0	0	0	0	0	0	0	0	0	44.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	12	20	13	10	3	1	0	0	44.4	51.8
1745	56	47	9	0	0	0	0	0	0	0	0	0	0	45.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	12	18	9	2	1	0	0	45.3	51.4
1800	48	41	7	0	0	0	0	0	0	0	0	0	0	44.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	17	20	3	1	0	0	0	44.7	49.2
1815	31	24	7	0	0	0	0	0	0	0	0	0	0	46.3	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	10	7	6	1	2	0	0	46.3	53.4
1830	34	33	1	0	0	0	0	0	0	0	0	0	0	46.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	9	12	2	1	2	1	0	46.3	53.3
1845	33	32	1	0	0	0	0	0	0	0	0	0	0	46.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	6	8	4	4	0	0	1	46	55.7
1900	29	25	4	0	0	0	0	0	0	0	0	0	0	41.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	15	2	1	0	1	0	41.6	45.8
1915	23	20	3	0	0	0	0	0	0	0	0	0	0	45.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	4	0	2	2	0	44.8	55.2
1930	20	18	2	0	0	0	0	0	0	0	0	0	0	46.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	7	4	1	1	0	0	46.2	54.1
1945	24	22	2	0	0	0	0	0	0	0	0	0	0	46.7	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	4	4	3	0	0	0	46.6	54.3
2000	16	14	2	0	0	0	0	0	0	0	0	0	0	44.1	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	8	1	1	0	0	0	45.2	49.7
2015	11	10	0	0	0	0	0	0	0	0	0	0	1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	3	3	2	3	0	0	0	0	45.3	52.3
2030	11	11	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	56.2	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	53.2	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	49.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.8	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	39.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43	-
0500	6	4	2	0	0	0	0	0	0	0	0	0	0	36.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	1	0	0	0	0	38.3	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.7	-
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	2	1	1	0	48.6	-
0545	7	5	2	0	0	0	0	0	0	0	0	0	0	42.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	2	1	0	0	0	42.2	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	1	0	0	0	0	39	-
0615	9	7	2	0	0	0	0	0	0	0	0	0	0	39.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	0	0	0	0	0	39.2	-
0630	11	10	1	0	0	0	0	0	0	0	0	0	0	43.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	3	1	0	0	0	43.2	48.3
0645	10	8	2	0	0	0	0	0	0	0	0	0	0	47.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	6	1	0	1	0	47.5	-
0700	22	17	5	0	0	0	0	0	0	0	0	0	0	43.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	4	4	4	1	0	0	43.9	52.8
0715	31	26	5	0	0	0	0	0	0	0	0	0	0	41.6	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	11	5	2	1	0	0	42.1	47.1
0730	41	36	3	0	1	0	0	0	0	0	0	0	1	42.9	41.4	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	2	12	17	7	1	2	0	0	42.3	47.5
0745	55	48	6	1	0	0	0	0	0	0	0	0	0	41.2	41.6	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	20	17	10	2	1	0	0	0	40.9	47.4
0800	62	53	9	0	0	0	0	0	0	0	0	0	0	43.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	23	10	5	1	3	0	0	43.6	50.7
0815	62	52	10	0	0	0	0	0	0	0	0	0	0	41.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	18	28	11	1	0	0	0	0	41.6	46.2
0830	80	70	10	0	0	0	0	0	0	0	0	0	0	40.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	34	20	10	2	1	0	0	0	39.8	45.5
0845	67	58	8	1	0	0	0	0	0	0	0	0	0	40.1	39.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	33	19	7	1	0	0	0	0	40	44.1
0900	47	40	5	1	0	1	0	0	0	0	0	0	0	39.8	37.9	23.1	0.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	1	13	17	7	2	1	0	0	39.6	47.1
0915	29	24	3	1	0	0	0	1	0	0	0	0	0	41.1	41.8	24.8	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	8	11	3	2	0	0	0	40.3	46.2
0930	23	19	4	0	0	0	0	0	0	0	0	0	0	40.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	10	2	2	1	0	0	41.8	49.2
0945	29	23	5	0	0	0	0	0	0	0	0	0	1	39.8	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	8	6	9	4	1	1	0	0	40.6	46.3
1000	29	24	5	0	0	0	0	0	0	0	0	0	0	39.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	14	6	3	0	1	0	0	38.6	44.6
1015	31	25	6	0	0	0	0	0	0	0	0	0	0	40.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	10	8	5	2	0	0	0	40.6	46.3
1030	33	27	6	0	0	0	0	0	0	0	0	0	0	40.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	12	7	7	1	0	0	0	40.6	47.7
1045	34	32	2	0	0	0	0	0	0	0	0	0	0	40.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	13	7	0	0	0	0	40.6	46.4
1100	40	26	13	0	0	0	0	0	0	0	0	0	1	38.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	1	12	11	9	5	2	0	0	0	38.6	46.9
1115	34	28	5	1	0	0	0	0	0	0	0	0	0	40.2	42.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	12	9	3	4	0	0	0	40.7	49.1
1130	33	29	3	0	0	0	0	0	0	0	0	0	1	38.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	3	9	9	7	4	1	0	0	0	38.1	45
1145	32	27	4	0	0	0	0	0	0	0	0	0	1	38.7	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	1	9	7	10	4	1	0	0	0	39.1	45.1
1200	22	16	5	1	0	0	0	0	0	0	0	0	0	37.4	43.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	5	3	0	0	0	0	38.9	43.9
1215	37	34	3	0	0	0	0	0	0	0	0	0	0	41.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	10	7	1	1	0	0	41.6	48.2
1230	25	18	6	0	0	0	0	0	0	0	0	0	1	40.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	16	7	1	0	1	0	0	40.1	42.8
1245	30	24	6	0	0	0	0	0	0	0	0	0	0	41.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	16	4	1	1	0	0	42.3	46.8
1300	48	40	7	0	0	1	0	0	0	0	0	0	0	40.4	37.7	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	17	16	5	1	1	0	0	0	39.9	45.3
1315	34	27	7	0	0	0	0	0	0	0	0	0	0	41.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	15	8	1	0	0	0	0	41.9	46.8
1330	37	31	6	0	0	0	0	0	0	0	0	0	0	41.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	11	11	8	2	0	0	0	41.2	48.7
1345	33	26	7	0	0	0	0	0	0	0	0	0	0	42.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	14	6	2	0	0	0	42.2	47
1400	30	24	6	0	0	0	0	0	0	0	0	0	0	40.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	9	3	2	0	0	0	0	40.2	46.3
1415	26	24	2	0	0	0	0	0	0	0	0	0	0	38.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	8	7	2	0	1	0	0	0	38.5	44.6
1430	29	25	4	0	0	0	0	0	0	0	0	0	0	42.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	14	5	1	1	0	0	0	42.1	46.3
1445	37	26	10	0	0	0	0	0	0	0	0	0	1	40.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	5	14	11	6	1	0	0	0	0	40.4	46.3
1500	39	33	6	0	0	0	0	0	0	0	0	0	0	43.4	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	18	12	0	1	2	0	0	44.5	48.8
1515	47	40	7	0	0	0	0	0	0	0	0	0	0	41.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	11	15	12	3	0	0	0	0	42	48.3
1530	48	42	6	0	0	0	0	0	0	0	0	0	0	42.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	15	9	2	1	0	0	0	42.3	46.7
1545	50	42	8	0	0	0	0	0	0	0	0	0	0	42.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	18	9	7	0	0	0	0	42.9	49.9
1600	57	38	17	0	0	0	0	0	0	0	0	0	2	41.9	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	1	5	10	19	15	5	2	0	0	0	42.9	48.6
1615	46	40	6	0	0	0	0	0	0	0	0	0	0	42.8	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	9	12	18	2	1	0	0	0	43.1	48.4
1630	69	56	13	0	0	0	0	0	0	0	0	0	0	42.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	24	18	16	4	2	0	0	0	42.2	47.8
1645	62	44	18	0	0	0	0	0	0	0	0	0	0	41.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	21	16	17	4	1	0	0	0	42.4	48.3
1700	60	51	9	0	0	0	0	0	0	0	0	0	0	40.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	13	26	6	2	0	0	0	0	40.4	44.9
1715	66	60	5	0	0	1	0	0	0	0	0	0	0	38.7	40.8	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	33	17	5	0	0	0	0	0	38.9	42.8
1730	96	82	14	0	0	0	0	0	0	0	0	0	0	39.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	43	30	10	1	0	0	0	0	39.4	44.1
1745	75	66	9	0	0	0	0	0	0	0	0	0	0	40.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	22	29	11	4	0	0	0	0	40.6	46
1800	80	69	10	0	0	1	0	0	0	0	0	0	0	41.5	40.9	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	23	40	12	1	0	0	0	0	41.5	45.6
1815	58	51	7	0	0	0	0	0	0	0	0	0	0	40.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	17	24	5	3	0	0	0	0	40	44.9
1830	51	45	6	0	0	0	0	0	0	0	0	0	0	41.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	16	19	6	4	0	0	0	0	41.1	49.2
1845	28	24	3	0	0	0	0	0	1	0	0	0	0	41.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0	0	0	2	11	8	6	1	0	0	0	0	41.3	47.1
1900	22	20	2	0	0	0	0	0	0	0	0	0	0	40.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	4	6	1	0	0	0	0	40.9	47.2
1915	23	22	1	0	0	0	0	0	0	0	0	0	0	41.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	9	2	2	0	0	0	0	41.5	47.5
1930	31	26	5	0	0	0	0	0	0	0	0	0	0	41.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	10	5	3	0	0	0	0	41.6	48.5
1945	17	14	3	0	0	0	0	0	0	0	0	0	0	43.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	3	4	7	1	0	0	0	0	42	48.4
2000	20	18	2	0	0	0	0	0	0	0	0	0	0	40.9	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	5	4	0	1	0	0	0	41.2	46.6
2015	12	10	2	0	0	0	0	0	0	0	0	0	0	41.2	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	2	3	1	0	0	0	0	42	49.8
2030	8	8	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	2086	1751	317	2	0	4	0	1	1	3	0	0	7	42.8	42.0	36.6	0.0	40.8	0.0	44.6	26.0	37.9	0.0	0.0	40.5	0	1	27	143	537	724	426	151	51	20	3	3	42.7	48.5
Tue	2429	2043	364	6	1	4	0	1	0	1	0	0	9	41.0	41.5	32.0	32.5	43.2	0.0	31.5	0.0	39.9	0.0	0.0	38.7	0	2	54	256	778	796	398	107	30	7	1	0	41	46.9
Wed	2479	2104	359	1	0	5	0	4	0	2	0	0	4	42.3	42.3	40.9	0.0	38.6	0.0	34.4	0.0	39.2	0.0	0.0	41.2	0	8	47	183	607	895	529	142	52	12	3	1	42.2	47.9
Thu	2549	2166	357	3	0	4	0	5	1	2	0	1	10	42.0	42.9	34.3	0.0	39.3	0.0	24.2	41.2	38.6	0.0	42.2	40.2	0	3	96	213	612	841	498	200	66	16	4	0	42.1	48.7
Fri	2971	2510	443	0	0	6	0	2	0	4	0	0	6	42.6	42.6	0.0	0.0	42.8	0.0	32.7	0.0	36.6	0.0	0.0	40.1	0	3	44	220	713	1044	620	259	50	10	7	1	42.6	48.6
|Sat	2108	1912	192	0	0	2	0	1	1	0	0	0	0	43.0	43.0	0.0	0.0	41.1	0.0	40.7	41.7	0.0	0.0	0.0	0.0	0	4	37	145	459	726	484	184	51	14	4	0	43	49.2
|Sun	1507	1385	116	0	2	2	0	1	0	0	0	0	1	42.6	42.8	0.0	26.8	49.3	0.0	43.3	0.0	0.0	0.0	0.0	40.8	0	7	19	118	362	523	300	129	34	10	4	1	42.6	48.7
--	**16129**	**13871**	**2148**	**12**	**3**	**27**	**0**	**15**	**3**	**12**	**0**	**1**	**37**	**42.3**	**42.4**	**34.1**	**28.7**	**41.6**	**0.0**	**32.3**	**36.3**	**38.0**	**0.0**	**42.2**	**40.0**	**0**	**28**	**324**	**1278**	**4068**	**5549**	**3255**	**1172**	**334**	**89**	**26**	**6**	**42.3**	**48.3**

Vehicles = 16129
Posted speed limit = 60 mph, Exceeding = 121 (0.750%), Mean Exceeding = 63.61 mph
Maximum = 85.7 mph, Minimum = 13.6 mph, Mean = 42.3 mph
85% Speed = 48.32 mph, 95% Speed = 52.79 mph, Median = 42.00 mph
10 mph Pace = 37 - 47, Number in Pace = 9988 (61.93%)
Variance = 39.63, Standard Deviation = 6.30 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-482
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:46:52
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 8
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	Allbrook way [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f e8 e8 ? MT981724 MC5900-X10 (c)MetroCount 18Jul16

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	21	16	5	0	0	0	0	0	0	0	0	0	0	49.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	8	8	1	0	0	0	49	54.7
0015	5	4	0	0	0	0	0	0	0	1	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0	0	0	0	1	0	4	0	0	0	0	0	46	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	1	51.1	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	48.8	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	51.9	-
0100	7	3	1	0	0	0	0	0	0	3	0	0	0	43.7	51.1	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0	1	2	1	0	0	0	1	2	0	0	0	39	-
0115	9	5	3	0	0	0	0	0	0	1	0	0	0	51.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0	0	0	0	0	1	1	3	3	0	1	0	0	48.7	-
0130	5	2	2	0	0	0	0	0	0	1	0	0	0	47.4	50.5	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	49.3	-
0145	11	9	2	0	0	0	0	0	0	0	0	0	0	37.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	4	1	1	0	0	0	37.6	53.8
0200	3	1	2	0	0	0	0	0	0	0	0	0	0	39.9	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	50.2	-
0215	5	2	2	0	0	0	0	0	0	1	0	0	0	47.9	47.1	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	47.8	-
0230	4	1	3	0	0	0	0	0	0	0	0	0	0	62.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	50.9	-
0245	5	4	0	0	0	0	0	0	0	0	0	0	1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	1	1	0	3	0	0	0	47	-
0300	8	5	2	0	0	0	0	0	0	1	0	0	0	42.3	49.8	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0.0	0.0	0.0	0	0	0	0	1	3	3	1	0	0	0	0	45	-
0315	5	3	2	0	0	0	0	0	0	0	0	0	0	44.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	1	0	0	0	44.6	-
0330	7	5	2	0	0	0	0	0	0	0	0	0	0	51.3	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	2	0	0	50.2	-
0345	3	2	0	0	0	0	0	0	0	0	0	1	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	0	0	2	0	1	0	0	0	45.9	-
0400	6	3	1	0	0	0	0	0	0	2	0	0	0	48.3	47.5	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0	0	0	0	1	0	2	2	0	1	0	0	44.8	-
0415	5	4	0	0	0	0	0	0	0	1	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	1	0	0	49.5	-
0430	17	12	4	0	0	0	0	0	0	0	0	0	1	51.3	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	0	2	1	3	5	4	2	0	0	51	60
0445	23	20	2	0	0	0	0	0	0	1	0	0	0	48.3	51.7	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0	0.0	0	0	0	0	0	2	7	5	6	2	0	1	0	48.6	55.3
0500	13	6	6	0	0	0	0	0	0	1	0	0	0	45.4	48.1	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0	0	0	0	0	1	2	8	2	0	0	0	46.6	50.4
0515	21	16	2	1	0	1	0	0	0	0	0	0	0	54.3	53.2	41.8	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	2	0	1	5	5	4	3	0	1	52.4	61.5
0530	38	26	12	0	0	0	0	0	0	0	0	0	0	52.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	12	14	6	1	0	1	51.6	57.9
0545	59	48	10	0	0	0	0	0	0	0	0	0	0	51.7	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	2	0	3	16	21	12	4	1	0	51.7	57.8
0600	61	40	18	0	0	0	0	0	0	0	0	0	0	52.5	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	3	4	14	29	9	1	1	0	50.9	55.7
0615	102	81	19	0	0	0	0	0	0	0	0	0	0	45.7	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	4	14	17	11	21	18	10	6	1	0	45.6	55.7
0630	141	117	20	1	0	0	0	0	0	0	0	0	0	47.4	46.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	8	10	37	39	35	10	1	1	0	46.9	53.7
0645	172	138	32	1	0	0	0	0	0	0	0	0	0	45.7	45.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	1	0	0	0	3	16	63	57	24	7	0	1	0	45.6	51.4
0700	206	167	36	0	0	0	0	0	0	0	0	0	0	43.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	25	46	58	44	23	8	2	0	0	43	50.7
0715	224	171	45	2	0	2	0	0	0	1	0	0	0	41.6	41.9	41.0	0.0	41.0	0.0	0.0	0.0	47.6	0.0	0.0	40.0	0	0	0	0	4	25	50	88	40	12	5	0	0	41.7	46.7
0730	282	239	40	0	0	1	0	0	1	1	0	0	0	41.4	39.9	0.0	0.0	30.5	0.0	0.0	38.5	48.9	0.0	0.0	0.0	0	0	0	10	14	92	101	53	10	1	1	0	0	41.2	46.2
0745	248	205	40	0	0	1	0	0	0	0	0	0	2	40.7	39.9	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	3	35	78	92	29	10	1	0	0	0	40.6	45.4
0800	251	200	40	4	1	3	0	1	0	1	0	0	1	40.6	39.0	36.6	44.0	36.5	0.0	34.9	0.0	36.5	0.0	0.0	38.4	0	0	8	36	79	83	32	10	2	1	0	0	40.2	45.6
0815	232	194	32	1	0	0	0	1	0	0	1	0	3	33.3	32.5	33.2	0.0	0.0	0.0	0.0	0.0	45.5	0.0	0.0	30.4	28.2	1	33	34	43	58	49	13	1	0	0	0	0	33.1	42.7
0830	243	194	43	2	0	0	0	0	1	0	0	0	3	41.1	40.1	31.3	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	41.6	0	0	22	33	42	81	49	13	3	0	0	0	40.8	47.7
0845	217	178	36	0	0	0	0	0	0	0	0	0	0	42.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	4	11	42	78	63	14	3	2	0	0	43.1	47.8
0900	199	167	27	1	0	0	0	0	0	1	0	0	0	41.3	38.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	40.8	0	0	3	25	18	19	71	41	16	2	3	0	1	40.9	48.3
0915	163	141	20	0	1	0	0	0	0	0	0	1	0	43.4	45.5	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0	0	6	15	22	55	40	18	5	1	1	0	43.6	50.4
0930	151	120	27	2	0	0	0	1	0	0	0	0	1	44.8	43.2	35.9	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	48.3	0	0	0	0	4	27	58	38	21	1	1	0	1	44.4	50.4
0945	154	134	18	0	0	0	0	0	0	1	0	0	1	46.8	47.2	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	41.3	0	0	0	0	2	8	48	58	30	6	0	2	0	46.8	51.3
1000	117	90	17	2	0	4	0	0	1	0	0	0	3	46.2	48.5	38.4	0.0	40.9	0.0	0.0	0.0	38.2	0.0	0.0	46.8	0	0	0	0	0	10	43	39	16	9	0	0	0	46.2	53.1
1015	146	123	22	0	0	0	0	0	0	0	1	0	0	45.8	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0.0	0.0	0	0	0	3	19	46	51	17	8	0	1	1	45.7	50.8
1030	152	120	27	2	0	1	0	0	0	1	0	0	1	44.6	44.8	39.4	0.0	40.5	0.0	0.0	0.0	0.0	37.3	0.0	0.0	37.8	0	0	0	3	31	55	38	16	9	0	0	0	44.4	50.9
1045	151	131	16	1	1	0	0	1	0	0	0	0	1	43.4	43.8	39.2	34.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	40.0	0	0	0	0	16	14	67	39	15	0	0	0	0	43.4	48.5
1100	133	112	20	0	0	1	0	0	0	0	0	0	0	45.5	46.7	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	34	49	22	3	1	1	0	45.6	50.9
1115	136	113	20	0	0	0	0	0	1	0	0	0	0	46.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	43.3	0	0	0	0	1	8	54	42	20	9	1	1	0	46.3	51.9
1130	125	95	26	1	0	0	0	0	0	1	0	0	0	45.9	44.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	39.9	0	1	2	8	22	20	34	25	12	1	0	0	45.5	54.2
1145	148	120	24	1	0	0	0	0	1	1	0	1	0	45.3	45.0	42.9	0.0	0.0	0.0	0.0	0.0	39.2	44.0	0.0	46.8	0.0	0	0	0	3	25	46	48	17	8	1	0	0	45.2	50.9
1200	167	145	21	0	0	0	0	0	0	1	0	0	0	45.9	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0.0	0.0	0.0	0	0	0	1	9	19	39	57	34	8	0	0	0	45.8	52.2
1215	135	107	24	0	1	0	0	0	0	0	0	0	0	45.7	44.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0	0	0	3	20	47	40	17	6	2	0	0	45.3	51.1
1230	153	128	22	0	0	1	0	0	0	0	0	0	0	46.3	44.7	0.0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0.0	0	0	0	1	12	49	65	17	8	1	0	0	46.1	50.2
1245	148	126	20	0	0	0	0	0	1	0	0	0	1	45.8	46.5	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	41.7	0	0	0	1	9	13	38	48	32	7	0	0	0	45.8	52.3
1300	154	125	25	0	0	1	0	1	0	0	0	1	1	44.4	44.3	0.0	0.0	39.5	0.0	44.8	0.0	0.0	0.0	38.1	44.1	0	0	0	5	28	62	40	13	4	0	2	0	44.3	49.2
1315	142	117	22	0	0	1	0	0	0	1	0	0	1	47.9	48.6	0.0	0.0	49.9	0.0	0.0	0.0	34.8	0.0	0.0	47.0	0	0	0	3	3	34	59	29	11	2	1	0	47.9	53.4
1330	132	107	22	0	0	0	0	0	1	1	0	0	1	46.3	45.2	0.0	0.0	0.0	0.0	0.0	38.6	37.8	0.0	0.0	40.9	0	0	0	1	24	34	41	22	8	2	0	0	46	52.8
1345	120	95	21	0	0	1	0	0	1	0	0	0	2	45.6	44.4	0.0	0.0	47.7	0.0	0.0	36.2	0.0	0.0	0.0	43.7	0	0	2	3	20	21	53	17	4	0	0	0	45.3	50.6
1400	142	118	22	1	0	0	0	0	0	0	0	1	0	45.0	44.7	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	0	3	22	48	44	20	4	1	0	0	44.9	50.3
1415	161	131	26	0	0	0	0	0	0	1	0	1	2	46.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	42.0	39.6	0	0	0	0	0	31	51	40	22	13	2	1	1	46.1	52.7
1430	148	114	28	0	0	0	0	0	0	4	0	0	2	41.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0.0	40.2	0	3	11	16	24	35	33	18	7	1	0	0	41.8	51
1445	157	141	15	0	0	0	0	0	0	0	0	0	1	45.1	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	1	22	61	51	18	2	1	0	1	45	49.8
1500	164	140	22	0	0	0	0	0	0	1	0	1	0	44.2	46.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	31.2	0.0	0	2	0	6	30	58	35	25	5	3	0	0	44.3	50.9
1515	155	132	22	0	0	0	0	0	0	0	0	0	1	44.4	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	4	21	54	58	15	3	0	0	0	44.8	49.3
1530	149	122	26	0	0	1	0	0	0	0	0	0	0	45.1	46.4	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	23	46	44	24	8	0	0	0	45.3	51.4
1545	161	136	21	0	0	3	0	0	1	0	0	0	0	44.3	44.2	0.0	0.0	44.5	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0	0	0	5	10	28	40	51	17	8	1	1	0	44.2	51
1600	187	157	27	0	0	1	0	0	0	1	0	0	1	42.0	42.1	0.0	0.0	39.6	0.0	0.0	0.0	35.9	0.0	0.0	40.1	0	0	0	9	12	61	35	53	10	6	1	0	0	41.9	48.4
1615	194	160	32	0	0	0	0	0	2	0	0	0	0	43.6	45.7	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	1	14	31	70	51	19	8	0	0	0	43.9	49.5
1630	218	183	34	0	0	0	0	0	1	0	0	0	0	44.8	45.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0	0	1	13	17	82	73	28	3	0	1	0	44.8	50
1645	194	169	23	0	0	1	0	0	0	0	0	0	1	45.7	47.1	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	1	19	72	65	24	10	3	0	0	45.8	50.4
1700	210	196	12	0	0	0	0	0	1	1	0	0	0	43.5	44.8	0.0	0.0	0.0	0.0	0.0	46.3	43.7	0.0	0.0	0.0	0	0	0	6	37	90	57	19	0	1	0	0	43.6	48.3
1715	183	165	18	0	0	0	0	0	0	0	0	0	0	46.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	63	59	34	11	1	0	0	46.3	52.2
1730	179	163	14	0	0	0	0	0	1	0	0	0	1	46.7	46.7	0.0	0.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	41.6	0	0	0	0	0	11	62	64	32	8	2	0	0	46.7	51.4
1745	164	157	7	0	0	0	0	0	0	0	0	0	0	46.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	42	81	29	5	1	0	0	46.9	50.9
1800	155	144	11	0	0	0	0	0	0	0	0	0	0	47.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	30	76	34	9	0	0	0	47.7	52.5
1815	150	136	13	0	0	0	0	0	0	1	0	0	0	47.8	48.7	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0	0	0	0	0	5	49	52	33	8	2	0	1	47.8	52.7
1830	132	125	6	0	0	0	0	0	0	0	0	0	1	47.3	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	2	14	29	49	24	7	5	1	1	47.4	53.6
1845	141	129	9	0	0	0	0	0	0	1	0	2	0	44.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	39.5	0.0	0	1	14	2	12	44	38	21	8	0	0	1	44	52.6
1900	116	106	8	0	0	0	0	0	0	2	0	0	0	46.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0	0	0	2	2	25	38	24	3	2	0	0	45.9	51.3
1915	106	91	14	0	0	0	0	0	0	1	0	0	0	48.2	46.1	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0	0	0	0	0	5	30	42	17	9	3	0	0	47.9	54.2
1930	72	65	6	0	0	0	0	0	0	1	0	0	0	48.1	50.2	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0	0	0	0	0	3	21	28	12	5	2	0	1	48.1	52.1
1945	105	96	8	0	0	0	0	0	0	0	0	1	0	47.7	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	0	0	8	32	26	28	8	2	0	1	47.5	53.8
2000	74	65	5	0	0	0	0	0	0	2	0	2	0	49.3	50.8	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	37.6	0.0	0	0	0	0	0	7	23	10	21	9	1	1	2	48.9	55.9
2015	85	71

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	9	6	2	0	0	1	0	0	0	0	0	0	0	48.3	49.6	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	4	0	0	0	0	48.3	-
0015	9	7	1	0	0	0	0	0	0	1	0	0	0	51.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0	0	0	0	2	0	1	2	1	1	1	0	49.4	-
0030	11	10	1	0	0	0	0	0	0	0	0	0	0	47.9	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	3	3	0	0	0	49	58.3
0045	7	6	0	0	0	0	0	0	0	0	0	0	1	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	0	0	3	2	0	0	0	2	0	51.3	-
0100	4	1	2	0	0	0	0	0	0	1	0	0	0	50.4	44.8	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	0	45.5	-
0115	6	4	1	0	0	0	0	0	0	1	0	0	0	49.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	1	0	0	1	0	44	-
0130	8	2	4	0	0	0	0	0	0	2	0	0	0	48.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0	0	0	0	1	2	0	4	1	0	0	0	0	43.3	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	52.3	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	1	0	0	0	51.5	-
0200	7	4	1	0	0	0	0	0	0	2	0	0	0	47.5	57.2	0.0	0.0	0.0	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0	0	0	0	1	0	0	1	4	1	0	0	0	50	-
0215	11	6	3	0	0	1	0	0	0	1	0	0	0	50.4	55.8	0.0	0.0	40.5	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0	0	0	0	1	2	1	1	3	1	2	0	0	49.5	61.8
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	0	55.9	-
0245	3	1	1	0	0	0	0	0	0	1	0	0	0	38.2	50.6	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	0	45.3	-
0300	7	5	1	0	0	0	0	0	0	1	0	0	0	48.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0	0	0	0	1	0	1	4	1	0	0	0	0	45	-
0315	7	4	3	0	0	0	0	0	0	0	0	0	0	45.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	3	0	0	1	0	0	46.2	-
0330	6	3	2	0	0	0	0	0	0	1	0	0	0	49.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	1	0	0	46.7	-
0345	4	2	2	0	0	0	0	0	0	0	0	0	0	48.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	0	47.3	-
0400	8	6	1	0	0	0	0	0	0	0	0	0	1	51.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	1	2	2	0	2	1	0	0	49.4	-
0415	11	8	1	0	0	0	0	0	0	2	0	0	0	47.2	50.1	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	0.0	0	0	0	0	0	1	2	5	3	0	0	0	0	47.1	52
0430	18	15	2	0	0	0	0	0	0	1	0	0	0	49.5	46.9	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0	0	0	0	0	1	7	3	3	2	2	0	0	48.9	59.1
0445	13	11	2	0	0	0	0	0	0	0	0	0	0	51.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	6	2	1	0	0	1	50.3	58.6
0500	14	10	3	0	0	0	0	0	0	1	0	0	0	47.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0	0.0	0	0	0	0	0	1	5	3	4	0	1	0	0	47.3	52.7
0515	16	10	4	0	0	0	0	0	0	1	0	0	1	50.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	35.3	0	0	0	0	0	2	4	2	5	2	0	1	0	49	55.3
0530	37	32	3	0	0	1	0	0	0	0	0	1	0	52.5	52.4	0.0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	0	0	0	0	5	10	11	6	5	0	0	52	59.9
0545	63	48	11	0	0	3	0	0	0	0	0	0	1	49.6	50.2	0.0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	4	13	17	17	7	4	0	1	49.5	55.7
0600	67	49	15	1	0	0	0	0	0	0	0	0	2	49.2	47.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	1	5	12	20	22	6	1	0	0	48.5	54.1
0615	106	80	22	1	0	0	0	0	0	0	0	0	3	48.5	47.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	0	7	25	36	29	8	0	1	0	47.8	53.7
0630	157	124	31	0	1	0	0	0	0	0	0	0	1	45.0	44.5	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	1	29	53	46	22	4	2	0	0	44.8	50.8
0645	164	132	25	1	0	1	0	0	1	0	0	0	4	45.3	45.8	40.7	0.0	44.4	0.0	0.0	41.9	0.0	0.0	0.0	39.2	0	0	0	0	2	18	72	50	12	7	1	1	1	45.1	49.7
0700	228	184	40	0	0	2	0	0	0	1	0	0	1	42.5	41.8	0.0	0.0	40.5	0.0	0.0	0.0	35.4	0.0	0.0	41.6	0	0	8	11	57	69	68	11	3	1	0	0	42.3	47.3
0715	227	177	48	0	0	1	0	0	0	1	0	0	0	40.7	40.4	0.0	0.0	40.7	0.0	0.0	0.0	51.3	0.0	0.0	0.0	0	4	13	21	50	77	46	14	2	0	0	0	40.7	47
0730	287	231	46	2	1	2	0	0	2	1	0	0	2	27.7	26.0	31.9	15.9	22.7	0.0	0.0	25.6	36.2	0.0	0.0	28.9	7	48	125	44	32	25	6	0	0	0	0	0	27.4	37.8
0745	263	219	39	0	0	0	0	0	0	0	0	1	4	31.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	27.2	3	49	58	27	66	38	14	8	0	0	0	0	31.1	42.4
0800	256	209	41	2	0	0	0	0	0	3	0	0	1	41.8	43.1	37.7	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	36.1	0	0	0	17	75	106	45	11	2	0	0	0	41.9	46.9
0815	267	224	34	1	0	2	0	0	3	0	0	0	3	34.8	36.6	34.1	0.0	29.1	0.0	0.0	35.2	0.0	0.0	0.0	29.4	0	25	57	50	37	65	27	6	0	0	0	0	34.9	44.6
0830	268	226	32	1	0	4	0	0	0	1	0	1	3	40.8	40.9	37.0	0.0	32.0	0.0	0.0	0.0	42.7	0.0	42.6	45.9	0	0	25	23	53	94	57	13	2	1	0	0	40.7	47.4
0845	234	203	23	0	0	3	0	1	1	1	1	0	1	32.0	31.6	0.0	0.0	27.0	0.0	33.6	25.3	37.7	34.9	0.0	26.2	5	17	83	35	49	24	15	3	1	2	0	0	31.9	42
0900	200	171	21	3	0	1	1	0	0	0	1	0	1	42.0	41.6	36.5	0.0	36.8	0.0	0.0	0.0	42.3	0.0	41.1	41.5	0	0	1	12	57	76	47	6	1	0	0	0	41.9	47
0915	138	111	24	1	0	0	0	0	0	0	0	0	2	44.4	43.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	13	26	39	39	14	4	2	1	0	44	50.1
0930	172	129	38	3	0	0	0	0	0	0	0	0	2	44.5	47.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	1	10	17	59	55	21	8	0	1	0	45	51
0945	139	114	22	0	0	1	0	0	1	0	0	0	1	44.8	45.7	0.0	0.0	41.8	0.0	0.0	39.2	0.0	0.0	0.0	47.0	0	0	0	0	0	29	44	45	16	5	0	0	0	44.9	50.2
1000	142	120	21	0	0	0	0	0	0	0	0	1	0	45.3	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0	0	0	0	0	28	38	47	23	5	0	1	0	45.4	51.6
1015	157	113	38	1	0	4	0	0	0	0	0	0	1	42.6	43.1	38.7	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	1	10	45	44	45	9	2	1	0	0	42.7	48.7
1030	151	127	21	3	0	0	0	0	0	0	0	0	0	45.3	47.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	12	52	53	24	5	0	0	0	45.5	50.8
1045	161	132	25	1	1	1	0	0	0	0	0	0	1	43.0	44.8	39.0	34.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	7	37	64	38	13	0	1	1	0	43.1	48.5
1100	137	105	25	2	0	2	0	1	0	0	0	0	2	44.3	42.2	39.3	0.0	36.1	0.0	44.0	0.0	0.0	0.0	0.0	45.0	0	0	2	10	29	40	33	16	6	0	0	1	43.7	50.2
1115	135	101	30	1	0	1	0	0	0	1	0	0	1	45.4	46.4	39.8	0.0	38.1	0.0	0.0	0.0	41.9	0.0	0.0	41.0	0	0	0	6	15	45	39	23	5	2	0	0	45.4	50.8
1130	149	117	30	0	0	1	0	0	0	1	0	0	0	44.5	45.4	0.0	0.0	47.6	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0	0	0	4	23	57	40	21	3	0	1	0	44.7	50.4
1145	126	106	18	1	0	0	0	0	1	0	0	0	0	46.8	45.6	33.6	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	0	0	3	21	32	39	17	9	4	0	1	46.5	52.9
1200	135	109	24	1	0	0	0	0	1	0	0	0	0	46.4	45.2	31.9	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	0.0	0	0	0	2	17	47	38	21	5	3	2	0	46.1	51.2
1215	145	117	23	1	0	0	0	0	0	0	0	3	1	44.9	43.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	47.5	0	0	0	7	19	53	40	21	5	0	0	0	44.6	50.4
1230	142	123	16	1	0	0	0	0	0	0	0	0	2	44.8	47.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	5	30	43	40	14	8	2	0	0	44.9	50.8
1245	137	113	22	1	0	0	0	0	0	0	0	0	1	46.4	43.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	25	42	40	21	8	1	0	0	45.8	51.3
1300	141	109	31	0	0	0	0	0	0	0	0	0	1	45.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	2	0	23	39	42	25	9	1	0	0	45.8	51.6
1315	145	118	21	1	0	1	0	0	2	1	0	1	0	43.7	45.4	44.8	0.0	45.9	0.0	0.0	33.5	49.7	0.0	38.3	0.0	0	0	3	6	33	38	47	9	8	1	0	0	43.8	49.4
1330	145	116	28	0	0	0	0	0	0	0	0	1	0	46.2	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	52	44	21	10	2	0	0	46.1	52.1
1345	144	116	24	0	0	0	0	1	0	1	0	0	2	44.6	44.6	0.0	0.0	0.0	0.0	45.5	0.0	35.7	0.0	0.0	43.6	0	0	0	5	25	50	37	21	6	0	0	0	44.5	50.8
1400	157	133	24	0	0	0	0	0	0	0	0	0	0	45.1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	28	50	37	25	6	3	1	0	45.1	52.2
1415	131	110	20	0	0	0	0	0	0	0	0	0	1	46.4	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	14	39	47	25	5	1	0	0	46.1	51.4
1430	171	150	19	0	0	0	0	0	0	1	0	0	1	44.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	45.0	0	0	0	1	19	76	52	16	7	0	0	0	44.7	49.1
1445	170	153	16	0	0	0	0	0	0	0	0	0	1	44.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	37	58	50	19	6	0	0	0	44.6	50
1500	190	166	21	0	0	0	0	0	0	2	0	0	1	42.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	36.7	0	0	1	19	51	53	42	18	4	2	0	0	42.8	49.1
1515	148	132	12	0	1	1	0	0	0	0	0	0	2	44.9	43.6	0.0	38.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	10	26	39	47	22	2	2	0	0	44.7	50.9
1530	169	142	23	1	0	0	0	0	0	1	0	0	2	44.8	46.0	41.0	0.0	0.0	0.0	0.0	0.0	48.8	0.0	0.0	38.3	0	0	0	0	31	59	56	16	6	0	1	0	44.9	49.5
1545	196	160	33	0	0	2	0	0	0	0	0	1	0	44.7	44.7	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	55.1	0.0	0	0	0	1	8	29	67	56	28	4	3	0	0	44.7	50.6
1600	182	150	28	0	0	0	0	0	2	0	0	1	1	42.9	46.4	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	32.8	36.6	0	0	10	5	39	55	53	12	6	2	0	0	43.2	48.7
1615	191	169	22	0	0	0	0	0	0	0	0	0	0	46.2	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	24	49	66	41	6	3	0	1	46.4	52
1630	175	153	21	0	0	0	0	0	0	1	0	0	0	44.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0	0	7	11	14	65	47	26	5	0	0	0	44.2	50.6
1645	183	169	14	0	0	0	0	0	0	0	0	0	0	45.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	61	67	28	5	1	0	0	45.7	50.7
1700	168	154	12	0	0	0	0	0	0	0	0	0	2	46.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	12	55	59	30	9	3	0	0	46.7	51.9
1715	200	170	26	0	0	1	0	0	0	1	0	1	1	45.5	44.5	0.0	0.0	48.6	0.0	0.0	0.0	40.5	0.0	33.9	39.5	0	0	0	7	20	78	56	33	5	1	0	0	45.2	50.9
1730	199	184	15	0	0	0	0	0	0	0	0	0	0	45.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	32	57	74	31	3	0	1	0	45.3	50.6
1745	185	172	11	0	0	0	0	1	0	0	0	0	1	45.6	46.2	0.0	0.0	0.0	0.0	47.1	0.0	0.0	0.0	0.0	45.4	0	0	0	8	15	60	66	29	6	1	0	0	45.6	51.2
1800	142	131	10	0	0	0	0	0	0	0	0	0	1	47.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	7	49	52	24	7	2	0	1	47.1	51.9
1815	125	113	11	0	0	0	0	1	0	0	0	0	0	46.2	45.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0	0	0	2	21	31	51	11	3	4	2	0	46	50.3
1830	130	116	13	0	0	0	0	0	0	0	0	1	0	47.7	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0	0	0	0	8	37	46	26	5	7	1	0	47.7	52.4
1845	113	98	10	0	0	0	0	0	0	3	0	2	0	46.3	45.3	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0	41.8	0.0	0	0	0	2	19	39	24	15	10	2	1	1	46.1	54.3
1900	105	98	5	0	0	0	0	0	0	0	0	2	0	48.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	0	0	11	21	34	28	8	0	1	2	48.3	53.4
1915	105	98	6	0	0	0	0	0	0	1	0	0	0	48.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0	0	0	1	7	31	26	26	11	2	1	0	48	54.9
1930	105	96	7	0	0	0	0	0	0	1	0	1	0	47.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0.0	48.2	0.0	0	0	0	0	13	31	32	23	5	0	0	1	46.9	53.8
1945	86	78	5	0	0	0	0	0	0	1	0	2	0	48.6	47.4	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	43.1	0.0	0	0	0	0	8	24	22	20	6	4	1	1	48.3	54.8
2000	68	61	7	0	0	0	0	0	0	0	0	0	0	49.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	14	21	15	8	4	0	1	48.9	55.5
2015	59	55	3	1	0	0	0	0	0	0	0	0	0	50.7	48.7	47.8	0.0	0.0	0.0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	11	9	1	0	0	0	0	0	0	1	0	0	0	47.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	0	1	0	2	3	3	0	1	0	0	1	46	62.2
0015	10	8	1	0	0	1	0	0	0	0	0	0	0	44.6	56.8	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	2	1	0	0	0	46.3	-
0030	11	9	0	0	0	1	0	0	0	0	0	1	0	46.3	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	0	3	1	0	4	2	1	0	0	0	44.5	52.9
0045	12	11	0	0	0	0	0	0	0	0	0	1	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0.0	0	0	0	0	1	2	5	2	2	0	0	0	47.9	57.6
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	3	2	0	0	0	0	46.2	-
0115	7	2	4	0	0	0	0	0	0	1	0	0	0	57.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0.0	0.0	0.0	0	0	0	0	1	1	3	1	0	1	0	0	48.4	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50	-
0145	3	1	1	0	0	0	0	0	0	1	0	0	0	54.9	52.5	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	52.9	-
0200	10	7	3	0	0	0	0	0	0	0	0	0	0	49.6	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	2	0	1	0	0	47.6	-
0215	3	2	0	0	0	0	0	0	0	1	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	48.4	-
0230	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.7	-
0245	4	1	3	0	0	0	0	0	0	0	0	0	0	52.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	50.2	-
0300	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	44.5	-
0315	7	5	2	0	0	0	0	0	0	0	0	0	0	46.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	1	0	0	0	0	45.4	-
0330	9	5	3	0	0	0	0	0	0	1	0	0	0	50.5	55.8	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0.0	0.0	0.0	0	0	0	0	0	1	3	1	3	1	0	0	52.2	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	1	60.3	-
0400	7	4	1	0	0	0	0	0	0	2	0	0	0	41.8	49.8	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0.0	0.0	0.0	0	0	0	0	0	2	1	4	0	0	0	0	44	-
0415	6	4	0	0	0	0	0	0	0	2	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	2	0	0	50.8	-
0430	20	16	2	0	0	0	0	0	0	2	0	0	0	48.4	48.3	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0	0	0	0	0	5	2	4	5	2	2	0	48.1	56.8
0445	14	11	3	0	0	0	0	0	0	0	0	0	0	48.8	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	3	5	2	0	0	48.1	55
0500	7	4	3	0	0	0	0	0	0	0	0	0	0	48.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	47.2	-
0515	22	16	5	0	0	0	0	0	0	0	0	0	1	53.5	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	1	0	2	6	8	1	1	1	52.7	64.5
0530	40	32	6	0	0	0	0	0	0	0	0	0	2	52.5	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0	0	0	0	2	5	7	12	13	1	0	0	51.5	57.7
0545	60	49	9	1	0	0	0	0	0	0	0	0	1	51.3	49.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	4	5	4	12	18	10	4	2	1	50.6	59.7
0600	63	48	13	0	0	0	0	0	0	1	0	0	1	52.6	51.5	0.0	0.0	0.0	0.0	0.0	0.0	54.1	0.0	0.0	48.6	0	0	0	0	0	1	6	15	23	13	2	0	3	52.3	57.6
0615	85	64	18	0	1	0	0	0	0	0	0	0	2	48.1	45.9	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	5	8	14	28	23	5	1	1	0	47.3	53.5
0630	145	119	24	0	0	0	0	0	0	0	0	0	2	45.9	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	1	20	47	47	17	11	0	1	1	46.1	51.7
0645	147	111	26	1	0	2	0	0	2	0	0	0	5	45.6	44.3	39.8	0.0	37.4	0.0	0.0	37.3	0.0	0.0	0.0	38.5	0	0	0	3	4	33	34	43	21	7	1	0	1	44.9	51.9
0700	204	160	38	0	0	1	0	0	0	0	0	1	4	46.4	45.7	0.0	0.0	53.2	0.0	0.0	0.0	0.0	0.0	37.9	41.4	0	0	0	0	7	23	57	55	52	9	1	0	0	46.2	52.4
0715	218	178	38	0	0	1	0	0	0	0	0	0	1	44.8	43.1	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	4	37	90	60	19	5	2	0	1	44.5	49.5
0730	287	223	55	3	0	1	0	0	0	0	0	0	2	3	38.0	37.0	35.8	0.0	44.8	0.0	0.0	0.0	0.0	0.0	37.9	34.4	0	0	34	70	75	74	23	9	2	0	0	0	37.8	44.2
0745	231	181	46	0	1	1	0	0	0	1	0	0	1	42.1	40.9	0.0	34.8	32.1	0.0	0.0	0.0	41.9	0.0	0.0	47.5	0	0	2	31	58	76	43	16	4	0	1	0	41.8	47.3
0800	228	189	34	1	0	2	0	0	1	0	0	0	1	39.7	41.1	45.8	0.0	35.6	0.0	0.0	35.7	0.0	0.0	0.0	31.4	0	3	20	31	48	72	38	14	2	0	0	0	39.9	46.5
0815	231	197	33	0	0	0	0	0	0	0	0	1	0	41.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0	0	0	4	32	68	74	37	13	3	0	0	0	41.1	46.8
0830	258	224	28	1	0	3	0	0	0	0	0	0	2	41.5	41.0	38.5	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	3	17	89	85	45	16	3	0	0	0	41.4	46.3
0845	224	181	40	1	0	1	0	0	0	0	0	0	1	42.6	41.5	41.2	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	16	61	77	49	16	5	0	0	0	42.4	47.4
0900	153	130	19	0	0	0	0	0	0	0	0	1	3	46.3	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	46.3	0	0	0	0	3	15	50	49	27	7	1	0	1	46.4	52.5
0915	156	130	21	0	0	0	0	0	0	1	0	1	3	45.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0.0	38.8	43.3	0	0	0	0	1	26	57	47	21	1	3	0	0	45.1	50.8
0930	169	135	31	0	0	2	0	0	0	0	0	0	1	45.7	46.2	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	0	18	66	61	15	6	2	1	0	45.7	49.5
0945	157	137	16	1	0	1	0	0	0	1	0	0	1	45.8	43.8	35.0	0.0	42.8	0.0	0.0	0.0	38.9	0.0	0.0	41.9	0	0	0	0	14	20	37	53	22	9	2	0	0	45.4	51.1
1000	166	138	27	0	0	0	0	0	1	0	0	0	0	44.9	46.6	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0	0	0	0	4	20	55	63	17	7	0	0	0	45.1	49.9
1015	146	117	24	0	0	0	0	1	0	1	0	0	3	46.4	45.4	0.0	0.0	0.0	0.0	44.7	0.0	37.3	0.0	0.0	38.3	0	0	0	0	7	18	38	51	22	9	0	0	1	46	51.8
1030	156	123	29	1	0	2	0	0	0	0	0	0	1	45.8	46.7	48.0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	0	1	11	52	69	19	3	1	0	0	46	49.9
1045	130	109	17	0	0	1	0	0	0	0	0	1	2	43.6	44.3	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	43.8	33.8	0	0	0	6	11	19	38	30	20	3	3	0	0	43.5	51
1100	149	121	23	1	0	1	0	0	0	1	0	0	2	45.7	45.0	42.8	0.0	41.9	0.0	0.0	0.0	41.7	0.0	0.0	40.7	0	0	0	0	1	23	47	52	21	2	2	1	0	45.5	50.3
1115	128	99	26	0	0	0	0	1	0	0	0	1	1	44.6	45.7	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	46.6	40.9	0	0	0	0	3	21	38	49	14	2	1	0	0	44.8	49.7
1130	141	118	22	0	0	0	0	0	0	0	0	0	1	44.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	2	5	24	42	41	22	4	1	0	0	44.9	51.3
1145	174	145	26	1	0	0	0	0	0	0	0	0	2	44.9	45.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	0	1	32	54	58	24	5	0	0	0	44.9	50.5
1200	165	132	25	2	0	1	0	0	0	4	0	0	1	44.8	45.2	41.9	0.0	49.6	0.0	0.0	0.0	40.3	0.0	0.0	41.6	0	0	0	0	9	22	57	48	19	10	0	0	0	44.7	51
1215	162	148	11	0	0	0	0	0	0	0	0	0	3	44.3	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	7	33	56	33	24	8	1	0	0	44.4	51.8
1230	156	134	19	0	0	1	0	0	0	1	0	0	1	45.9	45.0	0.0	0.0	39.3	0.0	0.0	0.0	38.9	0.0	0.0	45.3	0	0	0	0	0	17	55	48	19	6	1	0	0	45.7	51.1
1245	155	134	18	1	0	0	0	0	0	1	0	1	0	46.8	45.0	43.3	0.0	0.0	0.0	0.0	0.0	43.4	0.0	43.0	0.0	0	0	0	0	0	14	58	46	26	7	2	2	0	46.5	51.8
1300	168	137	29	0	0	2	0	0	0	0	0	0	0	43.8	44.5	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	32	68	40	19	5	0	0	0	44	49.4
1315	153	124	28	0	0	1	0	0	0	0	0	0	0	44.9	45.3	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	50	46	16	7	2	0	0	44.9	50.7
1330	161	127	29	0	0	0	0	1	1	1	0	0	2	44.4	44.0	0.0	0.0	0.0	0.0	39.0	38.7	31.0	0.0	0.0	39.5	0	0	1	6	24	63	49	13	4	1	0	0	44.2	49
1345	167	146	20	1	0	0	0	0	0	0	0	0	0	45.4	44.8	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	12	49	68	24	3	2	0	0	45.3	50.7
1400	169	140	28	0	0	1	0	0	0	0	0	0	0	44.2	45.7	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	36	58	53	18	4	0	0	0	44.5	49.3
1415	175	150	19	0	0	1	0	1	2	0	0	1	1	44.8	47.2	0.0	0.0	43.4	0.0	44.9	35.9	0.0	0.0	36.7	36.4	0	0	0	0	6	31	52	56	21	8	1	0	0	44.9	50.2
1430	151	129	18	0	0	0	0	0	1	1	0	0	2	44.1	44.8	0.0	0.0	0.0	0.0	0.0	44.8	41.6	0.0	0.0	43.4	0	0	0	2	3	30	50	41	21	4	0	0	0	44.2	50.7
1445	184	160	21	0	0	0	0	0	2	0	0	0	1	42.5	44.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	46.6	0	0	0	0	10	56	58	49	10	1	0	0	0	42.6	47.9
1500	193	175	17	0	0	0	0	0	0	0	0	0	1	45.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	8	24	63	55	33	7	3	0	0	45.2	50.9
1515	187	166	18	1	0	0	0	0	1	1	0	0	0	46.4	46.2	44.3	0.0	0.0	0.0	0.0	38.3	42.0	0.0	0.0	0.0	0	0	0	0	4	22	52	67	28	11	3	0	0	46.3	51.8
1530	175	146	27	0	0	0	0	0	0	0	0	0	2	45.8	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	1	28	46	61	30	7	2	0	0	46	51.7
1545	175	150	19	0	0	2	0	1	1	0	0	1	1	45.9	46.1	0.0	0.0	43.5	0.0	45.5	37.2	0.0	0.0	42.5	46.5	0	0	0	0	0	10	67	68	27	3	0	0	0	45.9	50.3
1600	197	181	15	0	1	0	0	0	0	0	0	0	0	45.1	47.5	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	24	74	68	24	7	0	0	0	45.3	50.2
1615	218	192	23	0	0	2	0	0	0	0	0	0	1	44.5	44.3	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	5	47	72	51	32	11	0	0	0	44.4	50.6
1630	177	161	15	0	0	0	0	0	0	0	0	0	1	44.8	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	2	39	54	52	24	6	0	0	0	44.8	51.3
1645	180	161	17	0	0	0	0	0	2	0	0	0	0	45.8	46.7	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0	0	0	0	0	17	64	66	27	6	0	0	0	45.9	51.1
1700	199	172	26	0	0	1	0	0	0	0	0	0	0	45.6	46.2	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	80	76	28	2	1	0	0	45.7	50.2
1715	219	199	18	0	0	0	0	0	1	0	0	0	1	43.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	50.1	0	0	0	5	16	31	70	71	20	4	1	1	0	43.7	49.6
1730	232	214	18	0	0	0	0	0	0	0	0	0	0	44.1	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	37	86	72	23	5	1	0	0	44.2	49.7
1745	196	181	15	0	0	0	0	0	0	0	0	0	0	45.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	45	59	48	33	10	1	0	0	45.1	52.4
1800	133	127	6	0	0	0	0	0	0	0	0	0	0	44.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	22	30	40	23	4	1	2	0	44.9	51.9
1815	129	121	4	0	0	2	0	0	1	1	0	0	0	45.7	44.9	0.0	0.0	39.6	0.0	0.0	0.0	40.6	48.7	0.0	0.0	0	0	0	0	8	8	41	45	19	7	1	0	0	45.5	50.7
1830	137	124	10	0	0	0	0	0	0	3	0	0	0	47.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0	0	0	0	2	17	30	46	30	8	3	1	0	46.9	53.5
1845	116	111	4	0	0	0	0	0	0	0	0	1	0	45.8	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	4	14	37	32	22	6	0	0	1	45.8	52.2
1900	122	107	13	0	0	0	0	0	0	1	0	1	0	47.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	44.3	0.0	0	0	0	0	2	10	38	33	24	9	4	1	1	47.5	53.8
1915	100	91	8	0	0	0	0	0	0	1	0	0	0	46.7	48.7	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0	0.0	0.0	0	0	0	0	0	14	24	31	23	6	2	0	0	46.9	53.2
1930	107	105	2	0	0	0	0	0	0	0	0	0	0	45.2	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	16	19	42	17	3	2	0	0	45.2	52.2
1945	81	73	6	0	0	0	0	0	0	1	0	1	0	46.1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	34.8	0.0	0	0	0	0	3	12	17	26	18	5	0	0	0	46	52.1
2000	61	47	8	1	0	0	0	0	0	1	0	2	2	50.8	54.6	32.8	0.0	0.0	0.0	0.0	0.0	50.3	0.0	40.9	33.9	0	0	0	0	4	3	6	13	20	9	4	2	0	50.1	57.3
2015

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	19	17	2	0	0	0	0	0	0	0	0	0	0	46.2	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	2	5	3	2	0	0	1	46.6	55.2
0015	7	6	0	0	0	1	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	47.2	-
0030	10	8	1	0	0	0	0	0	0	1	0	0	0	54.6	49.4	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0	0	0	1	0	0	4	3	1	0	0	1	51.8	-
0045	13	12	0	0	0	0	0	0	0	1	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0	0	0	0	0	3	5	4	1	0	0	0	47.5	52.5
0100	11	10	1	0	0	0	0	0	0	0	0	0	0	47.1	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	2	3	0	2	0	0	48.3	60.2
0115	9	5	4	0	0	0	0	0	0	0	0	0	0	49.6	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	1	1	0	0	49.1	-
0130	12	7	3	0	0	0	0	0	0	1	0	1	0	47.7	40.3	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	30.4	0.0	0	0	0	1	1	3	1	3	1	0	2	0	0	44.6	61.5
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.2	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	0	0	0	52.3	-
0215	5	3	2	0	0	0	0	0	0	0	0	0	0	45.5	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	2	0	0	0	50.6	-
0230	8	4	2	0	0	0	0	0	0	2	0	0	0	51.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0	0	0	1	2	0	0	2	1	1	0	1	45.5	-
0245	8	8	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	2	0	1	0	0	42	-
0300	7	6	0	0	0	0	0	0	0	1	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0	0.0	0	0	0	0	0	2	0	3	1	0	1	0	52.1	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	50.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	48.3	-
0330	7	4	3	0	0	0	0	0	0	0	0	0	0	60.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	1	0	0	1	53.3	-
0345	6	4	2	0	0	0	0	0	0	0	0	0	0	53.9	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	3	0	1	0	52.2	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	48.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	46.9	-
0415	8	8	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	3	0	0	0	51.1	-
0430	7	7	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	1	0	0	48.3	-
0445	10	10	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	1	0	0	0	46.4	-
0500	8	5	3	0	0	0	0	0	0	0	0	0	0	54.5	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	2	1	0	50.8	-
0515	14	9	5	0	0	0	0	0	0	0	0	0	0	51.6	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	7	1	1	1	52.1	59.7
0530	14	13	1	0	0	0	0	0	0	0	0	0	0	51.7	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	5	0	0	0	51.9	57.1
0545	19	13	4	0	0	0	0	0	0	2	0	0	0	49.6	46.3	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0	0	0	3	0	0	5	9	2	0	0	0	47.7	54.4
0600	22	17	4	1	0	0	0	0	0	0	0	0	0	49.0	57.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	6	4	3	3	1	0	50.5	61.7
0615	33	28	3	0	0	0	0	0	0	0	0	0	2	50.9	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	4	3	10	9	3	2	1	1	50.4	57.4
0630	42	37	4	0	0	0	0	0	0	0	0	0	1	47.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	1	0	7	7	12	9	5	1	0	0	47.1	54.6
0645	44	38	6	0	0	0	0	0	0	0	0	0	0	51.1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	11	13	8	2	2	0	50.8	57.5
0700	58	49	9	0	0	0	0	0	0	0	0	0	0	50.6	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	15	16	10	1	1	1	49.8	56.9
0715	67	54	11	1	0	0	0	0	0	1	0	0	0	46.3	49.9	38.4	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0	0	0	0	5	10	15	14	15	5	1	2	0	46.7	54.1
0730	54	51	3	0	0	0	0	0	0	0	0	0	0	47.4	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	7	18	15	3	2	0	0	47.5	53.8
0745	88	76	11	0	0	0	0	0	0	0	0	0	1	50.4	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	2	15	31	19	16	4	0	1	50.3	57.2
0800	100	85	15	0	0	0	0	0	0	0	0	0	0	49.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	18	39	14	16	4	0	1	48.9	56.8
0815	102	87	13	1	0	0	0	0	0	0	0	0	1	48.4	48.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	0	1	29	34	25	10	2	1	0	48.3	54.4
0830	115	99	15	0	0	0	0	0	0	0	0	1	0	47.8	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	0	1	12	21	46	22	9	3	0	1	47.8	53.9
0845	128	111	14	0	0	0	0	0	0	0	0	0	0	47.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	2	5	6	30	46	29	9	1	0	0	46.9	53
0900	112	102	9	0	1	0	0	0	0	0	0	0	0	47.4	48.7	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	35	30	18	10	7	0	0	47.5	55.1
0915	149	130	17	0	0	1	0	0	0	0	0	0	1	45.8	44.3	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0	0	0	0	0	17	53	54	20	1	2	2	0	45.6	50.8
0930	148	137	10	0	0	0	0	0	0	0	0	0	1	48.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	0	0	0	7	43	47	34	13	3	1	0	48.2	54.5
0945	175	158	16	0	0	0	0	0	0	1	0	0	0	47.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0	0	0	0	0	6	50	71	36	9	2	0	1	47.7	52
1000	179	163	14	0	0	1	0	0	0	0	0	0	1	44.7	44.2	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	0	0	2	25	71	61	17	3	0	0	0	44.6	49
1015	193	176	13	0	0	1	0	0	0	1	0	0	2	44.2	45.0	0.0	0.0	37.5	0.0	0.0	0.0	46.4	0.0	0.0	39.2	0	0	0	0	11	37	60	52	24	7	2	0	0	44.2	50.4
1030	200	177	22	0	0	0	0	1	0	0	0	0	0	45.2	46.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0	0	0	0	6	23	79	56	23	9	3	1	0	45.2	50.8
1045	208	191	17	0	0	0	0	0	0	0	0	0	0	45.7	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	32	71	58	32	13	1	0	0	45.7	51.4
1100	193	178	15	0	0	0	0	0	0	0	0	0	0	46.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	20	53	70	34	8	3	0	0	46.1	51.8
1115	187	174	13	0	0	0	0	0	0	0	0	0	0	46.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	44	75	43	7	1	0	0	47	51.8
1130	188	175	11	0	0	0	0	1	0	0	0	0	1	46.8	47.2	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	47.4	0	0	0	0	5	14	49	73	33	12	2	0	0	46.8	52.4
1145	194	180	13	0	0	0	0	1	0	0	0	0	0	45.3	45.7	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0	0	0	0	5	23	67	63	31	4	1	0	0	45.3	50.9
1200	166	155	11	0	0	0	0	0	0	0	0	0	0	48.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	42	64	36	14	3	0	0	48	52.8
1215	175	164	11	0	0	0	0	0	0	0	0	0	0	45.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	71	43	34	9	0	0	0	45.8	51.9
1230	185	172	13	0	0	0	0	0	0	0	0	0	0	46.1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	65	74	29	2	0	0	1	46	50.6
1245	150	143	7	0	0	0	0	0	0	0	0	0	0	47.7	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	35	60	35	9	2	0	0	47.6	52.6
1300	183	167	16	0	0	0	0	0	0	0	0	0	0	45.8	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	70	61	26	9	0	0	0	45.8	51.2
1315	160	148	11	0	0	1	0	0	0	0	0	0	0	46.4	46.9	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	12	45	54	29	11	2	0	0	46.4	52.3
1330	147	135	11	0	0	0	0	0	0	0	0	0	1	45.5	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	3	26	37	46	29	5	1	0	0	45.6	51.4
1345	157	143	14	0	0	0	0	0	0	0	0	0	0	47.4	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	38	60	34	7	4	2	0	47.6	52.5
1400	142	137	5	0	0	0	0	0	0	0	0	0	0	48.3	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	29	49	39	14	1	0	0	48.3	53.5
1415	137	129	8	0	0	0	0	0	0	0	0	0	0	48.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	30	52	19	13	6	2	0	48.1	55.9
1430	148	137	11	0	0	0	0	0	0	0	0	0	0	47.8	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	41	59	30	11	3	0	0	47.9	52.8
1445	137	124	11	0	0	0	0	2	0	0	0	0	0	45.8	45.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	17	38	43	19	10	2	0	0	45.7	51.8
1500	135	117	17	0	0	0	0	0	0	0	0	0	0	47.1	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0.0	0	0	0	0	3	13	27	47	32	9	4	0	0	47.6	52.7
1515	140	128	12	0	0	0	0	0	0	0	0	0	0	46.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	6	35	42	27	12	4	2	0	47	54.7
1530	122	116	6	0	0	0	0	0	0	0	0	0	0	48.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	34	39	22	20	3	0	0	48.7	55.8
1545	110	100	8	0	0	0	0	0	0	0	0	0	2	47.9	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0	0	3	3	5	22	34	31	8	1	2	1	47.9	53.8
1600	126	116	10	0	0	0	0	0	0	0	0	0	0	48.5	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	24	48	21	16	4	2	1	48.7	56.1
1615	125	117	8	0	0	0	0	0	0	0	0	0	0	47.5	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	5	25	48	35	3	2	1	1	47.5	52.8
1630	124	117	7	0	0	0	0	0	0	0	0	0	0	46.9	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	44	34	25	8	3	0	0	47	52.7
1645	136	131	5	0	0	0	0	0	0	0	0	0	0	47.8	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	33	62	15	15	1	0	1	47.8	54.3
1700	116	110	5	0	0	1	0	0	0	0	0	0	0	47.2	50.5	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	33	24	31	11	3	0	0	47.3	53.1
1715	126	118	7	0	0	0	0	1	0	0	0	0	0	48.7	45.5	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0	0	0	0	1	7	24	47	37	7	3	0	0	48.4	53.6
1730	121	119	2	0	0	0	0	0	0	0	0	0	0	46.8	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	18	23	41	25	6	3	0	1	47.1	53.2
1745	110	105	5	0	0	0	0	0	0	0	0	0	0	48.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	28	43	27	6	4	0	0	48.4	54.2
1800	94	89	5	0	0	0	0	0	0	0	0	0	0	48.4	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	21	40	17	6	5	1	0	48.4	54.3
1815	106	93	13	0	0	0	0	0	0	0	0	0	0	47.4	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	10	24	32	17	7	2	3	4	47.4	55
1830	85	77	8	0	0	0	0	0	0	0	0	0	0	48.2	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	14	33	20	9	1	0	1	48.3	53
1845	96	87	7	0	0	1	0	0	0	0	0	0	1	48.1	47.4	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	1	9	23	29	16	13	4	1	0	48	55.7
1900	82	76	6	0	0	0	0	0	0	0	0	0	0	49.3	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	19	21	22	9	3	1	1	49.3	55.6
1915	67	56	11	0	0	0	0	0	0	0	0	0	0	49.1	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	10	20	14	10	6	0	0	49.5	57.4
1930	69	61	7	0	0	0	0	0	0	0	0	0	1	50.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0	0	0	0	0	2	19	20	13	9	3	0	3	50.3	58.6
1945	55	50	5	0	0	0	0	0	0	0	0	0	0	49.4	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	6	19	10	9	3	2	0	49.6	57.4
2000	55	49	6	0	0	0	0	0	0	0	0	0	0	50.1	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	14	13	5	5	2

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	22	21	1	0	0	0	0	0	0	0	0	0	0	47.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	8	2	1	1	0	0	46.9	52.3
0015	9	7	2	0	0	0	0	0	0	0	0	0	0	48.9	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	1	1	1	0	0	48	-
0030	16	15	1	0	0	0	0	0	0	0	0	0	0	49.8	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	5	3	0	0	0	49.5	56.1
0045	18	18	0	0	0	0	0	0	0	0	0	0	0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	6	1	0	0	51.6	58.8
0100	10	9	0	0	0	0	0	0	0	0	0	1	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0	0	0	0	4	3	1	0	1	1	0	0	45.2	-
0115	6	3	3	0	0	0	0	0	0	0	0	0	0	49.9	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	3	1	0	0	0	50.2	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	50.6	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	1	0	53.7	-
0145	7	7	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	1	1	0	0	50.8	-
0200	7	7	0	0	0	0	0	0	0	0	0	0	0	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	0	0	1	56.3	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	1	56.9	-
0230	6	6	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	4	0	0	0	0	49.3	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	1	0	0	52.4	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	49.9	-
0315	6	5	1	0	0	0	0	0	0	0	0	0	0	53.2	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	1	0	0	52.4	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	57.7	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	44.3	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	0	0	0	51	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	57.5	-
0430	13	9	3	0	0	0	0	1	0	0	0	0	0	48.8	47.8	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	3	2	2	1	0	47.5	59.2
0445	8	5	2	0	0	0	0	0	0	1	0	0	0	47.8	56.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	1	1	0	49.1	-
0500	18	11	7	0	0	0	0	0	0	0	0	0	0	53.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	2	2	6	1	1	0	50.5	59.1
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	48	-
0530	11	9	2	0	0	0	0	0	0	0	0	0	0	56.2	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	3	0	1	1	54.7	69.5
0545	16	14	2	0	0	0	0	0	0	0	0	0	0	51.6	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	4	5	0	0	0	51.6	57.8
0600	10	8	2	0	0	0	0	0	0	0	0	0	0	52.3	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	2	1	0	0	51.9	-
0615	16	15	1	0	0	0	0	0	0	0	0	0	0	49.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	2	2	1	0	48.8	58.6
0630	39	34	5	0	0	0	0	0	0	0	0	0	0	49.8	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	8	9	8	1	0	49.9	57.8
0645	23	21	2	0	0	0	0	0	0	0	0	0	0	49.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	8	6	4	1	0	49.6	56.1
0700	33	31	2	0	0	0	0	0	0	0	0	0	0	48.7	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	15	3	5	1	0	48.6	55.6
0715	42	37	4	0	0	0	0	0	0	1	0	0	0	49.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0	0	0	0	1	2	5	16	11	6	1	0	49.2	55.9
0730	41	36	5	0	0	0	0	0	0	0	0	0	0	50.3	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	10	13	6	2	1	50.6	57.3
0745	49	40	7	0	0	0	0	1	0	0	0	0	1	48.6	55.8	0.0	0.0	0.0	0.0	64.3	0.0	0.0	0.0	0.0	34.1	0	0	0	0	1	2	10	9	18	6	3	0	49.7	56.5
0800	46	40	6	0	0	0	0	0	0	0	0	0	0	51.9	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	10	13	10	2	1	50.9	57.8
0815	55	53	2	0	0	0	0	0	0	0	0	0	0	52.3	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	20	8	9	7	0	52.2	60.8
0830	68	58	10	0	0	0	0	0	0	0	0	0	0	50.5	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	17	20	8	1	2	50.6	57.2
0845	79	69	9	0	0	0	0	0	0	0	0	0	1	47.6	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0	0	0	0	13	14	23	19	8	2	0	0	47.5	53.9
0900	84	76	6	0	0	1	0	0	0	0	0	0	1	47.4	49.4	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	41.2	1.0	0	0	0	0	6	19	28	23	7	0	0	0	47.5	53.7
0915	89	80	8	0	0	0	0	0	0	0	0	0	1	49.8	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0	0	0	0	1	15	30	29	11	3	0	0	49.9	55.8
0930	108	98	8	0	0	2	0	0	0	0	0	0	0	47.2	47.8	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	29	35	22	8	1	0	47.2	53
0945	104	100	3	0	0	0	0	0	0	0	0	0	1	47.3	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	0	0	3	37	37	17	7	1	1	1	47.5	54
1000	106	100	6	0	0	0	0	0	0	0	0	0	0	49.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	26	41	16	16	2	1	2	49.2	56.6
1015	115	107	8	0	0	0	0	0	0	0	0	0	0	47.2	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	26	46	22	7	2	0	0	47.4	53.2
1030	117	108	7	0	0	0	0	1	0	0	0	0	1	48.9	48.2	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	49.2	0	0	0	0	0	4	29	44	20	16	3	1	0	48.7	55.6
1045	126	115	11	0	0	0	0	0	0	0	0	0	0	47.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	42	40	24	9	2	1	0	47.2	53.3
1100	139	124	13	0	1	0	0	0	1	0	0	0	0	46.1	47.5	0.0	39.9	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0	0	0	0	0	17	44	43	30	3	2	0	0	46.2	51.7
1115	119	110	9	0	0	0	0	0	0	0	0	0	0	48.8	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	23	44	31	12	3	0	0	48.9	54.4
1130	133	125	8	0	0	0	0	0	0	0	0	0	0	48.8	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	24	54	36	12	4	0	0	49	53.7
1145	136	128	8	0	0	0	0	0	0	0	0	0	0	47.4	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	41	34	34	15	0	0	1	47.5	53.6
1200	163	151	12	0	0	0	0	0	0	0	0	0	0	46.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	23	38	64	25	7	1	2	0	46.1	52.3
1215	164	151	12	0	0	0	0	0	1	0	0	0	0	46.5	49.9	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0	0	0	0	0	19	37	69	31	6	2	0	0	46.7	51.6
1230	148	141	7	0	0	0	0	0	0	0	0	0	0	48.8	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	30	50	41	15	2	2	1	48.9	54.8
1245	155	145	10	0	0	0	0	0	0	0	0	0	0	47.6	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	46	55	30	15	2	0	0	47.6	54
1300	139	131	7	0	0	1	0	0	0	0	0	0	0	47.5	46.1	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	30	55	36	6	1	0	0	47.4	52.5
1315	127	120	5	0	0	0	0	0	2	0	0	0	0	47.6	44.4	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	40	30	26	18	1	0	0	47.5	55.1
1330	145	140	5	0	0	0	0	0	0	0	0	0	0	47.2	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	42	46	31	9	4	0	0	47.3	53.6
1345	146	135	11	0	0	0	0	0	0	0	0	0	0	47.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	48	43	33	6	5	0	0	47	52.9
1400	127	114	13	0	0	0	0	0	0	0	0	0	0	47.2	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	42	29	24	9	4	1	3	47.6	54.4
1415	137	128	9	0	0	0	0	0	0	0	0	0	0	48.2	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	31	45	40	10	1	3	0	48.4	53.7
1430	135	126	9	0	0	0	0	0	0	0	0	0	0	48.4	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	28	53	33	11	4	0	0	48.5	53.5
1445	125	122	3	0	0	0	0	0	0	0	0	0	0	47.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	41	36	25	14	2	0	0	47.7	54.6
1500	114	97	16	0	0	0	0	0	0	0	0	0	1	48.3	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0.0	0	0	0	0	1	6	30	37	23	8	7	1	1	48.5	55.1
1515	119	117	2	0	0	0	0	0	0	0	0	0	0	48.7	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	30	43	27	8	4	0	2	48.7	54.5
1530	124	116	8	0	0	0	0	0	0	0	0	0	0	47.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	10	23	48	29	9	2	0	0	47.1	52.9
1545	185	173	12	0	0	0	0	0	0	0	0	0	0	46.3	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	16	53	67	36	7	0	0	0	46.2	52
1600	166	157	7	0	0	0	0	0	2	0	0	0	0	48.0	48.1	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0	0	2	2	14	33	52	39	20	2	2	0	47.9	54.4
1615	130	118	11	0	0	0	0	0	0	0	0	0	1	47.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0	0	0	0	0	10	41	43	23	9	3	1	0	47.4	53
1630	152	136	16	0	0	0	0	0	0	0	0	0	0	47.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	42	50	33	9	2	0	1	47.4	52.6
1645	187	171	14	0	0	0	0	0	0	0	0	0	2	47.2	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0	0	0	5	19	48	46	50	14	4	1	0	47.2	53.4
1700	243	223	18	0	0	0	0	1	0	0	0	0	1	43.6	44.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0	0.0	48.0	0.0	0	0	1	14	50	91	57	21	8	1	0	0	43.7	49
1715	165	152	10	0	0	0	0	1	0	1	0	0	1	45.9	48.4	0.0	0.0	0.0	0.0	50.7	0.0	40.9	0.0	0.0	48.2	0	0	0	0	16	57	63	20	6	2	0	1	46.1	50.8
1730	154	140	13	0	0	0	0	0	0	0	0	0	1	44.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0	1	12	0	16	46	48	22	7	1	1	0	44.3	50.9
1745	110	106	4	0	0	0	0	0	0	0	0	0	0	48.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	25	47	21	8	2	1	0	48.3	53.7
1800	90	83	6	0	0	1	0	0	0	0	0	0	0	48.1	45.3	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	18	23	20	10	4	1	0	47.9	55.4
1815	87	84	3	0	0	0	0	0	0	0	0	0	0	48.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	16	31	22	9	3	0	1	48.9	54.8
1830	78	73	5	0	0	0	0	0	0	0	0	0	0	49.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	25	19	8	3	2	0	49	55.5
1845	80	74	6	0	0	0	0	0	0	0	0	0	0	48.4	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	11	26	26	4	2	0	1	48.5	54.4
1900	79	76	2	0	0	0	0	0	0	0	0	0	1	48.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	0.0	0	0	0	0	4	25	19	18	11	1	1	0	48.5	55.1
1915	44	39	4	0	0	0	0	0	1	0	0	0	0	49.1	53.4	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0	0	0	1	3	8	9	17	6	0	0	0	49.4	55.3
1930	51	47	3	0	0	0	0	1	0	0	0	0	0	49.9	49.8	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	12	14	5	3	0	1	49.6	56.5
1945	57	52	4	1	0	0	0	0	0	0	0	0	0	48.3	53.1	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	14	10	14	12	1	0	0	48.7	57
2000	49	45	4	0	0	0	0	0	0	0	0	0	0	49.7	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	23	9	5	2	1	1	50.2	56.8
2015	55	48	6	0	0	0	0	0	0	1	0	0	0	51.3	49.7	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	4	1	0	0	0	0	0	0	2	0	0	0	48.8	48.2	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0.0	0.0	0.0	0	0	0	0	0	0	5	1	1	0	0	0	49.2	-
0015	7	5	1	0	0	0	0	0	0	1	0	0	0	50.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0.0	0.0	0.0	0	0	0	0	1	1	3	0	1	1	0	0	48.8	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	1	0	55.4	-
0045	7	5	0	0	0	0	0	0	0	2	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	1	0	0	50.7	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	61.9	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.3	-
0130	5	3	2	0	0	0	0	0	0	0	0	0	0	62.1	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	1	55.9	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47	-
0200	5	3	1	1	0	0	0	0	0	0	0	0	0	56.9	44.4	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	1	1	0	51.9	-
0215	4	1	2	0	0	0	0	0	0	1	0	0	0	53.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	49	-
0230	5	4	0	0	0	0	0	0	0	1	0	0	0	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	1	0	55.7	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	49.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	45.7	-
0300	3	1	1	0	0	0	0	0	0	0	0	1	0	45.2	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0	0	0	0	0	0	2	1	0	0	0	0	48	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	56.2	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	53.3	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	1	51.8	-
0345	5	4	0	0	0	0	0	0	0	1	0	0	0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	1	0	0	53.2	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.2	-
0415	8	6	0	0	0	0	0	0	0	2	0	0	0	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	3	0	1	54.1	-
0430	20	15	5	0	0	0	0	0	0	0	0	0	0	49.5	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	1	3	1	0	0	49.4	55.8
0445	8	7	1	0	0	0	0	0	0	0	0	0	0	47.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	4	0	0	0	48.2	-
0500	22	12	8	0	0	0	0	0	0	1	0	0	0	51.1	52.4	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	58.3	0	0	0	0	0	0	5	3	7	5	2	0	51.9	59
0515	21	14	6	0	0	0	0	0	0	0	0	0	0	46.9	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	1	0	3	3	6	4	3	0	1	0	47.5	55.9
0530	51	39	8	2	0	1	1	0	0	0	0	0	1	51.9	48.6	37.1	0.0	31.9	0.0	0.0	0.0	0.0	48.7	0.0	0	0	0	0	0	4	0	6	14	17	4	5	1	0	50.3	59.6
0545	53	42	9	0	0	1	1	0	0	0	0	0	0	50.7	54.4	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	1	1	7	13	16	12	3	0	0	51	57
0600	74	55	16	0	0	0	0	0	0	0	0	0	1	49.1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	44.1	0	0	0	0	0	4	17	23	22	7	1	0	0	48.7	54
0615	100	78	17	0	1	1	0	0	0	0	0	0	0	47.4	47.0	0.0	36.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	4	7	8	14	30	25	10	1	1	0	46.8	54.6
0630	139	106	28	1	0	2	0	0	1	0	0	0	0	45.7	46.0	40.6	0.0	33.7	0.0	0.0	29.0	0.0	0.0	0.0	41.1	0	0	0	8	7	17	31	35	27	11	2	1	0	45.4	53.7
0645	172	141	28	0	0	0	0	0	0	0	0	0	0	47.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	7	14	31	62	44	9	5	0	0	47.4	53.3
0700	219	177	37	0	0	2	0	0	1	0	0	0	0	45.6	46.5	0.0	0.0	47.5	0.0	0.0	41.7	0.0	0.0	0.0	39.5	0	0	0	0	2	33	64	80	32	5	3	0	0	45.7	50.4
0715	234	193	38	1	0	0	0	0	1	1	0	0	0	44.7	44.8	36.7	0.0	0.0	0.0	0.0	0.0	35.1	42.6	0.0	0.0	0	0	0	0	2	39	82	74	33	4	0	0	0	44.7	50.1
0730	281	226	52	0	0	0	0	0	2	0	0	0	1	40.9	40.1	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	45.7	0	0	2	39	89	100	42	6	2	1	0	0	40.7	45.5
0745	263	202	50	1	1	1	0	0	3	1	0	0	4	27.2	23.3	22.5	21.9	27.9	0.0	0.0	23.7	38.6	0.0	0.0	18.8	13	58	116	20	25	20	7	4	0	0	0	0	26.3	38.9
0800	235	196	36	1	0	1	0	0	0	0	0	0	1	35.5	32.1	9.9	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	31.9	18	30	3	16	69	66	20	10	2	0	1	0	34.8	44.4
0815	210	180	27	1	0	1	0	0	1	0	0	0	0	31.6	25.9	41.5	0.0	14.3	0.0	0.0	20.1	0.0	0.0	0.0	0.0	25	46	17	21	20	33	36	9	3	0	0	0	30.8	47.3
0830	232	197	33	0	0	1	0	0	0	0	0	0	1	36.9	39.2	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	27	10	27	53	77	32	6	0	0	0	0	37.2	45.2
0845	194	152	38	0	1	3	0	0	0	0	0	0	0	45.1	45.3	0.0	43.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	21	82	55	26	6	0	0	0	45	50.7
0900	154	125	29	0	0	0	0	0	0	0	0	0	0	45.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	24	54	48	20	6	1	0	0	45.2	51
0915	160	125	29	1	0	3	0	1	0	0	0	0	1	45.4	44.3	36.8	0.0	39.8	0.0	46.3	0.0	0.0	0.0	0.0	35.2	0	0	0	3	37	37	50	29	1	3	0	0	45	51
0930	152	121	29	0	0	1	0	0	0	0	0	0	1	46.0	44.8	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	4	23	42	55	20	5	3	0	0	45.7	50.3
0945	147	116	28	1	0	1	0	0	0	0	0	0	1	46.4	45.6	34.4	0.0	45.2	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0	0	0	5	20	49	27	32	11	2	1	0	46.1	53.6
1000	156	118	36	1	0	0	0	0	0	0	0	0	1	45.1	43.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0	0	0	7	30	48	48	16	6	1	0	0	44.6	50
1015	126	96	26	1	0	0	0	0	0	1	0	0	2	47.0	45.1	45.3	0.0	0.0	0.0	0.0	0.0	54.3	0.0	0.0	37.6	0	0	0	1	18	34	37	24	10	2	0	0	46.5	53.5
1030	145	117	25	0	0	1	0	0	0	0	0	0	2	45.5	44.7	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0	0	1	2	24	42	51	17	8	0	0	0	45.3	50.7
1045	178	147	26	0	0	1	0	0	0	1	0	0	3	43.0	42.3	0.0	0.0	46.9	0.0	0.0	0.0	41.6	0.0	0.0	40.4	0	0	0	5	44	78	41	8	2	0	0	0	42.9	46.9
1100	146	115	28	0	0	0	0	1	0	0	1	0	1	46.4	45.6	0.0	0.0	0.0	0.0	43.7	0.0	0.0	45.3	0.0	49.8	0	0	0	0	7	64	53	14	6	1	0	1	46.3	50.6
1115	134	110	23	0	0	0	0	0	0	0	0	0	1	46.1	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	0	0	15	34	54	26	4	1	0	0	46.3	51.2
1130	124	109	15	0	0	0	0	0	0	0	0	0	0	46.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	36	36	20	11	1	0	0	46	52.5
1145	139	116	20	0	0	0	0	1	0	1	0	1	0	46.5	46.8	0.0	0.0	0.0	0.0	42.3	0.0	41.1	0.0	43.8	0.0	0	0	0	0	10	55	41	25	6	0	2	0	46.5	52.4
1200	134	107	26	0	0	1	0	0	0	0	0	0	0	45.2	47.1	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	12	39	50	24	3	1	0	0	45.4	50.7
1215	138	118	17	1	0	0	0	0	0	0	0	1	1	44.0	46.9	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	47.9	0	0	0	3	25	52	37	16	4	0	0	1	44.4	50.2
1230	157	124	32	0	0	0	0	0	1	0	0	0	0	46.1	45.5	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0	0	0	5	23	38	53	29	8	0	1	0	45.9	52.1
1245	137	110	25	0	0	0	0	0	0	0	0	0	2	47.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0	0	0	1	13	26	50	33	9	5	0	0	47.8	53.6
1300	160	135	22	2	0	0	0	0	0	1	0	0	0	44.7	44.0	37.9	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0	0	2	10	23	46	49	16	13	1	0	0	44.4	50.9
1315	141	118	17	2	0	1	0	0	0	1	0	0	2	44.5	45.3	40.8	0.0	37.9	0.0	0.0	0.0	44.0	0.0	0.0	38.0	0	0	0	2	32	48	39	14	3	3	0	0	44.4	49.8
1330	125	107	18	0	0	0	0	0	0	0	0	0	0	47.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	35	54	20	6	2	0	1	47.4	52.6
1345	132	109	22	0	0	1	0	0	0	0	0	0	0	45.4	44.4	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	32	33	41	17	7	1	0	0	45.1	51.7
1400	140	118	19	0	0	0	0	0	0	1	0	0	2	42.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	41.1	0	0	0	6	50	38	30	13	3	0	0	0	42.9	48.3
1415	149	122	25	0	0	0	0	0	0	0	0	0	2	46.2	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	1	14	46	59	24	4	1	0	0	46.1	50.5
1430	168	142	24	0	0	2	0	0	0	0	0	0	0	42.6	39.9	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	6	36	66	39	10	2	0	0	0	42.1	47.7
1445	146	131	12	0	0	1	0	1	0	0	0	0	1	45.1	43.7	0.0	0.0	40.6	0.0	41.6	0.0	0.0	0.0	0.0	46.2	0	0	0	0	1	10	67	50	14	4	0	0	0	44.9	49.5
1500	176	144	29	1	0	1	0	0	0	1	0	0	0	43.2	44.6	48.4	0.0	40.8	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0	0	12	16	16	53	47	24	8	0	0	0	43.4	50.8
1515	168	143	24	0	0	0	0	0	0	0	0	0	1	46.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0	0	0	3	20	39	71	30	4	1	0	0	46.1	51
1530	141	125	14	0	1	1	0	0	0	0	0	0	0	45.0	44.7	0.0	40.5	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	20	52	37	18	7	1	0	0	44.9	51.3
1545	176	148	25	0	0	1	0	0	0	0	0	1	1	44.2	44.5	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	40.4	40.3	0	0	0	3	28	66	62	16	1	0	0	0	44.2	49
1600	183	161	21	1	0	0	0	0	0	0	0	0	0	42.8	43.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	29	68	45	19	2	1	0	0	42.9	49.2
1615	177	155	20	0	0	1	0	0	0	0	0	0	1	45.0	44.4	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	3	33	63	43	29	6	0	0	0	44.9	51.2
1630	176	148	27	0	0	0	0	0	1	0	0	0	0	45.3	46.8	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0	0	0	0	32	52	56	24	10	2	0	0	45.5	52
1645	175	147	26	0	0	1	0	0	0	0	0	0	1	45.6	47.7	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0	0	0	0	21	57	68	18	7	4	0	0	45.9	51.2
1700	216	198	17	0	0	0	0	0	0	0	0	0	1	45.3	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	0.0	0	0	0	5	23	82	66	30	9	1	0	0	45.4	50.7
1715	180	162	17	0	0	0	0	0	0	0	0	1	0	46.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	2	20	52	66	28	11	1	0	0	46.2	51.4
1730	171	154	17	0	0	0	0	0	0	0	0	0	0	46.2	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	53	66	32	5	0	1	0	46.6	51.9
1745	181	172	8	0	0	0	0	0	0	1	0	0	0	46.2	49.6	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0	0	0	0	21	59	58	32	9	1	1	0	46.3	51.6
1800	145	133	11	0	0	0	0	0	0	0	0	1	0	47.9	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0	0	0	0	9	28	62	35	10	1	0	0	47.8	53.4
1815	129	119	7	0	0	0	0	0	1	2	0	0	0	45.9	48.9	0.0	0.0	0.0	0.0	0.0	31.5	38.9	0.0	0.0	0.0	0	0	0	6	20	31	38	26	6	2	0	0	45.9	52.3
1830	114	106	7	0	0	0	0	0	0	0	0	0	1	46.6	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0	0	0	2	11	41	31	14	13	1	0	1	46.8	54.6
1845	104	98	5	0	0	0	0	0	0	1	0	0	0	46.8	55.3	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0	0	0	0	9	31	35	18	9	1	1	0	47.1	52.8
1900	131	116	10	0	0	0	0	0	1	2	0	1	1	45.9	43.3	0.0	0.0	0.0	0.0	0.0	37.3	41.6	0.0	37.7	47.7	0	0	0	9	18	31	42	26	4	1	0	0	45.5	51.1
1915	81	71	9	0	0	0	0	0	0	1	0	0	0	49.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0	0	0	0	5	16	28	22	8	1	0	1	48.6	53.6
1930	76	66	8	0	0	0	0	0	0	1	0	1	0	49.6	51.3	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	34.2	0.0	0	0	0	1	3	15	25	19	9	1	3	0	49.5	56.5
1945	91	80	9	0	0	0	0	0	0	1	0	1	0	48.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0.0	37.2	0.0	0	0	0	0	8	21	27	23	10	1	1	0	48.2	54.8
2000	70	64	4	0	0	0	0	0	0	1	0	1	0	49.9	49.5	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0.0	34.7	0.0	0	0	0	1	4	8	27	15	9	6	0	0	49.7	55.7
2015	66	55	8	0	0	0	0	0	0	1	0	2	0	51.4	55.2	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0.0	37.4	0.0	0	0	0	0	3	6	19	17	17	3	0	1	51.4

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	9	7	0	0	0	0	0	0	0	2	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0.0	0.0	0	0	0	0	0	1	5	1	1	0	1	0	50.5	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	60.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	3	0	2	0	57.3	-
0030	5	4	0	0	0	0	0	0	0	1	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	48.5	-
0045	4	1	2	0	0	0	0	0	0	1	0	0	0	57.5	50.6	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	52.4	-
0100	8	3	0	0	0	0	0	0	0	4	0	1	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	45.0	0.0	0	0	0	1	4	1	0	1	1	0	0	0	41.2	-
0115	5	3	2	0	0	0	0	0	0	0	0	0	0	49.3	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	48.6	-
0130	5	1	3	0	0	1	0	0	0	0	0	0	0	40.7	49.2	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	2	0	0	0	0	44.6	-
0145	4	2	0	0	0	0	0	0	0	2	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	41.6	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	49.7	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	51.9	-
0215	3	2	0	1	0	0	0	0	0	0	0	0	0	44.4	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	44.9	-
0230	7	4	3	0	0	0	0	0	0	0	0	0	0	46.7	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	1	2	0	0	49.1	-
0245	6	5	0	0	0	0	0	0	0	1	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	0.0	0.0	0.0	0	0	0	0	0	0	1	2	3	0	0	0	48.9	-
0300	3	1	2	0	0	0	0	0	0	0	0	0	0	43.8	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	47.7	-
0315	11	7	3	0	0	0	0	0	0	1	0	0	0	45.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0	0	0	0	0	2	3	3	1	2	0	0	46.4	56.4
0330	6	3	0	0	0	1	0	0	0	2	0	0	0	52.1	0.0	0.0	0.0	24.7	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0	0	0	1	0	0	1	3	0	0	1	0	46.5	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	53	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	45.9	-
0415	10	6	2	0	0	0	0	0	0	2	0	0	0	57.3	50.6	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0	0	0	0	0	1	1	1	3	2	1	1	0	53.3	-
0430	14	13	1	0	0	0	0	0	0	0	0	0	0	53.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	2	1	1	1	1	52.4	66.7
0445	18	16	2	0	0	0	0	0	0	0	0	0	0	48.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	6	4	1	1	0	0	48.2	54.1
0500	14	10	4	0	0	0	0	0	0	0	0	0	0	45.3	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	5	1	0	1	0	0	44.8	50.8
0515	15	10	4	0	0	0	0	0	0	0	0	0	1	49.8	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	4	2	1	0	0	49.2	56
0530	47	34	11	0	0	0	0	0	0	1	0	0	1	52.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0.0	0	0	0	0	0	3	7	11	13	9	2	2	0	50.6	56.3
0545	63	50	12	0	0	0	0	0	0	0	0	0	1	50.1	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	13	25	6	3	1	2	50.5	57.1
0600	68	49	13	0	0	0	0	2	0	0	0	0	4	47.8	49.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	37.1	0	0	7	0	2	11	26	10	8	2	2	0	47.1	56.5
0615	105	79	20	0	1	0	0	0	1	0	0	0	4	47.4	47.3	0.0	36.4	0.0	0.0	0.0	0.0	33.4	0.0	0.0	39.9	0	0	0	5	12	23	34	18	8	3	1	1	46.8	52.8
0630	157	128	26	0	0	0	0	1	0	0	0	0	2	47.5	45.2	0.0	0.0	0.0	0.0	48.2	0.0	0.0	0.0	0.0	37.9	0	0	0	3	19	31	58	28	17	1	0	0	47	53.1
0645	171	133	33	1	0	0	0	0	1	1	0	0	2	46.9	47.4	38.2	0.0	0.0	0.0	0.0	0.0	44.6	41.0	0.0	34.1	0	0	2	9	10	35	63	37	15	0	0	0	46.7	52.2
0700	234	191	41	0	0	0	0	0	1	0	0	0	1	45.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	40.9	0	0	0	0	30	86	71	38	7	2	0	0	45.7	51.1
0715	279	221	52	0	0	0	0	0	2	0	0	0	4	42.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	38.8	0	0	9	20	65	99	56	22	7	1	0	0	42.4	49.3
0730	256	215	36	1	0	1	0	0	2	0	0	0	1	21.9	20.1	11.1	0.0	33.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	14.3	15	115	89	6	5	16	9	1	0	0	0	0	21.6	29.3
0745	253	207	36	4	1	2	0	0	2	0	0	0	1	20.3	19.0	18.4	24.7	23.9	0.0	0.0	0.0	23.9	0.0	0.0	0.0	23.8	25	105	105	5	1	7	1	3	1	0	0	0	20.1	27.2
0800	251	212	34	1	0	2	0	0	0	0	0	0	2	39.7	39.0	41.5	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	2	5	4	33	86	78	35	6	2	0	0	0	39.5	45.8
0815	211	163	43	0	0	0	0	0	0	1	0	1	3	41.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	37.0	42.6	0	0	6	33	37	76	39	14	5	1	0	0	41.8	48.1
0830	269	230	36	1	0	0	0	0	1	0	0	0	1	33.5	37.6	40.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	39.3	15	22	22	31	103	60	15	1	0	0	0	0	34.1	41.5
0845	232	191	37	0	0	1	0	0	2	0	0	0	1	40.0	40.7	0.0	0.0	20.8	0.0	0.0	0.0	32.0	0.0	0.0	46.2	0	13	34	7	28	69	62	13	5	1	0	0	40	48.3
0900	186	151	30	0	1	0	0	1	1	0	0	2	0	44.4	44.3	0.0	41.8	0.0	0.0	43.2	42.2	0.0	0.0	38.4	0.0	0	0	0	17	33	38	65	24	8	0	1	0	44.3	50.2
0915	156	139	15	0	0	1	0	0	0	0	0	0	1	42.7	45.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	18	5	9	57	44	19	4	0	0	0	42.9	50
0930	153	125	25	0	0	2	0	0	0	0	0	0	1	46.0	46.3	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	2	13	60	49	20	9	0	0	0	45.9	50.9
0945	168	139	24	0	0	2	0	1	0	0	0	0	2	43.4	46.2	0.0	0.0	28.6	0.0	41.2	0.0	0.0	0.0	0.0	36.3	0	0	7	17	28	42	46	17	8	2	1	0	43.5	50.9
1000	142	116	24	0	0	1	0	0	0	1	0	0	0	45.1	43.9	0.0	0.0	46.7	0.0	0.0	0.0	49.5	0.0	0.0	0.0	0	0	0	1	21	54	40	23	3	0	0	0	44.9	50.6
1015	136	105	25	1	0	1	0	0	0	0	0	0	4	43.3	44.7	32.4	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	4	23	64	30	12	3	0	0	0	43.4	48.9
1030	153	123	27	1	0	0	0	0	0	0	0	0	2	43.5	42.8	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	1	9	35	48	38	19	2	1	0	0	43.4	49.3
1045	158	139	18	0	0	0	0	0	0	0	0	0	1	41.9	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	5	11	37	55	34	12	4	0	0	0	42.3	47.9
1100	137	110	23	0	0	1	0	0	0	0	0	0	3	45.0	45.6	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	2	36	36	37	19	6	0	0	1	44.9	51.7
1115	132	109	19	0	0	0	0	0	0	1	0	0	3	44.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	39.6	0	0	0	7	25	37	38	20	5	0	0	0	44.4	50.5
1130	127	103	22	1	0	0	0	0	0	1	0	0	0	44.4	43.8	35.6	0.0	0.0	0.0	0.0	0.0	46.7	0.0	0.0	0.0	0	0	0	3	20	57	27	14	4	2	0	0	44.3	50.1
1145	139	112	23	0	1	0	0	0	0	0	0	0	3	45.1	44.6	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	4	21	42	55	12	3	0	1	1	45	49.5
1200	149	128	21	0	0	0	0	0	0	0	0	0	0	42.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	31	67	34	4	4	0	0	0	42.7	47.6
1215	148	132	16	0	0	0	0	0	0	0	0	0	0	46.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	36	52	27	9	1	0	0	46.3	51.7
1230	136	111	21	2	0	0	0	0	0	0	0	0	2	47.9	47.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	7	37	49	31	10	2	0	0	47.6	52.8
1245	149	118	28	1	0	0	0	0	0	1	0	0	1	45.0	46.1	42.6	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	39.1	0	0	0	4	12	63	46	17	6	1	0	0	45.1	50.8
1300	158	136	20	0	0	0	0	0	0	1	0	0	1	45.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0.0	0.0	45.2	0	0	0	0	20	64	51	15	5	3	0	0	45.4	49.9
1315	141	122	16	0	0	0	0	0	0	0	0	0	3	45.9	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	7	11	39	56	20	8	0	0	0	45.9	51
1330	146	125	18	1	0	2	0	0	0	0	0	0	0	45.4	43.6	41.3	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	61	41	15	8	0	0	0	45.1	50.5
1345	147	121	24	0	0	0	0	0	0	0	0	0	2	43.4	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	5	2	22	56	45	12	3	1	1	0	44.1	49.3
1400	138	112	21	0	0	1	0	0	0	2	0	0	2	45.1	46.1	0.0	0.0	35.5	0.0	0.0	0.0	35.4	0.0	0.0	44.2	0	0	0	4	15	57	37	19	5	1	0	0	45	50.6
1415	142	119	21	0	0	1	0	0	0	0	0	0	1	45.2	46.5	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	1	18	51	53	13	4	1	1	0	45.4	49.6
1430	152	131	17	0	0	0	0	0	2	1	0	0	1	45.1	44.9	0.0	0.0	0.0	0.0	0.0	35.0	50.0	0.0	0.0	41.0	0	0	9	6	21	32	42	34	7	1	0	0	44.9	52
1445	162	127	26	1	0	0	0	0	2	2	0	0	4	43.5	44.9	32.2	0.0	0.0	0.0	0.0	33.2	42.0	0.0	0.0	41.7	0	0	0	14	31	53	37	23	4	0	0	0	43.5	50.2
1500	149	131	17	0	0	1	0	0	0	0	0	0	0	44.8	43.8	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	23	49	56	14	4	0	0	0	44.7	49.6
1515	152	136	13	0	0	2	0	0	0	0	0	0	1	46.2	46.5	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	2	19	44	49	28	7	3	0	0	46.2	51.5
1530	161	124	35	0	1	0	0	0	0	0	0	0	1	46.1	46.1	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0	0	0	0	16	56	56	25	6	1	0	1	46.1	51
1545	159	136	22	0	0	0	0	0	0	0	0	0	1	44.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	5	6	21	56	40	22	8	0	1	0	44.6	51.2
1600	215	187	25	1	0	1	0	0	0	0	0	0	1	44.4	45.1	49.2	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	1	8	23	89	64	26	3	1	0	0	44.5	49.8
1615	234	207	27	0	0	0	0	0	0	0	0	0	0	42.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	64	87	56	11	1	0	0	0	42.3	47.5
1630	194	169	25	0	0	0	0	0	0	0	0	0	0	45.4	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	82	63	24	6	2	0	0	45.4	50.4
1645	199	174	24	0	0	0	0	0	0	1	0	0	0	43.1	43.1	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0	0	2	15	32	79	57	13	0	1	0	0	43	48
1700	185	162	20	0	0	0	0	0	1	0	0	1	1	35.7	39.6	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	29.9	31.4	3	10	42	12	39	45	27	7	0	0	0	0	36	46.5
1715	231	204	24	1	0	0	0	0	2	0	0	0	0	35.5	30.8	36.8	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	4	21	44	28	36	74	22	2	0	0	0	0	35	43.9
1730	197	183	13	0	0	0	0	0	0	0	0	0	1	43.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	1	47	87	47	11	4	0	0	0	43.2	47.8
1745	167	145	21	0	0	1	0	0	0	0	0	0	0	42.7	45.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	41	63	31	8	8	2	0	0	42.9	49
1800	148	134	13	0	0	0	0	0	0	0	0	1	0	44.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	1	6	24	58	43	10	4	2	0	0	44.1	48.7
1815	131	121	10	0	0	0	0	0	0	0	0	0	0	45.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	13	44	46	15	8	0	0	0	45.4	51.2
1830	125	114	8	0	0	1	0	0	0	2	0	0	0	44.7	46.7	0.0	0.0	40.5	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0	0	0	0	15	55	37	17	1	0	0	0	44.8	49.6
1845	131	114	14	1	0	0	0	0	0	1	0	1	0	44.8	43.9	31.1	0.0	0.0	0.0	0.0	0.0	47.3	0.0	37.9	0.0	0	0	0	6	26	34	45	15	3	1	0	1	44.5	50.1
1900	111	99	12	0	0	0	0	0	0	0	0	0	0	46.7	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	30	39	18	6	2	0	1	46.7	53.2
1915	109	103	3	0	0	0	0	0	0	0	0	2	1	44.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	50.4	0	1	0	6	20	30	30	18	4	0	0	0	44.2	51.4
1930	83	73	7	0	0	0	0	0	0	3	0	0	0	46.6	49.4	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0	0	0	1	7	26	27	17	4	1	0	0	46.7	52.2
1945	68	59	7	1	0	0	0	0	0	1	0	0	0	44.7	45.3	47.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0	0	0	5	11	16	26	8	0	2	0	0	44.6	50.1
2000	74	66	6	0	0	0	0	0	0	0	0	1	1	45.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	48.3	0	0	0	2	16	18	25	10	2	1	0	0	45	51.4
2015	65	58	6	0	0	0	0	0	0	0	0	0	1	46.5	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0	0	0	4	6	15	19	14	7	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	9641	8067	1392	20	4	32	0	4	14	35	1	18	54	44.6	44.1	38.2	35.6	38.5	0.0	43.5	31.3	44.3	45.3	39.6	40.1	56	161	197	302	1347	2781	2794	1399	456	110	26	12	44.4	51.4
Tue	10064	8477	1379	21	5	26	0	5	20	43	0	14	74	42.6	43.2	34.5	36.7	37.6	0.0	41.9	31.9	43.4	0.0	39.1	40.1	64	292	421	439	1553	3152	2627	1074	349	63	21	9	42.6	50
Wed	10176	8552	1413	24	5	28	0	4	15	49	1	15	70	44.8	44.6	38.4	40.3	41.1	0.0	40.7	37.4	43.2	50.2	38.8	41.0	2	44	184	480	1465	3071	2911	1417	460	96	26	20	44.7	51.2
Thu	10171	8538	1398	32	4	38	0	4	17	52	1	24	63	43.9	43.6	37.7	31.5	37.9	0.0	42.6	34.6	42.0	34.9	41.7	39.3	15	143	403	452	1575	3014	2725	1285	387	121	30	21	43.7	50.8
Fri	10329	8787	1339	18	3	37	0	5	16	38	0	20	66	44.9	44.9	40.6	37.2	42.2	0.0	43.4	38.1	43.2	0.0	39.8	40.9	0	3	86	441	1683	3182	2988	1403	414	87	22	20	44.8	51
|Sat	7872	7177	640	3	1	7	0	5	2	12	0	2	23	47.3	47.8	43.5	44.3	43.9	0.0	42.3	41.1	40.3	0.0	34.8	41.2	0	0	21	129	683	2064	2610	1535	589	167	44	30	47.3	53.4
|Sun	6681	6148	486	1	1	5	0	7	7	8	0	3	15	47.9	48.8	52.7	39.9	44.4	0.0	46.6	42.8	41.3	0.0	41.3	44.6	1	2	18	60	517	1656	2141	1435	603	166	43	39	47.9	54.2
--	**64934**	**55746**	**8047**	**119**	**23**	**173**	**0**	**34**	**91**	**237**	**3**	**96**	**365**	**45.0**	**44.6**	**38.1**	**36.9**	**39.8**	**0.0**	**43.3**	**35.4**	**42.9**	**43.4**	**39.9**	**40.5**	**138**	**645**	**1330**	**2303**	**8823**	**18920**	**18796**	**9548**	**3258**	**810**	**212**	**151**	**44.8**	**51.6**

Vehicles = 64934
Posted speed limit = 60 mph, Exceeding = 1173 (1.806%), Mean Exceeding = 64.65 mph
Maximum = 96.3 mph, Minimum = 6.0 mph, Mean = 44.8 mph
85% Speed = 51.62 mph, 95% Speed = 56.20 mph, Median = 45.07 mph
10 mph Pace = 40 - 50, Number in Pace = 37809 (58.23%)
Variance = 58.26, Standard Deviation = 7.63 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-482
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:47:51
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 8
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	Allbrook way [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f e8 e8 ? MT981724 MC5900-X10 (c)MetroCount 18Jul16

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	17	16	1	0	0	0	0	0	0	0	0	0	0	49.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	6	2	0	0	0	49.4	55.5
0015	9	7	1	0	0	0	0	0	0	0	0	1	0	51.9	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0	0	0	0	1	2	2	2	1	0	1	0	50	-
0030	6	4	2	0	0	0	0	0	0	0	0	0	0	54.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	1	52.9	-
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	2	0	1	0	0	47.9	-
0100	9	5	3	0	0	0	0	0	0	1	0	0	0	49.5	59.4	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0.0	0.0	0.0	0	0	0	0	1	2	0	3	1	1	1	0	53.1	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	57.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	1	1	0	53.3	-
0130	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47	-
0145	12	9	2	0	0	0	0	0	0	0	0	1	0	44.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0	0	0	2	0	1	1	5	1	1	1	0	44.4	59.3
0200	7	5	1	0	0	0	0	0	0	0	0	1	0	48.3	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	0	0	2	0	2	2	1	0	0	47.9	-
0215	6	3	1	0	0	0	0	0	0	0	0	1	1	45.8	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	55.0	0	0	0	0	0	1	1	1	2	1	0	0	48.4	-
0230	8	7	0	0	0	0	0	0	0	1	0	0	0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	4	0	0	53.9	-
0245	10	5	5	0	0	0	0	0	0	0	0	0	0	50.8	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	5	0	1	1	52.8	-
0300	6	3	2	0	0	0	0	0	0	0	0	1	0	50.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	0	0	2	1	2	0	0	1	0	45.3	-
0315	6	3	0	0	0	0	0	0	0	1	0	1	1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0.0	45.7	41.0	0	0	0	0	0	1	1	1	3	0	0	0	46.3	-
0330	4	2	2	0	0	0	0	0	0	0	0	0	0	53.3	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	2	0	0	0	52.4	-
0345	8	6	1	0	0	0	0	0	0	0	0	1	0	50.4	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0.0	0	0	0	0	0	0	1	1	4	2	0	0	51.2	-
0400	9	6	1	1	0	0	0	0	0	1	0	0	0	46.6	72.1	48.0	0.0	0.0	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0	0	0	0	0	3	3	1	1	0	0	1	50.1	-
0415	12	6	5	0	0	0	0	0	0	1	0	0	0	48.3	48.7	0.0	0.0	0.0	0.0	0.0	0.0	54.1	0.0	0.0	0.0	0	0	0	0	0	0	4	4	2	2	0	0	0	49	57.1
0430	7	4	1	0	0	1	0	0	0	0	0	1	0	50.0	48.7	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	0	0	0	1	3	1	1	1	0	0	47.1	-
0445	9	5	3	0	0	0	0	0	0	1	0	0	0	50.6	50.1	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0	0	0	0	0	0	2	3	3	1	0	0	49.3	-
0500	7	4	2	0	0	0	0	0	0	0	0	1	0	55.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0	0	0	0	0	1	0	3	1	1	1	0	50.5	-
0515	10	6	4	0	0	0	0	0	0	0	0	0	0	51.6	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	1	1	0	50.9	-
0530	16	12	1	0	0	0	0	0	0	0	0	3	0	52.3	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0	0	0	0	0	0	3	6	4	2	0	1	50.8	58.3
0545	29	28	1	0	0	0	0	0	0	0	0	0	0	54.0	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	8	6	2	2	54.1	64.5
0600	24	19	4	0	0	0	0	0	0	1	0	0	0	50.2	53.4	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0.0	0.0	0	0	0	0	0	2	3	7	4	6	0	2	50.6	59.5
0615	32	22	8	1	0	0	0	0	0	0	0	0	1	48.0	55.6	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0.0	0	0	0	0	0	2	10	5	6	5	4	0	49.8	59
0630	46	36	9	0	0	0	0	0	0	0	0	0	1	52.5	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0	0	0	0	0	2	8	11	11	7	4	2	1	51.5	60.3
0645	71	63	8	0	0	0	0	0	0	0	0	0	0	47.4	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	4	15	23	22	4	2	0	0	47.9	53.7
0700	75	54	17	0	0	1	0	0	1	1	0	0	0	48.1	48.3	0.0	0.0	38.7	0.0	0.0	41.6	39.3	0.0	0.0	40.1	0	0	0	0	0	7	24	18	17	6	3	0	0	47.7	54.3
0715	86	65	16	0	0	1	0	0	0	0	0	1	0	47.3	45.7	0.0	0.0	51.6	0.0	0.0	0.0	0.0	0.0	43.7	48.6	0	0	0	0	0	3	27	32	19	5	0	0	0	47.1	52.2
0730	117	101	15	0	0	0	0	0	0	0	0	0	0	49.9	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	3	17	46	28	20	3	0	0	49.8	55.6
0745	142	111	26	0	0	1	0	0	0	0	0	0	0	47.6	47.9	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	48.7	0.0	0	0	0	0	0	2	40	55	38	4	3	0	0	47.7	52
0800	145	124	19	0	0	0	0	1	0	0	0	0	0	46.9	47.7	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0.0	47.3	0.0	0	0	1	6	6	37	58	29	4	2	1	1	47	51.8
0815	148	125	18	1	0	0	0	0	1	1	0	0	0	44.7	47.1	44.1	0.0	0.0	0.0	0.0	37.4	39.2	0.0	0.0	48.9	0	3	0	1	18	52	46	23	5	0	0	0	45	50.5
0830	152	132	18	1	0	0	0	0	0	0	0	0	0	45.3	47.5	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	5	15	55	48	21	7	1	0	0	45.5	50.5
0845	195	168	23	0	0	0	0	0	0	0	0	0	2	44.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	45.6	0	0	0	0	0	37	88	67	20	3	0	0	0	44.5	49.3
0900	181	153	27	0	0	0	0	0	0	0	0	0	0	45.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0	0	0	1	2	24	60	60	28	6	0	0	0	45.2	50.9
0915	173	148	22	1	1	0	0	0	0	1	0	0	0	44.2	44.5	34.5	39.1	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0	0	0	3	11	19	63	56	17	3	0	0	1	44.2	49.6
0930	144	114	26	0	0	2	0	0	0	0	0	0	0	47.2	46.1	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0	0	0	0	1	11	41	57	24	8	2	0	0	46.9	52.2
0945	141	124	15	1	0	1	0	0	0	0	0	0	0	45.5	43.9	40.7	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	54	41	17	6	2	0	0	45.3	50.7
1000	129	102	22	1	1	1	0	0	0	0	0	0	0	44.1	44.2	50.1	42.8	36.3	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	4	23	49	38	11	3	1	0	0	44	49.4
1015	130	112	15	1	0	0	0	0	0	1	0	0	0	47.4	47.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	45.6	0	0	0	0	0	10	34	51	26	7	2	0	0	47.3	51.6
1030	107	86	20	0	0	1	0	0	0	0	0	0	0	46.5	45.6	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	38	33	17	4	2	0	1	46.3	51.9
1045	111	91	16	0	0	0	0	0	0	3	0	0	0	43.9	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	37.3	0	0	0	4	6	14	35	30	16	5	1	0	0	44.2	51.5
1100	122	90	29	0	0	1	0	0	0	1	0	0	0	46.5	46.5	0.0	0.0	45.7	0.0	0.0	0.0	49.8	0.0	0.0	45.1	0	0	0	0	0	9	43	49	16	2	3	0	0	46.5	50.6
1115	142	102	35	1	0	1	0	0	0	0	0	1	0	46.3	47.6	37.7	0.0	43.6	0.0	0.0	0.0	0.0	0.0	45.7	45.2	0	0	0	0	0	15	45	51	22	6	2	1	0	46.5	52.7
1130	126	103	21	0	0	1	0	0	0	0	0	0	0	46.6	47.1	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	0	0	0	12	36	46	25	6	1	0	0	46.6	53
1145	128	96	28	1	0	1	0	0	0	0	0	0	0	46.0	48.5	52.1	0.0	44.0	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0	0	0	0	4	7	42	45	18	9	3	0	0	46.6	51.6
1200	147	124	20	0	0	1	0	0	0	0	0	0	0	45.3	48.1	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0	0	0	2	3	11	60	41	19	6	4	1	0	45.7	50.8
1215	132	116	13	0	1	1	0	0	0	0	0	0	0	47.4	46.0	0.0	38.9	35.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0	0	0	0	0	6	56	33	24	9	4	0	0	47.1	52.7
1230	152	126	23	1	1	0	0	0	0	0	0	0	1	46.9	47.7	45.7	18.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0	1	0	1	1	14	47	47	29	8	4	0	1	46.8	52.7
1245	137	115	17	1	0	0	0	0	1	0	0	0	3	46.5	45.8	48.7	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	42.6	0	0	0	0	1	16	38	51	23	4	4	0	0	46.3	51.7
1300	145	110	31	0	1	1	0	0	0	0	0	0	2	45.4	46.2	0.0	44.6	45.8	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0	0	0	8	18	47	37	25	7	2	1	0	45.6	52.2
1315	115	88	25	0	0	0	0	0	0	1	0	0	1	47.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	47.7	0	0	0	0	9	34	32	31	7	2	0	0	47.3	52.7
1330	138	114	18	3	0	0	0	0	0	1	0	1	1	45.0	45.9	39.2	0.0	0.0	0.0	0.0	0.0	41.2	0.0	51.8	37.0	0	0	0	0	4	19	46	48	13	7	0	1	0	45	50.1
1345	129	103	26	0	0	0	0	0	0	0	0	0	0	46.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	45	42	20	7	1	0	0	46.2	51.1
1400	165	134	28	1	0	0	0	0	0	0	0	0	2	45.7	45.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	0	7	14	49	63	25	6	1	0	0	45.7	50.9
1415	147	119	24	0	0	0	0	1	0	0	0	0	3	46.8	48.7	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	48.1	0	0	0	0	0	14	45	46	26	10	4	1	1	47.1	52.9
1430	139	108	29	0	0	1	0	0	0	1	0	0	0	45.9	43.6	0.0	0.0	42.4	0.0	0.0	0.0	46.3	0.0	0.0	0.0	0	0	0	1	0	19	48	43	22	6	0	0	0	45.4	50.8
1445	172	145	26	0	0	0	0	0	0	0	0	0	1	45.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.2	0.0	0	0	0	3	18	51	70	26	4	0	0	0	45.7	50.3
1500	164	134	28	0	0	0	0	1	0	0	0	0	1	38.4	42.6	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	49.2	0.0	0	35	2	8	13	24	53	22	6	1	0	0	39.2	50.4
1515	161	132	28	0	0	0	0	0	0	0	0	0	1	45.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.2	0.0	0	0	0	3	21	52	47	30	7	0	1	0	45.9	52.1
1530	207	160	45	0	0	0	0	0	0	0	0	0	2	46.3	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0	0	0	0	13	64	96	28	6	0	0	0	46.3	50.4
1545	186	151	30	2	0	0	0	0	1	0	0	0	2	45.1	43.9	53.1	0.0	0.0	0.0	0.0	50.4	0.0	0.0	44.7	0.0	0	0	0	0	31	53	77	21	4	0	0	0	45	49.4
1600	191	155	29	0	0	3	0	0	0	0	0	1	3	44.8	43.3	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	45.5	39.7	0	0	0	0	4	32	71	57	22	3	2	0	0	44.5	49.5
1615	203	173	28	0	0	0	0	0	1	0	0	0	1	44.3	43.2	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	41.3	0	0	0	0	1	35	84	57	25	1	0	0	0	44.1	49.3
1630	207	178	28	0	0	0	0	0	1	0	0	0	0	46.4	45.9	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	1	15	73	76	31	10	1	0	0	46.3	51.2
1645	217	189	26	0	0	0	0	0	0	1	0	0	1	45.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	43.5	0	0	0	0	0	31	81	78	20	7	0	0	0	45.1	49.5
1700	205	179	26	0	0	0	0	0	0	0	0	0	0	46.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	63	82	30	8	1	0	0	46.1	51.2
1715	233	209	22	1	0	1	0	0	0	0	0	0	0	45.5	46.4	54.4	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	24	75	86	40	5	0	0	0	45.6	50.7
1730	213	194	19	0	0	0	0	0	0	0	0	0	0	47.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	59	86	46	7	1	2	0	47.1	52
1745	208	194	12	0	0	0	0	0	0	0	0	0	2	47.5	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	15	62	75	35	18	2	1	0	47.3	52.4
1800	214	197	16	0	0	0	0	0	0	0	0	1	0	49.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0	0	0	0	0	4	32	97	53	23	5	0	0	49.1	54.4
1815	211	196	15	0	0	0	0	0	0	0	0	0	0	46.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	30	58	65	40	11	6	0	0	46.5	52.6
1830	172	155	16	0	0	0	0	0	0	1	0	0	0	47.5	46.4	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0	0	0	0	0	5	47	72	41	5	2	0	0	47.4	52
1845	158	151	7	0	0	0	0	0	0	0	0	0	0	46.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	46	62	30	6	0	0	0	46.7	51.9
1900	138	126	10	0	0	0	0	0	0	0	0	0	0	46.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0	0	0	0	3	12	43	46	22	8	3	0	1	46.6	51.3
1915	122	107	14	0	0	0	0	0	0	0	0	1	0	47.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0.0	0	0	0	0	0	10	31	45	19	13	3	1	0	47.6	54.6
1930	112	101	9	0	0	0	0	0	0	2	0	0	0	47.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0.0	0.0	0.0	0	0	0	0	0	7	27	49	20	4	2	2	1	47.8	53.5
1945	120	105	15	0	0	0	0	0	0	0	0	0	0	48.4	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	29	44	29	14	0	0	0	48.4	54.5
2000	91	80	9	0	0	0	0	0	0	2	0	0	0	47.5	56.7	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0	0	0	0	0	5	27	29	19	9	0	1	1	48.3	54.1
2015	89	75	11	0

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	18	11	5	0	0	0	0	0	0	0	0	1	1	47.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	50.8	0	0	0	0	1	5	7	2	2	1	0	0	48.1	57.1
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	2	0	0	0	51.1	-
0030	11	11	0	0	0	0	0	0	0	0	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	4	2	0	1	0	52.1	59.9
0045	10	8	1	0	0	0	0	0	0	0	0	0	1	54.4	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	0	0	1	1	4	2	1	0	1	54.8	-
0100	8	6	1	0	0	0	0	0	0	1	0	0	0	50.1	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	0	0	0	0	0	3	2	0	2	1	0	0	50.4	-
0115	8	8	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	2	0	0	0	49.6	-
0130	7	5	1	0	0	0	0	0	0	1	0	0	0	55.7	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0.0	0.0	0	0	0	0	0	0	0	2	3	1	0	1	0	54.5	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	50.0	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	0	51.7	-
0200	5	3	1	0	0	0	0	0	0	0	0	1	0	48.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	0	0	2	0	2	1	0	0	0	0	43.7	-
0215	5	3	1	0	0	0	0	0	0	1	0	0	0	49.4	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.0	0.0	0	0	0	0	0	1	0	2	1	1	0	0	0	48.8	-
0230	5	3	1	0	0	0	0	0	0	0	0	1	0	53.5	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0	0	0	0	0	3	1	0	0	0	0	1	48.9	-
0245	11	6	4	0	0	0	0	0	0	0	0	1	0	50.1	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0	0	0	0	0	3	1	6	1	0	0	0	50.1	54.6
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	60.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	54.2	-
0315	9	1	6	0	0	1	0	0	0	0	0	1	0	31.0	45.8	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0	0	0	0	1	3	1	2	1	1	0	0	43.7	-
0330	10	7	2	0	0	0	0	0	0	0	0	1	0	44.6	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0	0	0	0	0	2	2	4	1	1	0	0	46.2	-
0345	13	8	1	0	0	1	0	0	0	2	0	0	1	50.0	35.3	0.0	0.0	47.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0	48.1	0	0	0	0	0	1	3	5	1	3	0	0	0	48.4	59.1
0400	7	4	2	0	0	0	0	0	0	0	0	1	0	48.2	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0	0	0	0	1	0	1	3	0	2	0	0	0	47.2	-
0415	10	8	2	0	0	0	0	0	0	0	0	0	0	47.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	2	2	0	0	1	0	46.3	-
0430	5	2	1	0	0	1	0	0	0	0	0	1	0	49.2	54.6	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	45.2	0.0	0	0	0	0	0	1	0	3	1	0	0	0	0	47.1	-
0445	9	5	2	0	0	0	0	0	0	2	0	0	0	51.2	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0.0	0	0	0	0	0	0	1	5	2	1	0	0	0	49.4	-
0500	12	8	4	0	0	0	0	0	0	0	0	0	0	51.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	7	2	0	0	1	0	48.8	54.1
0515	15	13	0	0	0	0	0	0	0	1	0	1	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	45.5	0.0	0	0	0	0	0	1	5	3	3	2	1	0	0	48.9	58.3
0530	19	12	5	0	0	0	0	0	0	0	0	1	1	51.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	52.3	0	0	0	0	0	2	3	2	9	0	2	1	0	50.7	60.4
0545	22	15	5	0	0	0	0	0	0	0	0	2	0	54.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0	0	0	0	0	0	2	7	5	6	0	1	1	52.7	58
0600	21	17	3	0	0	0	0	0	0	0	0	1	0	53.8	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0	0	0	0	0	0	4	4	6	2	3	0	2	53.2	62.2
0615	37	27	9	0	0	0	0	0	0	0	0	1	0	46.3	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0	0	0	0	0	4	10	10	12	1	0	0	0	47.1	52.5
0630	46	34	11	0	0	0	0	0	0	0	0	0	1	48.6	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	4	12	9	12	8	1	0	0	48.6	56.2
0645	73	57	15	0	0	1	0	0	0	0	0	0	0	48.1	49.9	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	18	23	19	6	1	0	1	48.4	54
0700	70	54	15	0	0	0	0	0	0	0	0	0	1	49.8	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	0	3	12	29	11	10	4	0	1	49.8	57.3
0715	89	73	15	0	0	0	0	0	0	0	0	1	0	48.7	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0	0	0	0	0	4	16	36	22	8	3	0	0	48.9	54.4
0730	112	90	19	0	0	0	0	1	0	0	0	0	1	44.8	46.5	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	41.4	27.5	1	0	1	1	9	42	44	13	1	0	0	0	44.9	49.7
0745	117	98	18	0	0	1	0	0	0	0	0	0	0	46.1	46.1	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	43	44	21	2	0	0	0	46.1	50.7
0800	145	117	27	0	0	0	0	0	0	1	0	0	0	45.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0	0	0	0	0	1	12	53	55	20	4	0	0	0	45.8	50.3
0815	142	124	16	0	0	0	0	0	0	0	0	0	2	46.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	1	0	0	0	11	47	50	22	7	3	1	0	46.5	51.5
0830	139	114	23	0	0	0	0	0	0	0	1	0	1	47.3	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	43.3	0	0	0	0	2	5	36	63	22	9	1	0	1	47.4	52.1
0845	151	132	18	0	0	0	0	0	1	0	0	0	0	44.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0	0	0	0	3	38	45	37	23	1	4	0	0	44.5	50.8
0900	188	165	21	0	0	0	0	0	0	0	0	0	0	46.4	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	1	14	51	76	33	3	0	0	0	46.2	50.8
0915	133	98	32	1	0	0	0	0	1	0	0	0	1	45.4	45.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	46.9	0	0	0	0	0	14	52	45	18	4	0	0	0	45.4	50.3
0930	133	98	30	4	0	0	0	0	0	0	0	0	1	44.3	44.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	26	54	35	11	6	1	0	0	44.5	49.2
0945	136	107	25	1	0	0	0	0	0	0	0	0	1	45.8	46.6	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	52.3	0	0	0	0	0	11	53	48	17	5	1	1	0	46	51.5
1000	114	95	19	0	0	0	0	0	0	0	0	0	0	47.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	35	39	20	5	2	0	1	47	52.3
1015	110	88	18	1	0	0	0	0	0	0	0	0	3	44.6	48.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	1	14	42	31	17	5	0	0	0	45.2	51.4
1030	144	117	23	0	0	2	0	0	0	2	0	0	0	46.6	46.4	0.0	0.0	43.0	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0	0	0	0	2	17	43	45	25	10	1	1	0	46.4	53.1
1045	116	91	22	0	0	1	0	0	0	0	0	1	1	45.9	47.6	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	49.3	51.7	0	0	0	0	1	13	39	36	16	9	1	1	0	46.3	51.5
1100	118	93	23	1	0	0	0	0	0	0	0	0	1	46.4	49.3	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0	0	0	0	1	7	32	52	18	6	1	1	0	47	52.1
1115	120	100	16	1	0	0	0	0	0	1	0	0	2	46.2	46.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	0.0	47.8	0	0	0	0	1	8	44	42	19	4	2	0	0	46.1	52.1
1130	126	94	28	1	0	1	0	0	0	0	0	1	1	45.4	47.5	47.3	0.0	46.0	0.0	0.0	0.0	0.0	0.0	46.3	46.9	0	0	0	0	2	7	40	54	20	2	1	0	0	45.9	51.2
1145	121	92	26	1	0	1	0	0	0	0	0	0	1	47.7	46.1	49.1	0.0	58.9	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	2	7	29	51	23	6	3	0	0	47.4	52.2
1200	129	107	19	1	0	0	0	1	0	0	0	0	1	46.6	45.5	46.8	0.0	0.0	0.0	61.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	2	12	36	44	25	8	2	0	0	46.5	52
1215	153	121	28	0	0	0	0	0	0	0	0	0	0	45.6	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	0	0	0	0	15	58	52	19	9	0	0	0	45.8	50.5
1230	123	99	19	1	0	1	0	0	0	0	0	0	3	46.8	46.8	47.1	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	0	9	43	41	22	6	1	1	0	46.7	51.8
1245	132	106	22	0	0	2	0	0	0	0	0	0	2	46.0	47.0	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	0	19	48	29	22	12	2	0	0	46.1	52.3
1300	134	104	25	0	0	1	0	0	0	0	0	0	4	44.8	45.6	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	2	19	59	32	15	4	3	0	0	44.8	50.4
1315	128	98	25	0	0	1	0	0	1	0	0	0	3	46.1	46.0	0.0	0.0	43.2	0.0	0.0	50.0	0.0	0.0	0.0	41.0	0	0	0	0	4	9	45	45	18	5	1	1	0	46	51.8
1330	130	99	29	2	0	0	0	0	0	0	0	0	0	47.8	47.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	35	41	33	6	3	1	0	47.6	52.9
1345	162	125	31	0	0	0	0	1	0	3	0	0	2	45.9	45.6	0.0	0.0	0.0	0.0	41.2	0.0	49.7	0.0	0.0	53.0	0	0	0	0	1	15	62	54	23	6	0	0	1	46	50.6
1400	140	112	25	0	0	1	0	0	0	1	0	1	0	45.6	45.9	0.0	0.0	43.5	0.0	0.0	0.0	50.6	0.0	50.0	0.0	0	0	0	0	4	15	50	39	19	10	2	1	0	45.7	51
1415	172	145	25	0	0	0	0	0	0	0	0	1	1	47.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	48.5	0	0	0	0	0	0	13	40	68	40	9	2	0	0	47.4	52.1
1430	171	141	27	1	1	0	0	0	0	1	0	0	0	45.6	47.0	42.8	42.3	0.0	0.0	0.0	0.0	45.9	0.0	0.0	0.0	0	0	0	0	0	17	66	57	23	6	2	0	0	45.8	50.6
1445	174	149	22	0	0	0	0	0	1	0	0	1	1	46.5	45.2	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	48.7	44.2	0	0	0	0	0	18	51	71	26	8	0	0	0	46.3	51.1
1500	169	146	22	0	0	0	0	0	0	0	0	0	0	47.3	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0	0	0	0	2	4	53	70	29	9	1	1	0	47.2	52.9
1515	164	132	30	0	0	1	0	0	0	0	0	0	1	45.8	46.9	0.0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	2	16	51	57	31	5	2	0	0	46	51.6
1530	188	153	33	1	0	0	0	0	0	0	0	0	1	46.3	46.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	1	15	64	72	30	4	2	0	0	46.2	51.4
1545	159	137	22	0	0	0	0	0	0	0	0	0	0	46.6	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	52	51	37	5	0	1	0	46.6	51.7
1600	192	159	30	0	0	0	0	0	0	1	0	0	2	45.9	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0.0	43.0	0	0	0	0	5	16	61	75	28	6	1	0	0	45.7	50.4
1615	221	197	23	0	0	0	0	0	0	1	0	0	0	45.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0.0	0.0	0.0	0	0	3	1	20	75	83	33	4	2	0	0	45.5	50.6
1630	232	199	30	0	0	1	0	0	0	0	0	0	2	41.3	41.1	0.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	47.5	0	19	12	2	21	90	67	17	4	0	0	0	41.2	48.2
1645	202	171	28	0	0	1	0	0	1	0	0	0	1	45.9	46.0	0.0	0.0	43.3	0.0	0.0	35.9	0.0	0.0	52.6	0.0	0	0	0	0	0	18	71	85	24	3	1	0	0	45.8	49.9
1700	184	159	20	0	0	1	0	0	0	2	0	0	2	47.3	47.2	0.0	0.0	45.0	0.0	0.0	0.0	42.2	0.0	0.0	40.8	0	0	0	0	0	16	57	55	40	8	7	0	1	47.2	52.3
1715	213	180	32	0	0	0	0	0	0	0	0	0	1	48.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	0	1	14	42	85	44	26	1	0	0	48	54.5
1730	201	180	20	1	0	0	0	0	0	0	0	0	0	45.5	43.9	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	27	69	78	18	7	0	1	0	45.4	49.7
1745	219	201	18	0	0	0	0	0	0	0	0	0	0	45.5	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	7	11	84	61	29	16	2	1	0	45.6	51.6
1800	204	190	13	0	0	0	0	0	1	0	0	0	0	48.3	45.4	0.0	0.0	0.0	0.0	0.0	48.6	0.0	0.0	0.0	0.0	0	0	0	0	2	20	32	84	40	19	6	1	0	48.1	54.6
1815	181	173	8	0	0	0	0	0	0	0	0	0	0	48.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	51	64	36	16	7	0	0	48.2	54
1830	185	166	18	0	0	0	0	0	0	0	0	1	0	47.5	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0.0	0	0	0	0	7	11	35	71	43	16	1	1	0	47.7	53.7
1845	134	123	8	1	0	0	0	0	0	0	0	1	1	49.1	49.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	49.0	0	0	0	0	0	2	27	56	30	16	2	0	1	49	55
1900	107	100	6	0	0	0	0	0	0	0	0	0	1	48.8	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	5	26	40	18	11	5	2	0	48.8	55.6
1915	119	111	7	0	0	0	0	0	0	1	0	0	0	48.7	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	0	0	0	0	0	4	29	40	31	11	4	0	0	48.7	54.4
1930	82	75	7	0	0	0	0	0	0	0	0	0	0	49.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	15	32	20	9	3	0	1	49.1	55.1
1945	93	92	1	0	0	0	0	0	0	0	0	0	0	49.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	17	29	31	12	0	1	0	49.1	54.7
2000	95	84	10	0	0	0	0	0	0	1	0	0	0	51.4	50.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	14	12	1	0	0	0	0	0	0	1	0	0	0	50.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0	0	1	0	0	2	5	3	2	1	0	0	48.8	55.9
0015	25	22	2	0	0	0	0	0	0	0	0	1	0	48.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	0.0	0	0	0	0	2	1	5	7	7	1	1	1	0	48.2	54.5
0030	17	17	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	2	4	4	2	0	1	0	48	56.9
0045	9	8	1	0	0	0	0	0	0	0	0	0	0	49.9	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	3	1	1	0	0	51	-
0100	12	7	3	0	0	0	0	0	0	1	0	1	0	50.5	48.3	0.0	0.0	0.0	0.0	0.0	0.0	54.1	0.0	45.0	0.0	0	0	0	1	0	2	4	3	1	0	0	1	49.8	57.2
0115	13	7	5	0	0	0	0	0	0	0	0	1	0	51.4	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0	0	0	0	1	1	4	3	3	1	0	0	51	58.7
0130	3	2	0	0	0	0	0	0	0	0	0	1	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0.0	0	0	0	0	0	0	1	1	1	0	0	0	51.3	-
0145	9	6	2	0	0	0	0	0	0	1	0	0	0	53.3	57.4	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0.0	0.0	0.0	0	0	0	0	0	0	2	4	2	1	0	0	54	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	40.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	40.6	-
0215	2	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.6	0	0	0	0	1	0	0	0	1	0	0	0	48.5	-
0230	7	5	1	0	0	0	0	0	0	0	0	1	0	47.9	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0	0	0	0	1	1	1	0	3	0	0	0	46.7	-
0245	5	1	4	0	0	0	0	0	0	0	0	0	0	43.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	1	0	0	51	-
0300	9	4	4	0	0	0	0	0	0	1	0	0	0	49.4	45.7	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0.0	0.0	0.0	0	0	0	0	0	4	1	3	1	0	0	0	48.1	-
0315	5	2	0	0	0	0	0	0	0	1	0	2	0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0.0	38.7	0.0	0	0	0	0	2	0	1	1	1	0	0	0	46.6	-
0330	7	3	3	0	0	0	0	0	0	1	0	0	0	48.8	55.4	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	1	1	0	51.6	-
0345	9	7	1	0	0	0	0	0	0	1	0	0	0	53.5	50.4	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0.0	0.0	0	0	0	0	0	2	1	4	1	0	1	0	52.3	-
0400	5	3	1	0	0	0	0	0	0	0	0	1	0	47.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0.0	0	0	0	0	0	0	3	2	0	0	0	0	48.8	-
0415	6	5	0	0	0	0	0	0	0	1	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.2	0.0	0.0	0.0	0	0	0	0	0	1	0	3	1	1	0	0	47.9	-
0430	10	8	2	0	0	0	0	0	0	0	0	0	0	49.3	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	2	1	0	0	50.9	-
0445	11	9	2	0	0	0	0	0	0	0	0	0	0	51.3	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	3	0	0	0	51.5	58.2
0500	6	2	3	0	0	1	0	0	0	0	0	0	0	57.4	49.4	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	1	1	0	51.1	-
0515	9	7	1	0	0	0	0	0	0	0	0	1	0	52.1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0	0	0	0	0	0	6	1	2	0	0	0	50.9	-
0530	19	13	3	0	0	0	0	0	0	2	0	1	0	52.1	50.6	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	50.0	0.0	0	0	0	0	0	4	7	5	1	0	1	1	51.4	57.4
0545	24	19	4	0	0	0	0	0	0	0	0	1	0	56.5	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0.0	0	0	0	0	0	0	8	6	4	1	3	2	55.9	68.5
0600	25	18	4	0	0	1	0	0	0	0	0	2	0	52.6	54.3	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0	0	0	0	0	2	4	5	7	2	3	1	51.8	61.8
0615	30	23	4	0	0	1	0	0	0	0	0	2	0	49.3	52.1	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	50.7	0.0	0	0	0	0	0	2	7	7	8	3	2	1	49.6	58.1
0630	52	40	8	0	0	2	0	0	0	1	0	0	1	49.8	48.7	0.0	0.0	44.8	0.0	0.0	0.0	51.9	0.0	0.0	43.6	0	0	0	0	0	2	12	11	18	8	1	0	49.3	55.6
0645	51	42	8	0	0	0	0	0	0	0	0	0	1	50.3	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	0	0	12	17	12	6	1	2	50.1	55.9
0700	60	45	14	0	0	0	0	0	0	0	0	0	1	50.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0	0	0	0	0	1	3	30	16	4	5	1	0	50.6	56.6
0715	89	67	19	1	0	1	0	0	0	1	0	0	0	48.6	51.2	42.2	0.0	59.7	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0	0	0	0	1	3	13	36	25	10	1	0	0	49.1	54.6
0730	96	82	12	0	0	0	0	0	1	1	0	0	0	49.8	50.0	0.0	0.0	0.0	0.0	0.0	51.8	47.9	0.0	0.0	0.0	0	0	0	0	0	5	9	38	29	13	2	0	0	49.8	55.8
0745	137	117	20	0	0	0	0	0	0	0	0	0	0	47.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	39	59	20	8	5	1	1	47.9	53.2
0800	146	127	18	0	0	1	0	0	0	0	0	0	0	47.0	49.9	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	8	33	59	31	8	3	1	0	47.3	52.6
0815	153	121	31	1	0	0	0	0	0	0	0	0	0	46.9	48.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	39	55	31	10	3	0	0	47.2	52.3
0830	157	135	20	0	1	0	0	0	0	0	0	0	0	45.6	47.4	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	4	14	59	46	27	6	1	0	0	45.8	50.7
0845	151	129	20	0	0	0	0	0	0	0	0	0	0	45.6	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	3	2	26	42	42	19	15	2	0	0	45.5	52.9
0900	153	129	22	0	0	0	0	0	1	0	0	0	0	45.8	46.4	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	44.5	0	0	0	0	1	15	64	46	19	7	1	0	0	45.9	50.7
0915	130	113	15	0	0	0	0	1	1	0	0	0	0	46.8	45.2	0.0	0.0	0.0	0.0	42.0	50.3	0.0	0.0	0.0	0.0	0	0	0	0	2	16	25	56	21	7	3	0	0	46.6	52.8
0930	119	106	13	0	0	0	0	0	0	0	0	0	0	46.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	39	38	18	8	0	0	0	46	51.2
0945	140	120	20	0	0	0	0	0	0	0	0	0	0	46.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	53	45	23	7	1	0	0	46.1	52.8
1000	117	95	18	1	0	2	0	0	1	0	0	0	0	47.3	48.1	45.4	0.0	44.6	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0	0	0	0	0	11	34	40	21	9	1	0	1	47.3	53.9
1015	123	104	17	0	0	0	0	0	1	0	0	0	0	46.1	47.1	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	45.1	0	0	0	0	4	15	32	43	21	5	2	0	1	46.1	51.6
1030	129	102	23	1	0	1	0	0	0	0	0	1	0	47.1	47.7	54.2	0.0	45.3	0.0	0.0	0.0	0.0	0.0	52.6	49.2	0	0	0	0	0	6	45	43	21	12	2	0	0	47.3	53.8
1045	136	115	19	1	0	0	0	0	0	0	0	0	0	45.3	47.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	14	60	31	24	6	1	0	0	45.7	52.3
1100	116	90	23	1	0	1	0	0	0	0	0	0	0	45.2	47.3	38.3	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	4	11	41	39	17	3	1	0	0	45.4	50.4
1115	134	112	21	0	0	0	0	0	0	0	0	1	0	45.5	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	7	12	33	54	22	5	0	1	0	46	51.2
1130	137	111	22	1	0	0	0	0	0	1	0	0	2	45.1	46.4	48.6	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	45.6	0	0	0	0	0	10	67	34	22	3	1	0	0	45.3	50.7
1145	156	128	26	0	0	2	0	0	0	0	0	0	0	44.8	46.7	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	29	58	41	20	5	3	0	0	45.1	51
1200	140	116	19	0	0	2	0	0	0	0	0	0	3	46.0	44.3	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	0	5	18	50	35	21	9	1	1	0	45.6	53.1
1215	175	144	26	0	0	2	0	0	0	1	0	0	2	44.7	45.3	0.0	0.0	46.5	0.0	0.0	0.0	43.8	0.0	0.0	43.6	0	0	0	0	3	29	62	54	21	4	2	0	0	44.8	50.2
1230	130	98	29	0	0	1	1	0	0	0	0	0	2	45.8	46.1	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0	0	0	0	0	10	47	55	12	4	2	0	0	45.9	50
1245	146	118	25	1	1	0	0	0	0	1	0	0	0	46.7	46.6	43.2	45.3	0.0	0.0	0.0	0.0	48.1	0.0	0.0	0.0	0	0	0	0	0	12	51	53	20	6	2	2	0	46.6	53.2
1300	144	125	17	0	0	0	0	1	0	1	0	0	0	46.4	48.0	0.0	0.0	0.0	0.0	49.5	0.0	43.2	0.0	0.0	0.0	0	0	0	0	0	10	63	38	17	11	5	0	0	46.6	53.5
1315	161	124	34	0	0	2	0	0	0	1	0	0	0	45.9	45.5	0.0	0.0	42.3	0.0	0.0	0.0	49.1	0.0	0.0	0.0	0	0	0	0	2	20	53	54	23	8	0	1	0	45.8	51.8
1330	173	140	31	0	0	0	0	0	0	0	0	0	0	44.5	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0	0	0	0	0	23	74	52	20	3	1	0	0	44.7	49.8
1345	180	154	21	0	0	1	0	0	1	1	0	0	0	44.2	45.2	0.0	0.0	46.8	0.0	0.0	48.2	41.4	0.0	0.0	46.3	0	0	0	0	2	23	89	47	16	1	1	1	0	44.3	48.7
1400	160	137	21	1	0	0	0	0	0	0	0	0	1	45.4	45.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	0	0	0	10	71	58	20	1	0	0	0	45.4	49.7
1415	158	145	13	0	0	0	0	0	0	0	0	0	0	47.7	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	43	62	31	11	5	0	0	47.7	53.1
1430	157	132	23	0	0	1	0	0	0	0	0	0	0	45.1	46.1	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	2	2	10	64	58	18	1	1	0	1	45.3	49.8
1445	174	149	20	1	0	0	0	0	0	1	0	0	0	44.6	45.1	46.3	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	48.0	0	0	0	0	0	27	75	52	15	4	1	0	0	44.7	49
1500	217	187	26	0	0	2	0	0	0	0	0	2	0	44.3	44.8	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	47.1	0.0	0	0	0	1	3	30	90	70	23	0	0	0	0	44.4	49.2
1515	174	145	25	0	0	1	0	0	0	1	0	0	2	47.2	46.0	0.0	0.0	46.1	0.0	0.0	0.0	39.1	0.0	0.0	46.8	0	0	0	0	1	7	60	66	24	11	3	2	0	47	51.4
1530	192	161	30	1	0	0	0	0	0	0	0	0	0	45.0	45.4	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	25	86	71	25	1	0	1	0	45.1	49.9
1545	197	167	30	0	0	0	0	0	0	0	0	0	0	45.9	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	85	61	33	8	0	0	0	45.9	50.9
1600	199	174	23	1	0	1	0	0	0	0	0	0	0	46.9	45.8	41.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	58	64	43	10	0	1	2	46.8	52.4
1615	206	178	25	0	0	0	0	0	0	0	0	0	0	45.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0	0	0	0	7	26	63	72	34	4	0	0	0	45.2	50.8
1630	203	177	22	0	0	1	0	1	0	0	0	1	1	44.9	45.0	0.0	0.0	42.0	0.0	38.0	0.0	0.0	0.0	45.2	41.3	0	0	0	0	0	27	87	63	15	11	0	0	0	44.8	49.6
1645	207	181	25	0	0	0	0	0	0	0	0	0	0	45.5	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	1	33	65	63	34	7	4	0	0	45.6	51.4
1700	176	162	13	0	0	0	0	0	0	0	0	0	1	46.6	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.6	0	0	0	0	1	18	54	62	29	11	1	0	0	46.5	52.1
1715	183	170	11	0	0	0	0	0	0	1	0	0	0	46.8	46.2	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0.0	43.6	0	0	0	0	3	20	51	62	34	11	1	0	1	46.7	52.3
1730	178	156	20	1	0	0	0	0	0	0	0	0	0	46.2	47.4	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	2	7	65	65	32	6	1	0	0	46.4	51.1
1745	194	182	10	0	0	1	0	0	0	0	0	0	0	45.1	48.6	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0	0	0	0	2	34	69	54	21	10	2	2	0	45.3	50.7
1800	157	146	10	0	0	0	0	0	0	1	0	0	0	47.4	47.8	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0.0	0.0	0.0	0	0	0	0	0	10	45	55	34	10	2	0	1	47.4	52.4
1815	161	149	11	0	0	0	0	0	0	0	0	0	0	48.9	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0.0	0	0	0	0	2	7	33	45	51	18	4	0	1	48.9	54.9
1830	130	117	10	0	0	0	0	0	0	2	0	0	1	48.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0.0	0.0	41.9	0	0	0	0	0	6	37	45	28	7	6	1	0	48.2	53.8
1845	103	94	8	0	0	0	0	0	0	0	0	1	0	49.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	0	0	12	23	23	22	16	4	1	2	48.9	57.4
1900	137	123	12	1	0	0	0	0	0	1	0	0	0	48.2	46.0	49.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0	0	0	0	2	9	25	52	41	8	0	0	0	47.9	53.3
1915	129	112	14	0	0	0	0	0	1	0	0	0	1	47.0	47.9	0.0	0.0	0.0	0.0	0.0	45.5	48.1	0.0	0.0	40.4	0	0	0	0	0	11	41	40	23	11	3	0	0	47.1	53.4
1930	121	108	11	1	0	0	0	0	0	0	0	1	0	47.6	47.9	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.6	0.0	0	0	0	0	0	5	38	44	21	11	1	1	0	47.8	54
1945	107	100	6	0	0	0	0	0	0	1	0	0	0	47.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0.0	0.0	0.0	0	0	0	0	1	7	31	38	22	5	2	1	0	47.3	53.2
2000	89	83	6	0	0	0	0	0	0	0	0	0	0	47.6	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	24	20	18	10	3	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	25	22	2	0	0	0	0	0	0	1	0	0	0	48.4	50.7	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0	0	0	0	3	6	8	4	2	0	1	1	48.5	57.2
0015	26	24	2	0	0	0	0	0	0	0	0	0	0	49.7	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	5	6	5	1	1	0	49.8	57.2
0030	21	17	2	0	0	0	0	0	0	1	0	1	0	51.5	61.2	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	36.9	0.0	0	0	0	0	3	2	6	3	4	2	0	1	51.4	60.1
0045	18	15	2	0	0	0	0	0	0	0	0	1	0	43.5	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0	0	0	1	8	1	5	0	2	1	0	0	43.5	55.6
0100	14	13	1	0	0	0	0	0	0	0	0	0	0	51.2	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	5	1	1	1	0	51.5	60.1
0115	13	12	0	0	0	0	0	0	0	0	0	1	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.0	0	0	0	0	0	6	3	4	0	0	0	0	46.7	53.8
0130	7	7	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	3	0	0	1	0	0	46	-
0145	11	10	1	0	0	0	0	0	0	0	0	0	0	49.7	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	5	1	1	0	0	50.3	56.9
0200	10	8	0	0	0	0	0	0	0	0	0	2	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0	0	0	0	1	2	2	4	0	0	0	1	49.5	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	49.7	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	49.4	-
0230	7	6	1	0	0	0	0	0	0	0	0	0	0	51.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	2	0	0	0	50.8	-
0245	8	4	4	0	0	0	0	0	0	0	0	0	0	52.2	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	1	1	0	52.6	-
0300	4	2	2	0	0	0	0	0	0	0	0	0	0	69.7	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	1	59.4	-
0315	5	4	0	0	0	0	0	0	0	1	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	1	0	0	51	-
0330	14	7	4	0	0	0	0	0	0	0	0	3	0	53.3	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0	0	0	0	0	1	4	4	0	3	1	0	1	51.1	60.9
0345	10	7	3	0	0	0	0	0	0	0	0	0	0	50.6	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	2	1	0	0	50.7	-
0400	6	4	1	0	0	0	0	0	0	1	0	0	0	43.9	50.9	0.0	0.0	0.0	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	0	0	46.3	-
0415	5	1	2	0	0	0	0	0	0	1	0	1	0	53.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	46.7	0.0	0	0	0	0	2	0	2	1	0	0	0	0	44.3	-
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	42.9	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	1	0	0	49	-
0445	10	8	2	0	0	0	0	0	0	0	0	0	0	53.6	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	0	2	0	0	52.9	-
0500	11	7	2	0	0	0	0	0	0	1	0	1	0	52.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	50.6	0.0	0	0	0	0	1	2	3	3	2	0	0	0	49.3	57.7
0515	6	3	1	0	0	0	0	0	0	1	0	1	0	56.7	49.7	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	47.7	0.0	0	0	0	0	0	0	4	0	1	0	1	0	52.5	-
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	0	1	0	52.6	-
0545	10	4	4	0	0	0	0	0	0	1	0	1	0	58.1	44.8	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0.0	45.4	0.0	0	0	0	0	1	0	1	4	0	2	2	0	50.3	-
0600	13	12	0	0	0	0	0	0	0	0	0	1	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0	0	0	0	0	0	4	4	4	1	0	0	0	48.4	54.8
0615	15	10	4	0	0	0	0	0	0	0	0	1	0	48.3	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	0	0	2	0	5	6	1	1	0	0	49.6	54.8
0630	22	17	4	0	0	0	0	0	0	0	0	1	0	51.0	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0.0	0	0	0	0	0	0	3	7	5	4	2	1	0	51.7	59.5
0645	16	16	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	7	1	0	1	0	50.8	56.6
0700	26	21	5	0	0	0	0	0	0	0	0	0	0	52.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	10	6	3	1	2	1	52.2	60.9
0715	22	18	4	0	0	0	0	0	0	0	0	0	0	48.4	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	6	4	6	0	0	0	49.2	55.5
0730	52	38	11	0	0	0	0	2	0	0	0	0	1	49.1	49.9	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	46.2	0	0	0	0	0	0	15	19	11	5	2	0	0	49	54.8
0745	56	46	9	0	0	0	0	0	0	0	0	0	1	48.6	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	1	1	16	16	14	7	1	0	0	48.3	54.7
0800	43	35	4	1	0	2	0	0	0	0	0	0	1	50.6	48.7	43.2	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	1	2	6	14	9	10	1	0	0	49.6	56.5
0815	75	67	7	0	0	0	0	1	0	0	0	0	0	48.3	52.3	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	37	10	7	4	0	0	48.5	55.2
0830	76	60	15	0	0	0	0	0	0	0	0	0	1	49.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	1	2	14	40	10	8	1	0	0	48.2	53.7
0845	113	100	12	0	0	0	0	0	0	0	0	0	1	46.9	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	1	4	36	46	20	4	2	0	0	46.8	51.8
0900	84	72	11	0	0	1	0	0	0	0	0	0	0	47.8	45.8	0.0	0.0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	32	18	26	3	2	0	0	47.6	53.2
0915	85	77	5	1	0	0	0	0	0	0	0	0	2	47.2	46.5	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	0	0	9	20	30	17	8	1	0	0	47.4	53.4
0930	105	90	14	0	0	0	0	0	0	1	0	0	0	47.8	50.2	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0	0	0	0	0	4	32	39	15	10	3	1	1	48.1	54.9
0945	143	137	6	0	0	0	0	0	0	0	0	0	0	48.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	39	65	29	7	3	0	0	48.2	53.1
1000	129	118	11	0	0	0	0	0	0	0	0	0	0	47.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	34	52	28	9	0	1	0	47.8	53
1015	133	118	14	0	0	1	0	0	0	0	0	0	0	47.3	45.9	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	53	43	23	8	1	1	0	47.2	52.4
1030	128	117	11	0	0	0	0	0	0	0	0	0	0	46.3	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	29	48	21	8	1	1	0	46.3	51.5
1045	151	135	14	0	0	0	0	0	0	0	0	0	1	45.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	43.3	0	0	0	0	0	19	56	51	17	7	1	0	0	45.6	50.8
1100	141	130	11	0	0	0	0	0	0	0	0	0	0	47.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	41	47	32	9	1	1	1	47.5	53
1115	155	138	17	0	0	0	0	0	0	0	0	0	0	48.3	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	41	51	39	11	4	2	0	48.3	53.8
1130	151	138	12	0	0	0	0	1	0	0	0	0	0	46.3	48.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0	0	0	0	0	16	46	55	27	6	0	0	1	46.4	52.2
1145	158	147	11	0	0	0	0	0	0	0	0	0	0	47.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	44	61	27	11	3	0	0	47.2	53
1200	147	131	16	0	0	0	0	0	0	0	0	0	0	48.2	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	37	56	39	9	1	1	0	48.3	53.6
1215	157	144	9	0	1	0	0	0	0	0	0	1	2	47.7	46.1	0.0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	42.3	49.3	0	0	0	0	2	10	37	61	28	16	3	0	0	47.7	54.1
1230	174	158	15	0	0	1	0	0	0	0	0	0	0	47.0	49.2	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	54	52	35	15	1	1	0	47.1	52.9
1245	163	152	10	0	0	0	0	0	0	1	0	0	0	47.1	47.1	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0.0	0.0	0.0	0	0	0	0	0	7	54	69	24	5	2	0	2	47.1	51.4
1300	153	140	13	0	0	0	0	0	0	0	0	0	0	47.8	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	42	54	33	15	3	0	0	47.9	54
1315	168	154	14	0	0	0	0	0	0	0	0	0	0	47.5	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	53	64	25	16	3	0	0	47.5	52.4
1330	153	143	10	0	0	0	0	0	0	0	0	0	0	47.7	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	38	64	27	16	1	0	0	47.8	53.5
1345	156	141	15	0	0	0	0	0	0	0	0	0	0	48.1	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	34	61	35	12	2	2	0	48	53.8
1400	154	141	12	0	0	0	0	0	0	0	0	0	1	47.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	0	0	13	39	57	32	13	0	0	0	47.3	52.8
1415	143	131	11	1	0	0	0	0	0	0	0	0	0	47.7	48.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	39	54	28	9	4	0	1	47.8	53.1
1430	157	145	12	0	0	0	0	0	0	0	0	0	0	46.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	44	62	18	8	4	0	0	46.3	50.7
1445	134	123	9	0	0	0	0	2	0	0	0	0	0	47.8	45.2	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	40	43	28	10	1	2	0	47.5	53.1
1500	116	108	7	0	0	0	0	0	0	0	0	0	0	49.2	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	0.0	0	0	0	0	0	7	12	50	31	13	2	1	0	49.2	54.8
1515	118	110	8	0	0	0	0	0	0	0	0	0	0	49.0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	24	41	36	10	4	1	0	49.3	54.8
1530	136	126	10	0	0	0	0	0	0	0	0	0	0	47.8	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	29	53	27	12	2	1	0	48	54.2
1545	116	106	9	0	0	0	0	0	1	0	0	0	0	48.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0	0	0	0	1	2	28	45	24	12	4	0	0	48.5	54.7
1600	119	111	8	0	0	0	0	0	0	0	0	0	0	49.6	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	26	34	38	11	4	3	0	49.3	55.2
1615	124	112	12	0	0	0	0	0	0	0	0	0	0	49.6	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	57	31	9	3	2	0	49.3	54.4
1630	152	143	8	0	0	0	0	0	0	0	0	1	0	47.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.0	0	0	0	0	0	8	49	50	31	11	3	0	0	47.3	53
1645	112	107	5	0	0	0	0	0	0	0	0	0	0	50.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	47	35	13	3	1	0	50.1	55
1700	131	122	9	0	0	0	0	0	0	0	0	0	0	47.7	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	30	56	28	8	2	1	0	48	53.2
1715	127	119	8	0	0	0	0	0	0	0	0	0	0	48.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	34	46	29	7	5	0	1	48.2	54
1730	123	115	8	0	0	0	0	0	0	0	0	0	0	48.6	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	37	38	30	13	1	0	1	48.5	53.8
1745	147	135	11	1	0	0	0	0	0	0	0	0	0	49.0	47.3	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	33	45	40	16	4	1	1	48.9	55
1800	96	89	6	0	0	0	0	0	1	0	0	0	0	48.7	50.8	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0	0	0	0	0	2	24	34	25	8	3	0	0	48.8	54.2
1815	117	108	9	0	0	0	0	0	0	0	0	0	0	49.5	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	16	45	31	17	3	1	0	49.7	55.7
1830	89	80	8	0	0	0	0	1	0	0	0	0	0	51.1	53.6	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	11	25	21	14	9	2	1	51.1	59.5
1845	90	80	10	0	0	0	0	0	0	0	0	0	0	50.6	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	36	23	11	6	1	0	50.5	56.4
1900	93	87	6	0	0	0	0	0	0	0	0	0	0	50.7	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	23	31	15	2	4	0	50.9	56.6
1915	88	84	3	1	0	0	0	0	0	0	0	0	0	50.3	52.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	22	18	22	13	3	1	3	50.2	57.7
1930	83	71	12	0	0	0	0	0	0	0	0	0	0	49.8	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	32	25	6	5	0	0	49.5	54.8
1945	84	79	5	0	0	0	0	0	0	0	0	0	0	50.2	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	27	19	14	6	0	1	50.3	57.6
2000	61	60	1	0	0	0	0	0	0	0	0	0	0	49.6	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	22	20	8	1	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	32	27	5	0	0	0	0	0	0	0	0	0	0	51.3	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	11	4	2	0	0	51	57.2
0015	29	27	2	0	0	0	0	0	0	0	0	0	0	51.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	8	10	3	2	2	0	51.4	58.9
0030	23	20	3	0	0	0	0	0	0	0	0	0	0	54.2	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	4	6	4	1	0	54.2	62.2
0045	17	16	0	0	0	0	0	0	0	0	0	1	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0	0	0	1	0	3	6	4	2	1	0	0	49.1	56.1
0100	15	13	2	0	0	0	0	0	0	0	0	0	0	51.8	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	6	2	2	0	0	52.3	59.9
0115	21	17	4	0	0	0	0	0	0	0	0	0	0	52.5	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	4	3	1	1	1	51.8	60.8
0130	12	12	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	2	4	0	0	0	50.3	57
0145	9	8	1	0	0	0	0	0	0	0	0	0	0	49.1	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	2	0	0	0	49.3	-
0200	13	12	1	0	0	0	0	0	0	0	0	0	0	51.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	7	2	0	0	0	50.9	56.9
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	2	0	0	1	54.1	-
0230	10	9	1	0	0	0	0	0	0	0	0	0	0	53.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	5	1	0	1	0	52.1	-
0245	7	7	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	3	0	1	0	53	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	49.5	-
0315	9	8	1	0	0	0	0	0	0	0	0	0	0	52.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	0	2	0	0	50.6	-
0330	8	6	2	0	0	0	0	0	0	0	0	0	0	56.4	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	3	2	0	0	56	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	2	0	0	0	0	44.1	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	53.3	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	1	0	51.8	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	43.1	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	45.7	-
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	54.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	1	0	52.3	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	53.7	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	48.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	3	0	0	0	0	47.8	-
0530	6	5	1	0	0	0	0	0	0	0	0	0	0	56.9	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	1	0	54.6	-
0545	6	5	1	0	0	0	0	0	0	0	0	0	0	48.0	62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	1	0	0	50.5	-
0600	8	6	2	0	0	0	0	0	0	0	0	0	0	49.7	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	3	3	0	0	51.2	-
0615	8	6	2	0	0	0	0	0	0	0	0	0	0	53.4	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	2	1	0	52.7	-
0630	19	17	1	0	0	0	0	0	0	0	0	0	1	47.6	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	1	0	6	6	2	2	2	0	0	48	59.4
0645	16	13	3	0	0	0	0	0	0	0	0	0	0	52.6	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	4	1	1	2	0	52	64.4
0700	23	20	3	0	0	0	0	0	0	0	0	0	0	50.4	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	9	2	0	1	0	50.5	55.1
0715	20	18	2	0	0	0	0	0	0	0	0	0	0	51.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	4	5	2	0	0	50.5	59.1
0730	33	30	3	0	0	0	0	0	0	0	0	0	0	50.5	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	9	5	4	3	0	2	50.9	60.6
0745	31	30	1	0	0	0	0	0	0	0	0	0	0	48.9	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	10	8	4	0	0	0	48.8	55.1
0800	30	26	4	0	0	0	0	0	0	0	0	0	0	47.6	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	10	8	1	0	0	0	47.3	51.7
0815	39	35	4	0	0	0	0	0	0	0	0	0	0	49.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	14	9	3	1	1	1	49.6	56.7
0830	28	26	2	0	0	0	0	0	0	0	0	0	0	49.4	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	8	6	3	0	1	1	49.3	56.6
0845	54	47	6	0	0	0	0	0	0	0	0	1	0	47.4	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0.0	0	0	0	0	3	17	18	9	7	0	0	0	47.5	53.8
0900	50	42	7	0	1	0	0	0	0	0	0	0	0	48.1	48.4	0.0	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	22	8	6	2	0	1	48.9	56.7
0915	62	59	3	0	0	0	0	0	0	0	0	0	0	49.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	11	19	17	11	1	0	0	49.3	56.6
0930	79	66	13	0	0	0	0	0	0	0	0	0	0	48.2	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	23	33	13	6	1	0	0	47.9	53.4
0945	90	83	6	0	0	0	0	1	0	0	0	0	0	48.7	51.9	0.0	0.0	0.0	0.0	53.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	37	21	8	2	1	0	49	54.6
1000	98	92	6	0	0	0	0	0	0	0	0	0	0	47.8	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	21	37	18	11	2	0	0	47.9	54.4
1015	132	120	12	0	0	0	0	0	0	0	0	0	0	48.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	18	62	27	12	3	1	1	48.9	54.9
1030	130	120	10	0	0	0	0	0	0	0	0	0	0	48.7	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	27	55	30	11	3	0	1	48.8	54.4
1045	118	109	9	0	0	0	0	0	0	0	0	0	0	47.6	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	29	35	31	7	5	0	0	47.8	53.8
1100	101	95	6	0	0	0	0	0	0	0	0	0	0	47.6	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	25	46	18	7	0	1	0	47.7	53.3
1115	124	112	12	0	0	0	0	0	0	0	0	0	0	48.5	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	26	46	26	14	5	1	0	48.7	55.2
1130	126	119	7	0	0	0	0	0	0	0	0	0	0	48.1	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	31	41	29	9	5	1	0	48.2	54.5
1145	139	131	7	0	1	0	0	0	0	0	0	0	0	48.2	51.7	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	32	46	33	11	5	0	0	48.3	54.2
1200	131	125	6	0	0	0	0	0	0	0	0	0	0	47.1	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	39	54	22	7	2	0	0	47.1	52.7
1215	137	133	3	0	1	0	0	0	0	0	0	0	0	48.0	47.9	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	32	56	25	14	1	0	1	48	53.9
1230	118	107	10	0	0	0	0	0	1	0	0	0	0	48.5	49.6	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0	0	0	0	5	28	42	28	11	3	1	0	48.5	54.6
1245	145	134	11	0	0	0	0	0	0	0	0	0	0	47.2	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	39	49	25	13	1	0	1	47.1	54
1300	128	121	7	0	0	0	0	0	0	0	0	0	0	49.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	24	41	44	10	3	2	0	49.3	54.2
1315	135	125	10	0	0	0	0	0	0	0	0	0	0	47.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	37	44	29	11	3	0	0	47.6	53.9
1330	128	117	11	0	0	0	0	0	0	0	0	0	0	48.1	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	33	49	19	19	2	0	0	48.1	55.7
1345	140	128	10	0	0	1	0	0	1	0	0	0	0	47.2	48.6	0.0	0.0	52.5	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0	0	0	0	15	39	46	27	11	2	0	0	47.2	52
1400	122	114	7	0	0	1	0	0	0	0	0	0	0	47.4	46.7	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	34	45	31	3	1	0	0	47.3	51.4
1415	121	113	8	0	0	0	0	0	0	0	0	0	0	48.5	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	19	47	29	11	1	2	1	48.6	54.6
1430	115	113	2	0	0	0	0	0	0	0	0	0	0	48.5	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	19	45	35	7	3	0	0	48.6	53
1445	111	106	4	0	0	0	0	0	0	0	0	0	1	47.7	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	9	34	39	16	10	0	0	3	47.8	53.8
1500	129	125	4	0	0	0	0	0	0	0	0	0	0	48.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	36	46	25	12	1	0	1	48	53.5
1515	109	104	5	0	0	0	0	0	0	0	0	0	0	47.6	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	6	28	39	21	9	3	1	0	47.6	53.9
1530	106	99	6	0	0	1	0	0	0	0	0	0	0	39.7	37.3	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	22	4	2	4	19	28	16	9	2	0	0	39.6	52.9
1545	99	91	8	0	0	0	0	0	0	0	0	0	0	48.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	24	30	26	4	2	2	0	47.7	53.7
1600	91	83	8	0	0	0	0	0	0	0	0	0	0	50.3	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	11	32	31	11	1	0	3	50.5	55.5
1615	106	97	9	0	0	0	0	0	0	0	0	0	0	49.4	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	40	34	11	2	1	0	49.5	54.2
1630	117	106	10	0	0	0	0	0	0	0	1	0	0	47.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0	0	0	3	6	26	50	26	4	2	0	0	47.3	52.6
1645	92	89	3	0	0	0	0	0	0	0	0	0	0	49.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	21	25	23	10	7	1	0	49.6	56.4
1700	89	86	3	0	0	0	0	0	0	0	0	0	0	48.5	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	19	35	19	7	4	0	1	48.6	54.4
1715	109	94	12	0	0	0	0	1	1	0	0	0	1	48.1	46.7	0.0	0.0	0.0	0.0	0.0	33.0	48.8	0.0	0.0	53.7	0	0	0	2	5	24	39	33	5	0	1	0	47.8	53.2
1730	101	93	8	0	0	0	0	0	0	0	0	0	0	49.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	15	39	23	9	5	1	0	49.1	55.4
1745	101	97	4	0	0	0	0	0	0	0	0	0	0	49.2	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	19	32	28	11	4	2	0	49.4	55.8
1800	105	100	5	0	0	0	0	0	0	0	0	0	0	48.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	33	37	14	15	3	1	0	48.7	55.9
1815	84	77	6	0	0	1	0	0	0	0	0	0	0	48.9	47.0	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	34	16	8	3	1	0	48.8	55.1
1830	82	74	6	0	0	1	0	0	0	0	0	0	1	50.0	51.0	0.0	0.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	4	19	24	9	22	2	0	2	50.1	57.7
1845	82	74	8	0	0	0	0	0	0	0	0	0	0	49.5	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	14	25	26	10	2	0	0	49.3	55.4
1900	96	91	2	0	0	1	0	1	0	0	0	0	1	50.0	49.2	0.0	0.0	48.3	0.0	39.5	0.0	0.0	0.0	0.0	37.3	0	0	0	0	4	18	33	23	13	4	1	0	49.7	56.4
1915	88	80	8	0	0	0	0	0	0	0	0	0	0	51.3	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	23	21	21	5	2	0	51.5	58.3
1930	71	66	4	0	0	0	0	0	1	0	0	0	0	51.3	54.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0.0	0.0	0.0	0	0	0	0	1	13	17	21	14	4	0	1	51.4	58
1945	86	81	3	0	0	0	0	1	0	1	0	0	0	49.6	53.7	0.0	0.0	0.0	0.0	51.3	0.0	54.0	0.0	0.0	0.0	0	0	0	0	2	13	34	22	13	0	2	0	49.8	56
2000	65	57	8	0	0	0	0	0	0	0	0	0	0	49.2	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	25	14	5	2	1	0	48.9	54.2
2015	62	59	3	0	0	0	0	0	0	0	0	0	0	49.8	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	5	19	15	10	4	2

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	18	15	0	0	0	0	0	0	0	1	0	1	1	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	0.0	43.4	59.1	0	0	0	1	1	1	4	4	5	1	0	1	52.1	59.7
0015	14	13	0	0	0	0	0	0	0	1	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3	0.0	0.0	0.0	0	0	0	0	1	4	1	3	1	2	1	1	51.8	66.6
0030	9	9	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	1	0	1	0	49.9	-
0045	7	5	1	0	0	0	0	0	0	0	0	1	0	51.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	0	2	0	2	2	0	0	1	0	49.6	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	0	1	0	0	51.3	-
0115	7	6	0	1	0	0	0	0	0	0	0	0	0	48.9	0.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	0	0	0	0	48.9	-
0130	5	3	1	0	0	0	0	0	0	0	0	0	1	50.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	0	2	2	0	0	1	0	0	48.8	-
0145	5	3	2	0	0	0	0	0	0	0	0	0	0	56.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	1	51.9	-
0200	6	4	1	0	0	0	0	0	0	1	0	0	0	55.3	59.9	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	1	0	55.6	-
0215	8	7	1	0	0	0	0	0	0	0	0	0	0	46.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	3	0	0	0	0	46.2	-
0230	3	2	0	0	0	0	0	0	0	0	0	1	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0.0	0	0	0	0	0	0	2	1	0	0	0	0	49.5	-
0245	6	3	3	0	0	0	0	0	0	0	0	0	0	49.1	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	1	0	0	0	49	-
0300	8	6	2	0	0	0	0	0	0	0	0	0	0	52.8	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	3	2	0	0	0	51.1	-
0315	3	2	0	0	0	0	0	0	0	1	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0.0	0	0	0	0	0	0	0	1	1	0	1	0	0	52.2	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	0	45.9	-
0345	3	2	0	0	0	0	0	0	0	1	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	0	53.8	-
0400	4	2	2	0	0	0	0	0	0	0	0	0	0	48.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	46.4	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	1	0	0	49.7	-
0430	7	6	0	0	0	0	0	0	0	1	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	1	1	0	0	50	-
0445	4	2	0	1	0	1	0	0	0	0	0	0	0	49.5	0.0	50.3	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	0	0	0	0	47.2	-
0500	10	5	3	0	0	0	0	0	0	0	0	1	1	49.1	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	49.7	0	0	0	0	0	1	4	3	2	0	0	0	50.9	-
0515	11	6	4	0	0	0	0	0	0	0	0	0	1	52.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	1	0	3	3	4	0	0	0	51.7	58.2
0530	21	17	4	0	0	0	0	0	0	0	0	0	0	53.1	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	5	1	5	0	0	52.3	64
0545	27	21	6	0	0	0	0	0	0	0	0	0	0	54.3	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	12	8	1	0	1	53.7	57.8
0600	25	19	5	0	0	1	0	0	0	0	0	0	0	47.2	57.0	0.0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	10	6	3	0	1	0	49.3	55.8
0615	31	25	5	0	0	0	0	0	0	0	0	0	1	53.2	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	1	4	5	10	6	3	2	0	52.6	61.2
0630	48	41	6	0	0	0	0	0	0	0	0	0	1	50.7	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	2	8	17	12	4	3	2	0	50.1	56.6
0645	60	53	7	0	0	0	0	0	0	0	0	0	0	48.6	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	2	14	17	7	10	6	1	0	48.9	58.1
0700	72	56	13	1	1	1	0	0	0	0	0	0	0	51.0	49.6	40.8	47.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	24	16	10	4	2	1	50.4	58
0715	106	86	19	0	0	1	0	0	0	0	0	0	0	49.7	48.7	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	42	35	7	3	0	0	49.5	54.2
0730	102	76	23	1	0	1	0	1	0	0	0	0	0	49.3	47.8	39.5	0.0	45.4	0.0	50.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	23	26	29	11	5	0	0	48.9	55.2
0745	128	108	18	0	0	1	0	0	0	1	0	0	0	45.8	49.9	0.0	0.0	40.9	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0	2	2	0	0	7	39	46	25	6	0	1	0	46.2	51.9
0800	137	110	23	0	0	1	0	1	1	0	0	0	1	46.5	46.8	0.0	0.0	53.5	0.0	41.5	47.2	0.0	0.0	0.0	43.2	0	2	0	0	14	45	39	21	15	0	1	0	46.5	53.7
0815	135	115	16	2	0	1	0	0	0	0	0	0	1	44.2	47.5	47.7	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	41.4	2	4	0	0	7	48	51	19	4	0	0	0	44.6	50.6
0830	153	128	20	1	1	1	0	0	1	0	0	0	1	44.8	45.9	40.9	44.5	43.3	0.0	0.0	52.4	0.0	0.0	0.0	42.1	0	2	0	0	15	66	46	20	4	0	0	0	44.9	50.1
0845	197	165	27	0	0	1	0	0	0	0	0	0	1	44.6	44.5	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	46.7	46.2	0	0	0	1	27	88	50	28	2	1	0	0	44.6	50.3
0900	170	137	30	0	0	2	0	0	0	0	0	0	1	46.6	46.9	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0	0	0	0	19	48	63	29	7	4	0	0	46.6	51.7
0915	146	119	22	0	0	0	0	1	0	2	0	1	1	44.7	46.8	0.0	0.0	0.0	0.0	35.6	0.0	47.7	0.0	41.6	44.4	0	0	0	0	15	62	50	15	4	0	0	0	45	49.3
0930	148	118	27	1	0	0	0	0	0	2	0	0	0	45.4	44.8	41.9	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0	0	0	0	1	25	53	37	24	5	2	1	0	45.3	50.9
0945	131	98	31	0	0	1	0	1	0	0	0	0	0	47.6	48.1	0.0	0.0	41.3	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	41	43	27	8	4	1	0	47.6	53.5
1000	99	79	18	0	0	0	0	1	0	0	0	0	0	46.4	47.6	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	11	29	38	14	6	1	0	0	46.6	51.8
1015	115	91	22	1	0	0	0	0	0	0	0	1	0	47.3	45.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0.0	0	0	1	4	12	29	35	21	10	2	1	0	47	54.3
1030	109	93	14	1	0	0	0	0	0	0	0	0	1	46.5	46.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	2	7	34	40	20	5	1	0	0	46.5	51.5
1045	145	123	19	1	0	1	0	0	0	0	0	0	1	46.3	46.9	45.8	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0	0	0	1	13	49	47	26	8	1	0	0	46.4	52.1
1100	129	102	24	0	0	0	0	1	0	0	0	1	1	48.1	49.4	0.0	0.0	0.0	0.0	69.0	0.0	0.0	0.0	42.6	49.2	0	0	0	0	5	19	68	24	5	6	2	0	48.4	52.8
1115	128	95	29	0	0	1	0	0	0	0	0	1	2	47.3	49.3	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	44.1	46.3	0	0	0	0	0	10	35	44	24	11	4	0	0	47.7	54.1
1130	126	100	25	0	0	0	0	0	0	0	0	1	0	46.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0.0	0	0	0	0	0	12	43	44	17	8	1	1	0	46.3	51.2
1145	117	98	18	0	0	0	0	0	1	0	0	0	0	47.4	47.4	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0	0	0	0	1	6	34	46	22	3	2	2	1	47.3	51.6
1200	149	122	24	1	0	0	0	0	0	0	0	0	2	44.8	47.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0	0	0	0	0	28	51	44	18	7	1	0	0	45.2	50.4
1215	124	98	23	2	0	0	0	0	0	0	0	0	1	46.2	47.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0	0	0	0	1	8	45	39	23	5	2	1	0	46.5	51.7
1230	120	98	22	0	0	0	0	0	0	0	0	0	0	47.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	32	45	16	11	3	0	0	46.8	53
1245	119	100	16	0	0	2	0	0	0	0	0	1	0	47.6	48.5	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0	0	0	0	0	4	37	44	19	14	1	0	0	47.7	53.4
1300	126	106	15	0	0	1	0	0	0	2	0	0	2	46.4	47.5	0.0	0.0	48.9	0.0	0.0	0.0	46.0	0.0	0.0	38.8	0	0	0	0	5	17	32	36	24	8	3	0	1	46.4	52.5
1315	144	121	19	1	0	0	0	0	0	0	0	0	3	44.7	45.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	0	21	54	55	10	4	0	0	0	44.9	49.5
1330	151	126	21	0	1	0	0	0	0	0	0	0	0	45.3	45.2	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	4	5	0	0	7	41	69	18	6	1	0	0	45.2	50.5
1345	145	118	27	0	0	0	0	0	0	0	0	0	0	44.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	24	55	45	19	1	1	0	0	44.9	49.9
1400	142	111	29	0	0	0	0	0	0	2	0	0	0	45.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0	0	0	0	0	17	57	51	15	2	0	0	0	45	49
1415	168	134	31	1	0	1	0	0	0	0	0	0	1	44.8	47.1	46.2	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	0	21	70	55	15	5	2	0	0	45.2	49.8
1430	152	123	26	0	0	0	0	0	0	1	0	1	1	44.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0	41.9	47.9	0	0	0	0	3	28	60	41	13	7	0	0	0	44.4	49.8
1445	153	123	26	0	0	0	0	0	0	1	0	0	3	45.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0.0	0.0	43.7	0	0	1	0	0	17	58	59	15	3	0	0	0	44.9	49.3
1500	171	135	34	0	0	0	0	0	0	1	0	0	1	44.4	45.7	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0.0	0.0	39.0	0	0	0	0	0	29	78	38	20	3	2	1	0	44.7	50.1
1515	175	137	34	1	0	2	0	0	0	0	0	0	1	45.4	44.2	47.4	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0	0	0	0	0	31	61	51	24	7	1	0	0	45.2	51.4
1530	208	171	32	0	1	0	0	0	0	1	0	2	1	43.9	42.6	0.0	44.0	0.0	0.0	0.0	0.0	41.2	0.0	41.1	37.4	0	0	0	0	5	45	87	51	14	5	0	1	0	43.6	48.7
1545	192	156	34	0	0	0	0	0	0	0	0	0	2	44.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	33	70	64	21	3	1	0	0	44.7	49.4
1600	189	157	30	1	0	0	0	0	0	0	0	0	1	45.4	46.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	6	23	54	67	29	8	1	1	0	45.7	51.1
1615	233	193	37	0	0	1	0	1	0	1	0	0	0	46.3	45.0	0.0	0.0	42.8	0.0	46.6	0.0	44.2	0.0	0.0	0.0	0	0	0	0	3	20	78	89	26	12	4	1	0	46.1	51
1630	212	182	25	0	0	0	0	0	0	3	0	0	2	45.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	40.5	0	0	0	0	1	26	74	78	25	6	2	0	0	45.5	50.3
1645	221	190	29	1	0	0	0	0	0	1	0	0	0	46.4	48.6	44.3	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0	0	0	0	0	13	76	81	41	7	2	0	1	46.6	51.8
1700	192	168	24	0	0	0	0	0	0	0	0	0	0	46.5	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	61	77	28	12	1	0	0	46.6	51.3
1715	213	187	23	1	1	0	0	0	0	0	0	0	1	46.4	45.6	46.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0	0	0	0	1	15	68	82	37	10	0	0	0	46.4	50.7
1730	205	187	18	0	0	0	0	0	0	0	0	0	0	46.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	68	85	26	10	1	0	0	46.3	51.3
1745	196	182	13	0	0	0	0	0	0	1	0	0	0	47.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0	0	0	0	0	2	49	98	34	13	0	0	0	47.6	52.4
1800	179	168	11	0	0	0	0	0	0	0	0	0	0	48.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	46	63	36	15	5	0	2	48.3	53.6
1815	183	166	16	0	0	0	0	0	0	1	0	0	0	45.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0	2	8	2	19	48	67	27	7	3	0	0	44.9	52
1830	154	138	15	1	0	0	0	0	0	0	0	0	0	47.4	49.5	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	42	54	35	13	1	0	0	47.5	53.6
1845	148	138	10	0	0	0	0	0	0	0	0	0	0	47.3	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	40	51	27	10	4	1	0	47.3	53.3
1900	150	138	11	0	0	0	0	0	0	0	0	0	1	46.5	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0	0	5	1	13	33	52	35	8	3	0	0	46.8	52.9
1915	105	93	11	0	0	0	0	0	0	0	0	1	0	49.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	0	3	21	42	26	10	2	1	0	48.8	53.9
1930	76	73	1	0	0	0	0	0	0	2	0	0	0	49.8	53.5	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0.0	0.0	0.0	0	0	0	0	0	4	14	24	23	6	3	2	0	49.8	55.4
1945	105	95	9	0	0	0	0	0	1	0	0	0	0	49.0	48.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0	0	0	0	0	2	30	34	22	10	6	1	0	48.9	55.5
2000	86	73	13	0	0	0	0	0	0	0	0	0	0	50.4	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	32	25	15	1	1	0	50.1	55.5
2015

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	16	13	2	1	0	0	0	0	0	0	0	0	0	52.4	51.2	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	6	4	1	0	0	52.1	58.5
0015	14	9	4	0	0	0	0	0	0	1	0	0	0	54.1	50.2	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0.0	0.0	0.0	0	0	0	0	0	3	3	4	2	0	1	1	52.8	64.2
0030	7	3	3	0	0	1	0	0	0	0	0	0	0	48.3	42.7	0.0	0.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	2	0	0	0	0	46.6	-
0045	16	13	1	0	1	0	0	0	0	0	0	1	0	51.2	42.9	0.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0	0	0	0	0	5	4	3	2	1	1	0	50.2	59.5
0100	12	9	2	0	0	0	0	0	0	0	0	1	0	49.3	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0	0	0	0	0	6	2	1	1	0	2	0	49.7	66.5
0115	4	2	1	0	0	0	0	0	0	0	0	1	0	46.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0.0	0	0	0	0	1	1	0	2	0	0	0	0	47.4	-
0130	11	6	4	0	0	1	0	0	0	0	0	0	0	51.8	52.2	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	1	1	1	0	51.2	63.4
0145	8	7	0	0	0	0	0	0	0	1	0	0	0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	3	0	1	0	54.4	-
0200	9	7	0	1	0	0	0	0	0	0	0	1	0	47.8	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	0	0	0	4	2	3	0	0	0	0	46.9	-
0215	17	10	6	0	0	0	0	0	0	1	0	0	0	50.5	50.4	0.0	0.0	0.0	0.0	0.0	0.0	51.9	0.0	0.0	0.0	0	0	0	0	0	1	8	5	3	0	0	0	50.6	56.2
0230	4	2	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	1	0	1	1	0	1	0	49.3	-
0245	9	5	4	0	0	0	0	0	0	0	0	0	0	47.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	3	0	0	0	0	48	-
0300	13	5	6	0	0	0	0	0	0	1	0	1	0	55.2	50.3	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0.0	44.7	0.0	0	0	0	0	0	2	4	3	3	0	1	0	52.2	58.2
0315	8	1	3	0	0	0	0	0	0	1	0	1	2	51.5	53.6	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0.0	43.2	53.4	0	0	0	0	0	0	1	2	3	2	0	0	0	51.1	-
0330	8	0	5	0	0	1	0	0	0	0	0	1	1	0.0	50.1	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	40.5	49.3	0	0	0	0	0	1	1	4	2	0	0	0	0	46.9	-
0345	12	5	5	0	0	0	0	0	0	1	0	0	1	49.7	49.9	0.0	0.0	0.0	0.0	0.0	0.0	53.6	0.0	0.0	46.7	0	0	0	0	0	1	2	4	3	0	2	0	0	49.9	60.2
0400	11	8	2	0	0	0	0	0	0	0	0	1	0	53.2	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	0.0	0	0	0	0	0	1	1	2	3	1	2	1	0	53.8	65.8
0415	9	7	2	0	0	0	0	0	0	0	0	0	0	52.2	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	2	0	0	0	1	51.9	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	58.3	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	1	55.8	-
0445	5	3	2	0	0	0	0	0	0	0	0	0	0	46.2	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	46.1	-
0500	15	10	3	0	0	0	0	0	0	1	0	1	0	53.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	39.6	0.0	0	0	0	0	0	1	4	5	0	4	1	0	0	49.8	58.2
0515	17	13	2	0	0	0	0	0	0	1	0	0	1	49.8	52.5	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	38.9	0	0	0	0	0	1	4	4	6	2	0	0	0	49.1	54.8
0530	16	12	3	0	0	0	0	0	0	1	0	0	0	48.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0	0	0	0	0	1	4	8	1	1	1	0	0	47.5	56
0545	29	23	4	0	0	0	0	0	0	0	0	0	2	54.5	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0.0	0	0	0	0	0	0	4	2	13	5	3	0	2	53.8	61.4
0600	40	28	11	0	0	0	0	1	0	0	0	0	0	50.2	51.2	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	9	10	5	1	3	0	50.2	58.2
0615	43	35	8	0	0	0	0	0	0	0	0	0	0	46.5	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	8	10	5	2	0	0	48.1	55.8
0630	56	42	11	0	0	0	0	0	0	1	0	0	2	51.4	51.9	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	37.4	0	0	0	0	1	0	4	17	24	8	1	1	0	50.9	55.4
0645	63	48	15	0	0	0	0	0	0	0	0	0	0	50.4	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	19	15	10	2	2	1	50.6	57.2
0700	88	70	16	2	0	0	0	0	0	0	0	0	0	50.2	47.6	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	19	26	25	7	8	0	0	49.7	56.6
0715	96	74	21	0	0	1	0	0	0	0	0	0	0	48.2	50.5	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	21	34	23	11	4	0	0	48.7	55.2
0730	106	88	18	0	0	0	0	0	0	0	0	0	0	42.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	7	1	0	7	32	40	13	4	0	0	0	43.1	50.6
0745	129	108	21	0	0	0	0	0	0	0	0	0	0	45.4	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	2	0	0	6	36	47	29	5	1	0	0	45.7	51.6
0800	135	107	26	0	0	1	0	0	0	0	0	0	1	46.6	47.5	0.0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	53.1	1	0	0	1	5	42	55	20	8	1	2	0	46.8	52.4
0815	148	133	15	0	0	0	0	0	0	0	0	0	0	47.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	48	52	33	6	1	0	0	46.9	51.6
0830	155	136	16	0	0	0	0	0	0	0	0	0	3	45.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	1	0	0	23	51	53	16	10	1	0	0	45.4	52
0845	194	168	24	0	0	0	0	0	0	0	0	0	1	45.5	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	41.2	0	0	1	0	0	12	85	67	22	5	2	0	0	45.6	50
0900	174	154	18	0	0	0	0	0	0	0	0	0	2	46.4	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0	0	0	0	3	11	57	65	28	8	1	0	1	46.7	51.5
0915	155	126	24	0	0	1	0	0	0	2	0	0	2	45.8	45.0	0.0	0.0	47.4	0.0	0.0	0.0	49.3	0.0	0.0	47.3	0	0	0	1	2	16	57	46	24	7	2	0	0	45.7	51.3
0930	144	119	21	1	0	1	0	0	0	0	0	0	2	46.8	45.7	44.2	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	0	1	11	44	55	29	3	1	0	0	46.6	52.2
0945	152	116	31	0	0	2	0	0	0	0	0	0	3	45.2	45.0	0.0	0.0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	5	22	55	44	16	7	3	0	0	45.2	51.3
1000	124	99	22	1	0	0	0	0	0	0	0	1	1	46.3	45.4	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	45.3	0	0	0	0	0	8	48	42	22	1	3	0	0	46.2	51.5
1015	121	92	28	1	0	0	0	0	0	0	0	0	0	45.0	44.4	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	14	39	42	16	3	0	0	0	44.9	50.3
1030	113	90	22	0	0	0	0	0	0	0	0	0	1	44.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0	0	0	0	1	19	46	30	15	2	0	0	0	44.6	50.3
1045	119	96	20	0	0	0	0	0	0	0	0	0	3	45.3	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	0	20	39	45	11	3	1	0	0	45	49.5
1100	121	87	32	0	1	0	0	0	0	0	0	1	0	46.2	45.4	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0	0	0	0	0	10	50	40	14	5	2	0	0	45.9	50.4
1115	135	112	17	1	1	0	0	0	0	1	0	0	3	44.6	45.6	41.1	40.7	0.0	0.0	0.0	0.0	45.4	0.0	0.0	44.7	0	0	0	0	0	20	61	35	13	4	1	1	0	44.7	49.8
1130	132	110	20	1	0	0	0	0	0	0	0	0	1	45.1	46.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0	0	0	0	1	25	40	39	23	4	0	0	0	45.3	51.4
1145	134	106	25	1	0	0	0	0	0	0	0	1	1	44.8	45.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	47.9	0	0	0	0	3	21	39	47	22	2	0	0	0	45	50.5
1200	159	133	23	0	0	0	0	0	0	1	0	0	2	42.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	42.9	0	0	0	1	9	50	50	35	12	2	0	0	0	42.5	48.7
1215	147	123	21	0	0	1	0	0	0	0	0	0	2	45.3	47.4	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0	0	0	1	3	23	39	49	22	8	0	2	0	45.6	51.3
1230	142	106	31	1	1	2	0	0	0	0	0	0	1	46.7	45.0	44.3	41.8	48.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0	0	0	0	1	11	54	36	16	11	1	1	1	46.3	52.9
1245	136	111	21	0	0	0	0	0	1	0	0	2	1	45.9	44.7	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	46.3	43.8	0	0	0	0	0	13	51	47	21	3	1	0	0	45.7	50.3
1300	121	95	23	0	0	1	0	0	0	0	0	0	2	46.2	45.7	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	0	8	46	44	17	5	1	0	0	46.1	51
1315	163	129	29	1	0	0	0	0	0	0	0	2	2	45.6	46.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	38.6	0	0	0	0	3	17	56	55	27	4	0	1	0	45.6	51.7
1330	149	122	24	2	0	0	0	0	0	0	0	0	1	45.2	47.2	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	0	0	15	56	59	16	2	1	0	0	45.5	49.7
1345	160	131	25	0	1	0	0	0	0	1	0	0	2	45.8	45.7	0.0	41.3	0.0	0.0	0.0	0.0	44.2	0.0	0.0	44.1	0	0	1	1	19	48	58	29	3	1	0	0	45.7	50.9
1400	141	119	18	1	0	0	0	0	1	0	0	0	2	46.5	46.4	43.8	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	44.2	0	0	0	0	1	8	51	51	21	8	1	0	0	46.4	51.4
1415	135	117	15	0	0	1	0	0	0	1	0	0	1	45.5	44.9	0.0	0.0	42.4	0.0	0.0	0.0	45.3	0.0	0.0	47.0	0	0	0	5	2	8	47	50	16	5	2	0	0	45.4	50.6
1430	162	132	26	0	0	2	0	0	1	0	0	0	1	46.5	44.3	0.0	0.0	41.5	0.0	0.0	25.4	0.0	0.0	0.0	52.4	0	0	0	1	9	16	38	60	30	5	2	0	1	46	52.1
1445	151	131	15	1	0	1	0	0	0	0	0	0	3	46.1	45.1	47.4	0.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	15	51	59	15	9	1	1	0	46	51.6
1500	194	159	28	0	0	0	0	0	0	0	0	3	4	44.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	45.5	0	0	0	0	1	29	93	52	16	3	0	0	0	44.2	48.1
1515	211	167	40	1	0	1	0	0	0	0	0	0	2	45.7	45.3	53.5	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	3	39	54	70	37	8	0	0	0	45.6	52
1530	177	147	27	0	0	1	0	0	0	0	0	0	2	46.2	45.2	0.0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	6	25	42	58	35	9	2	0	0	45.9	52.1
1545	218	180	37	0	0	0	0	0	0	0	0	0	1	44.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	1	2	26	91	73	17	7	1	0	0	44.8	49.4
1600	183	160	20	0	0	2	0	0	0	1	0	0	0	44.7	45.9	0.0	0.0	52.0	0.0	0.0	0.0	45.2	0.0	0.0	0.0	0	0	0	0	0	19	77	69	14	4	0	0	0	44.9	49.1
1615	236	189	45	0	0	0	0	0	0	0	0	0	2	42.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	4	52	117	48	12	1	2	0	0	43	47.4
1630	214	185	26	0	0	0	0	0	0	1	0	0	2	43.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	41.2	0	0	0	0	10	41	88	58	13	3	1	0	0	43.3	48.5
1645	204	179	20	0	0	0	0	0	1	2	0	1	1	42.2	42.2	0.0	0.0	0.0	0.0	0.0	35.1	43.4	0.0	37.3	41.1	0	0	0	0	5	65	85	38	10	1	0	0	0	42.1	46.7
1700	192	177	13	0	0	0	0	0	0	1	0	0	1	40.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	37.3	0	0	0	1	16	81	59	31	3	1	0	0	0	40.7	46
1715	195	178	16	0	0	0	0	0	0	0	0	0	1	41.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	1	17	64	66	30	16	1	0	0	0	41.7	47.5
1730	213	191	21	1	0	0	0	0	0	0	0	0	0	43.2	44.4	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	47	85	59	11	5	0	0	0	43.3	48.4
1745	242	221	16	0	0	0	0	0	2	0	0	2	1	41.6	38.9	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	43.8	43.3	0	0	12	16	62	87	52	12	1	0	0	0	41.4	47
1800	211	187	22	0	0	0	0	0	0	1	0	1	0	43.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	44.4	0.0	0	0	0	0	2	42	102	50	10	5	0	0	0	43.4	47.8
1815	190	175	14	1	0	0	0	0	0	0	0	0	0	45.1	45.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	29	63	67	29	1	0	0	0	45.1	50.4
1830	184	162	19	0	0	0	0	0	0	3	0	0	0	44.6	45.8	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0	0	0	0	2	41	63	42	27	6	2	0	1	44.7	50.6
1845	136	127	9	0	0	0	0	0	0	0	0	0	0	47.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	37	55	26	6	0	0	0	46.8	52.3
1900	115	104	10	0	0	0	0	0	0	1	0	0	0	46.8	47.4	0.0	0.0	0.0	0.0	0.0	0.0	52.7	0.0	0.0	0.0	0	0	0	0	0	6	32	52	20	5	0	0	0	46.9	51.3
1915	117	112	2	0	0	0	0	0	0	1	0	0	2	45.3	51.9	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	40.0	0	0	0	4	1	13	35	43	17	3	1	0	0	45.3	50.4
1930	107	97	10	0	0	0	0	0	0	0	0	0	0	46.6	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	30	31	22	7	2	1	0	47	53.4
1945	91	82	8	0	0	0	0	0	0	1	0	0	0	46.7	45.9	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	0	0	0	3	9	34	19	14	7	3	2	0	46.6	54.6
2000	85	75	9	0	0	0	0	0	1	0	0	0	0	47.0	46.4	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	8994	7526	1285	22	6	25	0	9	5	43	0	21	52	46.7	46.9	45.1	42.4	44.7	0.0	46.5	47.7	46.8	0.0	45.0	45.7	2	16	24	50	852	2711	3083	1494	544	156	44	18	46.7	52.3
Tue	9275	7792	1290	19	5	23	0	1	7	33	0	28	77	45.2	45.8	45.5	43.7	46.6	0.0	38.7	36.7	45.6	0.0	44.6	44.5	6	10	35	169	1278	3181	2857	1250	367	85	26	11	45.3	50.9
Wed	9236	7791	1264	19	5	23	0	3	7	34	0	25	65	46.4	46.5	45.1	36.7	43.5	0.0	38.6	41.7	45.4	0.0	44.7	45.3	1	39	16	108	878	2760	3210	1553	487	130	32	22	46.4	52.1
Thu	8997	7556	1267	20	1	21	0	3	4	35	1	26	63	46.8	46.6	44.6	42.3	43.2	0.0	47.8	44.9	46.4	37.8	44.2	45.6	1	20	24	83	733	2699	3128	1565	552	139	33	20	46.8	52.3
Fri	9091	7786	1144	15	2	31	0	4	7	33	0	24	45	46.5	46.9	45.6	43.7	44.4	0.0	43.2	45.0	45.4	0.0	46.5	45.7	0	0	9	85	894	2922	2972	1523	497	130	38	21	46.5	52.2
|Sat	7209	6522	619	5	1	5	0	7	5	10	0	19	16	48.3	48.7	46.5	52.7	44.4	0.0	40.3	40.0	46.3	0.0	44.4	46.7	0	0	1	29	388	1738	2598	1556	634	182	51	32	48.3	54.1
|Sun	5849	5398	417	0	2	8	0	3	3	7	1	5	5	48.7	48.9	0.0	60.3	45.7	0.0	48.2	36.1	46.8	33.0	49.5	43.8	1	24	5	27	300	1273	2023	1331	602	181	49	33	48.7	54.9
--	**58651**	**50371**	**7286**	**100**	**22**	**136**	**0**	**30**	**38**	**195**	**2**	**148**	**323**	**46.8**	**46.9**	**45.2**	**43.6**	**44.6**	**0.0**	**43.9**	**41.8**	**46.0**	**35.4**	**45.1**	**45.3**	**11**	**109**	**114**	**551**	**5323**	**17284**	**19871**	**10272**	**3683**	**1003**	**273**	**157**	**46.8**	**52.6**

Vehicles = 58651
Posted speed limit = 60 mph, Exceeding = 1433 (2.443%), Mean Exceeding = 64.44 mph
Maximum = 96.4 mph, Minimum = 6.8 mph, Mean = 46.8 mph
85% Speed = 52.62 mph, 95% Speed = 57.27 mph, Median = 46.36 mph
10 mph Pace = 41 - 51, Number in Pace = 37612 (64.13%)
Variance = 37.84, Standard Deviation = 6.15 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-483
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:52:08
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 9
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	B3335 [60
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JD635BQV MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	31.2	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	42.2	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	1	0	0	48.1	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.8	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.9	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	2	0	0	0	0	0	0	0	1	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	1	0	0	0	2	0	0	0	0	0	0	0	28	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.4	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	29.4	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	1	0	0	0	43.5	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	44.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	39.6	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	0	0	0	0	42.3	-
0515	7	5	2	0	0	0	0	0	0	0	0	0	0	38.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	2	0	0	0	0	38.9	-
0530	7	5	2	0	0	0	0	0	0	0	0	0	0	36.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	1	1	0	0	0	0	37.6	-
0545	11	8	3	0	0	0	0	0	0	0	0	0	0	36.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	1	2	0	0	0	38.1	45.3
0600	5	2	3	0	0	0	0	0	0	0	0	0	0	40.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	41.2	-
0615	11	9	2	0	0	0	0	0	0	0	0	0	0	37.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	2	3	1	0	0	0	0	36.6	43.8
0630	24	20	4	0	0	0	0	0	0	0	0	0	0	36.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	4	6	1	0	1	0	0	37	43.8
0645	39	29	10	0	0	0	0	0	0	0	0	0	0	38.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	10	12	8	5	0	0	0	0	0	36.1	43.7
0700	50	35	13	0	0	0	0	0	1	0	0	0	0	36.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	37.5	0	0	4	15	19	9	1	1	1	0	0	36.8	41.5
0715	43	32	11	0	0	0	0	0	0	0	0	0	0	33.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	10	15	8	0	1	0	0	0	34.9	42.6
0730	79	64	14	1	0	0	0	0	0	0	0	0	0	35.7	34.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	20	30	10	1	2	0	0	0	35.4	41
0745	78	58	20	0	0	0	0	0	0	0	0	0	0	33.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	25	23	8	2	0	1	0	0	33.8	40
0800	62	59	2	0	0	0	0	0	0	0	0	0	0	37.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	1	4	18	21	12	6	0	0	0	0	37.2	44
0815	68	56	12	0	0	0	0	0	0	0	0	0	0	38.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	11	24	21	6	1	0	0	0	38	44.7
0830	63	51	12	0	0	0	0	0	0	0	0	0	0	36.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	5	8	30	8	4	2	0	1	0	36.5	44.2
0845	84	75	8	0	0	0	0	0	0	0	0	0	0	37.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	1	3	28	26	23	2	0	1	0	0	37.3	42.2
0900	59	50	7	1	0	0	0	0	1	0	0	0	0	38.3	39.9	39.5	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0	1	2	8	22	21	4	1	0	0	0	38.5	44.1
0915	47	34	12	0	0	0	0	0	0	0	0	0	0	37.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	2	17	15	11	1	1	0	0	0	37.3	42.7
0930	61	50	11	0	0	0	0	0	0	0	0	0	0	37.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	29	14	3	0	0	0	0	37.3	41.6
0945	47	40	7	0	0	0	0	0	0	0	0	0	0	37.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	8	22	10	3	0	1	0	0	37.8	41.9
1000	63	52	11	0	0	0	0	0	0	0	0	0	0	37.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	17	29	14	2	0	0	0	0	37.4	41.5
1015	48	42	6	0	0	0	0	0	0	0	0	0	0	39.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	7	14	17	4	2	0	0	0	38.4	44.3
1030	57	50	7	0	0	0	0	0	0	0	0	0	0	37.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	15	19	9	5	1	0	0	0	36.8	43.9
1045	59	52	6	0	0	0	0	0	0	0	0	0	0	35.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	1	8	18	21	9	1	0	0	1	0	35.8	41.8
1100	53	42	8	0	0	1	0	0	0	0	0	0	0	36.4	36.1	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	5	20	15	9	4	0	0	0	0	36.2	43.8
1115	55	46	6	0	0	0	0	1	0	0	0	0	0	35.1	37.3	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	38.3	0	2	2	22	21	7	0	0	0	1	0	35.5	40.1
1130	46	39	6	0	0	1	0	0	0	0	0	0	0	36.8	37.2	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	20	14	7	1	2	0	0	0	36.8	43
1145	64	54	10	0	0	0	0	0	0	0	0	0	0	35.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	2	20	29	8	1	0	0	0	0	35.1	39.8
1200	51	38	13	0	0	0	0	0	0	0	0	0	0	37.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	21	7	5	1	0	0	0	37.8	44.5
1215	65	51	13	0	0	1	0	0	0	0	0	0	0	36.9	35.8	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	23	27	10	2	1	0	0	0	36.7	41.2
1230	62	52	10	0	0	0	0	0	0	0	0	0	0	36.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	11	9	24	12	2	1	0	0	0	35.2	41.3
1245	61	51	7	1	0	0	0	0	1	0	0	0	1	38.7	39.7	42.3	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	30.6	0	0	0	10	33	15	3	0	0	0	0	0	38.7	43.3
1300	57	47	9	1	0	0	0	0	0	0	0	0	0	39.4	37.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	11	15	19	5	1	2	0	0	0	39	45
1315	68	55	11	0	0	0	0	0	0	0	0	0	2	36.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	1	6	15	31	13	2	0	0	0	0	0	37	42
1330	64	55	6	1	0	2	0	0	0	0	0	0	0	37.6	39.7	48.5	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	14	33	11	4	0	1	0	0	0	37.9	42.3
1345	49	41	7	1	0	0	0	0	0	0	0	0	0	38.2	39.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	25	10	3	1	0	0	0	0	38.5	42.6
1400	50	41	8	0	0	1	0	0	0	0	0	0	0	37.8	40.7	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	8	16	15	4	2	0	0	0	0	37.9	44.8
1415	58	45	12	1	0	0	0	0	0	0	0	0	0	38.8	39.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	6	32	9	7	2	0	0	0	0	38.9	45.7
1430	65	57	8	0	0	0	0	0	0	0	0	0	0	38.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	6	36	9	5	2	1	0	0	0	38	43.2
1445	62	59	3	0	0	0	0	0	0	0	0	0	0	37.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	11	27	15	3	1	0	0	0	0	36.9	43.5
1500	70	59	10	0	0	1	0	0	0	0	0	0	0	39.8	43.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	5	19	25	13	2	1	0	0	0	40.3	46.7
1515	62	52	10	0	0	0	0	0	0	0	0	0	0	40.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	5	19	15	10	4	3	0	0	0	40.5	47.5
1530	58	48	10	0	0	0	0	0	0	0	0	0	0	40.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	28	18	6	2	1	0	0	0	40.7	45.3
1545	76	63	10	0	0	1	0	0	0	0	0	0	2	40.5	43.3	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0	1	2	6	22	28	14	3	0	0	0	0	40.8	47.4
1600	77	65	11	0	0	0	0	0	0	0	0	0	1	38.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0	4	4	16	21	19	8	4	1	0	0	0	38	45.9
1615	90	82	8	0	0	0	0	0	0	0	0	0	0	37.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	3	14	41	17	6	2	2	0	0	0	37.2	43.8
1630	94	82	11	0	0	0	0	0	0	0	0	0	1	38.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0	0	4	14	49	18	8	1	0	0	0	0	38.4	42.4
1645	93	86	6	0	0	0	0	0	0	0	0	0	1	38.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0	4	3	9	33	34	10	0	0	0	0	0	38.7	44.4
1700	80	70	10	0	0	0	0	0	0	0	0	0	0	38.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	20	20	25	7	1	0	0	0	0	38.1	44
1715	123	107	14	0	0	0	0	0	1	0	0	0	1	38.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	42.8	0.0	0	1	2	28	52	28	7	5	0	0	0	0	38.4	43.5
1730	98	94	4	0	0	0	0	0	0	0	0	0	0	40.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	43	33	7	5	1	0	0	0	40.6	44.5
1745	94	86	8	0	0	0	0	0	0	0	0	0	0	38.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	9	36	17	11	7	0	1	0	0	38.8	47.5
1800	87	76	10	0	1	0	0	0	0	0	0	0	0	40.2	41.1	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	37	29	9	1	1	0	1	0	40.2	44.7
1815	77	69	8	0	0	0	0	0	0	0	0	0	0	37.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	10	12	18	17	14	3	0	0	0	0	37.6	45.8
1830	67	62	4	0	0	0	0	0	0	0	0	0	1	37.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0	3	11	6	15	20	7	5	0	0	0	0	38	46.1
1845	49	46	3	0	0	0	0	0	0	0	0	0	0	40.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	3	17	15	5	3	1	1	0	0	39.9	47
1900	33	31	2	0	0	0	0	0	0	0	0	0	0	41.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	8	7	1	0	0	0	0	41.1	47.1
1915	50	45	5	0	0	0	0	0	0	0	0	0	0	41.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	16	20	5	4	0	0	0	0	41.2	47.2
1930	42	37	5	0	0	0	0	0	0	0	0	0	0	40.9	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	5	21	7	2	1	0	0	0	41.4	47
1945	42	41	1	0	0	0	0	0	0	0	0	0	0	44.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	14	10	3	2	1	0	0	44.2	51.1
2000	51	46	5	0	0	0	0	0	0	0	0	0	0	35.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	3	10	9	10	5	4	0	1	0	0	35.5	46.9
2015	34	29	5	0	0	0	0	0	0	0	0	0	0	37.9	40

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	46.2	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	48.1	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	2	0	0	0	50.1	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	1	0	0	0	46	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.1	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	46.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	1	0	45.5	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	50.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	1	0	44.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	5	2	3	0	0	0	0	0	0	0	0	0	0	42.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	0	1	0	2	0	0	0	0	38.2	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	42.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	48.5	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	37.5	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43.5	-
0515	7	5	2	0	0	0	0	0	0	0	0	0	0	47.8	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	0	1	0	0	47.8	-
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	1	0	0	0	44.7	-
0545	8	6	2	0	0	0	0	0	0	0	0	0	0	42.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	3	2	2	0	0	0	0	43	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	49.1	-
0615	13	7	5	0	0	1	0	0	0	0	0	0	0	45.3	43.6	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	4	1	0	0	0	0	44.2	49
0630	28	22	6	0	0	0	0	0	0	0	0	0	0	41.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	4	10	7	2	1	0	0	0	41	47.5
0645	37	27	10	0	0	0	0	0	0	0	0	0	0	41.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	14	8	0	1	0	0	41	46.6
0700	47	40	5	1	0	0	0	0	0	0	0	0	1	42.9	42.8	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	1	2	9	20	12	1	2	0	0	0	42.8	48.3
0715	66	53	10	1	0	1	0	0	0	0	0	0	1	42.3	44.3	38.9	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	5	19	24	12	4	2	0	0	0	42.4	47.3
0730	64	53	10	0	0	1	0	0	0	0	0	0	0	38.9	37.3	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	7	23	23	5	0	1	0	0	0	38.7	43.9
0745	72	61	11	0	0	0	0	0	0	0	0	0	0	39.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	12	24	24	6	4	0	0	0	0	39.5	44.8
0800	74	59	15	0	0	0	0	0	0	0	0	0	0	38.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	4	23	32	6	0	0	0	0	0	38.2	44.1
0815	69	59	9	0	0	1	0	0	0	0	0	0	0	40.2	39.9	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	9	16	30	8	2	0	1	0	0	40.1	45.1
0830	72	61	10	0	0	0	0	0	0	0	0	0	1	38.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	5	9	31	20	6	1	0	0	0	0	38.3	42.7
0845	85	71	14	0	0	0	0	0	0	0	0	0	0	40.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	10	24	34	9	3	1	0	0	0	39.9	45
0900	63	50	13	0	0	0	0	0	0	0	0	0	0	38.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	24	22	4	0	0	0	0	0	38.7	43.6
0915	73	58	11	0	0	1	0	0	1	0	0	0	2	37.8	39.0	0.0	0.0	39.3	0.0	0.0	18.6	0.0	0.0	0.0	38.9	0	1	3	23	24	15	6	0	1	0	0	0	37.8	43.3
0930	59	56	2	0	0	0	0	0	0	0	0	0	1	35.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	3	10	14	12	15	4	1	0	0	0	0	35.2	44.1
0945	62	52	10	0	0	0	0	0	0	0	0	0	0	37.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	9	15	18	7	0	0	0	0	0	37	44.2
1000	52	42	10	0	0	0	0	0	0	0	0	0	0	36.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	15	17	14	2	1	0	0	0	0	36.7	42.3
1015	61	54	6	0	0	0	0	0	0	0	0	0	1	34.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	8	5	11	23	6	7	1	0	0	0	0	34.8	43.6
1030	59	51	8	0	0	0	0	0	0	0	0	0	0	37.4	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	27	12	3	0	0	0	0	0	37.6	43.2
1045	50	41	7	1	0	0	0	0	0	0	0	0	1	36.9	33.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	1	0	16	23	10	0	0	0	0	0	0	36.4	41.2
1100	44	40	3	0	0	1	0	0	0	0	0	0	0	38.1	37.1	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	9	19	8	5	0	0	0	0	0	38	43.7
1115	47	37	10	0	0	0	0	0	0	0	0	0	0	39.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	8	17	15	5	1	0	0	0	0	39.4	44.8
1130	45	36	9	0	0	0	0	0	0	0	0	0	0	40.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	11	12	11	5	4	1	0	0	0	39.8	46.4
1145	65	58	7	0	0	0	0	0	0	0	0	0	0	35.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	21	23	9	5	1	0	0	0	0	36.2	42.6
1200	47	38	8	0	0	1	0	0	0	0	0	0	0	36.4	35.8	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	18	18	6	2	1	0	0	0	0	36.4	41.3
1215	61	53	6	1	0	1	0	0	0	0	0	0	0	36.8	40.6	38.9	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	13	25	14	3	1	0	0	0	0	37.2	43.8
1230	70	58	12	0	0	0	0	0	0	0	0	0	0	35.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	18	32	8	4	0	0	0	0	0	35.5	41.6
1245	78	66	11	0	0	0	0	0	0	0	0	0	1	35.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	2	11	21	22	17	5	0	0	0	0	0	35.6	42.5
1300	77	65	11	0	0	1	0	0	0	0	0	0	0	38.0	40.2	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	17	24	26	5	2	0	0	0	0	38.4	44.1
1315	85	73	10	0	0	0	0	0	0	0	0	0	2	36.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	4	6	24	27	17	7	0	0	0	0	0	36	42.7
1330	71	52	19	0	0	0	0	0	0	0	0	0	0	39.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	19	21	19	6	3	0	0	0	0	38.2	44
1345	65	56	9	0	0	0	0	0	0	0	0	0	0	38.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	12	24	13	4	3	1	1	0	0	38.3	44.5
1400	75	68	6	0	0	1	0	0	0	0	0	0	0	39.2	37.5	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	31	18	10	0	0	0	0	0	39	44.4
1415	65	55	9	0	0	0	0	0	0	0	0	0	1	37.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	2	1	17	24	14	6	1	0	0	0	0	37.4	43.1
1430	80	72	8	0	0	0	0	0	0	0	0	0	0	37.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	17	34	21	2	0	1	0	0	0	37.7	43
1445	103	87	14	0	0	1	0	0	0	0	0	0	1	36.0	35.6	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	5	10	21	37	21	8	1	0	0	0	0	35.9	41.9
1500	93	85	7	0	0	1	0	0	0	0	0	0	0	38.4	42.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	13	45	23	8	1	0	0	0	0	38.7	44.4
1515	77	68	9	0	0	0	0	0	0	0	0	0	0	38.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	20	22	23	7	0	2	0	0	0	38.6	43.6
1530	92	79	13	0	0	0	0	0	0	0	0	0	0	39.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	12	34	30	13	0	1	0	0	0	39.8	45.3
1545	83	72	10	0	0	0	0	0	0	0	0	0	1	36.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	1	9	22	26	21	3	1	0	0	0	0	36.4	42.3
1600	105	86	15	0	1	2	0	0	0	0	0	0	1	36.3	38.0	0.0	26.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	2	14	24	33	21	10	1	0	0	0	0	36.5	43.6
1615	135	117	18	0	0	0	0	0	0	0	0	0	0	37.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	17	19	55	27	12	2	1	0	0	0	37.4	43.8
1630	75	62	13	0	0	0	0	0	0	0	0	0	0	39.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	30	24	9	2	1	0	0	0	40	45.4
1645	85	76	8	0	0	0	0	0	0	0	0	0	1	37.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	4	7	20	17	26	7	4	0	0	0	0	37.3	44.9
1700	98	88	9	0	0	0	0	0	1	0	0	0	0	38.3	38.9	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0	3	7	14	32	29	8	4	1	0	0	0	38.4	44.3
1715	142	126	14	0	1	1	0	0	0	0	0	0	0	33.9	35.9	0.0	28.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	47	36	32	21	5	1	0	0	0	0	34	41
1730	116	104	12	0	0	0	0	0	0	0	0	0	0	35.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	26	16	31	24	14	2	0	0	0	0	35.9	44.8
1745	93	85	7	0	1	0	0	0	0	0	0	0	0	37.7	35.7	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	7	14	37	15	11	1	2	1	0	0	37.3	45.8
1800	94	84	9	0	0	0	0	0	0	0	0	0	1	37.9	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	11	16	39	14	10	2	2	0	0	0	38.4	45.1
1815	97	94	3	0	0	0	0	0	0	0	0	0	0	37.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	7	15	29	26	10	1	2	0	0	0	37.1	44.8
1830	75	71	3	0	0	0	0	0	0	0	0	0	1	36.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	1	6	15	34	13	6	0	0	0	0	0	36.5	42.8
1845	63	56	7	0	0	0	0	0	0	0	0	0	0	41.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	7	11	20	21	2	1	0	0	0	41.9	47.7
1900	54	50	4	0	0	0	0	0	0	0	0	0	0	40.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	24	11	5	3	0	0	0	1	40.1	47.2
1915	32	30	2	0	0	0	0	0	0	0	0	0	0	42.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	6	11	9	1	1	0	0	0	42	48.8
1930	38	32	6	0	0	0	0	0	0	0	0	0	0	41.5	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	19	6	1	1	0	0	0	41.9	47.4
1945	36	33	2	0	0	0	0	1	0	0	0	0	0	41.8	41.3	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	12	4	2	0	1	0	0	41.6	46.9
2000	43	38	4	0	0	0	0	1	0	0	0	0	0	39.7	38.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0	2	0	6	13	13	6	3	0	0	0	0	39.5	46.2
2015	40	38	2	0	0	0	0	0	0	0	0	0	0	44.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	10	11	11	5	1	1	0	0	44.1	51.4
2030	41	33	6	0	1	0	0	0	1	0	0	0	0	43.2	43.8	0.0	31.9	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	0	0	0	0	0	0	0	0	0	0	1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	1	3	3	1	0	0	0	0	0	0	34.6	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	1	0	0	0	0	39.3	-
0030	5	3	2	0	0	0	0	0	0	0	0	0	0	28.5	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	27	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	37.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.1	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	2	0	0	0	0	46.7	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.5	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	42.6	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.2	-
0445	5	3	2	0	0	0	0	0	0	0	0	0	0	44.4	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	45.9	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	44.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	43.2	-
0515	10	8	2	0	0	0	0	0	0	0	0	0	0	44.9	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	1	0	0	0	45.3	-
0530	13	9	4	0	0	0	0	0	0	0	0	0	0	43.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	1	3	6	1	0	0	0	0	41.4	49.2
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	47.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	4	1	1	0	0	45.8	-
0600	12	8	4	0	0	0	0	0	0	0	0	0	0	40.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	4	0	1	0	0	42.8	48.8
0615	6	4	2	0	0	0	0	0	0	0	0	0	0	40.9	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	1	0	0	0	43.3	-
0630	31	23	8	0	0	0	0	0	0	0	0	0	0	42.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	7	11	5	2	2	0	0	0	41.7	49.2
0645	39	28	11	0	0	0	0	0	0	0	0	0	0	39.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	14	9	6	1	1	0	0	39	45.6
0700	42	27	11	0	0	1	0	0	0	0	0	0	0	40.6	41.1	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	3	20	11	7	0	0	1	0	0	40.4	45.8
0715	71	53	16	0	0	0	0	0	0	0	0	0	0	41.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	1	1	1	20	37	9	2	0	0	0	0	41.2	45.3
0730	62	51	11	0	0	0	0	0	0	0	0	0	0	39.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	7	20	14	9	4	1	0	0	0	39	47.4
0745	77	64	12	0	0	1	0	0	0	0	0	0	0	39.8	39.8	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	38	25	5	2	0	0	0	0	39.8	43.1
0800	76	66	10	0	0	0	0	0	0	0	0	0	0	42.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	17	35	12	3	1	0	0	0	41.8	46.5
0815	72	63	9	0	0	0	0	0	0	0	0	0	0	39.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	2	5	18	35	5	1	2	0	0	0	39.3	44
0830	77	64	12	0	0	0	0	0	0	0	0	0	1	40.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	5	1	1	21	38	8	3	0	0	0	0	39.8	45
0845	83	75	8	0	0	0	0	0	0	0	0	0	0	38.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	5	11	18	28	13	3	0	0	0	0	38.7	46
0900	58	49	7	1	0	0	0	1	0	0	0	0	0	38.2	41.5	39.5	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0	1	2	11	22	16	4	1	1	0	0	0	38.7	44.6
0915	80	64	15	0	0	0	0	0	0	0	0	0	1	37.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	1	20	36	17	5	1	0	0	0	0	37.9	42.7
0930	70	55	14	0	0	1	0	0	0	0	0	0	0	39.8	37.5	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	10	24	24	6	1	0	2	0	0	39.3	44.5
0945	62	45	14	1	1	0	0	0	0	0	0	0	1	37.6	38.2	41.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	1	0	2	14	18	23	4	0	0	0	0	0	37.9	42.7
1000	85	70	15	0	0	0	0	0	0	0	0	0	0	38.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	24	36	17	6	2	0	0	0	0	38.1	43.6
1015	62	51	11	0	0	0	0	0	0	0	0	0	0	38.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0	8	29	10	12	0	0	0	0	0	38.3	45.3
1030	72	66	4	0	0	1	0	0	0	0	0	0	1	36.0	31.4	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	1	9	20	27	10	2	2	1	0	0	0	35.9	42.1
1045	62	51	10	0	0	0	0	0	0	0	0	0	1	38.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	1	1	15	18	23	3	0	1	0	0	0	38.7	44
1100	40	31	9	0	0	0	0	0	0	0	0	0	0	39.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	14	12	1	1	1	0	0	0	38.5	44.1
1115	60	52	8	0	0	0	0	0	0	0	0	0	0	37.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	11	27	10	6	0	1	0	0	0	37.5	43.5
1130	51	42	9	0	0	0	0	0	0	0	0	0	0	39.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	16	12	10	1	0	0	0	0	40	46.3
1145	51	44	7	0	0	0	0	0	0	0	0	0	0	40.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	16	26	2	1	0	0	0	0	40.2	44.2
1200	69	55	14	0	0	0	0	0	0	0	0	0	0	36.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	15	26	14	1	2	0	1	0	0	36.3	42.4
1215	59	48	10	0	0	0	0	0	0	0	0	0	1	39.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	8	28	19	2	2	0	0	0	0	39.2	43.7
1230	56	49	7	0	0	0	0	0	0	0	0	0	0	36.8	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	12	17	17	3	0	0	0	0	0	37.1	42.6
1245	65	52	12	0	0	0	0	0	0	0	0	0	1	38.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	1	7	8	23	21	2	2	1	0	0	0	38	43.7
1300	55	47	7	0	1	0	0	0	0	0	0	0	0	36.7	39.0	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	12	20	11	3	1	0	0	0	0	36.6	42.3
1315	56	40	16	0	0	0	0	0	0	0	0	0	0	37.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	7	17	18	5	1	0	1	0	0	38.2	44.3
1330	61	53	8	0	0	0	0	0	0	0	0	0	0	39.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	10	15	21	9	2	0	1	0	0	40.1	47.9
1345	69	57	12	0	0	0	0	0	0	0	0	0	0	38.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	21	22	18	7	0	0	0	0	0	37.7	44.2
1400	70	60	9	0	0	1	0	0	0	0	0	0	0	37.6	38.8	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	11	31	19	3	1	0	0	0	0	37.8	42.4
1415	71	61	8	0	0	2	0	0	0	0	0	0	0	37.5	35.2	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	16	28	12	5	4	0	0	0	0	37.3	44
1430	81	68	13	0	0	0	0	0	0	0	0	0	0	35.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	17	11	30	14	4	3	0	0	0	0	35.6	42.8
1445	79	67	12	0	0	0	0	0	0	0	0	0	0	37.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	14	34	20	2	1	0	0	0	0	36.8	41.9
1500	89	83	5	0	1	0	0	0	0	0	0	0	0	37.7	30.4	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	6	11	33	25	7	1	1	0	0	0	37.1	42.4
1515	68	62	6	0	0	0	0	0	0	0	0	0	0	39.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	22	19	9	3	0	0	0	0	39.3	45.8
1530	108	91	16	0	1	0	0	0	0	0	0	0	0	37.4	38.6	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	23	35	31	9	1	0	0	0	0	37.5	43.7
1545	101	92	8	0	0	1	0	0	0	0	0	0	0	40.2	41.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	38	34	15	2	0	0	0	0	40.3	45.2
1600	110	91	17	0	0	0	0	0	0	0	0	0	2	38.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	3	9	7	52	35	2	2	0	0	0	0	37.9	42.3
1615	113	96	15	0	1	0	0	0	1	0	0	0	0	38.9	38.1	0.0	41.8	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0	1	1	17	52	31	10	1	0	0	0	0	38.8	43.2
1630	121	103	17	0	0	0	0	0	1	0	0	0	0	39.2	40.5	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	22	47	36	15	1	0	0	0	0	39.3	44.4
1645	72	61	9	0	0	1	0	0	0	0	0	0	1	38.7	42.4	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	2	9	29	24	7	1	0	0	0	0	39.2	44.3
1700	110	95	12	0	0	0	0	0	2	0	0	0	1	39.6	39.3	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0.0	42.4	0	1	6	3	51	37	8	3	1	0	0	0	39.6	44.3
1715	91	82	9	0	0	0	0	0	0	0	0	0	0	41.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	19	31	23	3	0	0	0	0	41.4	47.4
1730	100	89	11	0	0	0	0	0	0	0	0	0	0	41.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	35	39	16	4	0	1	0	0	41.4	46.7
1745	77	73	3	0	0	1	0	0	0	0	0	0	0	41.0	38.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	3	19	26	20	2	0	0	0	0	40.7	46.9
1800	63	58	4	0	1	0	0	0	0	0	0	0	0	39.9	42.6	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	24	24	7	1	1	0	0	0	40	44.6
1815	70	62	8	0	0	0	0	0	0	0	0	0	0	40.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	20	23	12	1	1	1	0	0	40.8	47
1830	60	55	4	0	0	0	0	0	0	0	0	0	1	39.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	1	11	6	16	13	8	5	0	0	0	0	38.5	48.9
1845	48	41	6	0	1	0	0	0	0	0	0	0	0	43.1	44.3	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	11	19	12	3	1	0	0	0	42.7	48.3
1900	50	46	4	0	0	0	0	0	0	0	0	0	0	39.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	5	12	18	7	2	1	0	0	0	39.4	47.5
1915	57	50	6	0	0	1	0	0	0	0	0	0	0	40.8	40.9	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	18	21	7	4	0	0	0	0	40.8	46.6
1930	41	37	4	0	0	0	0	0	0	0	0	0	0	41.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	0	10	14	7	4	1	1	0	0	41.2	50.6
1945	25	21	4	0	0	0	0	0	0	0	0	0	0	41.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	5	4	3	0	0	0	0	41.9	48.8
2000	40	39	1	0	0	0	0	0	0	0	0	0	0	40.2	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	14	10	7	2	1	0	0	0	40.5	48.2
2015	40	39	1	0	0	0	0	0	0	0	0	0	0	40.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	9	10	6	5	4	0	3	0	0	40.3	51.5
2030	37	36	1	0	0	0	0	0	0	0	0	0	0	42.1	43.1

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	47.3	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	43.2	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.2	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	49.1	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.7	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	48.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.7	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	47.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	45.8	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33.6	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	39.9	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.1	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.9	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	51.3	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.4	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	47.8	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.9	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	42.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	42.5	-
0530	8	4	3	0	0	0	0	0	0	1	0	0	0	44.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0	0	0	0	1	0	1	3	2	1	0	0	40.7	-
0545	15	14	1	0	0	0	0	0	0	0	0	0	0	43.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	1	3	0	0	0	43.4	53.6
0600	9	6	1	0	0	1	0	0	0	0	0	0	1	42.4	41.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	1	6	2	0	0	0	0	42.5	-
0615	12	6	6	0	0	0	0	0	0	0	0	0	0	44.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	2	0	0	0	45.3	50.9
0630	19	17	1	1	0	0	0	0	0	0	0	0	0	43.9	55.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	0	8	5	1	2	0	0	0	42.7	50.7
0645	37	24	13	0	0	0	0	0	0	0	0	0	0	38.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	14	9	7	4	2	0	0	0	0	38	45.8
0700	53	42	10	0	0	0	0	0	0	0	0	0	1	41.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	1	0	8	12	21	7	2	2	0	0	0	40.9	47
0715	52	42	10	0	0	0	0	0	0	0	0	0	0	43.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	19	10	5	1	0	0	0	43.4	49.4
0730	62	49	13	0	0	0	0	0	0	0	0	0	0	42.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	18	19	6	8	0	1	0	0	41.7	50.3
0745	69	54	15	0	0	0	0	0	0	0	0	0	0	40.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	4	29	23	8	2	0	0	0	0	39.7	44.5
0800	80	63	16	1	0	0	0	0	0	0	0	0	0	39.9	40.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	7	32	25	6	3	3	0	0	0	40	45
0815	72	60	12	0	0	0	0	0	0	0	0	0	0	40.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	7	5	12	26	14	4	1	0	0	0	39.9	46.1
0830	62	50	12	0	0	0	0	0	0	0	0	0	0	39.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	6	27	18	6	2	0	0	0	0	39.3	44.7
0845	70	57	12	0	0	0	0	0	0	0	0	0	1	40.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	2	11	19	23	14	1	0	0	0	0	40.3	47.2
0900	54	45	8	0	1	0	0	0	0	0	0	0	0	39.4	35.3	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	10	17	15	3	2	2	0	0	0	38.7	44.3
0915	48	40	7	0	0	0	0	0	0	0	0	0	1	39.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	1	17	12	7	9	2	0	0	0	0	39	46.9
0930	58	51	6	0	0	0	0	0	0	0	0	0	1	39.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	1	1	1	9	17	18	11	0	0	0	0	0	39.2	45.9
0945	70	60	9	0	0	1	0	0	0	0	0	0	0	39.6	32.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	14	21	22	9	2	0	0	0	0	38.6	45.7
1000	77	64	12	0	0	0	0	0	0	0	0	0	1	38.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	4	22	18	25	8	0	0	0	0	0	38.3	44.3
1015	72	60	11	0	0	0	0	0	0	0	0	0	1	39.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	1	7	8	29	16	6	5	0	0	0	0	38.5	46.1
1030	97	80	17	0	0	0	0	0	0	0	0	0	0	36.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	27	34	20	3	1	1	0	0	0	36.4	41.6
1045	113	93	17	0	0	2	0	0	0	0	0	0	1	37.6	38.8	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	1	7	28	38	30	4	5	0	0	0	0	37.8	42.4
1100	116	91	24	0	0	0	0	1	0	0	0	0	0	37.4	40.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0	1	4	16	59	32	4	0	0	0	0	0	38	41.9
1115	132	114	18	0	0	0	0	0	0	0	0	0	0	36.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	11	34	41	37	3	4	0	0	0	0	37.1	42.6
1130	101	89	11	0	0	1	0	0	0	0	0	0	0	36.8	36.3	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	33	42	15	4	2	0	0	0	0	36.6	41.7
1145	72	58	13	0	0	0	0	1	0	0	0	0	0	36.7	36.9	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0	0	4	21	33	11	2	1	0	0	0	0	36.7	40.8
1200	96	76	20	0	0	0	0	0	0	0	0	0	0	39.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	12	32	34	8	3	0	0	0	0	39.2	44.1
1215	90	72	16	0	0	1	0	1	0	0	0	0	0	35.0	38.1	0.0	0.0	33.9	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0	6	5	26	32	16	4	0	1	0	0	0	35.5	41.8
1230	76	61	15	0	0	0	0	0	0	0	0	0	0	36.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	22	35	13	3	0	0	0	0	0	36.8	41.8
1245	61	53	7	0	0	0	0	1	0	0	0	0	0	38.1	38.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0	0	1	20	20	16	3	0	1	0	0	0	38	42.7
1300	69	58	8	0	1	2	0	0	0	0	0	0	0	32.8	32.5	0.0	15.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	6	9	23	21	8	1	0	0	0	0	0	32.7	39.8
1315	76	67	9	0	0	0	0	0	0	0	0	0	0	38.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	18	23	20	7	3	0	0	0	0	38.1	44.6
1330	63	56	7	0	0	0	0	0	0	0	0	0	0	37.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	12	24	19	3	0	0	0	0	0	37	42.3
1345	75	71	4	0	0	0	0	0	0	0	0	0	0	35.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	7	28	23	12	2	1	0	0	0	0	34.9	41.2
1400	52	44	8	0	0	0	0	0	0	0	0	0	0	38.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	22	13	6	0	0	0	0	1	39.6	45
1415	64	54	10	0	0	0	0	0	0	0	0	0	0	39.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	23	23	3	2	0	0	0	0	39.4	43.7
1430	76	65	9	0	1	0	0	0	0	0	0	0	1	39.3	38.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	7	7	26	27	7	2	0	0	0	0	39.1	44.4
1445	72	56	15	1	0	0	0	0	0	0	0	0	0	40.0	41.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	31	24	7	3	1	0	0	0	40.2	45.3
1500	76	65	10	0	0	0	0	0	0	0	0	0	1	39.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	8	41	18	7	1	1	0	0	0	39.5	44
1515	83	75	8	0	0	0	0	0	0	0	0	0	0	40.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	30	32	11	2	0	0	0	0	40.1	45.5
1530	73	63	8	0	0	1	0	0	0	0	0	0	1	39.5	41.9	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	1	0	8	28	31	4	0	1	0	0	0	39.6	44.4
1545	90	79	9	1	0	0	0	0	0	0	0	0	1	38.9	38.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	20	35	26	8	1	0	0	0	0	38.9	44.6
1600	102	89	10	1	0	1	0	0	0	1	0	0	0	36.3	36.9	41.1	0.0	34.2	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0	0	13	21	41	22	5	0	0	0	0	0	36.4	41.2
1615	85	71	12	0	0	1	0	0	1	0	0	0	0	37.6	38.7	0.0	0.0	13.5	0.0	0.0	19.6	0.0	0.0	0.0	0.0	0	4	14	3	28	21	12	3	0	0	0	0	37.3	45.4
1630	73	67	6	0	0	0	0	0	0	0	0	0	0	41.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	24	27	14	1	0	1	0	0	41.3	46.5
1645	80	70	8	0	0	1	0	0	0	0	0	0	1	40.3	40.7	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	2	11	21	30	13	3	0	0	0	0	40.5	46
1700	100	92	7	0	0	0	0	0	1	0	0	0	0	38.9	42.9	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0	1	3	19	36	25	10	4	2	0	0	0	39.1	45.4
1715	94	88	6	0	0	0	0	0	0	0	0	0	0	40.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	37	33	8	4	0	0	0	0	40.4	44.9
1730	87	84	2	0	0	0	0	0	1	0	0	0	0	38.1	44.2	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0	1	15	5	35	19	6	5	0	1	0	0	38.1	44.5
1745	72	66	5	0	0	0	0	0	0	0	0	0	1	41.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	1	0	0	4	23	30	6	8	0	0	0	0	41.3	48.1
1800	68	65	3	0	0	0	0	0	0	0	0	0	0	42.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	13	25	17	4	2	0	0	0	42.6	47.8
1815	58	55	2	0	0	1	0	0	0	0	0	0	0	40.3	37.4	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	3	18	23	8	2	1	0	0	0	40.2	46.9
1830	53	49	3	0	0	0	0	0	0	0	0	0	1	40.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	1	2	7	17	15	9	2	0	0	0	0	39.8	46.3
1845	39	32	6	0	1	0	0	0	0	0	0	0	0	41.3	40.2	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	13	12	4	4	1	0	0	0	40.8	48.4
1900	67	61	4	0	1	1	0	0	1	0	0	0	0	40.5	40.1	0.0	34.1	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0	2	0	6	26	19	11	3	0	0	0	0	40.4	47
1915	34	31	3	0	0	0	0	0	0	0	0	0	0	39.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	6	12	6	1	0	0	0	0	39.4	47.6
1930	50	42	7	1	0	0	0	0	0	0	0	0	0	39.4	40.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	24	10	6	0	0	0	0	1	39.5	44.2
1945	33	31	1	0	0	0	0	1	0	0	0	0	0	44.2	45.4	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	12	9	6	0	0	0	0	43.8	50.7
2000	25	22	3	0	0	0	0	0	0	0	0	0	0	41.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	4	6	3	3	0	1	0	0	39.6	51.9
2015	26	22	4	0	0	0	0	0	0	0	0	0	0	42.1	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	5	10	6	2	0	1	0	0	43.3	49.9
2030	35	34	1	0	0	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	13	12	1	0	0	0	0	0	0	0	0	0	0	44.4	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	3	1	0	0	0	1	44.7	51.2
0015	11	10	1	0	0	0	0	0	0	0	0	0	0	45.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	2	0	0	0	0	44.6	50.3
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	1	0	0	0	0	0	39.5	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	44.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.3	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	1	0	0	0	0	0	38.5	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	43.6	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	44.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.6	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	44.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	42.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.5	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.4	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	46.1	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	38.2	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	51.0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	51.5	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	48.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	42.8	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	37.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	1	0	0	0	38.3	-
0530	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	53	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	46.2	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	40	-
0615	7	5	2	0	0	0	0	0	0	0	0	0	0	44.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	0	0	0	0	44.6	-
0630	13	12	1	0	0	0	0	0	0	0	0	0	0	44.4	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	1	3	1	0	1	0	1	45.2	59.7
0645	7	5	2	0	0	0	0	0	0	0	0	0	0	45.5	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	4	0	0	0	46.9	-
0700	14	13	1	0	0	0	0	0	0	0	0	0	0	38.4	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	6	2	0	0	0	0	0	39.2	46.7
0715	20	16	4	0	0	0	0	0	0	0	0	0	0	44.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	3	3	0	0	0	1	45.5	52.4
0730	21	17	4	0	0	0	0	0	0	0	0	0	0	41.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	6	2	0	0	1	0	0	40.9	45.8
0745	34	26	7	0	0	0	1	0	0	0	0	0	0	41.0	41.6	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0	1	0	2	12	10	7	1	1	0	0	0	41.1	46.8
0800	24	20	4	0	0	0	0	0	0	0	0	0	0	42.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	4	10	6	2	0	0	0	0	43	48.4
0815	31	27	3	0	0	0	0	0	0	0	0	0	1	39.8	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	2	1	1	8	7	10	2	0	0	0	0	40.5	49.2
0830	35	30	5	0	0	0	0	0	0	0	0	0	0	40.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	11	11	3	2	0	0	0	0	39.6	46.6
0845	41	33	8	0	0	0	0	0	0	0	0	0	0	36.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	8	13	8	4	2	1	0	0	0	38	45.3
0900	55	50	5	0	0	0	0	0	0	0	0	0	0	37.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	8	19	15	6	1	0	0	0	0	37.6	44.5
0915	48	41	5	0	0	1	0	0	0	0	0	0	1	36.9	29.6	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	1	10	8	14	10	3	2	0	0	0	0	35.9	43.4
0930	66	59	6	0	0	0	0	1	0	0	0	0	0	34.7	27.5	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0	2	23	11	15	6	7	1	1	0	0	0	33.9	44.4
0945	78	71	6	0	0	1	0	0	0	0	0	0	0	37.9	40.1	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	6	30	30	2	1	0	0	0	0	37.8	42.7
1000	67	63	4	0	0	0	0	0	0	0	0	0	0	35.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	7	14	17	17	5	2	0	0	0	0	36.1	44
1015	95	89	5	0	0	0	0	0	1	0	0	0	0	34.1	35.8	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1	3	22	24	24	15	4	2	0	0	0	0	34.1	41.2
1030	81	75	6	0	0	0	0	0	0	0	0	0	0	37.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	12	35	20	3	2	0	0	0	0	36.9	41.6
1045	111	99	8	0	0	0	0	1	0	0	0	0	3	36.5	32.6	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	35.0	0	1	16	21	46	23	2	1	1	0	0	0	36.2	42
1100	122	109	13	0	0	0	0	0	0	0	0	0	0	36.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	12	19	60	24	3	1	0	0	0	0	36.3	41.7
1115	96	87	9	0	0	0	0	0	0	0	0	0	0	38.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	16	43	18	10	1	3	0	0	0	38.7	43.8
1130	77	72	5	0	0	0	0	0	0	0	0	0	0	37.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	22	22	15	8	2	1	0	0	0	37.2	45
1145	98	92	6	0	0	0	0	0	0	0	0	0	0	36.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	12	19	34	17	9	2	1	0	0	0	36.4	44.1
1200	76	69	7	0	0	0	0	0	0	0	0	0	0	37.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	14	40	14	3	1	0	0	0	0	37.3	41.9
1215	86	82	4	0	0	0	0	0	0	0	0	0	0	37.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	6	15	41	11	6	2	1	0	0	0	36.8	44.3
1230	75	67	8	0	0	0	0	0	0	0	0	0	0	36.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	19	22	16	4	2	0	1	0	0	36.5	44.1
1245	74	68	3	0	0	0	0	0	1	0	0	0	2	33.3	33.6	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	29.3	0	4	20	17	22	6	4	0	1	0	0	0	33.3	40.9
1300	72	68	3	0	0	0	0	0	0	0	0	0	1	36.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	2	0	25	25	14	4	2	0	0	0	0	36.9	42.9
1315	71	66	5	0	0	0	0	0	0	0	0	0	0	37.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	17	25	21	3	1	0	0	0	0	37.9	43.1
1330	54	51	3	0	0	0	0	0	0	0	0	0	0	36.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	11	16	12	6	0	0	0	0	0	36.2	44
1345	67	61	6	0	0	0	0	0	0	0	0	0	0	39.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	12	28	17	7	1	0	0	0	0	38.6	44.4
1400	78	75	3	0	0	0	0	0	0	0	0	0	0	37.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	5	9	25	19	11	2	0	0	0	0	37.3	46
1415	76	70	6	0	0	0	0	0	0	0	0	0	0	38.9	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	17	20	23	9	2	0	0	1	0	39.2	45.5
1430	49	48	1	0	0	0	0	0	0	0	0	0	0	41.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	14	21	8	2	1	0	0	0	41.7	46
1445	40	34	5	0	0	0	0	1	0	0	0	0	0	41.7	42.5	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	14	12	7	2	0	0	1	0	41.9	48.5
1500	53	53	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	2	24	17	1	1	2	0	0	0	38.6	44.4
1515	69	66	3	0	0	0	0	0	0	0	0	0	0	40.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	23	23	6	6	0	0	0	0	40.5	46.3
1530	67	59	8	0	0	0	0	0	0	0	0	0	0	39.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	30	19	9	0	0	0	0	0	39.6	45
1545	66	60	6	0	0	0	0	0	0	0	0	0	0	39.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	8	21	23	8	2	0	0	0	0	39.4	46.1
1600	51	48	3	0	0	0	0	0	0	0	0	0	0	42.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	13	23	10	0	1	1	0	0	41.7	46.4
1615	40	37	3	0	0	0	0	0	0	0	0	0	0	39.7	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	12	10	5	4	1	0	0	0	39.9	48.3
1630	62	55	6	0	0	1	0	0	0	0	0	0	0	40.2	40.6	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	19	23	6	4	1	0	0	0	40.2	45.6
1645	39	37	2	0	0	0	0	0	0	0	0	0	0	41.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	13	10	6	1	1	0	1	0	40.7	47.1
1700	48	45	2	0	0	1	0	0	0	0	0	0	0	42.8	43.8	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	15	17	3	0	0	0	0	42.8	47.7
1715	60	58	2	0	0	0	0	0	0	0	0	0	0	38.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	12	15	15	9	1	0	0	0	0	38	46.3
1730	51	46	5	0	0	0	0	0	0	0	0	0	0	40.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	6	16	15	4	6	0	0	0	0	39.4	46.2
1745	58	54	3	0	0	0	0	0	0	0	0	0	1	39.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	1	0	8	26	17	4	2	0	0	0	0	38.9	43.4
1800	46	44	2	0	0	0	0	0	0	0	0	0	0	41.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	15	18	3	2	2	1	0	0	41.1	45.5
1815	28	25	3	0	0	0	0	0	0	0	0	0	0	42.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	10	8	6	1	0	0	1	0	41.5	46.8
1830	36	35	1	0	0	0	0	0	0	0	0	0	0	39.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	9	13	5	3	0	0	0	0	39.6	49.2
1845	39	39	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	14	8	2	2	0	0	0	42.8	47.9
1900	40	36	4	0	0	0	0	0	0	0	0	0	0	40.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	19	9	5	1	1	0	0	0	40.4	46.4
1915	31	31	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	0	11	9	7	1	0	0	0	0	39.6	46.4
1930	39	36	3	0	0	0	0	0	0	0	0	0	0	39.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	8	16	7	0	0	0	0	0	40	46.1
1945	31	26	5	0	0	0	0	0	0	0	0	0	0	40.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	12	5	7	3	0	0	0	0	40.7	48
2000	20	20	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	6	8	4	1	0	0	0	0	40.9	47.6
2015	20	17	3	0	0	0	0	0	0	0	0	0	0	40.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	6	6	4	1	0	0	0	0	39.9	48.3
2030	25	24	1	0	0	0	0	0	0	0	0	0	0	43.1

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	4	3	0	0	0	0	0	0	0	0	0	0	45.2	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	1	0	1	0	0	1	47.3	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	42.5	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	0	0	0	0	0	43.9	-
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	45.2	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	1	0	0	0	0	45.4	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	45.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	45.4	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	41.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	42.3	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.8	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	42.6	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	1	0	0	51.4	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	38.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	44.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.1	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.2	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46.2	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.6	-
0430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	44.9	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	38.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	40.6	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	1	0	1	0	0	0	36.5	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	41.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	38.7	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	51.7	-
0545	3	2	1	0	0	0	0	0	0	0	0	0	0	46.1	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	1	0	0	0	0	39.1	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	29.9	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	0	0	0	0	0	0	0	0	18.8	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	38.8	-
0630	12	10	2	0	0	0	0	0	0	0	0	0	0	44.1	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	4	2	0	0	0	0	44.9	51.6
0645	8	6	2	0	0	0	0	0	0	0	0	0	0	43.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	0	0	0	0	43.2	-
0700	12	9	1	0	0	1	0	0	0	0	0	0	1	42.5	38.3	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	1	0	1	3	4	1	1	0	1	0	0	41.2	54.9
0715	10	9	1	0	0	0	0	0	0	0	0	0	0	43.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	3	0	0	0	0	0	42.7	-
0730	22	21	1	0	0	0	0	0	0	0	0	0	0	43.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	6	7	2	0	0	0	0	43.4	48.4
0745	17	13	4	0	0	0	0	0	0	0	0	0	0	44.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	6	2	2	0	1	0	0	43.5	51.6
0800	13	9	4	0	0	0	0	0	0	0	0	0	0	43.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	5	2	0	0	0	0	44.4	50.8
0815	13	11	2	0	0	0	0	0	0	0	0	0	0	45.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	2	4	2	1	0	0	0	44	51.1
0830	15	13	2	0	0	0	0	0	0	0	0	0	0	41.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	4	2	3	0	0	0	0	41.4	50.7
0845	26	22	4	0	0	0	0	0	0	0	0	0	0	40.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	7	8	7	1	0	0	0	0	41.1	47.7
0900	21	20	1	0	0	0	0	0	0	0	0	0	0	38.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	0	10	4	3	1	0	0	0	0	38.1	48.3
0915	29	27	2	0	0	0	0	0	0	0	0	0	0	34.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	10	4	1	0	0	0	0	0	35.1	41.2
0930	49	45	4	0	0	0	0	0	0	0	0	0	0	38.7	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	18	17	4	1	1	0	0	0	39.1	44
0945	44	42	2	0	0	0	0	0	0	0	0	0	0	36.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	9	9	16	4	0	0	0	0	0	37	43.9
1000	50	47	2	0	1	0	0	0	0	0	0	0	0	30.7	42.6	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	18	11	10	6	0	2	0	0	0	0	31	41
1015	65	63	2	0	0	0	0	0	0	0	0	0	0	34.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	20	7	24	9	4	0	0	0	0	0	34.4	41.2
1030	83	79	4	0	0	0	0	0	0	0	0	0	0	38.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	22	27	22	5	2	0	0	1	0	38.3	43.6
1045	86	80	4	0	1	0	0	0	1	0	0	0	0	37.2	39.9	0.0	10.5	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0	2	4	21	34	19	3	3	0	0	0	0	37	43.1
1100	94	86	8	0	0	0	0	0	0	0	0	0	0	37.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	22	46	17	3	0	0	0	0	0	37	41.3
1115	77	68	7	0	2	0	0	0	0	0	0	0	0	38.2	37.7	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	12	37	22	2	1	0	0	0	0	38.1	42.8
1130	60	57	3	0	0	0	0	0	0	0	0	0	0	38.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	8	24	18	4	3	0	0	0	0	38.8	44
1145	65	62	3	0	0	0	0	0	0	0	0	0	0	37.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	14	26	16	3	1	0	0	0	0	37.5	43.3
1200	95	89	6	0	0	0	0	0	0	0	0	0	0	37.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	24	46	19	2	2	0	0	0	0	37.2	40.9
1215	81	78	2	0	1	0	0	0	0	0	0	0	0	38.2	36.7	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	7	7	35	21	9	0	0	0	0	0	38	44.6
1230	73	70	3	0	0	0	0	0	0	0	0	0	0	36.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	10	26	13	9	3	0	0	0	37	46.1
1245	65	61	3	0	0	1	0	0	0	0	0	0	0	39.2	41.8	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	18	16	23	6	1	1	0	0	0	39.2	44.7
1300	48	41	7	0	0	0	0	0	0	0	0	0	0	39.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	8	11	17	9	0	1	0	0	0	39.7	46.4
1315	64	62	2	0	0	0	0	0	0	0	0	0	0	40.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	6	22	23	9	1	1	0	0	0	40	45.1
1330	49	48	1	0	0	0	0	0	0	0	0	0	0	40.4	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	22	14	3	2	2	0	0	0	40.5	45.1
1345	64	62	1	0	0	0	0	0	0	0	0	0	1	38.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	9	32	19	3	1	0	0	0	0	38.9	42.1
1400	67	55	3	0	0	0	0	8	0	0	0	0	1	40.2	54.2	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	40.3	0	0	0	23	14	18	7	3	0	0	1	1	40	46.9
1415	76	70	6	0	0	0	0	0	0	0	0	0	0	38.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	15	35	16	7	1	0	0	0	0	38.5	43.1
1430	78	69	9	0	0	0	0	0	0	0	0	0	0	39.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	11	22	32	9	1	0	0	0	0	39.5	44.8
1445	77	74	3	0	0	0	0	0	0	0	0	0	0	40.9	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	23	31	11	3	0	0	0	0	40.9	46
1500	97	91	6	0	0	0	0	0	0	0	0	0	0	39.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	43	29	7	2	0	0	0	0	39.1	43.1
1515	108	103	4	0	0	0	0	0	1	0	0	0	0	38.9	35.9	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0	2	1	11	51	36	6	1	0	0	0	0	38.7	42.7
1530	109	103	6	0	0	0	0	0	0	0	0	0	0	38.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	22	39	30	8	3	0	0	0	0	38.1	43.4
1545	113	105	8	0	0	0	0	0	0	0	0	0	0	37.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	1	27	45	31	6	0	0	0	0	0	37.5	42.9
1600	121	114	7	0	0	0	0	0	0	0	0	0	0	37.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	27	43	32	8	0	0	0	0	0	37.2	42.2
1615	151	139	12	0	0	0	0	0	0	0	0	0	0	38.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	24	70	40	5	5	0	1	0	0	38.6	43.7
1630	115	113	2	0	0	0	0	0	0	0	0	0	0	39.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	8	40	33	17	5	1	0	0	0	39.1	46.1
1645	48	44	3	0	0	0	0	0	1	0	0	0	0	39.8	44.7	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0	0	1	11	14	12	4	5	1	0	0	0	40.1	47.1
1700	73	70	2	0	0	0	0	1	0	0	0	0	0	39.1	40.8	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0	1	3	12	29	18	7	3	0	0	0	0	39.1	45
1715	162	150	11	0	0	1	0	0	0	0	0	0	0	37.2	37.8	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	33	75	35	9	0	0	0	0	0	37.3	42.6
1730	200	191	9	0	0	0	0	0	0	0	0	0	0	37.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	41	107	36	9	3	0	0	0	0	37.9	42
1745	81	73	8	0	0	0	0	0	0	0	0	0	0	39.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	41	20	4	4	2	0	0	0	39.8	44.5
1800	43	40	3	0	0	0	0	0	0	0	0	0	0	41.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	20	5	3	0	0	0	0	41.5	46.2
1815	38	34	4	0	0	0	0	0	0	0	0	0	0	43.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	18	7	3	2	0	0	0	43.3	49
1830	60	55	5	0	0	0	0	0	0	0	0	0	0	40.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	25	16	13	1	0	0	0	0	40.4	46.3
1845	52	48	4	0	0	0	0	0	0	0	0	0	0	39.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	27	10	4	1	2	0	0	0	38.9	44.9
1900	73	68	5	0	0	0	0	0	0	0	0	0	0	37.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	13	29	18	4	1	3	0	0	0	38.1	44.2
1915	44	40	4	0	0	0	0	0	0	0	0	0	0	39.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	6	16	12	6	0	1	0	0	0	38.7	46
1930	54	48	6	0	0	0	0	0	0	0	0	0	0	39.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	26	12	5	3	0	0	0	0	39.6	45
1945	35	31	4	0	0	0	0	0	0	0	0	0	0	38.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	13	15	1	0	0	0	0	0	38.9	42.9
2000	42	38	4	0	0	0	0	0	0	0	0	0	0	39.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	6	12	17	5	0	0	1	0	0	39.6	45
2015	42	39	3	0	0	0	0	0	0	0	0	0	0	41.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	17	16	1	4	0	1	0	0	41.4	47.1
2030	37	33	4	0	0	0	0	0	0	0	0	0	0	41.2	33.8	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	37.2	-
0015	3	2	0	0	0	0	0	0	0	0	0	0	1	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	0	0	1	1	1	0	0	0	0	48.9	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.2	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	53.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	50.8	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	49.1	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.8	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.5	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	54.4	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	51	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.1	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.6	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	6	5	1	0	0	0	0	0	0	0	0	0	0	48.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	1	45.3	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.4	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	42.1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	0	2	2	0	0	0	0	42.8	-
0530	11	7	3	0	0	0	0	0	0	1	0	0	0	45.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0	1	0	2	0	2	5	0	1	0	0	0	41.6	51
0545	10	8	2	0	0	0	0	0	0	0	0	0	0	44.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	0	2	0	0	0	43.3	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	3	0	0	0	48.7	-
0615	14	12	2	0	0	0	0	0	0	0	0	0	0	45.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	4	3	0	0	0	45.6	52.9
0630	21	18	3	0	0	0	0	0	0	0	0	0	0	42.1	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	6	6	1	1	0	0	43	49.4
0645	36	25	10	0	1	0	0	0	0	0	0	0	0	41.2	41.7	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	6	13	8	3	0	0	0	40.5	48.6
0700	49	37	11	0	0	0	0	0	0	0	0	0	1	40.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	3	4	15	18	7	1	1	0	0	0	40.4	45.5
0715	57	49	8	0	0	0	0	0	0	0	0	0	0	42.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	24	11	5	0	0	0	42.3	47.9
0730	61	50	10	0	0	0	0	1	0	0	0	0	0	41.2	38.5	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	25	23	3	4	1	0	0	0	40.5	44.6
0745	72	57	15	0	0	0	0	0	0	0	0	0	0	40.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	33	18	7	4	0	0	0	0	39.5	45.1
0800	89	70	16	1	0	0	0	1	1	0	0	0	0	38.8	38.4	10.3	0.0	0.0	0.0	38.9	24.4	0.0	0.0	0.0	0.0	0	3	4	12	33	27	9	1	0	0	0	0	38.3	43.6
0815	84	71	13	0	0	0	0	0	0	0	0	0	0	40.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	9	21	34	7	6	0	0	0	0	39.9	45.9
0830	62	52	10	0	0	0	0	0	0	0	0	0	0	39.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	9	17	24	7	3	0	0	0	0	39.8	45.8
0845	84	73	11	0	0	0	0	0	0	0	0	0	0	40.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	27	34	10	1	0	0	0	0	40.2	44.8
0900	85	69	15	0	0	0	0	0	0	0	0	0	0	38.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	4	13	42	21	2	3	0	0	0	0	38.3	41.8
0915	81	65	14	0	0	1	0	0	0	0	0	0	0	39.5	39.7	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	1	2	11	27	29	11	0	0	0	0	0	39.5	44.9
0930	72	62	10	0	0	0	0	0	0	0	0	0	0	37.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	8	14	23	13	9	1	0	0	1	0	37	45.1
0945	85	73	12	0	0	0	0	0	0	0	0	0	0	37.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	19	40	15	6	2	0	0	0	0	37.8	42.2
1000	65	56	9	0	0	0	0	0	0	0	0	0	0	37.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	37	10	0	1	1	0	0	0	37.3	40.4
1015	70	66	2	0	0	1	0	0	0	0	0	0	1	36.1	38.8	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	1	7	16	31	13	1	1	0	0	0	0	36.2	41.4
1030	63	58	5	0	0	0	0	0	0	0	0	0	0	37.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	18	23	16	4	0	0	0	0	0	37.5	43
1045	78	64	12	1	0	0	0	0	0	0	0	0	1	37.9	37.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	3	23	36	9	5	1	0	1	0	0	37.7	42.3
1100	77	61	15	0	0	0	0	0	0	0	0	0	1	37.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	1	2	23	30	17	3	0	1	0	0	0	37.2	42.3
1115	74	56	17	1	0	0	0	0	0	0	0	0	0	35.8	36.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	35	22	9	5	0	0	0	0	0	36	42.1
1130	61	55	6	0	0	0	0	0	0	0	0	0	0	39.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	26	16	7	1	1	0	0	0	39.4	44.9
1145	72	66	4	1	0	0	0	0	0	0	0	0	1	37.6	44.3	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	1	5	15	28	15	6	0	2	0	0	0	37.8	43.7
1200	67	57	9	0	0	0	0	1	0	0	0	0	0	37.9	38.4	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0	0	2	14	31	16	3	0	1	0	0	0	37.8	42.9
1215	76	66	9	0	1	0	0	0	0	0	0	0	0	38.2	39.2	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	10	43	15	5	0	1	0	0	0	38.4	42.5
1230	88	76	12	0	0	0	0	0	0	0	0	0	0	35.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	32	35	15	3	0	0	0	0	0	36	41.4
1245	76	66	9	0	0	0	0	0	0	0	0	0	1	38.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	1	3	12	35	18	7	0	0	0	0	0	38.2	43.4
1300	69	57	11	0	0	1	0	0	0	0	0	0	0	39.0	39.5	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	31	17	7	2	0	0	0	0	39.1	44.8
1315	75	63	12	0	0	0	0	0	0	0	0	0	0	37.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	9	15	20	18	7	2	1	0	0	0	37.3	44.4
1330	72	59	13	0	0	0	0	0	0	0	0	0	0	37.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	18	30	18	4	0	0	0	0	0	37.1	42.1
1345	74	66	7	0	0	0	0	0	0	0	0	0	1	38.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	1	2	13	31	19	5	2	1	0	0	0	38.7	43.8
1400	74	68	5	0	0	1	0	0	0	0	0	0	0	38.7	36.4	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	19	22	20	7	2	0	0	0	0	38.4	44.1
1415	79	71	7	0	0	0	0	0	0	0	0	0	1	38.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	1	1	19	31	16	9	1	0	1	0	0	38.4	44.7
1430	83	68	14	0	0	0	0	0	0	0	0	0	1	38.2	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	1	19	35	20	5	3	0	0	0	0	38.6	42.6
1445	100	91	7	0	0	1	0	0	0	0	0	0	1	38.0	38.7	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	1	0	26	38	26	5	4	0	0	0	0	38.1	42.2
1500	85	72	13	0	0	0	0	0	0	0	0	0	0	38.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	10	34	30	7	1	0	0	0	0	39.2	43.7
1515	82	74	8	0	0	0	0	0	0	0	0	0	0	40.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	29	32	8	1	0	0	0	0	40	44.6
1530	79	68	11	0	0	0	0	0	0	0	0	0	0	36.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	19	24	17	4	2	0	0	1	0	36.9	42.7
1545	102	88	12	0	0	0	0	0	0	0	0	0	2	38.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	1	3	23	45	18	10	1	0	1	0	0	38	43.2
1600	104	93	11	0	0	0	0	0	0	0	0	0	0	37.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	32	34	28	5	0	1	0	0	0	37.6	43
1615	87	73	13	0	0	0	0	0	0	0	0	0	1	40.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	1	12	31	33	10	0	0	0	0	0	39.7	44.1
1630	93	83	9	0	0	0	0	0	0	0	0	0	1	39.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	16	34	30	9	3	1	0	0	0	39.7	44.5
1645	79	65	12	0	0	0	0	0	1	0	0	0	1	35.6	38.1	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0.0	37.8	0	2	17	16	19	16	6	3	0	0	0	0	35.9	44.2
1700	89	80	9	0	0	0	0	0	0	0	0	0	0	41.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	28	37	11	4	0	0	0	0	41.1	46
1715	96	87	7	0	1	0	0	1	0	0	0	0	0	39.6	41.9	0.0	0.0	35.3	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0	0	0	19	29	38	7	1	1	1	0	0	39.7	43.6
1730	90	82	7	0	0	0	0	0	0	0	0	0	1	39.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	2	2	9	32	32	9	4	0	0	0	0	40	44.7
1745	78	68	10	0	0	0	0	0	0	0	0	0	0	41.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	3	14	39	17	2	0	0	0	0	41.8	47
1800	54	48	6	0	0	0	0	0	0	0	0	0	0	41.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	2	14	25	6	2	0	0	0	1	41	46.1
1815	70	64	5	0	0	0	0	1	0	0	0	0	0	40.1	45.1	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0	1	4	5	15	31	11	2	1	0	0	0	40.4	45.7
1830	52	47	4	0	0	0	0	0	0	0	0	0	1	40.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	5	10	10	15	9	1	2	0	0	0	39.6	47.4
1845	48	43	4	0	0	0	0	1	0	0	0	0	0	41.2	40.8	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0	0	0	2	19	21	4	0	2	0	0	0	41.1	44.3
1900	57	51	6	0	0	0	0	0	0	0	0	0	0	40.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	8	16	17	8	2	1	0	1	0	40.1	47.4
1915	45	43	2	0	0	0	0	0	0	0	0	0	0	40.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	12	18	6	2	0	0	0	0	40.3	45.1
1930	35	31	4	0	0	0	0	0	0	0	0	0	0	42.7	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	13	5	3	1	0	0	0	42.7	48.6
1945	41	37	4	0	0	0	0	0	0	0	0	0	0	38.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	11	15	5	2	0	0	0	0	39	45.9
2000	31	31	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	3	8	6	7	1	1	0	0	0	39	48.2
2015	26	25	1	0	0	0	0	0	0	0	0	0	0	43.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	10	5	2	0	0	0	1	43.5	49.6
2030	28	24	4	0	0	0	0	0	0	0	0	0	0	42.3	35.

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	4240	3672	526	4	1	7	0	3	5	1	0	0	21	39.2	39.1	28.4	11.3	35.8	0.0	32.6	31.6	10.5	0.0	0.0	38.6	1	46	162	730	1476	1239	407	124	39	7	4	5	39.1	44.7
Tue	3770	3233	495	7	1	8	0	2	3	1	0	0	20	38.3	37.8	39.0	37.4	34.1	0.0	39.6	34.4	8.5	0.0	0.0	38.2	3	81	219	692	1383	919	323	111	28	10	1	0	38.2	44.3
Wed	4268	3688	534	4	4	15	0	2	3	0	0	0	18	38.4	38.5	40.5	25.5	36.9	0.0	36.3	35.2	0.0	0.0	0.0	37.1	1	94	280	760	1386	1136	456	103	36	13	2	1	38.4	44.8
Thu	4155	3547	564	2	7	11	0	1	4	0	0	0	19	39.3	39.0	40.4	28.8	37.4	0.0	39.5	39.0	0.0	0.0	0.0	37.0	3	68	199	546	1422	1279	466	123	33	15	1	0	39.2	45.1
Fri	4241	3634	556	6	5	13	0	5	4	2	0	0	16	39.1	39.3	33.6	28.8	34.9	0.0	35.5	29.6	26.5	0.0	0.0	39.7	6	57	191	688	1439	1236	432	152	29	8	0	3	39.1	44.9
|Sat	3357	3085	253	0	0	4	0	3	3	0	0	0	9	38.7	38.5	0.0	0.0	30.4	0.0	40.9	30.4	0.0	0.0	0.0	35.5	3	78	235	494	1137	869	378	117	31	6	5	4	38.6	45.4
|Sun	3872	3574	270	0	4	4	0	14	3	0	0	0	3	38.9	39.7	0.0	26.9	33.8	0.0	33.3	35.4	0.0	0.0	0.0	42.4	5	52	157	622	1458	1055	360	118	31	9	3	2	38.9	44.6
--	**27903**	**24433**	**3198**	**23**	**22**	**62**	**0**	**30**	**25**	**4**	**0**	**0**	**106**	**38.8**	**38.8**	**36.1**	**27.5**	**35.5**	**0.0**	**35.2**	**33.6**	**18.0**	**0.0**	**0.0**	**38.0**	**22**	**476**	**1443**	**4532**	**9701**	**7733**	**2822**	**848**	**227**	**68**	**16**	**15**	**38.8**	**44.9**

Vehicles = 27903
Posted speed limit = 60 mph, Exceeding = 99 (0.355%), Mean Exceeding = 64.99 mph
Maximum = 88.4 mph, Minimum = 6.1 mph, Mean = 38.8 mph
85% Speed = 44.85 mph, 95% Speed = 49.32 mph, Median = 38.87 mph
10 mph Pace = 34 - 44, Number in Pace = 17819 (63.86%)
Variance = 46.40, Standard Deviation = 6.81 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-483
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:52:51
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 9
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	B3335 [60
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JD635BQV MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	34.4	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.2	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	28.8	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	33.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	32.5	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.5	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	46.5	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	43.2	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	0	0	0	0	0	0	36.4	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	35.6	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.2	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	41.7	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	41.6	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	50.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	28.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	0	0	0	0	0	0	33.5	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	0	0	0	49.4	-
0530	12	12	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	1	1	0	0	0	45.7	52.6
0545	24	18	5	0	0	0	0	1	0	0	0	0	0	43.2	37.8	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	6	9	4	1	1	1	0	0	42.1	49.8
0600	11	9	1	0	0	0	0	1	0	0	0	0	0	42.3	37.2	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	1	2	0	1	0	0	41.1	49.8
0615	23	17	4	1	1	0	0	0	0	0	0	0	0	44.7	51.4	37.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	5	5	4	2	1	0	0	45.3	55.5
0630	35	26	8	0	0	0	0	0	0	0	0	0	1	44.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	3	4	17	2	8	1	0	0	43.7	52
0645	33	24	9	0	0	0	0	0	0	0	0	0	0	45.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	8	8	10	3	0	1	0	0	42.5	48.4
0700	70	56	13	0	0	1	0	0	0	0	0	0	0	41.7	44.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	22	18	3	0	0	0	42.1	47.7
0715	85	71	14	0	0	0	0	0	0	0	0	0	0	43.6	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	33	25	4	0	1	0	43.4	48.5
0730	97	85	11	0	0	0	0	0	0	0	0	0	1	42.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	2	1	4	29	29	27	5	0	0	0	0	41.9	47.4
0745	116	96	16	0	0	0	0	1	2	0	0	0	1	39.5	37.4	0.0	0.0	0.0	0.0	0.0	43.1	37.3	0.0	0.0	35.0	0	2	5	11	40	46	10	2	0	0	0	0	39.2	44.2
0800	122	104	18	0	0	0	0	0	0	0	0	0	0	40.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	13	29	57	11	2	1	0	0	0	39.7	44.3
0815	116	96	20	0	0	0	0	0	0	0	0	0	0	37.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	8	4	10	38	36	15	3	0	0	0	0	37.8	45.7
0830	108	96	11	0	0	0	0	0	0	0	0	0	1	41.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	2	6	33	40	22	5	0	0	0	0	41.4	47.4
0845	104	95	9	0	0	0	0	0	0	0	0	0	0	39.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	6	44	37	12	1	0	0	0	0	39.8	44.4
0900	64	52	9	0	0	0	0	0	0	0	0	0	0	35.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	6	3	19	17	14	2	3	0	0	0	0	35.7	43.5
0915	70	59	10	0	0	0	0	0	0	0	0	0	1	39.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	3	0	6	25	26	9	1	0	0	0	0	39.7	45
0930	65	51	11	1	0	1	0	0	0	0	0	0	1	39.2	36.5	34.8	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	3	3	8	22	20	8	0	0	1	0	0	38.7	44.9
0945	78	66	11	0	0	1	0	0	0	0	0	0	0	39.6	38.4	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	5	18	37	9	2	0	0	0	0	39.4	44.9
1000	61	46	15	0	0	0	0	0	0	0	0	0	0	38.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	10	28	17	3	0	0	1	0	0	38.4	42.5
1015	74	63	10	0	0	1	0	0	0	0	0	0	0	39.7	38.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	6	30	25	8	1	1	0	0	0	39.5	44.9
1030	64	54	8	0	1	0	0	0	0	0	0	0	1	32.4	38.3	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	1	9	5	10	26	10	3	0	0	0	0	0	33.3	42
1045	60	49	9	1	0	0	0	0	0	0	0	0	1	40.0	39.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	8	25	19	6	2	0	0	0	0	39.8	43.4
1100	58	44	13	0	0	0	0	0	0	0	0	0	1	40.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	5	23	22	8	0	0	0	0	0	40.4	44.7
1115	59	47	9	0	0	0	0	1	0	0	0	0	2	41.1	38.4	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	32.3	0	0	1	8	21	18	9	2	0	0	0	0	40.3	46.6
1130	62	49	12	0	0	1	0	0	0	0	0	0	0	38.0	37.6	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	11	29	16	1	1	1	0	0	0	37.8	41.7
1145	60	52	8	0	0	0	0	0	0	0	0	0	0	41.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	23	21	10	0	0	0	0	0	40.5	45.8
1200	63	53	10	0	0	0	0	0	0	0	0	0	0	41.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	32	18	10	1	1	0	0	0	40.6	45.7
1215	65	53	12	0	0	0	0	0	0	0	0	0	0	36.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	17	30	14	1	0	0	0	0	0	36.6	42
1230	60	46	14	0	0	0	0	0	0	0	0	0	0	40.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	22	20	9	0	0	1	0	0	40.3	45.2
1245	65	53	11	0	0	0	0	0	1	0	0	0	0	40.6	40.7	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0	0	0	11	20	23	6	5	0	0	0	0	40.6	45.7
1300	61	57	4	0	0	0	0	0	0	0	0	0	0	38.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	2	3	29	16	6	1	0	0	0	0	38.1	44.3
1315	70	61	8	0	0	0	0	0	0	0	0	0	1	35.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	7	5	14	31	10	2	1	0	0	0	0	34.9	41
1330	79	70	8	0	0	0	0	0	0	0	0	0	1	39.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	1	1	3	10	23	29	8	3	1	0	0	0	39.3	45.4
1345	81	66	15	0	0	0	0	0	0	0	0	0	0	38.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	10	29	28	7	1	0	0	0	0	38.7	44.6
1400	83	71	12	0	0	0	0	0	0	0	0	0	0	37.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	20	33	16	6	2	0	0	0	0	37.3	43.3
1415	71	55	15	0	0	0	0	0	0	0	0	0	1	39.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	10	29	26	3	2	1	0	0	0	39.4	42.7
1430	74	62	12	0	0	0	0	0	0	0	0	0	0	38.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	21	21	18	8	2	0	0	0	0	37.6	44.3
1445	74	61	13	0	0	0	0	0	0	0	0	0	0	38.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	12	33	18	7	1	0	0	0	0	38.3	43.7
1500	93	77	15	0	0	1	0	0	0	0	0	0	0	37.8	39.3	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	8	42	23	8	3	0	0	0	0	38	44.3
1515	115	96	18	0	0	0	0	0	0	0	0	0	1	37.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	3	6	21	45	32	8	0	0	0	0	0	37.3	43.1
1530	85	73	12	0	0	0	0	0	0	0	0	0	0	41.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	33	26	13	5	1	0	0	0	41.4	47.1
1545	81	71	7	0	0	0	0	0	1	0	0	0	2	37.1	35.9	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	30.9	0	0	11	14	37	14	5	0	0	0	0	0	36.7	42.5
1600	87	71	16	0	0	0	0	0	0	0	0	0	0	40.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	6	27	37	9	3	2	0	0	0	40.6	45.7
1615	96	88	7	0	0	0	0	0	0	0	0	0	1	41.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	2	5	35	32	16	6	0	0	0	0	41.2	47.4
1630	105	93	11	0	1	0	0	0	0	0	0	0	0	39.2	38.8	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	53	30	5	3	0	0	0	0	39.2	43
1645	87	72	15	0	0	0	0	0	0	0	0	0	0	38.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	12	33	25	9	1	1	0	0	0	38.8	44.7
1700	108	95	13	0	0	0	0	0	0	0	0	0	0	40.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	46	36	9	4	1	0	0	0	40.3	44.5
1715	90	83	7	0	0	0	0	0	0	0	0	0	0	39.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	9	29	40	9	0	0	0	0	0	39.5	44.4
1730	108	96	12	0	0	0	0	0	0	0	0	0	0	39.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	20	33	36	11	2	0	1	0	0	39	44.2
1745	87	83	3	0	0	0	0	0	0	0	0	0	1	41.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0	0	1	8	26	29	15	8	0	0	0	0	41.7	47.7
1800	71	67	4	0	0	0	0	0	0	0	0	0	0	39.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	1	8	24	15	12	3	1	1	0	0	39.1	46.8
1815	60	54	5	0	0	1	0	0	0	0	0	0	0	42.1	34.6	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	16	24	12	2	1	0	0	0	41.5	45.7
1830	54	46	8	0	0	0	0	0	0	0	0	0	0	37.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	2	8	17	17	5	0	0	0	0	0	36.9	44.1
1845	61	58	3	0	0	0	0	0	0	0	0	0	0	41.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	22	28	9	1	0	0	0	0	41	45.1
1900	55	50	4	0	0	0	0	1	0	0	0	0	0	40.7	28.5	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0	5	1	6	12	16	12	2	1	0	0	0	39.4	47.5
1915	42	35	7	0	0	0	0	0	0	0	0	0	0	42.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	19	8	9	2	2	0	0	0	41.9	49.2
1930	26	26	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	7	6	2	1	1	0	0	43.7	50.6
1945	30	28	2	0	0	0	0	0	0	0	0	0	0	36.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	1	3	9	7	6	0	0	0	0	0	36.2	46.6
2000	31	26	5	0	0	0	0	0	0	0	0	0	0	37.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	2	13	8	3	1	0	1	0	0	39.1	46.1
2015	25	22	3	0	0	0	0	0	0	0	0	0	0	41.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	6	7	5	0	1	0	0	0	40	47.6
2030	23	21	2	0	0	0	0	0	0	0	0	0	0	45.5	37.

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.6	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	43.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.7	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.4	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	42.9	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.1	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	31.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	32.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.4	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	52.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.9	-
0430	5	3	1	1	0	0	0	0	0	0	0	0	0	34.3	48.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	2	1	0	0	0	0	0	38.6	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	39.5	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	42	-
0500	7	6	1	0	0	0	0	0	0	0	0	0	0	38.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	3	0	1	1	0	0	0	39	-
0515	6	3	3	0	0	0	0	0	0	0	0	0	0	49.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	1	1	0	0	0	48.2	-
0530	13	10	3	0	0	0	0	0	0	0	0	0	0	43.3	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	2	0	0	0	44.1	50.7
0545	25	21	4	0	0	0	0	0	0	0	0	0	0	43.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	9	4	4	0	0	0	43	51.3
0600	14	12	1	0	1	0	0	0	0	0	0	0	0	48.7	50.3	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	3	1	1	0	48.2	57.1
0615	15	11	3	0	0	0	0	0	0	0	0	0	0	39.9	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	1	0	0	2	2	5	1	4	0	0	0	42.1	53.4
0630	30	23	6	1	0	0	0	0	0	0	0	0	0	43.9	40.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	15	6	0	0	0	1	0	42.9	47.8
0645	40	36	4	0	0	0	0	0	0	0	0	0	0	44.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	9	10	11	3	2	0	0	1	44.1	50.8
0700	55	45	9	0	0	1	0	0	0	0	0	0	0	43.5	39.2	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	8	25	14	3	1	0	0	0	42.6	47.5
0715	86	76	9	0	0	1	0	0	0	0	0	0	0	41.4	37.8	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	32	34	13	2	1	0	0	0	40.9	45.7
0730	97	78	14	1	0	2	0	1	0	0	0	0	0	39.5	37.8	34.3	0.0	29.2	0.0	34.2	0.0	0.0	0.0	0.0	31.8	0	1	7	13	34	27	12	3	0	0	0	0	38.8	45.5
0745	119	102	15	0	0	0	0	0	0	0	0	0	0	37.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	7	0	15	49	35	10	3	0	0	0	0	38.2	44.2
0800	114	102	11	0	0	0	0	0	0	0	0	0	0	40.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	22	36	43	9	1	1	2	0	0	40	44.4
0815	80	64	16	0	0	0	0	0	0	0	0	0	0	39.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	4	1	10	19	26	12	4	2	0	0	0	39.5	47.9
0830	126	107	18	0	0	0	0	0	0	0	0	0	0	38.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	6	7	15	45	38	15	0	0	0	0	0	37.6	44.4
0845	76	65	11	0	0	0	0	0	0	0	0	0	0	39.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	1	5	33	25	8	0	1	0	0	0	39	44.5
0900	65	54	9	0	0	0	0	0	0	0	0	0	0	40.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	1	8	26	20	5	3	2	0	0	0	40.2	45
0915	77	67	9	0	0	1	0	0	0	0	0	0	0	39.7	35.1	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	34	25	7	2	0	0	0	0	39.2	44.3
0930	82	69	11	0	0	2	0	0	0	0	0	0	0	37.8	37.8	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	13	32	24	5	2	0	0	0	0	37.8	43
0945	70	56	13	0	0	0	0	0	0	0	0	0	0	37.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	2	1	14	25	21	7	0	0	0	0	0	38.3	44
1000	70	63	6	0	0	0	0	0	0	0	0	0	0	37.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	4	3	8	27	22	6	0	0	0	0	0	37.6	43.1
1015	60	52	7	0	0	1	0	0	0	0	0	0	0	39.0	36.1	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	9	22	17	9	0	0	0	0	0	38.6	45.2
1030	69	55	13	0	1	0	0	0	0	0	0	0	0	38.3	41.1	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	1	7	25	23	3	5	0	0	0	0	38.6	44.5
1045	57	44	12	0	0	1	0	0	0	0	0	0	0	40.3	40.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	33	15	7	1	0	0	0	0	40.2	45
1100	74	69	5	0	0	0	0	0	0	0	0	0	0	40.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	26	25	9	2	1	0	0	0	40.3	46
1115	61	50	10	0	0	0	0	0	0	0	0	0	0	38.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	2	1	7	31	14	5	1	0	0	0	0	38.2	43.6
1130	65	52	11	0	0	2	0	0	0	0	0	0	0	38.1	37.3	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	20	19	4	2	0	0	0	0	37.8	43.2
1145	80	67	12	0	0	0	0	0	0	0	0	0	0	38.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	2	0	10	42	23	3	0	0	0	0	0	38.4	42.9
1200	73	67	6	0	0	0	0	0	0	0	0	0	0	39.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	33	13	12	1	0	0	0	0	39	45.8
1215	81	70	11	0	0	0	0	0	0	0	0	0	0	40.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	11	21	29	14	4	0	0	0	0	40.8	46.3
1230	104	85	18	1	0	0	0	0	0	0	0	0	0	37.8	36.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	18	55	20	6	1	0	0	0	0	37.6	41.9
1245	174	141	29	0	0	2	0	2	0	0	0	0	0	39.1	40.0	0.0	0.0	35.4	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0	1	4	15	86	48	17	3	0	0	0	0	39.2	44.2
1300	130	110	20	0	0	0	0	0	0	0	0	0	0	21.8	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	27	49	12	9	7	0	0	0	0	0	0	21.9	34.1
1315	115	93	19	0	0	1	0	1	0	0	0	0	1	39.2	39.3	0.0	0.0	34.8	0.0	38.5	0.0	0.0	0.0	0.0	42.6	0	0	3	21	43	32	15	1	0	0	0	0	39.2	44.8
1330	178	142	33	3	0	0	0	0	0	0	0	0	0	31.8	30.7	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	28	36	23	51	35	2	0	0	0	0	0	31.5	40.9
1345	124	102	19	1	0	1	0	0	1	0	0	0	0	12.9	11.5	11.1	0.0	12.6	0.0	0.0	20.3	0.0	0.0	0.0	0.0	53	59	9	0	3	0	0	0	0	0	0	0	12.7	18.4
1400	139	124	14	0	0	0	0	0	0	0	0	0	1	37.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	2	7	2	18	53	48	9	0	0	0	0	0	37.5	42.9
1415	85	61	24	0	0	0	0	0	0	0	0	0	0	40.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	4	36	21	20	1	0	0	0	0	40.4	46.6
1430	89	70	18	1	0	0	0	0	0	0	0	0	0	39.5	38.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	39	31	4	2	0	0	0	0	39.3	43.1
1445	87	71	16	0	0	0	0	0	0	0	0	0	0	41.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	29	30	8	4	2	1	0	0	40.9	46.7
1500	70	61	9	0	0	0	0	0	0	0	0	0	0	40.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	8	23	18	11	3	1	1	0	1	40.5	46.8
1515	91	79	11	0	0	0	0	0	0	0	0	0	1	38.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	5	5	6	29	32	13	0	1	0	0	0	38.6	45.1
1530	95	86	9	0	0	0	0	0	0	0	0	0	0	39.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	10	38	30	9	2	0	0	0	0	38.9	43.7
1545	103	83	17	0	0	0	0	1	0	0	0	0	2	38.9	39.3	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	32.3	0	0	7	15	38	32	11	0	0	0	0	0	38.7	44.4
1600	109	93	16	0	0	0	0	0	0	0	0	0	0	39.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	12	53	29	5	4	0	0	0	0	38.3	41.9
1615	107	94	13	0	0	0	0	0	0	0	0	0	0	40.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	9	38	41	11	4	1	0	0	0	40.2	45
1630	118	94	24	0	0	0	0	0	0	0	0	0	0	39.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	19	41	42	10	2	0	0	0	0	39.4	44.4
1645	77	71	5	0	0	0	0	0	0	0	0	0	1	40.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	4	4	21	31	14	3	0	0	0	0	41.1	46.5
1700	109	98	11	0	0	0	0	0	0	0	0	0	0	39.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	14	33	33	16	4	0	2	0	0	39.8	46.4
1715	96	83	13	0	0	0	0	0	0	0	0	0	0	41.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	37	34	16	3	1	0	0	0	41.3	45.8
1730	90	82	8	0	0	0	0	0	0	0	0	0	0	41.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	5	27	26	25	3	0	0	0	0	41.4	47.9
1745	84	77	6	0	0	0	0	0	0	0	0	0	1	40.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	1	5	0	1	16	43	12	5	1	0	0	0	40.5	46.2
1800	77	69	8	0	0	0	0	0	0	0	0	0	0	41.5	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	17	36	12	4	0	0	0	0	41.9	46.6
1815	65	60	5	0	0	0	0	0	0	0	0	0	0	41.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	26	21	9	3	1	0	0	0	41	46.2
1830	68	64	4	0	0	0	0	0	0	0	0	0	0	41.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	13	27	18	1	1	0	0	0	41.9	47.5
1845	130	120	9	0	0	0	0	1	0	0	0	0	0	38.2	39.4	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0	3	16	12	43	35	15	5	1	0	0	0	38.3	45.9
1900	121	112	9	0	0	0	0	0	0	0	0	0	0	38.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	22	44	43	7	2	0	0	0	0	38.9	42.9
1915	44	40	4	0	0	0	0	0	0	0	0	0	0	40.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	13	12	10	2	0	0	0	0	40.9	47.4
1930	45	42	3	0	0	0	0	0	0	0	0	0	0	38.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	5	14	10	8	2	1	0	0	0	38.7	47.4
1945	54	50	4	0	0	0	0	0	0	0	0	0	0	40.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	16	17	11	3	0	0	0	0	41	46.8
2000	46	39	7	0	0	0	0	0	0	0	0	0	0	41.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	7	15	10	4	1	0	0	0	41.4	48.5
2015	31	27	4	0	0	0	0	0	0	0	0	0	0	42.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	12	8	6	1	1	1	0	0	42.3	47.2
2030	36	34	2	0	0	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	37.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	0	0	0	0	0	0	37.6	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	0	0	0	0	0	0	38.5	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.4	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.2	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.9	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	45.5	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	37.7	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	39.5	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43.9	-
0200	3	2	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	1	0	0	1	1	0	0	0	0	38.2	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	58.2	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	2	0	0	0	0	44.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	43.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.7	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	42.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.1	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	40.8	-
0500	6	6	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	2	0	0	1	0	0	40.2	-
0515	8	6	2	0	0	0	0	0	0	0	0	0	0	43.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	0	0	0	0	43.8	-
0530	5	4	1	0	0	0	0	0	0	0	0	0	0	33.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	1	0	0	0	0	0	33.8	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	47.7	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	37.4	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	1	0	0	1	0	44.5	-
0615	9	6	3	0	0	0	0	0	0	0	0	0	0	48.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	3	0	0	0	46.3	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	42.9	-
0645	14	14	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	3	0	0	1	0	48.8	53.9
0700	10	9	1	0	0	0	0	0	0	0	0	0	0	42.7	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	4	2	1	0	0	0	0	40	-
0715	21	16	3	0	0	0	0	0	0	0	0	0	2	45.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	1	0	0	3	8	7	1	1	0	0	0	43.4	48.1
0730	25	20	5	0	0	0	0	0	0	0	0	0	0	40.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	9	4	4	2	0	0	0	0	39.1	47.5
0745	37	32	4	0	0	1	0	0	0	0	0	0	0	40.0	29.6	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	7	12	5	6	3	0	0	0	0	38.7	48.9
0800	49	40	9	0	0	0	0	0	0	0	0	0	0	41.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	16	15	10	2	2	0	0	0	41.7	46.9
0815	61	57	4	0	0	0	0	0	0	0	0	0	0	41.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	17	17	12	4	1	0	1	0	41.5	48
0830	48	42	6	0	0	0	0	0	0	0	0	0	0	41.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	14	16	9	3	0	0	0	0	41	47
0845	64	59	5	0	0	0	0	0	0	0	0	0	0	40.8	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	1	3	15	24	12	2	1	0	0	0	39.4	45.8
0900	65	57	8	0	0	0	0	0	0	0	0	0	0	38.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	1	10	21	16	8	3	0	0	0	0	37.9	45.2
0915	92	84	6	0	1	0	0	0	0	0	0	0	0	35.4	32.5	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	1	13	6	9	29	23	9	2	0	0	0	0	34.9	43.3
0930	75	68	7	0	0	0	0	0	0	0	0	0	0	38.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	6	11	13	32	7	1	0	0	0	0	37.6	44.2
0945	94	86	8	0	0	0	0	0	0	0	0	0	0	35.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	8	6	9	41	20	6	1	0	1	0	0	35.7	43.2
1000	109	100	8	0	1	0	0	0	0	0	0	0	0	38.6	40.1	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	17	54	29	2	3	2	1	0	0	38.7	42.6
1015	92	82	10	0	0	0	0	0	0	0	0	0	0	36.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	7	7	37	27	4	2	1	0	0	0	36.6	42.3
1030	75	62	12	0	0	0	0	0	0	0	0	0	1	39.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0	6	2	8	20	29	9	1	0	0	0	0	38.2	43.9
1045	73	67	6	0	0	0	0	0	0	0	0	0	0	36.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	17	35	11	5	0	0	0	0	0	37	41.9
1100	108	99	7	0	0	1	0	0	0	0	0	0	1	39.4	39.4	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	1	4	8	44	35	14	1	1	0	0	0	39.5	44.9
1115	105	101	3	0	0	0	0	0	0	0	0	0	1	37.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	6	3	22	36	32	6	0	0	0	0	0	37.2	42.7
1130	104	93	11	0	0	0	0	0	0	0	0	0	0	40.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	45	36	10	4	1	0	0	0	40.7	44.9
1145	98	89	9	0	0	0	0	0	0	0	0	0	0	36.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	8	3	17	37	22	9	1	0	0	0	0	36.4	43.3
1200	127	111	16	0	0	0	0	0	0	0	0	0	0	38.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	23	53	39	7	2	1	0	0	0	38.8	42.7
1215	114	109	5	0	0	0	0	0	0	0	0	0	0	39.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	12	59	29	7	2	0	0	0	0	38.9	43.9
1230	98	89	9	0	0	0	0	0	0	0	0	0	0	38.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	19	39	28	5	1	2	0	0	0	38	43
1245	120	109	10	0	0	0	0	1	0	0	0	0	0	37.6	37.6	0.0	0.0	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0	0	2	32	48	36	1	1	0	0	0	0	37.6	41.6
1300	88	79	8	0	0	0	0	0	0	0	0	0	1	39.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	3	2	9	29	31	12	2	0	0	0	0	39.2	45.7
1315	90	81	8	0	0	0	0	0	0	0	0	0	1	40.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	9	37	32	11	1	0	0	0	0	40	44.5
1330	79	70	9	0	0	0	0	0	0	0	0	0	0	39.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	22	34	6	1	1	0	0	0	39.6	44
1345	68	64	4	0	0	0	0	0	0	0	0	0	0	41.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	19	28	12	1	2	0	0	0	40.8	46.7
1400	67	65	2	0	0	0	0	0	0	0	0	0	0	40.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	25	24	5	1	0	1	0	0	39.9	44.2
1415	79	70	9	0	0	0	0	0	0	0	0	0	0	39.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	27	31	5	1	1	0	0	0	39.3	43.9
1430	74	71	3	0	0	0	0	0	0	0	0	0	0	41.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	29	29	9	3	0	0	0	0	41	45.3
1445	73	67	6	0	0	0	0	0	0	0	0	0	0	40.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	31	31	5	1	0	0	0	0	39.9	43.7
1500	68	62	6	0	0	0	0	0	0	0	0	0	0	40.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	21	24	8	1	2	0	0	0	40.6	45.5
1515	77	74	2	0	0	0	0	0	0	0	0	0	1	40.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	1	7	32	21	10	6	0	0	0	0	40.6	46.8
1530	54	49	4	0	0	1	0	0	0	0	0	0	0	40.0	44.1	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	18	16	9	2	0	0	0	0	40.3	45.9
1545	69	66	3	0	0	1	0	0	0	0	0	0	0	38.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	2	5	21	23	10	2	0	0	0	0	38.5	46.4
1600	84	79	5	0	0	0	0	0	0	0	0	0	0	36.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	10	11	34	22	2	1	0	0	0	0	36.2	41.9
1615	55	49	6	0	0	0	0	0	0	0	0	0	0	39.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	29	10	8	2	0	0	0	0	39.6	46.8
1630	63	55	7	0	0	1	0	0	0	0	0	0	0	39.2	35.9	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	15	24	15	5	2	0	0	0	0	38.8	44.5
1645	69	66	3	0	0	0	0	0	0	0	0	0	0	40.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	29	23	5	5	1	0	0	0	40.6	45.4
1700	57	48	8	0	0	0	0	0	0	0	0	0	1	39.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	3	2	7	21	14	6	4	0	0	0	0	38.8	46.5
1715	67	60	7	0	0	0	0	0	0	0	0	0	0	37.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	18	31	15	2	0	0	0	0	0	37.2	41.5
1730	50	43	5	0	0	1	0	1	0	0	0	0	0	40.1	34.7	0.0	0.0	32.7	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0	3	1	1	18	18	7	0	2	0	0	0	39.4	45.5
1745	48	41	7	0	0	0	0	0	0	0	0	0	0	42.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	15	14	9	5	0	0	0	0	41.6	48.9
1800	53	52	1	0	0	0	0	0	0	0	0	0	0	41.8	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	14	20	10	3	0	0	0	0	41.9	47.5
1815	49	49	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	21	9	5	0	0	0	0	42.9	49
1830	24	21	3	0	0	0	0	0	0	0	0	0	0	40.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	10	1	1	0	0	0	0	40.6	44.1
1845	43	42	1	0	0	0	0	0	0	0	0	0	0	41.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	14	22	4	1	0	0	0	0	41.1	44.9
1900	34	30	4	0	0	0	0	0	0	0	0	0	0	39.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	5	19	5	0	0	0	0	0	40.3	45.7
1915	37	35	2	0	0	0	0	0	0	0	0	0	0	41.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	5	12	8	3	2	0	0	0	41.9	48.6
1930	38	34	3	0	0	0	0	0	0	0	0	0	1	37.7	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	2	3	2	17	6	7	1	0	0	0	0	37.9	45.4
1945	25	23	2	0	0	0	0	0	0	0	0	0	0	42.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	10	2	2	0	0	0	1	42.5	48.9
2000	27	27	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	9	5	2	1	0	0	0	42	48.2
2015	25	23	2	0	0	0	0	0	0	0	0	0	0	42.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	9	4	0	0	0	0	1	42.4	45.7
2030	23	23	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	3	0	1	0	0	0	0	40.6	-
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	1	1	0	0	0	0	42.3	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	0	0	0	0	0	0	37.8	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	42.4	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.8	-
0115	7	6	1	0	0	0	0	0	0	0	0	0	0	39.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	1	0	0	0	0	0	39.7	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	35.4	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	1	0	0	0	46.4	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	42.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	41.1	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.7	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.7	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	37.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	39.7	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	35.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.2	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	46.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	44.8	-
0545	3	2	1	0	0	0	0	0	0	0	0	0	0	43.6	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	1	0	0	0	0	0	33.5	-
0600	4	4	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	1	0	1	0	0	0	40.2	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	46.1	-
0630	6	6	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	1	1	0	0	0	45.9	-
0645	7	6	1	0	0	0	0	0	0	0	0	0	0	44.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	1	2	0	0	0	0	43.2	-
0700	11	11	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	1	0	1	0	0	0	40.9	50
0715	12	10	2	0	0	0	0	0	0	0	0	0	0	43.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	4	1	0	0	0	0	44.3	49.6
0730	17	16	1	0	0	0	0	0	0	0	0	0	0	46.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	3	4	0	0	1	0	46.4	51.4
0745	17	15	2	0	0	0	0	0	0	0	0	0	0	43.4	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	5	2	0	0	0	0	44.3	50.1
0800	21	19	2	0	0	0	0	0	0	0	0	0	0	43.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	4	8	2	0	0	0	0	43.4	49.6
0815	20	19	1	0	0	0	0	0	0	0	0	0	0	43.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	10	5	2	1	0	0	0	43.5	50.4
0830	33	30	2	0	1	0	0	0	0	0	0	0	0	39.4	45.6	0.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	9	4	12	5	1	0	0	0	0	39.1	45.7
0845	30	24	5	0	0	1	0	0	0	0	0	0	0	42.6	42.2	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	14	7	1	0	0	0	42.4	46.7
0900	169	158	11	0	0	0	0	0	0	0	0	0	0	37.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	23	23	61	51	6	2	0	0	0	0	36.9	42.7
0915	60	54	6	0	0	0	0	0	0	0	0	0	0	14.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	28	4	2	0	0	2	0	0	0	0	0	14.3	19.4
0930	46	45	0	0	0	1	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	21	15	7	1	0	0	0	0	40.3	46.1
0945	159	146	13	0	0	0	0	0	0	0	0	0	0	37.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	13	23	51	53	9	4	0	0	0	0	37.3	42.7
1000	142	128	14	0	0	0	0	0	0	0	0	0	0	15.1	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41	67	31	2	1	0	0	0	0	0	0	0	14.8	22.3
1015	88	81	7	0	0	0	0	0	0	0	0	0	0	37.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	8	9	28	30	4	3	1	0	0	0	37.6	43.2
1030	99	89	8	1	0	0	0	1	0	0	0	0	0	37.9	34.3	15.8	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0	6	4	15	41	20	11	2	0	0	0	0	37.3	44.5
1045	72	68	4	0	0	0	0	0	0	0	0	0	0	40.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	7	31	25	7	1	0	0	0	0	39.9	44.1
1100	82	73	9	0	0	0	0	0	0	0	0	0	0	38.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	13	38	18	8	2	0	0	0	0	38.4	44
1115	86	82	4	0	0	0	0	0	0	0	0	0	0	39.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	32	29	6	2	1	1	0	0	39.3	44.8
1130	80	74	6	0	0	0	0	0	0	0	0	0	0	38.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	15	24	22	9	1	2	0	0	0	38.6	45.1
1145	135	124	11	0	0	0	0	0	0	0	0	0	0	37.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	39	50	30	10	1	0	0	0	0	37.7	43.8
1200	115	107	8	0	0	0	0	0	0	0	0	0	0	37.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	15	15	47	25	8	2	0	0	0	0	36.7	42
1215	106	100	6	0	0	0	0	0	0	0	0	0	0	40.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	40	46	8	4	0	1	0	0	40.7	44.6
1230	98	89	9	0	0	0	0	0	0	0	0	0	0	37.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	19	36	22	4	4	0	0	0	0	37.5	43.5
1245	93	90	3	0	0	0	0	0	0	0	0	0	0	38.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	21	40	22	8	2	0	0	0	0	38.8	44.3
1300	72	65	7	0	0	0	0	0	0	0	0	0	0	38.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	20	26	13	9	1	0	0	0	0	38	44.9
1315	65	60	5	0	0	0	0	0	0	0	0	0	0	40.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	6	26	20	8	2	0	0	1	0	40	45.5
1330	80	75	5	0	0	0	0	0	0	0	0	0	0	40.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	30	26	11	2	1	1	0	0	40.5	46.1
1345	67	62	5	0	0	0	0	0	0	0	0	0	0	38.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	21	25	7	0	0	0	0	0	38.8	44.2
1400	59	57	2	0	0	0	0	0	0	0	0	0	0	40.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	25	20	7	2	0	0	0	0	40.4	45.5
1415	65	61	4	0	0	0	0	0	0	0	0	0	0	41.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	21	31	6	4	0	0	0	0	41.1	45.1
1430	55	53	1	0	0	0	0	1	0	0	0	0	0	39.4	38.6	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0	0	2	10	20	13	8	2	0	0	0	0	39.3	46.1
1445	49	45	4	0	0	0	0	0	0	0	0	0	0	39.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	16	13	7	2	1	0	0	0	39.5	46.3
1500	63	59	4	0	0	0	0	0	0	0	0	0	0	40.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	21	23	10	1	0	0	0	0	40.1	46.7
1515	42	40	1	0	0	0	0	1	0	0	0	0	0	40.0	47.8	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	0.0	0.0	0	1	0	6	14	14	6	1	0	0	0	0	39.6	45.1
1530	41	40	0	1	0	0	0	0	0	0	0	0	0	39.2	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	14	12	6	1	0	0	0	0	38.8	45.6
1545	38	32	6	0	0	0	0	0	0	0	0	0	0	40.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	14	15	5	0	0	0	0	0	39.9	45
1600	53	50	3	0	0	0	0	0	0	0	0	0	0	40.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	4	16	18	6	6	0	0	0	0	40.5	48.7
1615	49	47	2	0	0	0	0	0	0	0	0	0	0	40.9	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	11	19	10	2	0	0	0	0	41	47.3
1630	49	45	4	0	0	0	0	0	0	0	0	0	0	35.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	8	4	21	10	2	1	0	0	0	0	35.7	43.3
1645	32	31	1	0	0	0	0	0	0	0	0	0	0	40.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	12	5	1	0	0	0	0	40.7	46.7
1700	43	41	2	0	0	0	0	0	0	0	0	0	0	40.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	21	7	4	4	1	0	0	0	39.9	47.3
1715	34	31	3	0	0	0	0	0	0	0	0	0	0	41.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	8	10	1	0	0	0	0	40.8	47.3
1730	29	28	1	0	0	0	0	0	0	0	0	0	0	41.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	3	7	2	1	0	0	0	41.4	48.4
1745	41	40	1	0	0	0	0	0	0	0	0	0	0	40.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	11	16	8	0	0	0	0	0	40.3	46.6
1800	27	25	2	0	0	0	0	0	0	0	0	0	0	40.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	12	2	1	0	0	0	0	40.5	44.7
1815	34	29	5	0	0	0	0	0	0	0	0	0	0	44.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	12	7	3	2	0	1	0	43.6	52.2
1830	35	33	1	0	0	1	0	0	0	0	0	0	0	39.2	40.6	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	5	8	13	4	2	0	0	0	0	38.4	46.2
1845	30	24	6	0	0	0	0	0	0	0	0	0	0	40.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	4	15	5	0	1	0	0	0	39.6	47
1900	48	45	3	0	0	0	0	0	0	0	0	0	0	37.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	9	19	10	5	1	0	0	0	0	37.5	44.2
1915	35	32	3	0	0	0	0	0	0	0	0	0	0	41.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	3	8	11	6	3	0	1	0	0	40.3	48.1
1930	28	22	6	0	0	0	0	0	0	0	0	0	0	42.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	6	9	8	2	0	0	0	0	41.8	48.8
1945	34	26	8	0	0	0	0	0	0	0	0	0	0	42.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	10	13	2	3	1	0	0	0	40.9	49.1
2000	14	12	2	0	0	0	0	0	0	0	0	0	0	36.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	4	0	3	2	0	0	0	0	36.6	49.8
2015	16	15	1	0	0	0	0	0	0	0	0	0	0	40.7	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	7	2	1	0	0	0	0	40.9	46.9
2030	22	21	1	0	0	0	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.1	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	1	0	0	0	0	0	38.8	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	52.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.3	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	38.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.8	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.2	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.7	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	39	-
0500	8	6	2	0	0	0	0	0	0	0	0	0	0	43.3	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	4	2	0	0	0	0	0	44.8	-
0515	11	7	4	0	0	0	0	0	0	0	0	0	0	37.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	3	3	2	1	0	0	0	0	39.2	49.1
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	50.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	2	0	1	0	0	48.9	-
0545	10	7	3	0	0	0	0	0	0	0	0	0	0	44.3	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	0	0	0	0	0	44.2	-
0600	8	7	1	0	0	0	0	0	0	0	0	0	0	48.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	4	0	0	0	0	48.2	-
0615	19	15	2	0	1	0	0	0	0	0	0	0	0	48.2	43.7	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	5	3	7	3	0	0	1	0	46.7	53.2
0630	32	29	3	0	0	0	0	0	0	0	0	0	0	43.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	15	13	1	0	0	0	43.5	46.7
0645	49	41	8	0	0	0	0	0	0	0	0	0	0	44.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	18	11	4	2	1	0	44.1	50
0700	52	49	3	0	0	0	0	0	0	0	0	0	0	41.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	15	24	8	1	1	0	0	41.5	46
0715	75	66	7	0	0	2	0	0	0	0	0	0	0	42.4	39.8	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	23	40	11	1	0	0	0	42.1	45.7
0730	88	80	8	0	0	0	0	0	0	0	0	0	0	42.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	18	45	14	7	0	0	0	0	42.1	46.9
0745	74	67	6	0	0	1	0	0	0	0	0	0	0	41.8	45.6	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	17	23	21	4	1	0	0	0	42.1	47.3
0800	95	82	11	2	0	0	0	0	0	0	0	0	0	39.3	42.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	3	8	26	33	16	3	0	0	0	0	39.6	46.1
0815	100	88	11	1	0	0	0	0	0	0	0	0	0	39.1	40.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	8	4	7	24	36	12	9	0	0	0	0	39.2	47.3
0830	93	76	14	0	0	2	0	0	0	0	0	0	0	41.5	38.8	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	1	3	34	35	18	2	0	0	0	0	41	46.4
0845	103	89	14	0	0	0	0	0	0	0	0	0	0	41.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	33	52	14	1	0	0	0	0	41.2	45.1
0900	91	76	12	0	0	1	0	1	0	0	0	0	0	38.2	35.0	0.0	0.0	39.7	0.0	31.4	0.0	0.0	0.0	0.0	36.4	0	2	5	19	30	28	6	1	0	0	0	0	37.7	43.1
0915	99	84	13	0	0	0	0	1	0	0	0	0	0	37.8	37.3	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	29.6	0	1	8	14	40	32	4	0	0	0	0	0	37.7	43.1
0930	72	60	10	1	0	0	0	0	0	0	0	0	0	38.3	35.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	2	4	15	24	16	9	2	0	0	0	0	37.8	45.1
0945	82	75	6	0	0	0	0	0	0	0	0	0	0	38.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	2	3	17	34	21	3	1	0	1	0	0	38	43
1000	86	71	14	0	0	0	0	0	0	0	0	0	0	38.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	4	14	37	26	5	0	0	0	0	0	38.4	42.9
1015	87	75	11	1	0	0	0	0	0	0	0	0	0	38.1	37.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	10	49	18	6	1	0	0	0	0	38	42.1
1030	72	60	11	1	0	0	0	0	0	0	0	0	0	36.2	40.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	1	17	25	22	2	1	0	0	0	0	36.9	42.1
1045	96	81	15	0	0	0	0	0	0	0	0	0	0	37.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	16	54	20	1	1	0	0	0	0	37.5	42.2
1100	93	81	11	0	0	0	0	0	0	0	0	0	0	39.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	1	5	8	38	33	7	1	0	0	0	0	39	43.5
1115	72	61	10	0	0	0	0	0	0	0	0	0	0	37.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	1	8	17	30	8	7	1	0	0	0	0	36.8	43
1130	102	88	13	1	0	0	0	0	0	0	0	0	0	38.2	38.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	19	46	30	4	1	0	0	0	0	38.2	42.6
1145	98	69	25	1	0	0	0	0	0	0	0	0	0	37.5	36.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	1	1	23	54	11	5	3	0	0	0	0	37.3	40.8
1200	93	80	13	0	0	0	0	0	0	0	0	0	0	38.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	27	42	17	3	3	0	0	0	0	37.9	41.2
1215	86	81	5	0	0	0	0	0	0	0	0	0	0	38.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	17	36	18	9	1	0	0	0	0	38.1	42.5
1230	99	89	8	0	0	0	0	0	0	0	0	0	0	37.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	5	5	12	53	16	6	1	1	0	0	0	37	42.3
1245	99	80	18	0	0	0	0	0	0	0	0	0	0	35.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	4	12	32	31	11	6	2	1	0	0	0	35.1	40.7
1300	94	84	10	0	0	0	0	0	0	0	0	0	0	38.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	15	32	30	11	0	0	0	0	0	38.5	44.6
1315	94	81	12	0	0	0	0	0	0	0	0	0	1	38.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	1	7	12	45	22	5	2	0	0	0	0	37.9	43.6
1330	77	64	11	1	0	0	0	0	1	0	0	0	0	38.7	38.1	43.8	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0	1	1	19	23	27	5	0	1	0	0	0	38.6	43.8
1345	81	69	10	1	0	0	0	0	0	1	0	0	0	36.6	38.2	37.9	0.0	0.0	0.0	0.0	0.0	50.2	0.0	0.0	0.0	0	1	5	18	37	16	2	2	0	0	0	0	37	41.8
1400	60	51	9	0	0	0	0	0	0	0	0	0	0	39.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	27	14	7	3	0	0	0	0	39.7	46.1
1415	91	77	13	1	0	0	0	0	0	0	0	0	0	36.4	38.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	25	26	26	3	1	0	0	0	0	36.7	42.6
1430	108	98	10	0	0	0	0	0	0	0	0	0	0	38.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	20	51	32	4	0	0	0	0	0	38.4	42.6
1445	111	95	14	2	0	0	0	0	0	0	0	0	0	37.6	38.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	24	34	40	6	0	0	0	0	0	37.8	42.9
1500	119	100	16	1	0	0	0	0	0	0	0	0	2	39.1	38.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	1	0	21	47	43	4	1	2	0	0	0	38.9	42.8
1515	119	105	13	0	0	0	0	0	0	0	0	0	1	38.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	2	8	17	41	39	11	1	0	0	0	0	38.4	43.8
1530	111	98	13	0	0	0	0	0	0	0	0	0	0	35.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	14	0	14	52	22	8	1	0	0	0	0	35.4	42.3
1545	103	85	18	0	0	0	0	0	0	0	0	0	0	36.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	23	28	18	11	2	1	0	0	0	36.2	43.7
1600	108	97	10	0	0	0	0	0	0	0	0	0	1	39.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	3	5	8	41	37	9	5	0	0	0	0	39.3	44.7
1615	101	84	17	0	0	0	0	0	0	0	0	0	0	39.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	21	27	31	13	6	1	0	0	0	40.3	46.6
1630	133	121	12	0	0	0	0	0	0	0	0	0	0	39.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	9	50	45	13	3	1	0	0	0	39.5	44.6
1645	130	107	22	0	0	1	0	0	0	0	0	0	0	38.8	38.6	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	18	47	41	15	1	0	0	0	0	38.6	44.4
1700	121	104	16	0	0	1	0	0	0	0	0	0	0	40.5	41.4	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	41	55	11	1	2	0	0	0	40.6	44.4
1715	117	99	18	0	0	0	0	0	0	0	0	0	0	39.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	14	49	34	11	4	1	0	0	0	39.6	44.5
1730	112	101	11	0	0	0	0	0	0	0	0	0	0	40.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	18	34	37	15	4	1	0	0	0	39.9	45.8
1745	87	78	9	0	0	0	0	0	0	0	0	0	0	41.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	7	22	28	18	5	3	0	0	0	41.3	47.5
1800	104	94	9	0	0	0	0	0	0	0	0	0	1	39.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	5	9	7	25	39	13	6	0	0	0	0	39.3	45.9
1815	60	58	2	0	0	0	0	0	0	0	0	0	0	41.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	21	21	10	2	1	1	0	0	41.4	46.9
1830	60	58	2	0	0	0	0	0	0	0	0	0	0	39.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	25	20	5	1	0	0	0	0	39	44.5
1845	47	43	4	0	0	0	0	0	0	0	0	0	0	42.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	20	12	3	2	0	0	0	43.3	47.7
1900	37	30	7	0	0	0	0	0	0	0	0	0	0	40.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	18	14	1	1	0	0	0	0	39.3	43.6
1915	46	42	4	0	0	0	0	0	0	0	0	0	0	40.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	13	14	10	2	0	1	0	0	40.3	46.8
1930	40	36	4	0	0	0	0	0	0	0	0	0	0	42.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	8	17	5	1	2	0	0	1	42.4	48.7
1945	28	26	2	0	0	0	0	0	0	0	0	0	0	43.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	11	3	5	0	0	0	0	42.9	50.5
2000	28	26	2	0	0	0	0	0	0	0	0	0	0	42.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	3	13	6	3	0	0	0	0	42.1	49.5
2015	20	19	1	0	0	0	0	0	0	0	0	0	0	41.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	9	3	1	0	0	0	0	41.4	48.6
2030	21	21	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	4969	4315	606	14	1	8	0	1	2	1	0	0	21	39.2	38.8	38.1	38.6	37.2	0.0	31.4	35.6	50.2	0.0	0.0	36.7	0	87	206	667	1773	1530	516	147	32	5	4	2	39.2	44.8
Tue	4549	3872	628	11	2	11	0	4	2	2	0	0	17	39.1	37.3	33.3	29.7	38.0	0.0	34.4	37.1	36.2	0.0	0.0	36.7	2	118	190	636	1624	1370	460	126	15	6	2	0	38.8	44.6
Wed	4956	4239	646	18	5	17	0	3	2	0	0	0	26	39.4	38.3	37.1	32.1	35.3	0.0	36.4	32.7	0.0	0.0	0.0	35.0	1	89	188	691	1790	1469	558	133	29	5	2	1	39.2	44.9
Thu	4396	3764	588	3	3	7	0	3	4	2	0	0	22	39.7	38.5	36.6	41.4	37.1	0.0	38.4	30.3	37.3	0.0	0.0	38.1	5	111	120	491	1560	1378	547	139	33	11	1	0	39.5	45.3
Fri	5213	4471	690	9	2	15	0	6	1	0	0	0	19	38.5	37.6	30.2	29.1	33.1	0.0	36.2	20.3	0.0	0.0	0.0	39.2	88	202	224	570	1772	1559	614	143	29	8	2	2	38.3	45.1
|Sat	3921	3579	320	0	3	5	0	2	0	0	0	0	12	39.4	37.3	0.0	19.5	37.8	0.0	40.8	0.0	0.0	0.0	0.0	34.0	6	106	117	476	1410	1217	424	127	28	3	5	2	39.2	45
|Sun	3342	3087	246	2	1	3	0	3	0	0	0	0	0	38.0	35.7	19.7	16.9	29.8	0.0	26.4	0.0	0.0	0.0	0.0	0.0	65	156	188	394	1065	950	378	119	19	5	3	0	37.8	45.2
--	**31346**	**27327**	**3724**	**57**	**17**	**66**	**0**	**22**	**11**	**5**	**0**	**0**	**117**	**39.1**	**37.9**	**34.9**	**30.4**	**35.6**	**0.0**	**35.1**	**32.0**	**39.4**	**0.0**	**0.0**	**36.7**	**167**	**869**	**1233**	**3925**	**10994**	**9473**	**3497**	**934**	**185**	**43**	**19**	**7**	**38.9**	**45**

Vehicles = 31346
Posted speed limit = 60 mph, Exceeding = 69 (0.220%), Mean Exceeding = 64.65 mph
Maximum = 83.2 mph, Minimum = 6.0 mph, Mean = 38.9 mph
85% Speed = 45.02 mph, 95% Speed = 48.99 mph, Median = 39.37 mph
10 mph Pace = 34 - 44, Number in Pace = 20553 (65.57%)
Variance = 52.54, Standard Deviation = 7.25 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-484
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T04:56:35
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 10
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	Church lane
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? P734D1N3 MC56-L4 [MC55] (c)Microcom 19Sep03

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	28.8	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	37.4	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	2	0	0	0	42.4	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	41	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.6	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43.8	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.1	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	39.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	35.2	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	32.6	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	35	-
0530	9	4	5	0	0	0	0	0	0	0	0	0	0	37.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	5	1	0	0	0	35.6	-
0545	7	4	3	0	0	0	0	0	0	0	0	0	0	32.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	1	0	0	0	35	-
0600	6	5	1	0	0	0	0	0	0	0	0	0	0	34.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	0	0	0	35.1	-
0615	13	8	5	0	0	0	0	0	0	0	0	0	0	33.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	2	0	0	0	34.4	40
0630	19	15	2	1	0	0	0	0	0	0	0	0	1	33.6	34.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	8	5	3	2	1	0	0	33.7	41.9
0645	31	27	4	0	0	0	0	0	0	0	0	0	0	33.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	8	0	0	0	0	33.5	36.9
0700	38	25	12	0	0	0	0	0	1	0	0	0	0	34.2	34.7	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0	0	1	1	3	14	17	2	0	0	0	0	34.2	38.7
0715	52	42	9	0	0	0	0	0	0	0	0	0	1	33.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	1	6	30	13	2	0	0	0	0	33.3	37.4
0730	72	55	16	0	0	0	0	0	0	0	0	0	1	33.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	16	38	16	1	1	0	0	0	33	36.4
0745	72	55	16	0	0	0	0	0	0	0	0	0	1	31.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	0	0	0	1	4	22	28	15	2	0	0	0	32	35.9
0800	63	54	9	0	0	0	0	0	0	0	0	0	0	32.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	39	8	2	0	0	0	32.2	35.4
0815	58	45	13	0	0	0	0	0	0	0	0	0	0	33.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	33	15	1	0	0	0	33.5	38.8
0830	68	58	10	0	0	0	0	0	0	0	0	0	0	32.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	16	30	18	1	0	0	0	32.4	37.5
0845	78	64	14	0	0	0	0	0	0	0	0	0	0	32.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	37	18	2	0	0	0	32.6	36.7
0900	69	58	10	1	0	0	0	0	0	0	0	0	0	31.4	32.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	29	28	9	2	0	0	0	31.5	35.8
0915	46	33	11	0	0	0	0	0	0	0	0	0	2	32.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	16	19	10	1	0	0	0	32.2	36
0930	52	36	15	0	0	0	0	0	0	0	0	0	1	32.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	0	7	35	10	0	0	0	0	32.7	36.1
0945	47	36	10	0	0	0	0	0	0	0	0	0	1	33.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	2	8	22	11	4	0	0	0	33.4	38.9
1000	49	38	11	0	0	0	0	0	0	0	0	0	0	32.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	33	6	2	0	0	0	32.4	35.6
1015	42	36	5	0	0	0	0	0	0	0	0	0	1	32.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	4	27	10	1	0	0	0	33	36
1030	44	36	7	0	0	0	0	0	0	1	0	0	0	31.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0	0	0	0	1	16	18	9	0	0	0	0	31.3	35.8
1045	27	21	5	0	0	0	0	0	0	0	0	0	1	31.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	9	15	3	0	0	0	0	31.3	33.6
1100	44	35	7	0	0	1	0	0	0	0	0	0	1	31.5	32.3	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	0	15	23	5	1	0	0	0	31.5	35
1115	50	41	6	0	0	0	0	0	1	0	0	0	2	31.0	32.6	0.0	0.0	0.0	0.0	0.0	17.1	0.0	0.0	0.0	34.4	0	0	2	4	12	23	8	1	0	0	0	0	31	35.5
1130	36	27	8	0	0	0	0	0	0	0	0	0	1	31.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	1	10	20	5	0	0	0	0	31.4	35
1145	42	32	9	0	0	0	0	0	0	0	0	0	1	31.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	18	19	5	0	0	0	0	31.3	34.5
1200	51	45	6	0	0	0	0	0	0	0	0	0	0	30.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	15	26	4	0	0	0	0	30.2	33.7
1215	53	42	11	0	0	0	0	0	0	0	0	0	0	31.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	29	9	0	0	1	0	31.5	35.4
1230	40	33	7	0	0	0	0	0	0	0	0	0	0	32.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	15	10	0	0	1	0	32.7	38.1
1245	51	41	9	0	0	0	0	0	0	0	0	0	1	32.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	0	13	26	10	2	0	0	0	32.5	36.4
1300	45	37	7	1	0	0	0	0	0	0	0	0	0	33.4	33.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	26	11	1	0	0	0	33.3	37.2
1315	47	36	10	0	0	0	0	0	0	0	0	0	1	33.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	14	20	10	3	0	0	0	32.9	37.6
1330	52	46	5	1	0	0	0	0	0	0	0	0	0	32.5	33.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	28	12	1	0	0	0	32.6	37.5
1345	53	43	7	1	0	1	0	0	0	0	0	0	1	32.7	32.3	30.6	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	1	11	30	9	2	0	0	0	32.5	35.9
1400	49	43	6	0	0	0	0	0	0	0	0	0	0	31.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	27	4	4	1	0	0	32.5	37.9
1415	50	38	10	1	0	0	0	0	0	0	0	0	1	32.5	32.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	11	26	12	1	0	0	0	32.7	37.5
1430	51	42	9	0	0	0	0	0	0	0	0	0	0	31.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	10	29	10	1	0	0	0	32.2	36
1445	68	59	7	0	0	0	0	0	0	1	0	0	1	32.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	31.7	0	0	0	0	0	18	35	12	2	1	0	0	32.7	36.8
1500	66	54	11	0	0	1	0	0	0	0	0	0	0	32.5	31.9	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	33	15	3	0	0	0	32.5	36.7
1515	63	53	10	0	0	0	0	0	0	0	0	0	0	33.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	29	15	1	2	0	0	33.2	36.3
1530	64	54	10	0	0	0	0	0	0	0	0	0	0	33.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	37	16	2	0	0	0	33.4	37.2
1545	73	62	10	0	0	1	0	0	0	0	0	0	0	32.8	35.4	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	8	44	15	2	2	0	0	0	33.2	36.1
1600	67	56	9	0	1	0	0	0	0	0	0	0	1	32.4	32.6	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	18	35	14	0	0	0	0	32.5	36.6
1615	97	83	14	0	0	0	0	0	0	0	0	0	0	32.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	63	15	2	2	0	0	33	35.6
1630	92	77	15	0	0	0	0	0	0	0	0	0	0	33.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	52	20	7	0	0	0	33.5	37.5
1645	59	51	8	0	0	0	0	0	0	0	0	0	0	33.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	30	19	3	0	0	0	34	36.9
1700	99	82	16	0	0	0	0	0	0	0	0	0	1	31.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	1	5	23	49	17	4	0	0	0	0	31.8	37.1
1715	81	74	7	0	0	0	0	0	0	0	0	0	0	29.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	6	27	31	13	0	0	0	0	0	29.8	35.1
1730	26	25	0	0	0	0	0	0	0	0	0	0	1	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	20	5	0	0	0	1	0	0	0	0	0	0	9.6	13.3
1745	55	47	7	0	0	0	0	0	0	0	0	0	1	14.4	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	22	11	9	6	2	4	1	0	0	0	0	0	14.9	23.5
1800	68	56	10	0	1	0	0	0	0	0	0	0	1	32.2	35.4	0.0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	4	4	13	27	13	7	0	0	0	0	32.3	37.9
1815	62	57	5	0	0	0	0	0	0	0	0	0	0	33.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	36	14	3	1	0	0	33.4	37.2
1830	56	51	5	0	0	0	0	0	0	0	0	0	0	32.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	13	23	11	4	1	1	0	0	33	39.5
1845	46	41	5	0	0	0	0	0	0	0	0	0	0	34.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	18	12	7	1	0	0	34.7	40.8
1900	27	24	2	0	0	0	0	0	0	0	0	0	1	32.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	5	18	2	1	1	0	0	32.8	35.8
1915	35	32	3	0	0	0	0	0	0	0	0	0	0	33.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	15	6	5	2	0	0	0	34.3	41.4
1930	28	25	3	0	0	0	0	0	0	0	0	0	0	31.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	14	3	2	1	0	0	32.4	37.9
1945	40	35	5	0	0	0	0	0	0	0	0	0	0	35.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	16	7	10	1	0	0	35.4	42
2000	39	33	6	0	0	0	0	0	0	0	0	0	0	34.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	12	12	4	1	0	0	34	39.8
2015	26	23	3	0	0	0	0	0	0	0	0	0	0	32.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	16	7	0	0	0	0	33.1	37
2030	24	22	2	0	0	0	0	0	0	0	0	0	0	34.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	37.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	1	0	0	0	38.8	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	37.3	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	1	0	0	41	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.4	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.7	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	35.8	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.5	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	35.4	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.8	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	45.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	25.6	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.1	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.8	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0500	3	1	2	0	0	0	0	0	0	0	0	0	0	34.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	34.2	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	41.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41.3	-
0530	6	4	2	0	0	0	0	0	0	0	0	0	0	38.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	0	0	0	0	37.5	-
0545	7	5	2	0	0	0	0	0	0	0	0	0	0	37.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	0	0	0	0	37.9	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	32.5	-
0615	11	7	3	0	0	0	0	0	0	0	0	0	1	38.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	1	4	3	2	1	0	0	0	37	44.5
0630	21	16	5	0	0	0	0	0	0	0	0	0	0	34.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	6	2	2	0	0	0	35.8	41.1
0645	30	26	4	0	0	0	0	0	0	0	0	0	0	32.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	12	10	4	3	0	0	0	0	32.2	37.2
0700	30	22	7	0	0	0	0	0	0	0	0	0	1	33.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	0	0	3	0	2	13	9	3	0	0	0	0	33.4	39.8
0715	60	44	14	1	0	0	0	0	0	0	0	0	1	34.8	35.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	5	28	21	6	0	0	0	0	34.9	39.6
0730	56	41	15	0	0	0	0	0	0	0	0	0	0	33.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	31	16	2	0	0	0	0	33.4	36.6
0745	53	42	11	0	0	0	0	0	0	0	0	0	0	33.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	23	15	2	0	0	0	0	33.4	37.1
0800	67	53	14	0	0	0	0	0	0	0	0	0	0	33.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	29	21	4	0	0	0	0	33.5	37.7
0815	50	43	6	0	0	1	0	0	0	0	0	0	0	33.3	35.8	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	37	11	0	0	0	0	0	33.7	36.1
0830	64	51	13	0	0	0	0	0	0	0	0	0	0	32.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	37	8	2	0	0	0	32	36
0845	76	64	11	0	0	0	0	0	0	0	0	0	1	33.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	1	12	41	20	1	0	1	0	33.3	37.2
0900	66	53	13	0	0	0	0	0	0	0	0	0	0	33.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	36	19	1	0	0	0	33.4	37.1
0915	53	37	16	0	0	0	0	0	0	0	0	0	0	32.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	28	11	1	2	0	0	32.9	36.2
0930	30	28	2	0	0	0	0	0	0	0	0	0	0	32.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	14	3	3	0	0	0	32.6	36.9
0945	57	48	7	1	0	0	0	0	0	0	0	0	1	30.7	32.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	4	1	1	14	26	7	4	0	0	0	0	31	36.1
1000	40	31	9	0	0	0	0	0	0	0	0	0	0	33.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	25	8	2	0	0	0	33.5	36.3
1015	45	34	10	0	0	0	0	0	0	0	0	0	1	32.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	11	22	12	0	0	0	0	32.8	36.2
1030	31	24	7	0	0	0	0	0	0	0	0	0	0	32.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	15	3	0	2	0	0	32.6	35.9
1045	46	37	7	1	0	0	0	0	0	0	0	0	1	30.1	32.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	0	22	21	3	0	0	0	0	30.2	33.8
1100	42	36	5	0	0	1	0	0	0	0	0	0	0	32.1	31.1	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	22	7	1	0	0	0	32.2	35.9
1115	50	36	12	0	0	2	0	0	0	0	0	0	0	32.5	33.9	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	28	12	1	0	0	0	32.8	36.7
1130	50	38	11	0	0	0	0	0	0	0	0	0	1	32.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	0	8	30	9	3	0	0	0	32.9	35.9
1145	61	48	10	0	0	1	0	1	0	0	0	0	1	31.6	31.9	0.0	0.0	38.8	0.0	27.2	0.0	0.0	0.0	0.0	31.3	0	0	0	0	7	14	24	15	1	0	0	0	31.7	36.4
1200	45	36	9	0	0	0	0	0	0	0	0	0	0	32.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	27	5	0	0	0	0	32	34.5
1215	45	39	3	1	0	1	0	0	1	0	0	0	0	31.5	34.5	34.1	0.0	35.6	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0	0	0	0	1	13	23	7	1	0	0	0	31.8	35.5
1230	42	37	5	0	0	0	0	0	0	0	0	0	0	31.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	19	8	0	0	0	0	31.3	35.8
1245	44	38	6	0	0	0	0	0	0	0	0	0	0	32.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	20	14	0	0	0	0	32.9	37.5
1300	46	39	6	0	0	1	0	0	0	0	0	0	0	32.1	31.5	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	16	6	4	0	0	0	31.9	37.4
1315	49	39	10	0	0	0	0	0	0	0	0	0	0	31.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	26	6	1	0	0	0	31.7	35.2
1330	52	42	10	0	0	0	0	0	0	0	0	0	0	32.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	26	10	2	0	1	0	33	37
1345	48	40	7	0	0	0	0	0	0	0	0	0	1	31.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	1	15	24	7	0	1	0	0	31.9	35.5
1400	49	39	8	0	0	2	0	0	0	0	0	0	0	34.4	33.4	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	23	12	6	0	0	0	34	39.1
1415	44	35	7	0	0	0	0	0	0	0	0	0	2	32.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	1	10	23	8	2	0	0	0	32.3	36.3
1430	53	45	8	0	0	0	0	0	0	0	0	0	0	33.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	32	10	2	1	1	0	33.6	37
1445	59	46	11	0	0	1	0	0	0	0	0	0	1	33.1	34.9	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	9	27	22	1	0	0	0	33.4	37.2
1500	50	41	7	0	0	1	0	0	0	0	0	0	1	33.1	35.1	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	3	5	24	15	3	0	0	0	33.2	37.2
1515	60	47	13	0	0	0	0	0	0	0	0	0	0	31.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	10	29	14	1	0	0	0	32	36.7
1530	56	48	7	0	0	0	0	0	1	0	0	0	0	32.6	32.8	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0	0	0	1	1	8	31	13	2	0	0	0	32.5	36.5
1545	49	38	10	0	0	1	0	0	0	0	0	0	0	33.5	32.8	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	30	14	0	0	0	0	33.3	36.8
1600	73	57	12	0	0	1	0	0	0	0	0	0	3	34.6	34.1	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	10	40	18	4	0	0	1	34.3	37.7
1615	78	66	11	0	0	0	0	0	0	0	0	0	1	34.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	1	9	37	21	8	1	1	0	34.9	38.9
1630	79	63	15	0	1	0	0	0	0	0	0	0	0	32.4	33.4	0.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	12	39	20	3	1	0	0	0	32.4	37.4
1645	75	67	7	0	0	0	0	0	0	0	0	0	1	32.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	0	14	47	13	1	0	0	0	32.6	35.4
1700	79	66	13	0	0	0	0	0	0	0	0	0	0	32.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	46	11	5	0	0	0	32.8	36.3
1715	100	84	16	0	0	0	0	0	0	0	0	0	0	33.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	46	34	5	0	0	0	34	37.8
1730	94	81	11	0	1	0	0	0	0	0	0	0	1	32.4	34.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	1	4	1	8	61	15	3	1	0	0	0	32.4	36.3
1745	89	79	10	0	0	0	0	0	0	0	0	0	0	32.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	14	43	25	1	0	0	0	32.4	36.7
1800	77	65	10	0	0	0	0	0	0	0	0	0	2	32.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	17	46	11	3	0	0	0	32.7	35.5
1815	86	79	7	0	0	0	0	0	0	0	0	0	0	31.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	16	40	19	2	0	0	0	0	31.8	37
1830	71	61	10	0	0	0	0	0	0	0	0	0	0	29.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	7	20	31	7	1	0	0	0	0	29.8	33.7
1845	58	52	6	0	0	0	0	0	0	0	0	0	0	32.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	29	12	3	0	0	0	0	32.6	37.5
1900	60	55	3	0	0	0	0	1	0	0	0	0	1	31.9	32.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	29.0	0	0	0	1	21	29	8	1	0	0	0	0	31.8	35.4
1915	26	24	2	0	0	0	0	0	0	0	0	0	0	32.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	13	7	0	0	0	0	32.6	36.6
1930	31	28	3	0	0	0	0	0	0	0	0	0	0	30.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	6	9	9	1	1	0	0	0	31.2	37.1
1945	35	34	1	0	0	0	0	0	0	0	0	0	0	32.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	15	5	1	2	0	0	32.5	36.6
2000	34	31	3	0	0	0	0	0	0	0	0	0	0	33.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	16	6	3	1	0	0	33.7	39.4
2015	39	34	5	0	0	0	0	0	0	0	0	0	0	33.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	17	12	4	0	1	0	34.6	39.4
2030	27	26	1	0	0	0	0	0	0	0	0	0	0	33.5	35.8	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	30.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	32.4	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	27	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	31.5	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	29.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	34	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.7	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	40.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	1	0	0	0	38.4	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	30.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	34.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.8	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	35.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	36.5	-
0530	9	6	3	0	0	0	0	0	0	0	0	0	0	36.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	1	0	0	0	0	36	-
0545	8	4	4	0	0	0	0	0	0	0	0	0	0	37.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	0	0	0	0	38.5	-
0600	6	4	2	0	0	0	0	0	0	0	0	0	0	33.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	0	1	0	0	0	36.2	-
0615	5	3	2	0	0	0	0	0	0	0	0	0	0	32.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	0	0	0	0	36.4	-
0630	27	22	5	0	0	0	0	0	0	0	0	0	0	33.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	4	3	0	0	0	0	33.9	37.6
0645	34	25	8	0	0	0	0	0	0	0	0	0	1	35.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	3	12	12	5	2	0	0	0	35.7	40.3
0700	37	23	11	0	0	1	0	0	0	0	0	0	2	32.5	31.1	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	1	0	12	14	8	2	0	0	0	31.9	37.4
0715	53	38	13	0	0	1	0	0	0	0	0	0	1	35.2	34.2	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	0	11	17	19	5	1	0	0	34.7	39.2
0730	57	47	10	0	0	0	0	0	0	0	0	0	0	33.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	31	16	2	0	0	0	33.3	37.6
0745	54	40	14	0	0	0	0	0	0	0	0	0	0	33.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	24	14	4	0	0	0	33.4	37.6
0800	56	48	8	0	0	0	0	0	0	0	0	0	0	33.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	26	15	5	0	0	0	34	38.7
0815	61	48	12	0	0	0	0	0	0	0	0	0	1	32.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	0	9	39	11	2	0	0	0	33	38
0830	70	60	9	0	0	0	0	0	0	0	0	0	1	31.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	4	2	11	33	16	4	0	0	0	32.1	36.5
0845	66	58	7	0	0	0	0	0	0	0	0	0	1	32.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	1	4	8	40	11	2	0	0	0	0	32.5	38.1
0900	59	46	12	0	0	0	0	1	0	0	0	0	0	31.9	32.4	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	35	9	0	0	0	0	0	32	35.2
0915	43	38	5	0	0	0	0	0	0	0	0	0	0	32.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	23	11	1	0	0	0	33	37.8
0930	53	48	5	0	0	0	0	0	0	0	0	0	0	32.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	36	5	0	0	0	0	32.3	34.8
0945	55	45	8	0	0	1	0	0	0	0	0	0	1	30.8	31.9	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	2	16	31	5	1	0	0	0	31	34.1
1000	43	37	5	0	0	0	0	0	0	0	0	0	1	33.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	0	8	19	13	2	1	0	0	33.7	36.5
1015	44	38	6	0	0	0	0	0	0	0	0	0	0	33.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	25	11	1	0	0	0	33.1	36.9
1030	42	36	6	0	0	0	0	0	0	0	0	0	0	32.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	29	5	2	0	0	0	32.6	37.6
1045	53	42	9	0	0	0	0	0	1	0	0	0	1	33.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	27.4	0	0	0	0	2	11	24	14	2	0	0	0	32.7	36.6
1100	30	21	9	0	0	0	0	0	0	0	0	0	0	32.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	23	5	0	1	0	0	33.2	35.2
1115	47	42	4	0	0	0	0	0	0	0	0	0	1	32.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	16	22	8	1	0	0	0	32.1	36
1130	36	26	10	0	0	0	0	0	0	0	0	0	0	31.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	18	4	4	0	0	0	32.6	37.3
1145	42	34	7	0	0	0	0	0	0	0	0	0	1	31.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	4	0	8	16	13	1	0	0	0	31.8	38
1200	58	44	13	0	0	1	0	0	0	0	0	0	0	33.0	33.4	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	23	15	4	0	0	0	33.2	38
1215	39	33	5	0	0	0	0	0	0	0	0	0	1	32.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	7	22	8	2	0	0	0	33.1	36
1230	47	41	5	0	0	0	0	0	0	0	0	0	1	32.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	0	12	25	8	2	0	0	0	32.6	35.9
1245	52	39	10	0	0	0	0	0	0	0	0	0	3	33.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	9	30	10	1	1	1	0	33.4	36.6
1300	53	48	5	0	0	0	0	0	0	0	0	0	0	32.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	35	11	1	0	0	0	33.1	36.1
1315	43	32	11	0	0	0	0	0	0	0	0	0	0	32.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	19	8	3	0	0	0	32.6	37.4
1330	51	43	8	0	0	0	0	0	0	0	0	0	0	31.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	31	7	1	0	0	0	32.1	35.1
1345	53	44	7	0	0	1	0	0	0	0	0	0	1	32.6	31.7	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	15	26	10	1	1	0	0	32.5	37.2
1400	58	41	16	0	0	1	0	0	0	0	0	0	0	33.4	32.3	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	28	13	3	0	0	0	33.2	37.6
1415	41	33	7	0	0	1	0	0	0	0	0	0	0	31.4	34.7	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	13	17	9	1	0	0	0	32	37.7
1430	56	45	10	0	0	0	0	0	1	0	0	0	0	31.8	33.7	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0	0	0	0	1	15	29	9	2	0	0	0	32	35.3
1445	51	41	9	0	0	0	0	0	0	0	0	0	1	32.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	2	6	29	12	2	0	0	0	33	36.7
1500	50	44	6	0	0	0	0	0	0	0	0	0	0	33.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	29	11	3	1	0	0	33.9	37.1
1515	54	44	8	0	0	1	0	0	0	0	0	0	1	33.7	33.9	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	1	5	29	14	4	1	0	0	33.8	37.4
1530	69	57	12	0	0	0	0	0	0	0	0	0	0	32.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	32	20	2	0	0	0	33	37.1
1545	76	64	7	0	1	1	0	0	0	0	0	0	0	33.1	35.9	0.0	30.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	2	8	47	15	4	0	0	0	33.2	37.6
1600	76	57	17	0	0	0	0	1	0	0	0	0	1	32.6	33.9	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	13	50	9	4	0	0	0	32.9	35.3
1615	73	59	14	0	0	0	0	0	0	0	0	0	0	32.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	40	11	3	0	1	0	32.5	36.5
1630	69	58	10	0	0	0	0	0	1	0	0	0	0	32.8	32.6	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0	0	0	1	1	19	21	26	1	0	0	0	32.8	36.9
1645	78	66	10	0	0	1	0	0	1	0	0	0	0	32.8	34.1	0.0	0.0	27.4	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0	0	0	0	3	16	35	20	4	0	0	0	32.7	36.1
1700	82	73	6	0	0	0	0	0	1	0	0	0	2	33.8	32.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	32.3	0	0	0	0	0	17	38	19	6	2	0	0	33.8	38.1
1715	90	78	12	0	0	0	0	0	0	0	0	0	0	33.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	53	25	5	0	0	0	33.7	37.5
1730	94	82	11	0	0	0	0	0	0	0	0	0	1	33.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	17	47	28	2	0	0	0	33.3	37.4
1745	67	63	4	0	0	0	0	0	0	0	0	0	0	33.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	28	29	0	1	0	0	33.9	37.1
1800	56	48	6	0	0	0	0	1	0	0	0	0	1	32.9	32.7	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	32.2	0	0	0	0	1	7	37	10	1	0	0	0	32.9	35.7
1815	60	53	7	0	0	0	0	0	0	0	0	0	0	31.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	18	32	7	2	0	0	0	31.9	34.9
1830	43	39	4	0	0	0	0	0	0	0	0	0	0	33.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	17	13	2	1	0	0	33.6	38.3
1845	49	45	4	0	0	0	0	0	0	0	0	0	0	31.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	18	11	0	0	0	0	31.4	36
1900	38	34	3	0	0	0	0	0	0	0	0	0	1	33.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	0	4	22	9	2	1	0	0	33.3	38.4
1915	53	46	6	0	0	1	0	0	0	0	0	0	0	32.0	31.8	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	31	7	0	0	0	0	31.9	34.7
1930	36	32	4	0	0	0	0	0	0	0	0	0	0	32.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	11	12	3	0	0	0	33.2	37.9
1945	34	29	5	0	0	0	0	0	0	0	0	0	0	33.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	14	8	3	1	0	0	33.7	39.3
2000	21	19	2	0	0	0	0	0	0	0	0	0	0	32.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	5	1	0	0	0	32.7	37.2
2015	28	25	3	0	0	0	0	0	0	0	0	0	0	33.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	5	1	0	0	0	32.9	35.8
2030	24	24	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	40.3	-
0015	6	4	2	0	0	0	0	0	0	0	0	0	0	34.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	1	0	0	0	0	36	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	35	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.8	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	40.2	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	41.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.6	-
0215	4	2	2	0	0	0	0	0	0	0	0	0	0	37.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	33.4	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	40.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.5	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.5	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	35.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	32.5	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.6	-
0515	5	2	3	0	0	0	0	0	0	0	0	0	0	35.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	38.4	-
0530	4	2	2	0	0	0	0	0	0	0	0	0	0	40.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	37.2	-
0545	10	6	4	0	0	0	0	0	0	0	0	0	0	38.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	1	1	0	0	0	38.7	-
0600	8	6	2	0	0	0	0	0	0	0	0	0	0	36.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	1	1	0	0	36.3	-
0615	10	7	3	0	0	0	0	0	0	0	0	0	0	35.7	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	3	1	0	0	37.6	-
0630	21	17	4	0	0	0	0	0	0	0	0	0	0	37.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	8	4	0	1	0	0	36.7	40.9
0645	30	22	8	0	0	0	0	0	0	0	0	0	0	34.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	15	6	3	1	0	0	34.1	39.4
0700	46	35	11	0	0	0	0	0	0	0	0	0	0	34.9	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	18	20	2	0	0	0	34.7	38.2
0715	39	27	11	0	0	0	0	0	0	0	0	0	1	32.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	0	6	21	10	1	1	0	0	33.5	37.2
0730	57	45	12	0	0	0	0	0	0	0	0	0	0	34.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	28	15	8	0	0	0	34.8	40
0745	59	45	14	0	0	0	0	0	0	0	0	0	0	32.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	37	9	2	0	0	0	32.6	36.1
0800	59	46	12	1	0	0	0	0	0	0	0	0	0	33.1	34.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	28	17	2	0	0	0	33.3	37.1
0815	62	52	10	0	0	0	0	0	0	0	0	0	0	33.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	27	21	3	0	0	0	33.9	37.7
0830	73	63	10	0	0	0	0	0	0	0	0	0	0	31.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	22	34	10	1	0	0	0	31	35.2
0845	70	54	14	0	0	0	0	0	0	0	0	0	2	32.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	15	41	13	1	0	0	0	32.7	36
0900	62	51	11	0	0	0	0	0	0	0	0	0	0	31.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	21	24	9	3	0	0	31.4	36.8
0915	42	33	8	0	0	0	0	0	0	0	0	0	1	31.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	1	1	12	26	2	0	0	0	0	31.1	34.7
0930	43	38	5	0	0	0	0	0	0	0	0	0	0	33.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	24	10	3	0	0	0	33.5	36.7
0945	46	37	7	0	0	1	0	0	0	0	0	0	1	33.3	34.5	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	5	28	11	2	0	0	0	33.4	36.7
1000	49	43	6	0	0	0	0	0	0	0	0	0	0	32.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	28	9	2	0	0	0	32.7	36.1
1015	43	33	10	0	0	0	0	0	0	0	0	0	0	32.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	24	7	1	0	0	0	32.3	35.6
1030	47	40	7	0	0	0	0	0	0	0	0	0	0	33.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	24	13	2	0	0	0	33.4	37.5
1045	47	36	9	0	0	0	0	1	0	0	0	0	1	31.7	28.9	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	26.2	0	0	0	0	4	17	18	6	2	0	0	0	30.9	35.2
1100	51	36	14	0	0	1	0	0	0	0	0	0	0	33.5	33.7	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	31	11	2	0	0	0	33.5	36.7
1115	31	25	6	0	0	0	0	0	0	0	0	0	0	34.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	9	7	0	0	0	35.1	41.5
1130	50	43	7	0	0	0	0	0	0	0	0	0	0	33.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	23	12	3	0	0	0	33.1	37
1145	51	41	9	0	0	0	0	0	0	0	0	0	1	32.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	1	12	30	4	4	0	0	0	32.3	35.8
1200	68	58	10	0	0	0	0	0	0	0	0	0	0	32.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	11	35	18	0	0	0	0	31.8	35.8
1215	60	53	6	0	0	1	0	0	0	0	0	0	0	31.7	31.7	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	13	26	16	0	0	0	0	0	31.7	37
1230	50	43	7	0	0	0	0	0	0	0	0	0	0	33.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	24	17	2	0	0	0	33.5	36.8
1245	57	50	6	0	0	0	0	0	0	0	0	0	1	32.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	0	11	36	7	2	1	0	0	32.6	35.6
1300	58	48	9	0	0	0	0	0	0	0	0	0	1	34.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	7	22	26	3	0	0	0	34.5	38.2
1315	72	60	11	0	0	1	0	0	0	0	0	0	0	31.8	34.8	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	40	17	0	0	0	0	32.3	36.2
1330	56	44	12	0	0	0	0	0	0	0	0	0	0	32.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	34	10	4	0	0	0	33.1	36.1
1345	60	49	8	0	0	0	0	0	0	0	0	0	3	34.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	1	12	21	17	7	2	0	0	34.4	40.2
1400	52	45	6	0	1	0	0	0	0	0	0	0	0	32.6	35.3	0.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	11	25	13	2	0	0	0	32.6	37
1415	61	45	15	0	0	1	0	0	0	0	0	0	0	33.4	34.7	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	7	30	17	6	0	0	0	33.7	38.7
1430	76	64	11	0	1	0	0	0	0	0	0	0	0	30.1	29.8	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	16	10	33	12	1	0	0	0	30.1	35.6
1445	53	38	12	1	0	0	0	0	0	0	0	0	2	33.8	33.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	0	6	31	14	2	0	0	0	33.6	36.5
1500	69	56	13	0	0	0	0	0	0	0	0	0	0	32.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	8	40	10	5	1	0	0	0	32.5	38.3
1515	84	68	16	0	0	0	0	0	0	0	0	0	0	33.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	45	22	3	0	0	0	33.2	36.6
1530	61	51	8	0	0	1	0	0	0	0	0	0	1	33.2	31.1	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	2	4	7	31	13	3	0	1	0	32.9	38.6
1545	71	56	11	1	0	0	0	0	0	0	0	0	3	33.2	33.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	2	16	34	14	3	1	1	0	33.3	37.5
1600	78	71	5	1	0	1	0	0	0	0	0	0	0	32.6	34.2	32.7	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	47	16	1	1	0	0	32.8	36.3
1615	86	66	18	0	0	2	0	0	0	0	0	0	0	32.8	33.9	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	20	35	22	6	0	0	0	33	37.2
1630	67	65	2	0	0	0	0	0	0	0	0	0	0	32.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	45	10	2	0	0	0	32.9	36.2
1645	65	54	9	0	0	1	0	0	0	0	0	0	1	33.0	33.4	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	4	9	32	16	2	2	0	0	33.1	38.3
1700	74	65	9	0	0	0	0	0	0	0	0	0	0	32.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	15	38	15	4	0	0	0	32.8	37.1
1715	72	67	5	0	0	0	0	0	0	0	0	0	0	33.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	41	13	4	1	0	0	33.5	37.8
1730	63	57	6	0	0	0	0	0	0	0	0	0	0	34.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	34	21	2	1	0	0	34.1	38.3
1745	66	60	3	0	1	0	0	0	0	0	0	0	2	32.6	37.6	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	1	0	2	13	35	11	4	0	0	0	0	32.4	36.8
1800	77	70	6	0	0	0	0	0	0	0	0	0	1	33.7	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	16	36	19	5	1	0	0	33.5	37.4
1815	47	43	4	0	0	0	0	0	0	0	0	0	0	33.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	28	12	2	1	0	0	34.1	37.4
1830	44	42	2	0	0	0	0	0	0	0	0	0	0	34.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	20	12	3	0	1	0	34.2	39.3
1845	39	33	6	0	0	0	0	0	0	0	0	0	0	33.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	10	2	1	0	0	33.7	37.2
1900	45	38	6	0	0	0	0	0	0	0	0	0	1	32.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	2	14	20	6	3	0	0	0	32.2	35.4
1915	39	35	4	0	0	0	0	0	0	0	0	0	0	32.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	15	10	4	0	0	0	32.9	36.6
1930	49	43	5	1	0	0	0	0	0	0	0	0	0	32.8	36.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	23	13	2	0	0	0	33.1	37.5
1945	29	25	3	0	0	0	0	1	0	0	0	0	0	31.8	36.1	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	13	3	3	0	0	0	32.2	36
2000	29	25	4	0	0	0	0	0	0	0	0	0	0	33.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	21	1	3	1	0	0	33.7	38.2
2015	22	19	3	0	0	0	0	0	0	0	0	0	0	33.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	14	3	2	0	0	0	33.3	38.9
2030	27	24	3	0	0	0	0	0	0	0	0	0	0	33.3	36.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	10	2	0	0	0	0	0	0	0	0	0	0	36.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	2	1	0	1	0	0	36.3	43.3
0015	7	5	2	0	0	0	0	0	0	0	0	0	0	41.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	41.3	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	33.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	0	0	0	0	0	33.8	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	35.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	37.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	2	0	0	0	42.2	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	37.5	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.1	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	56.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	44.2	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	42.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.8	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.1	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.5	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	35.5	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	33.7	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.5	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.8	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	39.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.5	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41.1	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.1	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	38.6	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	39.3	-
0630	10	9	1	0	0	0	0	0	0	0	0	0	0	35.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	2	0	0	0	35.7	-
0645	8	4	4	0	0	0	0	0	0	0	0	0	0	30.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	1	1	0	0	0	32.3	-
0700	13	11	2	0	0	0	0	0	0	0	0	0	0	34.8	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	2	0	1	0	37.3	42.4
0715	17	16	1	0	0	0	0	0	0	0	0	0	0	35.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	4	4	1	0	0	35.8	43.2
0730	19	15	4	0	0	0	0	0	0	0	0	0	0	34.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	4	4	1	0	0	35.7	40.4
0745	24	18	4	0	0	0	0	1	0	0	0	0	0	33.5	38.4	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	28.6	0	0	0	0	2	5	8	6	1	1	1	0	0	34	40.8
0800	14	12	2	0	0	0	0	0	0	0	0	0	0	34.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	4	2	0	0	0	34.1	39.6
0815	27	22	4	0	0	0	0	0	0	0	0	0	0	32.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	1	6	12	3	5	0	0	0	32.9	40.2
0830	31	26	5	0	0	0	0	0	0	0	0	0	0	33.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	8	1	0	0	0	33.3	36.5
0845	24	16	7	0	0	0	0	0	0	0	0	0	0	33.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	2	2	12	7	1	0	0	0	33.1	38.1
0900	26	24	2	0	0	0	0	0	0	0	0	0	0	33.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	9	1	1	0	0	33.9	37.8
0915	42	36	6	0	0	0	0	0	0	0	0	0	0	33.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	27	9	2	0	0	0	33.8	37
0930	38	35	3	0	0	0	0	0	0	0	0	0	0	32.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	22	6	0	0	0	0	32.3	36.5
0945	52	38	12	0	0	1	0	0	0	0	0	0	0	32.1	34.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	15	23	13	1	0	0	0	32.5	37
1000	44	39	5	0	0	0	0	0	0	0	0	0	0	31.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	7	25	8	1	0	0	0	32.1	36.1
1015	68	61	7	0	0	0	0	0	0	0	0	0	0	32.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	41	11	2	0	0	0	32.6	35.4
1030	57	51	6	0	0	0	0	0	0	0	0	0	0	33.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	29	13	1	1	0	0	33.2	37.2
1045	57	48	7	0	0	0	0	1	0	0	0	0	0	31.9	35.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	28.3	0	1	0	2	11	27	14	1	1	0	0	0	32.3	36.5
1100	59	47	11	0	0	0	0	0	0	0	0	0	0	34.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	16	21	18	4	0	0	0	33.5	38.7
1115	48	42	6	0	0	0	0	0	0	0	0	0	0	32.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	24	12	1	0	0	0	32.9	37.1
1130	64	58	6	0	0	0	0	0	0	0	0	0	0	31.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	17	31	12	1	0	0	0	31.8	35.9
1145	74	67	5	0	0	0	0	0	0	0	0	0	2	33.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	1	11	45	15	2	0	0	0	33.1	37.1
1200	66	57	9	0	0	0	0	0	0	0	0	0	0	33.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	21	24	4	0	0	0	33.5	38.5
1215	52	48	4	0	0	0	0	0	0	0	0	0	0	34.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	25	15	2	1	0	0	33.8	37.5
1230	58	52	6	0	0	0	0	0	0	0	0	0	0	32.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	29	14	2	0	0	0	32.7	36.2
1245	50	44	5	0	0	0	0	0	0	0	0	0	0	33.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	8	23	15	3	1	0	0	33.7	36.4
1300	56	47	8	0	0	0	0	0	0	0	0	0	0	33.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	10	28	14	3	1	0	0	33.9	37.3
1315	41	36	5	0	0	0	0	0	0	0	0	0	0	29.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	1	14	9	6	3	1	0	0	30	38.2
1330	55	52	3	0	0	0	0	0	0	0	0	0	0	33.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	29	10	3	0	0	0	32.9	36.9
1345	47	45	1	0	0	0	0	0	0	0	0	0	0	32.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	2	14	19	10	2	0	0	0	32.3	36.6
1400	62	56	6	0	0	0	0	0	0	0	0	0	0	33.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	31	19	1	0	0	0	33.3	37.9
1415	47	39	8	0	0	0	0	0	0	0	0	0	0	33.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	18	17	2	0	0	0	33.5	37.8
1430	44	40	4	0	0	0	0	0	0	0	0	0	0	31.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	25	7	0	0	0	0	31.8	35.5
1445	49	44	3	0	0	1	0	0	0	0	0	0	0	32.9	31.4	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	12	28	5	3	0	0	1	32.9	36
1500	47	43	3	0	0	0	0	1	0	0	0	0	0	32.5	34.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	27	7	2	0	0	0	32.6	36
1515	55	51	4	0	0	0	0	0	0	0	0	0	0	33.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	39	10	1	0	0	0	33.1	36.3
1530	39	34	5	0	0	0	0	0	0	0	0	0	0	33.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	19	10	2	0	1	0	34.2	38.8
1545	58	50	7	0	0	0	0	0	0	0	0	0	0	34.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	6	34	17	0	1	0	0	33.9	37.1
1600	48	44	4	0	0	0	0	0	0	0	0	0	0	33.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	31	8	3	0	0	0	33.2	37.3
1615	42	37	5	0	0	0	0	0	0	0	0	0	0	33.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	21	13	2	0	0	0	34.1	37.5
1630	40	37	3	0	0	0	0	0	0	0	0	0	0	34.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	18	12	6	1	0	0	35.1	40.8
1645	41	36	4	0	0	0	0	0	0	0	0	0	0	34.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	0	5	21	9	5	1	0	0	34.7	40.3
1700	52	49	2	0	0	1	0	0	0	0	0	0	0	34.0	34.5	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	29	16	3	0	0	0	34	37.3
1715	46	43	3	0	0	0	0	0	0	0	0	0	0	33.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	21	12	2	0	1	0	33.7	38
1730	50	46	4	0	0	0	0	0	0	0	0	0	0	35.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	24	21	3	1	0	0	35.1	38.2
1745	45	42	2	0	0	0	0	0	0	0	0	0	0	34.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	0	6	20	13	6	0	0	0	34.1	39.9
1800	52	44	8	0	0	0	0	0	0	0	0	0	0	34.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	19	17	4	4	0	0	34.7	40
1815	41	35	6	0	0	0	0	0	0	0	0	0	0	32.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	21	10	0	1	0	0	33.1	36.6
1830	34	30	4	0	0	0	0	0	0	0	0	0	0	32.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	15	9	0	0	0	0	32.2	36.2
1845	30	27	2	0	0	0	0	0	0	0	0	0	0	34.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	3	17	7	3	0	0	0	34.2	38.1
1900	31	27	4	0	0	0	0	0	0	0	0	0	0	34.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	11	1	0	0	0	34.1	37.9
1915	20	17	3	0	0	0	0	0	0	0	0	0	0	33.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	7	1	0	0	0	33.5	38.5
1930	23	23	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	12	3	1	0	0	0	32.4	37.1
1945	27	25	2	0	0	0	0	0	0	0	0	0	0	33.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	11	9	0	0	0	0	33.3	38.1
2000	25	23	2	0	0	0	0	0	0	0	0	0	0	34.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	4	3	1	0	0	34.6	40.9
2015	28	21	7	0	0	0	0	0	0	0	0	0	0	34.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	10	4	1	0	0	35.4	40.7
2030	20	19	1	0	0	0	0	0	0	0	0	0	0	32.6	29.

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	1	0	50.1	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	30.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	0	1	1	1	1	0	0	0	31.2	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	39.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	35.3	-
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	35.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	0	0	0	0	36.4	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	34.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	35.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	34.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.1	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	32.5	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	32.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	33.6	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	36.1	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	40.5	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.6	-
0545	5	5	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	2	0	0	0	36.6	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.5	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	32.6	-
0630	12	11	1	0	0	0	0	0	0	0	0	0	0	35.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	1	0	0	0	35.6	39.7
0645	9	7	2	0	0	0	0	0	0	0	0	0	0	32.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	3	0	0	0	0	32.5	-
0700	6	6	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	1	0	0	35.9	-
0715	7	4	3	0	0	0	0	0	0	0	0	0	0	35.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	0	0	0	0	35.1	-
0730	15	14	1	0	0	0	0	0	0	0	0	0	0	34.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	5	1	0	0	0	34.3	38.6
0745	14	11	3	0	0	0	0	0	0	0	0	0	0	37.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	7	3	1	0	0	37.2	40.6
0800	15	13	2	0	0	0	0	0	0	0	0	0	0	31.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	5	6	0	0	0	31.5	37.2
0815	15	12	3	0	0	0	0	0	0	0	0	0	0	33.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	5	0	0	0	0	33.1	36
0830	15	12	3	0	0	0	0	0	0	0	0	0	0	33.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	1	2	0	0	0	33.9	41
0845	22	16	6	0	0	0	0	0	0	0	0	0	0	30.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	6	11	2	1	0	0	0	30.7	35.5
0900	17	15	2	0	0	0	0	0	0	0	0	0	0	34.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	6	0	1	0	0	34.5	38.3
0915	30	27	3	0	0	0	0	0	0	0	0	0	0	32.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	5	2	0	0	0	33.2	36.3
0930	40	35	5	0	0	0	0	0	0	0	0	0	0	31.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	0	3	11	18	2	0	0	0	0	32	38.5
0945	50	48	2	0	0	0	0	0	0	0	0	0	0	31.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	13	19	11	1	0	0	0	0	31.1	36.3
1000	47	44	3	0	0	0	0	0	0	0	0	0	0	32.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	32	7	1	0	0	0	0	32.7	36.1
1015	39	35	3	0	1	0	0	0	0	0	0	0	0	31.4	33.7	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	16	10	9	2	0	0	0	0	31.2	36.2
1030	49	44	5	0	0	0	0	0	0	0	0	0	0	32.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	9	23	13	2	0	0	0	0	32.7	38.2
1045	45	40	5	0	0	0	0	0	0	0	0	0	0	33.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	18	17	0	0	0	0	0	33.3	37.2
1100	58	56	2	0	0	0	0	0	0	0	0	0	0	32.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	28	13	0	0	0	0	0	31.9	35.9
1115	50	41	9	0	0	0	0	0	0	0	0	0	0	33.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	27	16	0	0	0	0	0	33.4	37.5
1130	56	52	4	0	0	0	0	0	0	0	0	0	0	32.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	33	15	1	0	0	0	0	32.2	36.7
1145	40	33	5	0	0	0	0	0	0	0	0	0	2	33.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	7	19	10	4	0	0	0	0	33.7	37.5
1200	39	36	3	0	0	0	0	0	0	0	0	0	0	34.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	18	17	2	0	0	0	34	38.5
1215	66	60	6	0	0	0	0	0	0	0	0	0	0	33.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	38	15	3	0	0	0	33.1	36.8
1230	54	49	5	0	0	0	0	0	0	0	0	0	0	32.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	30	9	2	0	0	0	32.6	36.6
1245	52	43	9	0	0	0	0	0	0	0	0	0	0	31.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	29	7	1	1	0	0	32.5	36
1300	44	38	6	0	0	0	0	0	0	0	0	0	0	32.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	20	9	3	0	0	0	0	33	38.4
1315	55	48	7	0	0	0	0	0	0	0	0	0	0	33.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	27	13	5	1	0	0	0	34.2	38.3
1330	39	33	6	0	0	0	0	0	0	0	0	0	0	31.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	22	8	0	0	0	0	0	32.2	36.2
1345	50	41	8	0	0	0	0	0	0	0	0	0	1	34.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	4	25	18	1	1	1	0	0	34.5	37.3
1400	50	38	6	0	0	1	0	5	0	0	0	0	0	33.2	34.4	0.0	0.0	38.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	21	14	3	0	0	0	0	33.4	37.7
1415	40	38	1	0	0	0	0	0	0	0	0	0	1	33.6	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	3	2	3	15	13	3	1	0	0	0	33.2	38.8
1430	41	34	6	0	0	0	0	1	0	0	0	0	0	35.3	33.6	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	15	3	1	0	0	0	35	39.5
1445	44	37	6	0	0	0	0	0	0	0	0	0	1	32.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	1	9	25	8	1	0	0	0	0	32.6	37.2
1500	48	45	3	0	0	0	0	0	0	0	0	0	0	32.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	28	11	0	0	0	0	0	32.6	35.4
1515	46	42	3	0	0	1	0	0	0	0	0	0	0	34.2	34.6	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	30	12	1	0	1	0	0	34.1	37
1530	35	35	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	17	7	2	0	0	0	0	32	36.2
1545	40	38	2	0	0	0	0	0	0	0	0	0	0	33.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	20	9	1	1	0	0	0	33.7	37.9
1600	39	36	3	0	0	0	0	0	0	0	0	0	0	33.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	22	10	0	0	0	0	0	33.1	37.6
1615	48	44	4	0	0	0	0	0	0	0	0	0	0	33.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	25	13	0	2	0	0	0	33.4	36.9
1630	42	34	8	0	0	0	0	0	0	0	0	0	0	32.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	6	21	11	1	0	0	0	32.6	37.8
1645	44	41	3	0	0	0	0	0	0	0	0	0	0	32.8	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	18	11	2	0	0	0	0	32.5	37.3
1700	35	32	3	0	0	0	0	0	0	0	0	0	0	32.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	7	17	9	1	0	0	0	0	32.4	37.9
1715	34	28	6	0	0	0	0	0	0	0	0	0	0	33.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	17	8	2	1	0	0	0	33.8	36.9
1730	31	29	2	0	0	0	0	0	0	0	0	0	0	34.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	8	3	0	0	0	0	34.2	37.7
1745	37	36	1	0	0	0	0	0	0	0	0	0	0	33.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	14	15	1	0	0	0	0	33.5	37.6
1800	30	27	3	0	0	0	0	0	0	0	0	0	0	34.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	8	0	0	1	0	0	34	36.6
1815	33	25	8	0	0	0	0	0	0	0	0	0	0	33.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	16	12	2	0	0	0	34.2	39
1830	19	16	2	0	1	0	0	0	0	0	0	0	0	32.8	34.6	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	1	2	1	0	0	0	33.8	42
1845	32	30	2	0	0	0	0	0	0	0	0	0	0	33.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	10	1	0	0	0	0	33.7	37
1900	30	27	3	0	0	0	0	0	0	0	0	0	0	31.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	15	4	1	0	0	0	0	31.8	35.1
1915	18	15	3	0	0	0	0	0	0	0	0	0	0	34.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	7	2	0	0	0	0	35	39.6
1930	33	29	4	0	0	0	0	0	0	0	0	0	0	34.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	10	6	7	1	0	0	0	34.8	41.3
1945	21	20	1	0	0	0	0	0	0	0	0	0	0	31.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	8	1	2	0	0	0	0	31.7	35.2
2000	17	16	1	0	0	0	0	0	0	0	0	0	0	35.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	8	1	1	0	0	0	34.8	39.3
2015	21	19	2	0	0	0	0	0	0	0	0	0	0	32.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	10	4	1	0	0	0	0	32.4	37.8
2030	15	14	1	0	0	0	0	0	0	0	0	0	0	35.3	41.4	0.0	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.2	-
0015	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	2	0	0	0	0	0	0	29.1	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.9	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	42.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	32.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	34.5	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	40.9	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	30.7	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39	-
0515	4	2	2	0	0	0	0	0	0	0	0	0	0	36.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	0	34.4	-
0530	5	2	3	0	0	0	0	0	0	0	0	0	0	34.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	2	0	0	0	37.2	-
0545	8	4	4	0	0	0	0	0	0	0	0	0	0	38.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	4	0	0	0	35.8	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	34.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	2	0	0	0	36.4	-
0615	13	10	3	0	0	0	0	0	0	0	0	0	0	36.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	2	2	0	0	36.5	46.1
0630	20	18	2	0	0	0	0	0	0	0	0	0	0	35.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	9	0	1	0	0	34.9	38.6
0645	25	18	7	0	0	0	0	0	0	0	0	0	0	36.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	13	2	2	0	0	36.3	40.2
0700	31	15	15	0	0	0	0	0	0	0	0	0	1	35.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	2	1	13	13	1	1	0	0	35.1	39.5
0715	50	43	7	0	0	0	0	0	0	0	0	0	0	33.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	26	11	5	1	0	0	33.8	38.9
0730	54	48	6	0	0	0	0	0	0	0	0	0	0	34.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	23	4	1	0	0	34.9	38.6
0745	65	52	13	0	0	0	0	0	0	0	0	0	0	32.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	38	14	1	0	0	0	32.8	36
0800	68	55	13	0	0	0	0	0	0	0	0	0	0	33.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	36	24	0	0	0	0	33.7	37.4
0815	64	51	12	0	0	0	0	1	0	0	0	0	0	32.8	31.5	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	41	9	1	0	0	0	32.5	35.4
0830	76	65	11	0	0	0	0	0	0	0	0	0	0	31.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	25	39	12	0	0	0	0	31.7	35
0845	62	48	13	0	0	0	0	0	0	0	0	0	1	31.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	3	13	33	12	0	1	0	0	32.1	35.6
0900	53	44	8	0	0	0	0	0	0	0	0	0	1	33.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	8	27	16	2	0	0	0	33.6	37.2
0915	48	43	5	0	0	0	0	0	0	0	0	0	0	33.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	28	13	1	0	0	0	33.9	38
0930	48	37	11	0	0	0	0	0	0	0	0	0	0	31.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	8	33	5	1	0	0	0	31.6	34.8
0945	57	43	13	0	0	0	0	0	0	0	0	0	1	31.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	1	22	22	11	1	0	0	0	31.5	35.6
1000	40	34	5	0	0	0	0	0	0	0	0	0	1	31.7	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	3	0	8	24	4	1	0	0	0	31.2	34.7
1015	47	42	5	0	0	0	0	0	0	0	0	0	0	31.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	32	5	1	0	0	0	32.1	34.4
1030	43	34	7	2	0	0	0	0	0	0	0	0	0	32.8	33.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	18	13	0	0	0	0	32.8	37.3
1045	44	39	3	1	0	0	0	0	0	0	0	0	1	32.0	30.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	0	14	25	5	0	0	0	0	31.8	34.5
1100	44	31	11	0	1	0	0	0	0	0	0	0	1	33.0	35.1	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	1	0	0	0	5	23	14	1	0	0	0	33	36.1
1115	50	36	13	1	0	0	0	0	0	0	0	0	0	32.0	32.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	33	5	1	0	0	0	32	34.4
1130	50	40	10	0	0	0	0	0	0	0	0	0	0	32.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	32	5	2	1	0	0	32.5	35.3
1145	49	40	7	1	0	0	0	0	0	0	0	0	1	33.0	33.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	9	28	10	2	0	0	0	33.1	37.1
1200	38	32	6	0	0	0	0	0	0	0	0	0	0	31.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	19	6	1	0	0	0	31.5	36.4
1215	44	34	9	0	1	0	0	0	0	0	0	0	0	31.2	33.4	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	16	21	5	1	0	0	0	31.6	34.9
1230	54	44	10	0	0	0	0	0	0	0	0	0	0	31.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	10	33	8	0	0	0	0	31.7	35.1
1245	58	51	6	0	0	0	0	0	0	0	0	0	1	32.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	1	12	33	10	2	0	0	0	32.8	36.8
1300	45	37	8	0	0	0	0	0	0	0	0	0	0	32.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	0	8	19	11	3	1	0	0	0	32.8	37.4
1315	48	39	9	0	0	0	0	0	0	0	0	0	0	31.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	28	7	0	0	0	0	0	31.7	35.4
1330	50	45	5	0	0	0	0	0	0	0	0	0	0	31.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	11	24	10	2	0	0	0	0	31.7	36.4
1345	58	38	17	0	0	0	0	0	0	0	0	0	3	31.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	1	0	0	15	30	11	1	0	0	0	0	32	35.5
1400	44	38	5	0	0	1	0	0	0	0	0	0	0	32.9	34.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	8	20	12	2	1	0	0	33.1	37.3
1415	53	44	7	0	0	0	0	0	0	0	0	0	2	31.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	0	19	23	9	2	0	0	0	31.9	35.9
1430	46	38	8	0	0	0	0	0	0	0	0	0	0	30.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	11	23	8	0	0	1	0	0	31.7	35.9
1445	54	46	8	0	0	0	0	0	0	0	0	0	0	32.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	31	9	3	0	0	0	32.7	36.6
1500	50	40	10	0	0	0	0	0	0	0	0	0	0	33.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	30	8	2	0	0	0	33	36.2
1515	69	57	11	0	0	0	0	0	0	0	0	0	1	31.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	1	1	2	18	29	15	2	1	0	0	0	31.9	37.1
1530	65	56	9	0	0	0	0	0	0	0	0	0	0	31.1	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	25	26	10	2	0	0	0	0	31.1	36.1
1545	69	56	11	0	0	0	0	0	0	0	0	0	2	31.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	1	2	13	41	11	0	1	0	0	0	32.1	35.2
1600	72	55	16	0	0	0	0	0	0	0	0	0	1	32.9	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	1	23	29	15	4	0	0	0	0	32.7	37.2
1615	77	66	10	0	0	0	0	0	0	0	0	0	1	32.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	1	4	13	43	14	2	0	0	0	0	32	35.9
1630	75	64	11	0	0	0	0	0	0	0	0	0	0	30.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	19	34	14	0	0	0	0	0	30.8	35.8
1645	73	65	7	0	0	0	0	0	0	0	0	0	1	32.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	1	1	14	45	11	0	1	0	0	0	32.4	35.4
1700	76	67	9	0	0	0	0	0	0	0	0	0	0	31.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	24	38	8	4	0	0	0	0	31.7	35.3
1715	87	75	11	0	1	0	0	0	0	0	0	0	0	31.8	35.5	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	20	44	19	1	0	0	0	0	32.3	36.2
1730	64	57	6	0	0	0	0	0	0	0	0	0	1	32.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	1	0	2	10	36	13	2	0	0	0	0	32.2	35.5
1745	51	46	5	0	0	0	0	0	0	0	0	0	0	33.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	19	17	4	1	0	0	0	34.1	39.6
1800	52	45	6	0	1	0	0	0	0	0	0	0	0	34.8	34.9	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	21	19	1	4	0	0	0	34.8	39.6
1815	57	53	4	0	0	0	0	0	0	0	0	0	0	34.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	29	19	3	1	0	0	0	34.5	38.5
1830	46	41	4	0	0	0	0	1	0	0	0	0	0	32.4	32.9	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0	0	0	0	10	26	7	3	0	0	0	0	32.4	36.1
1845	45	39	6	0	0	0	0	0	0	0	0	0	0	33.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	18	10	3	1	0	0	0	33.4	37.9
1900	39	34	4	0	0	0	0	0	0	0	0	0	1	32.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	9	22	7	1	0	0	0	0	32.7	35.3
1915	48	42	6	0	0	0	0	0	0	0	0	0	0	32.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	20	10	3	0	0	0	32.4	36.9
1930	30	27	3	0	0	0	0	0	0	0	0	0	0	34.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	11	10	2	1	0	0	34	39
1945	33	31	2	0	0	0	0	0	0	0	0	0	0	33.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	15	8	1	2	0	0	33.6	38.3
2000	33	32	1	0	0	0	0	0	0	0	0	0	0	37.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	11	5	2	1	0	37.4	43.1
2015	18	17	1	0	0	0	0	0	0	0	0	0	0	33.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	4	0	0	0	0	33.4	38.5
2030	23	19	3	0	0	0	0	1	0	0	0	0	0	32.6	30.5	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	3110	2596	477	5	1	4	0	1	2	0	0	0	24	32.7	33.4	32.0	13.5	30.5	0.0	30.8	28.7	0.0	0.0	0.0	30.7	2	9	21	42	650	1570	658	121	31	5	1	0	32.8	36.9
Tue	3190	2650	498	6	2	4	0	0	2	2	0	0	26	32.2	33.3	33.5	23.4	31.8	0.0	0.0	22.9	28.7	0.0	0.0	29.2	43	20	27	56	674	1559	641	137	28	5	0	0	32.3	37
Wed	3316	2752	518	4	2	13	0	1	3	0	0	0	23	32.8	33.9	32.1	14.3	32.8	0.0	27.2	29.1	0.0	0.0	0.0	30.7	0	7	27	57	641	1660	745	147	23	8	0	1	32.9	36.9
Thu	3206	2671	485	0	1	11	0	2	5	1	0	0	30	33.0	33.8	0.0	30.0	33.3	0.0	30.8	31.5	32.5	0.0	0.0	31.2	0	0	13	37	618	1624	728	158	23	4	1	0	33.1	37.2
Fri	3352	2802	504	5	3	10	0	2	0	0	0	0	26	33.1	33.6	32.2	19.5	34.3	0.0	27.1	0.0	0.0	0.0	0.0	30.9	0	4	15	65	597	1698	762	180	23	7	1	0	33.1	37.2
|Sat	2576	2265	287	0	0	3	0	3	0	0	0	0	18	33.4	34.4	0.0	0.0	35.0	0.0	33.0	0.0	0.0	0.0	0.0	30.9	0	1	11	29	468	1235	642	153	29	7	1	0	33.5	37.7
|Sun	2147	1892	234	0	2	2	0	12	0	0	0	0	5	33.1	34.5	0.0	32.1	33.1	0.0	33.2	0.0	0.0	0.0	0.0	33.7	2	7	21	29	360	1037	554	112	21	3	1	0	33.3	37.5
--	**20897**	**17628**	**3003**	**20**	**11**	**47**	**0**	**21**	**12**	**3**	**0**	**0**	**152**	**32.9**	**33.7**	**32.5**	**22.0**	**33.1**	**0.0**	**32.0**	**29.0**	**30.0**	**0.0**	**0.0**	**30.7**	**47**	**48**	**135**	**315**	**4008**	**10383**	**4730**	**1008**	**178**	**39**	**5**	**1**	**33**	**37.2**

Vehicles = 20897
Posted speed limit = 30 mph, Exceeding = 16344 (78.21%), Mean Exceeding = 34.53 mph
Maximum = 83.9 mph, Minimum = 6.3 mph, Mean = 33.0 mph
85% Speed = 37.19 mph, 95% Speed = 40.43 mph, Median = 32.66 mph
10 mph Pace = 28 - 38, Number in Pace = 16830 (80.54%)
Variance = 21.27, Standard Deviation = 4.61 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-484
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T05:07:29
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 10
Site Attribute	water for life
File Type	Plus
Algorithm	Factory default axle
Description	Church lane
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? P734D1N3 MC56-L4 [MC55] (c)Microcom 19Sep03

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.9	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	2	0	0	44.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	39.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.1	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	6	5	1	0	0	0	0	0	0	0	0	0	0	32.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	1	0	0	0	0	34.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43.4	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	38.3	-
0530	8	6	2	0	0	0	0	0	0	0	0	0	0	33.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	2	1	0	0	0	32.8	-
0545	12	11	1	0	0	0	0	0	0	0	0	0	0	32.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	2	0	0	0	0	32.1	36
0600	15	13	2	0	0	0	0	0	0	0	0	0	0	37.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	8	0	0	0	1	0	37.1	38.1
0615	14	11	2	1	0	0	0	0	0	0	0	0	0	33.3	38.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	5	1	0	0	0	0	33.7	39.5
0630	34	30	4	0	0	0	0	0	0	0	0	0	0	33.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	16	9	1	0	0	0	0	33.2	35.7
0645	36	29	7	0	0	0	0	0	0	0	0	0	0	34.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	16	7	5	0	0	0	0	34	38.8
0700	61	46	11	0	0	2	0	0	0	1	0	0	0	33.9	36.2	0.0	0.0	32.6	0.0	0.0	0.0	31.0	0.0	0.0	28.8	0	0	0	0	0	11	25	19	5	0	1	0	0	34.1	38
0715	69	56	12	0	0	1	0	0	0	0	0	0	0	32.4	32.3	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	37	12	1	1	0	0	0	32.3	36
0730	82	68	12	1	0	0	0	0	0	0	0	0	0	32.8	32.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	16	42	22	2	0	0	0	0	32.9	36.2
0745	90	74	15	0	0	1	0	0	0	0	0	0	0	31.9	33.4	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	29	34	18	4	0	0	0	0	32	36.7
0800	106	95	9	1	0	1	0	0	0	0	0	0	0	32.0	33.9	28.6	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	28	54	17	5	0	0	0	0	32.1	36.8
0815	93	75	15	0	0	0	0	0	0	0	0	0	0	32.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	23	52	18	0	0	0	0	0	32.3	35.9
0830	122	105	16	0	0	0	0	0	0	0	0	0	0	32.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	22	83	15	2	0	0	0	0	32.5	35
0845	86	77	8	0	0	0	0	0	0	0	0	0	0	32.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	1	21	45	19	0	0	0	0	0	32.3	36.3
0900	82	68	13	0	0	0	0	0	0	1	0	0	0	32.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0	0	0	0	1	19	47	11	2	1	1	0	0	32.5	36
0915	79	56	21	0	0	0	0	0	0	0	0	0	2	31.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	29	44	6	0	0	0	0	0	31.1	34
0930	79	66	10	1	0	0	0	0	0	0	0	0	2	31.7	33.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	1	19	44	15	0	0	0	0	0	32	35.6
0945	72	55	16	0	0	0	0	0	0	0	0	0	1	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	1	23	36	10	2	0	0	0	0	31.4	35.4
1000	47	39	7	0	0	0	0	0	0	0	0	0	1	31.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	2	13	27	4	1	0	0	0	0	31.2	34.2
1015	60	50	7	1	0	1	0	0	0	0	0	0	1	31.1	32.4	15.9	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	1	1	22	30	3	3	0	0	0	0	31	33.9
1030	63	55	8	0	0	0	0	0	0	0	0	0	0	31.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	40	1	1	0	0	0	0	31.1	33.7
1045	59	46	13	0	0	0	0	0	0	0	0	0	0	30.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	25	17	8	2	0	0	0	0	30.6	35.8
1100	59	49	9	1	0	0	0	0	0	0	0	0	0	31.2	30.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	37	4	0	0	0	0	0	31.1	32.9
1115	49	40	7	0	0	1	0	1	0	0	0	0	0	31.2	30.5	0.0	0.0	28.3	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	28	4	0	0	0	0	0	31.1	33.8
1130	39	31	6	0	0	1	0	0	0	0	0	0	1	31.1	33.8	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	1	11	23	2	2	0	0	0	0	31.5	34.3
1145	54	44	10	0	0	0	0	0	0	0	0	0	0	33.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	30	10	3	0	0	0	0	33	37.8
1200	54	39	12	0	0	2	0	0	0	0	0	0	1	32.0	32.8	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	0	10	34	10	0	0	0	0	0	32.1	35.7
1215	58	48	9	0	0	1	0	0	0	0	0	0	0	32.5	31.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	29	10	2	0	0	0	0	32.2	35.7
1230	59	47	11	0	0	0	0	0	0	0	0	0	1	31.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	27	23	8	0	0	1	0	0	31.5	35.1
1245	43	34	9	0	0	0	0	0	0	0	0	0	0	31.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	22	8	0	0	0	0	0	31.7	35.2
1300	50	37	11	1	0	0	0	0	0	0	0	0	1	33.0	33.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	12	29	6	3	0	0	0	0	32.9	36.7
1315	57	43	13	1	0	0	0	0	0	0	0	0	0	31.9	32.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	32	5	4	0	0	0	0	32.2	35.9
1330	69	55	13	0	0	0	0	0	0	0	0	0	1	32.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	0	16	46	7	0	0	0	0	0	32.2	34.3
1345	52	47	5	0	0	0	0	0	0	0	0	0	0	33.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	29	9	1	1	0	0	0	33	36.5
1400	65	58	6	0	0	0	0	0	0	0	0	0	1	31.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	17	40	6	2	0	0	0	0	31.8	34.3
1415	58	43	15	0	0	0	0	0	0	0	0	0	0	31.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	25	23	9	1	0	0	0	0	31.3	35.6
1430	66	53	13	0	0	0	0	0	0	0	0	0	0	29.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	8	9	37	7	1	0	0	0	0	29.9	34.7
1445	47	44	3	0	0	0	0	0	0	0	0	0	0	32.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	27	9	0	0	0	0	0	32.7	37.9
1500	70	57	11	1	0	0	0	0	0	0	0	0	1	32.7	32.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	2	16	37	13	2	0	0	0	0	32.6	35.7
1515	58	48	10	0	0	0	0	0	0	0	0	0	0	33.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	28	10	5	2	0	0	0	33.4	38
1530	61	47	13	0	0	0	0	0	0	0	0	0	1	32.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	3	14	29	15	0	0	0	0	0	32.1	36.2
1545	55	46	9	0	0	0	0	0	0	0	0	0	0	32.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	11	22	19	2	0	0	0	0	33.2	37.7
1600	87	63	21	1	0	0	0	0	0	0	0	0	2	33.0	33.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	1	11	53	20	1	1	0	0	0	33.1	36.7
1615	78	63	14	0	0	0	0	0	0	0	0	0	1	33.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	0	7	55	13	3	0	0	0	0	33.3	36.3
1630	104	91	13	0	0	0	0	0	0	0	0	0	0	31.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	25	58	19	1	1	0	0	0	32.4	35.8
1645	91	78	13	0	0	0	0	0	0	0	0	0	0	33.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	45	26	6	0	0	0	0	33.8	38.4
1700	104	91	11	0	0	1	0	0	0	0	0	0	1	32.3	33.9	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	2	25	55	20	2	0	0	0	0	32.4	35.9
1715	94	83	11	0	0	0	0	0	0	0	0	0	0	31.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	21	50	13	3	0	0	0	0	31.4	35.5
1730	68	63	4	0	0	0	0	0	0	0	0	0	1	28.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	1	2	0	6	33	25	1	0	0	0	0	0	28.3	31.6
1745	66	60	6	0	0	0	0	0	0	0	0	0	0	29.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	37	19	5	0	0	0	0	0	29.3	33.3
1800	56	50	6	0	0	0	0	0	0	0	0	0	0	34.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	31	20	2	0	0	0	0	34.2	36.4
1815	62	57	4	0	0	0	0	0	0	0	0	0	1	32.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	22	28	8	4	0	0	0	0	32.3	36.3
1830	45	39	6	0	0	0	0	0	0	0	0	0	0	34.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	17	10	6	1	0	0	0	34.2	40.8
1845	43	42	1	0	0	0	0	0	0	0	0	0	0	32.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	20	7	1	2	0	0	0	32.7	36
1900	29	26	3	0	0	0	0	0	0	0	0	0	0	36.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	4	3	1	2	0	0	36.1	42.9
1915	31	29	2	0	0	0	0	0	0	0	0	0	0	33.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	15	4	4	1	0	0	0	33.6	40.6
1930	35	30	5	0	0	0	0	0	0	0	0	0	0	32.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	17	9	1	1	1	0	0	33.4	37.2
1945	27	25	2	0	0	0	0	0	0	0	0	0	0	32.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	15	5	0	0	0	0	0	31.9	36.5
2000	27	22	4	0	0	0	0	0	0	0	0	0	1	32.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	0	12	8	5	1	1	0	0	0	32.3	37
2015	30	30	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.4	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	35.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	34.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.8	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.5	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	46.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	38.3	-
0430	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.1	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	39.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.6	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	31.5	-
0515	8	8	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	4	0	0	0	39.7	-
0530	10	10	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	0	1	0	0	0	36.5	-
0545	8	6	1	0	0	0	0	0	0	0	0	0	1	37.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	1	1	5	0	1	0	0	0	37.4	-
0600	9	6	2	1	0	0	0	0	0	0	0	0	0	31.5	35.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	0	1	0	0	0	0	32.2	-
0615	20	17	1	1	0	1	0	0	0	0	0	0	0	37.2	41.1	32.7	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	7	3	2	1	0	0	37.4	46.2
0630	29	21	8	0	0	0	0	0	0	0	0	0	0	34.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	14	2	0	0	0	0	35.3	39.4
0645	47	31	11	1	0	3	0	0	0	0	0	0	1	34.1	36.2	31.4	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	0	9	15	18	5	0	0	0	0	34.6	39.4
0700	56	39	15	0	0	1	0	0	0	1	0	0	0	34.0	32.0	0.0	0.0	29.9	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	0	0	0	11	30	11	4	0	0	0	0	33.3	37.7
0715	78	71	6	0	0	0	0	0	0	0	0	0	1	32.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	1	18	38	18	2	1	0	0	0	32.8	37.1
0730	104	83	18	0	0	2	0	0	0	0	0	0	1	32.5	32.6	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	19	65	18	2	0	0	0	0	32.5	35.5
0745	84	65	14	2	0	2	0	0	0	0	0	0	1	31.4	32.2	28.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	4	27	38	11	4	0	0	0	0	31.5	35.5
0800	109	95	13	0	1	0	0	0	0	0	0	0	0	31.9	32.1	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	34	57	15	3	0	0	0	0	31.9	35.5
0815	92	70	18	1	0	0	0	0	0	0	0	0	3	32.2	33.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	14	63	13	2	0	0	0	0	32.4	35.2
0830	95	79	14	0	0	1	0	0	0	0	0	0	1	32.7	32.4	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	1	14	58	21	0	1	0	0	0	32.6	35.7
0845	69	61	7	0	0	0	0	0	0	0	0	0	1	32.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	9	48	9	3	0	0	0	0	32.7	35.3
0900	89	70	18	0	0	0	0	0	0	0	0	0	1	32.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	16	62	9	1	1	0	0	0	32.4	34.8
0915	83	65	13	2	0	1	0	0	1	0	0	0	1	31.4	28.9	25.8	0.0	39.0	0.0	0.0	0.0	30.3	0.0	0.0	34.6	0	0	0	3	2	26	40	9	3	0	0	0	0	31	34.9
0930	93	75	17	0	0	0	0	0	0	0	0	0	1	31.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	0	23	53	15	2	0	0	0	0	32.1	35.5
0945	88	73	11	1	0	1	0	1	0	1	0	0	0	31.8	31.6	31.5	0.0	33.0	0.0	31.6	0.0	39.6	0.0	0.0	0.0	0	0	0	0	0	24	48	15	1	0	0	0	0	31.9	35.2
1000	78	68	6	2	0	1	0	0	0	0	0	0	1	32.8	32.9	32.4	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	14	46	16	2	0	0	0	0	32.7	36.1
1015	73	60	8	0	1	2	0	0	0	0	0	0	2	33.1	34.2	0.0	31.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	5	50	16	2	0	0	0	0	33.3	36.1
1030	54	45	6	2	0	1	0	0	0	0	0	0	0	32.7	34.1	32.4	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	32	9	1	1	0	0	0	32.9	37
1045	66	55	9	1	0	0	0	0	0	0	0	0	1	31.3	34.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	0	22	33	11	0	0	0	0	0	31.7	35.4
1100	45	37	6	0	0	0	0	0	0	0	0	0	2	32.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	13	27	3	2	0	0	0	0	31.9	34.6
1115	58	43	15	0	0	0	0	0	0	0	0	0	0	32.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	34	8	3	0	0	0	0	32.4	35.6
1130	49	39	7	1	0	1	0	0	0	0	0	0	1	33.6	32.9	35.6	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	9	24	15	1	0	0	0	0	33.4	37.2
1145	59	47	12	0	0	0	0	0	0	0	0	0	0	33.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	36	13	1	1	0	0	0	33.5	37.4
1200	65	57	7	0	0	0	0	0	0	0	0	0	1	32.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	1	14	33	15	1	1	0	0	0	33.1	36.9
1215	52	43	7	1	0	1	0	0	0	0	0	0	0	32.3	32.3	42.7	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	25	8	2	1	0	0	0	32.5	36
1230	64	54	8	0	0	1	0	0	0	0	0	0	1	31.6	30.9	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	23	31	9	1	0	0	0	0	31.5	35.1
1245	52	45	6	0	0	1	0	0	0	0	0	0	0	32.6	32.4	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	30	8	2	0	0	0	0	32.6	35.4
1300	61	50	8	1	0	1	0	0	0	0	0	0	1	32.1	32.7	32.6	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	15	36	8	2	0	0	0	0	32.2	35.2
1315	58	43	14	0	0	1	0	0	0	0	0	0	0	34.5	33.9	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	27	17	7	0	0	0	0	34.3	39
1330	59	52	7	0	0	0	0	0	0	0	0	0	0	31.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	11	34	12	1	0	0	0	0	32	36.1
1345	43	38	4	0	0	0	0	0	0	0	0	0	1	32.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	12	22	9	0	0	0	0	0	32.2	35.9
1400	40	32	6	1	0	0	0	0	0	0	0	0	1	32.4	33.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	12	17	9	2	0	0	0	0	32.6	35.7
1415	63	48	13	0	1	1	0	0	0	0	0	0	0	31.7	30.3	0.0	36.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	13	28	15	0	0	0	0	0	31.6	36.1
1430	64	50	12	2	0	0	0	0	0	0	0	0	0	32.3	35.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	47	9	1	0	1	0	0	33	35.3
1445	53	48	3	0	0	1	0	0	0	0	0	0	1	33.8	34.3	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	1	8	21	20	3	0	0	0	0	33.6	37.2
1500	69	55	13	0	0	0	0	0	0	0	0	0	1	33.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	1	16	30	17	3	2	0	0	0	33.3	38.7
1515	70	58	12	0	0	0	0	0	0	0	0	0	0	32.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	18	34	15	2	0	0	0	0	32.6	36.3
1530	54	41	12	0	0	1	0	0	0	0	0	0	0	32.3	34.9	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	23	15	3	0	0	0	0	33	36.8
1545	70	56	12	1	0	0	0	0	0	0	0	0	1	33.0	34.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	9	38	22	1	0	0	0	0	33.3	36.3
1600	87	71	14	0	0	0	0	0	1	0	0	0	1	33.5	33.2	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	32.3	0	0	0	0	2	16	40	25	4	0	0	0	0	33.4	37.5
1615	78	62	15	0	0	0	0	0	0	1	0	0	0	33.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	0	0	1	12	42	19	4	0	0	0	0	33.4	37.8
1630	88	70	17	0	1	0	0	0	0	0	0	0	0	32.7	34.6	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	33	31	2	0	0	0	0	33	36.8
1645	62	53	9	0	0	0	0	0	0	0	0	0	0	33.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	28	15	5	0	0	0	0	33.4	37.8
1700	67	59	8	0	0	0	0	0	0	0	0	0	0	33.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	36	18	4	0	0	0	0	33.5	37.5
1715	113	100	13	0	0	0	0	0	0	0	0	0	0	31.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	28	58	11	9	0	0	0	0	32	36.4
1730	90	80	10	0	0	0	0	0	0	0	0	0	0	32.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	40	24	1	1	0	0	0	32.8	37.2
1745	71	67	4	0	0	0	0	0	0	0	0	0	0	33.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	6	34	20	4	0	0	0	0	33.1	38
1800	62	56	6	0	0	0	0	0	0	0	0	0	0	32.2	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	6	0	6	22	20	4	0	0	0	0	0	31.7	37.5
1815	59	51	6	0	0	1	0	0	0	0	0	0	1	32.2	32.7	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	2	2	16	25	9	4	0	1	0	0	32.2	37.1
1830	60	54	6	0	0	0	0	0	0	0	0	0	0	32.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	16	25	15	3	0	0	0	0	32.7	36.8
1845	55	49	6	0	0	0	0	0	0	0	0	0	0	34.1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	34	12	4	0	0	0	0	33.9	38.7
1900	60	52	8	0	0	0	0	0	0	0	0	0	0	33.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	28	12	5	1	0	0	0	33.5	39
1915	32	28	4	0	0	0	0	0	0	0	0	0	0	33.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	23	5	3	0	0	0	0	34	38.3
1930	31	28	3	0	0	0	0	0	0	0	0	0	0	31.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	7	9	7	3	1	0	0	0	32.2	39.6
1945	25	24	1	0	0	0	0	0	0	0	0	0	0	33.4	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	7	5	2	1	0	0	0	32.9	39.9
2000	25	22	2	0	0	0	0	0	0	0	0	0	1	31.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	0	9	12	3	1	0	0	0	0	32	37.2
2015	44	43	1	0	0	0	0	0	0	0	0	0	0	32.2	29.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.4	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	27.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.8	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	33.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	2	0	0	0	0	0	31.1	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.2	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.2	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	4	3	0	1	0	0	0	0	0	0	0	0	0	35.4	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	36.2	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	27.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	29.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.6	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	36.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	36.7	-
0545	14	13	0	0	0	0	1	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	6	1	1	1	0	0	37.8	44.9
0600	6	5	1	0	0	0	0	0	0	0	0	0	0	35.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	2	0	0	0	0	35.4	-
0615	20	17	2	1	0	0	0	0	0	0	0	0	0	34.9	35.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	2	5	1	0	0	0	34.7	42.2
0630	28	20	7	0	0	0	0	0	0	0	0	0	0	1 33.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	2	16	7	3	0	0	0	0	34	36.1
0645	40	26	12	0	0	2	0	0	0	0	0	0	0	33.4	33.7	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	25	6	1	1	0	0	0	33.5	37.8
0700	74	58	13	0	0	1	0	0	0	1	0	0	0	1 32.1	33.4	0.0	0.0	25.8	0.0	0.0	0.0	25.8	0.0	0.0	25.8	0	0	0	0	0	21	37	14	2	0	0	0	0	32.1	36.6
0715	67	55	12	0	0	0	0	0	0	0	0	0	0	32.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	27	15	3	0	0	0	0	32.8	37.8
0730	92	78	12	0	0	1	0	0	0	0	0	0	0	1 32.7	33.7	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	23	42	24	3	0	0	0	0	32.9	37.5
0745	96	83	12	1	0	0	0	0	0	0	0	0	0	33.8	33.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	53	22	7	0	0	0	0	33.7	38.1
0800	100	90	9	0	0	0	0	0	0	0	0	0	0	1 32.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	22	64	13	1	0	0	0	0	32.1	34.9
0815	99	69	26	0	0	3	0	1	0	0	0	0	0	32.7	32.4	0.0	0.0	29.4	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	60	18	1	0	0	0	0	32.5	35.7
0830	100	91	9	0	0	0	0	0	0	0	0	0	0	31.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	23	45	20	3	0	0	0	0	31.5	36.2
0845	75	62	13	0	0	0	0	0	0	0	0	0	0	33.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	41	19	6	0	0	0	0	33.7	38.5
0900	73	61	11	0	0	1	0	0	0	0	0	0	0	32.2	34.2	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	38	13	4	0	0	0	0	32.5	35.9
0915	62	45	14	0	0	1	0	0	0	0	0	0	0	2 32.7	31.8	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	1	0	0	0	9	38	14	0	0	0	0	0	32.5	35.9
0930	61	53	6	1	0	0	0	0	0	0	0	0	0	1 31.8	33.5	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	2	16	28	15	0	0	0	0	0	31.9	36.3
0945	69	58	8	0	0	1	0	0	0	0	0	0	0	2 31.8	33.4	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	3	11	40	15	0	0	0	0	0	32.1	36.3
1000	62	50	11	0	0	0	0	0	0	0	0	0	0	1 31.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	1	0	18	33	9	1	0	0	0	0	31.8	35.5
1015	50	41	8	0	0	1	0	0	0	0	0	0	0	33.5	33.3	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	31	15	1	0	0	0	0	33.5	36.6
1030	47	38	6	0	1	0	0	1	0	0	0	0	0	1 33.5	33.8	0.0	35.5	0.0	0.0	22.7	0.0	0.0	0.0	0.0	32.0	0	0	0	1	1	9	18	13	5	0	0	0	0	33.3	38.6
1045	58	46	11	0	0	0	0	0	0	0	0	0	0	1 32.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	16	33	9	0	0	0	0	0	32.1	35.2
1100	50	36	11	0	0	1	0	0	0	0	0	0	0	2 31.5	31.8	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	18	26	5	1	0	0	0	0	31.5	33.5
1115	61	51	8	0	0	0	0	0	0	1	0	0	0	1 31.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	38.4	0	0	0	0	0	20	33	8	0	0	0	0	0	31.5	34.4
1130	51	43	7	0	0	0	0	0	0	0	0	0	0	1 31.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	1	9	36	3	2	0	0	0	0	32	34.6
1145	45	38	7	0	0	0	0	0	0	0	0	0	0	33.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	14	16	3	0	0	0	0	33.6	38.5
1200	53	44	8	0	0	0	0	0	0	0	0	0	0	1 32.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	0	13	33	6	1	0	0	0	0	32	34.8
1215	51	45	6	0	0	0	0	0	0	0	0	0	0	32.6	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	31	5	2	1	0	0	0	32.3	35.1
1230	55	39	15	0	0	0	0	0	0	0	0	0	0	1 32.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	14	28	12	1	0	0	0	0	32.7	35.8
1245	63	53	10	0	0	0	0	0	0	0	0	0	0	0 33.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	33	20	0	1	0	0	0	33.3	37.6
1300	49	44	4	0	0	0	0	0	0	0	0	0	0	1 32.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	9	33	7	0	0	0	0	0	32.5	34.9
1315	50	37	12	0	0	1	0	0	0	0	0	0	0	33.0	34.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	31	8	1	1	0	0	0	33.2	36.6
1330	47	36	9	0	0	1	0	0	0	0	0	0	0	1 32.5	32.9	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	1	8	29	7	2	0	0	0	0	32.8	37
1345	52	44	7	0	0	0	0	0	0	0	0	0	0	1 32.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	14	29	8	1	0	0	0	0	32.2	35.8
1400	66	56	8	0	0	0	0	0	0	0	0	0	0	2 31.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	24	31	8	3	0	0	0	0	31.8	36.8
1415	61	50	11	0	0	0	0	0	0	0	0	0	0	32.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	44	10	0	0	0	0	0	32.3	35.2
1430	52	37	15	0	0	0	0	0	0	0	0	0	0	31.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	34	7	0	1	0	0	0	32.2	35.1
1445	57	48	8	1	0	0	0	0	0	0	0	0	0	32.0	33.7	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	29	7	0	2	0	0	0	32.2	35.7
1500	52	41	8	0	0	1	0	0	0	0	0	0	0	2 32.4	33.7	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	1	0	0	8	28	14	1	0	0	0	0	32.7	36
1515	64	54	10	0	0	0	0	0	0	0	0	0	0	31.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	16	31	11	2	0	0	0	0	31.4	36.1
1530	53	41	11	0	0	0	0	0	0	1	0	0	0	32.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0	0	0	0	0	13	31	9	0	0	0	0	0	32.3	35.4
1545	43	32	9	0	0	0	0	0	1	0	0	0	0	1 32.6	33.8	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	24.5	0	0	0	0	4	6	20	12	1	0	0	0	0	32.5	35.8
1600	60	48	10	0	1	1	0	0	0	0	0	0	0	33.5	37.1	0.0	29.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	27	16	5	1	0	0	0	34.1	38.6
1615	75	67	6	0	0	1	0	0	0	0	0	0	0	1 32.9	32.3	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	15	42	16	2	0	0	0	0	32.7	36
1630	61	47	13	0	1	0	0	0	0	0	0	0	0	30.7	31.9	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	14	28	11	1	0	0	0	0	30.9	36.2
1645	58	51	7	0	0	0	0	0	0	0	0	0	0	33.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	35	12	1	0	0	0	0	32.8	37.3
1700	83	72	11	0	0	0	0	0	0	0	0	0	0	33.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	41	26	2	0	0	0	0	33.1	36.7
1715	61	54	7	0	0	0	0	0	0	0	0	0	0	30.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	30	6	0	0	0	0	0	30.7	33
1730	91	82	9	0	0	0	0	0	0	0	0	0	0	33.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	49	16	7	2	0	0	0	33.4	38
1745	75	71	3	0	0	0	0	0	0	0	0	0	0	1 32.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	1	18	34	17	5	0	0	0	0	32.8	38.1
1800	69	63	4	0	0	1	0	0	0	0	0	0	0	1 31.9	31.1	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	1	0	2	16	37	11	2	0	0	0	0	31.9	36.2
1815	42	37	5	0	0	0	0	0	0	0	0	0	0	32.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	22	10	1	0	0	0	0	32.6	36.4
1830	50	43	7	0	0	0	0	0	0	0	0	0	0	33.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	24	11	4	0	0	0	0	33.7	38.1
1845	55	52	3	0	0	0	0	0	0	0	0	0	0	31.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	22	11	0	0	0	0	0	31.7	35.8
1900	44	39	5	0	0	0	0	0	0	0	0	0	0	32.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	21	7	2	0	0	0	0	32	36.1
1915	38	33	5	0	0	0	0	0	0	0	0	0	0	33.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	7	15	9	5	1	0	0	0	33.5	40.2
1930	29	28	1	0	0	0	0	0	0	0	0	0	0	33.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	7	1	1	0	0	0	33.4	36.1
1945	19	17	1	0	0	0	0	0	0	0	0	0	0	1 32.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	1	3	9	6	0	0	0	0	0	32.9	38.1
2000	21	19	2	0	0	0	0	0	0	0	0	0	0	34.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	9	2	0	0	0	0	34.9

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.5	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.2	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	37.1	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.1	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.3	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	4	3	0	1	0	0	0	0	0	0	0	0	0	32.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	32.5	-
0445	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.7	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.7	-
0515	7	5	2	0	0	0	0	0	0	0	0	0	0	40.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	1	0	0	0	39	-
0530	11	8	3	0	0	0	0	0	0	0	0	0	0	37.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	3	1	0	0	36.8	43.6
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	35.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	2	0	0	0	35.6	-
0600	9	9	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	0	0	2	0	0	38.9	-
0615	19	15	3	0	0	0	0	0	0	0	0	0	0	33.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	12	2	3	0	0	0	33.7	40.6
0630	23	21	2	0	0	0	0	0	0	0	0	0	0	34.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	11	0	0	0	0	34.3	36.8
0645	47	34	12	0	0	1	0	0	0	0	0	0	0	33.9	34.8	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	24	10	3	2	0	0	34.3	38.9
0700	48	35	12	0	0	0	0	0	0	0	0	0	0	33.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	9	24	14	1	0	0	0	32.8	36.3
0715	75	67	7	0	0	1	0	0	0	0	0	0	0	33.4	33.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	42	19	4	0	0	0	33.4	37.1
0730	86	66	15	1	0	2	0	1	0	0	0	0	0	32.1	32.1	30.7	0.0	31.1	0.0	25.6	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	25	50	8	3	0	0	0	32	34.9
0745	111	95	14	1	0	0	0	0	0	0	0	0	0	30.6	30.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	4	42	58	6	1	0	0	0	30.6	33.5
0800	87	72	12	0	0	1	0	0	0	0	0	0	0	32.1	30.7	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	15	65	7	0	0	0	0	31.8	34.2
0815	91	67	23	0	0	0	0	1	0	0	0	0	0	30.9	32.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	27	50	8	1	0	0	0	31.1	33.9
0830	85	74	10	0	0	0	0	0	0	0	0	0	0	33.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	9	51	18	6	1	0	0	33.8	37.5
0845	57	51	6	0	0	0	0	0	0	0	0	0	0	33.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	27	16	2	0	0	0	32.9	37
0900	51	42	8	0	0	0	0	0	0	0	0	0	0	31.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	14	27	9	1	0	0	0	32.3	35.5
0915	74	65	8	0	0	1	0	0	0	0	0	0	0	31.5	31.7	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	15	45	11	1	0	0	0	31.5	35.3
0930	69	57	10	0	0	1	0	0	0	0	0	0	0	31.5	31.7	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	1	25	32	10	1	0	0	0	31.5	35.8
0945	60	52	7	0	0	0	0	0	0	0	0	0	0	31.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	2	17	31	9	1	0	0	0	31.2	35.4
1000	49	39	9	0	0	0	0	0	0	0	0	0	0	31.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	2	19	20	6	2	0	0	0	31.3	36
1015	67	59	7	1	0	0	0	0	0	0	0	0	0	32.0	31.2	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	22	29	8	6	0	0	0	31.9	37.3
1030	56	43	12	0	0	1	0	0	0	0	0	0	0	31.7	33.4	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	11	25	11	4	0	0	0	32.2	37
1045	49	35	13	0	0	1	0	0	0	0	0	0	0	31.3	30.5	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	12	26	4	3	0	0	0	31.1	35
1100	58	51	7	0	0	0	0	0	0	0	0	0	0	29.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	3	13	22	9	3	0	0	0	0	29.8	35.9
1115	51	43	8	0	0	0	0	0	0	0	0	0	0	33.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	17	14	6	0	0	0	33.7	38.3
1130	57	47	9	0	0	1	0	0	0	0	0	0	0	33.2	33.2	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	34	10	2	1	0	0	33.1	37.1
1145	69	56	12	0	0	0	0	0	0	0	0	0	0	32.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	1	15	40	8	5	0	0	0	32.7	36.1
1200	74	60	13	0	0	0	0	0	0	0	0	0	0	31.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	1	16	48	9	0	0	0	0	31.8	34.8
1215	55	48	5	0	1	0	0	0	0	0	0	0	0	29.3	30.3	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	4	3	3	13	24	6	2	0	0	0	0	29.1	34.8
1230	56	45	9	2	0	0	0	0	0	0	0	0	0	32.4	33.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	28	12	0	1	0	0	32.6	35.8
1245	52	46	5	0	0	1	0	0	0	0	0	0	0	32.5	33.2	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	24	9	3	1	0	0	32.6	36
1300	50	39	11	0	0	0	0	0	0	0	0	0	0	33.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	26	9	2	1	0	0	32.9	37.5
1315	49	43	5	0	0	0	0	0	0	0	0	0	1	32.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	0	1	8	30	8	0	2	0	0	32.7	35.5
1330	59	44	14	1	0	0	0	0	0	0	0	0	0	34.3	35.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	30	16	7	0	0	0	34.6	39
1345	53	42	10	0	0	1	0	0	0	0	0	0	0	33.9	33.5	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	7	25	13	6	0	1	0	0	33.9	39.8
1400	73	63	8	0	0	0	0	0	0	0	0	0	0	32.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	20	40	8	4	0	1	0	0	32.5	36.6
1415	45	35	10	0	0	0	0	0	0	0	0	0	0	34.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	6	15	20	2	0	1	0	0	34.3	37.9
1430	76	62	13	1	0	0	0	0	0	0	0	0	0	32.5	30.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	41	11	2	0	0	0	32.2	36.5
1445	66	50	16	0	0	0	0	0	0	0	0	0	0	34.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	29	27	3	0	0	0	34.5	38
1500	62	54	7	0	0	0	0	0	0	0	0	0	0	34.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	1	1	0	0	8	27	17	8	0	0	0	33.9	38.8
1515	54	37	17	0	0	0	0	0	0	0	0	0	0	33.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	6	21	16	6	1	0	0	0	33.9	39.4
1530	54	48	6	0	0	0	0	0	0	0	0	0	0	33.4	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	32	9	3	0	0	0	33.1	35.8
1545	58	48	7	0	1	0	0	0	0	0	0	0	0	32.7	35.6	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	1	14	28	10	3	1	1	0	32.9	36.9
1600	78	68	10	0	0	0	0	0	0	0	0	0	0	33.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	39	19	7	0	0	0	33.8	37.5
1615	78	65	13	0	0	0	0	0	0	0	0	0	0	33.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	37	26	4	0	0	0	33.9	37.1
1630	66	56	10	0	0	0	0	0	0	0	0	0	0	33.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	27	19	2	2	0	0	33.9	37.5
1645	64	52	12	0	0	0	0	0	0	0	0	0	0	33.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	32	16	4	0	0	0	33.6	38.9
1700	73	61	12	0	0	0	0	0	0	0	0	0	0	32.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	39	16	3	0	0	0	33.2	38.1
1715	59	46	12	0	0	0	0	0	0	0	0	0	0	31.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	5	0	0	11	24	14	4	1	0	0	32.3	39.1
1730	73	68	4	0	0	0	0	0	0	0	0	0	0	33.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	1	15	34	19	3	1	0	0	33.1	37.6
1745	52	46	6	0	0	0	0	0	0	0	0	0	0	32.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	26	9	3	0	0	0	32.2	35.8
1800	59	52	7	0	0	0	0	0	0	0	0	0	0	32.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	14	25	15	2	0	0	0	0	32.2	37.2
1815	44	40	3	0	0	0	0	0	0	0	0	0	1	30.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	1	1	3	14	16	6	1	2	0	0	0	31	38.1
1830	36	34	2	0	0	0	0	0	0	0	0	0	0	33.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	22	5	1	1	0	0	0	33.3	37.3
1845	52	51	1	0	0	0	0	0	0	0	0	0	0	33.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	34	7	6	0	0	0	33.7	37.5
1900	31	28	3	0	0	0	0	0	0	0	0	0	0	34.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	6	3	1	0	0	34	38.5
1915	37	34	3	0	0	0	0	0	0	0	0	0	0	32.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	22	3	2	0	0	0	31.9	34.9
1930	46	41	4	1	0	0	0	0	0	0	0	0	0	32.3	32.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	16	11	1	1	0	0	32.2	37.5
1945	22	20	1	0	0	0	0	0	0	0	0	0	0	32.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	9	6	6	1	0	0	0	32.3	37.2
2000	24	21	3	0	0	0	0	0	0	0	0	0	0	31.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	6	3	2	0	0	0	31.5	39.7
2015	23	19	4	0	0	0	0	0	0	0	0	0	0	33.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	5	2	0	0	0	34.1	38.3
2030	30	29	1	0	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	25.9	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	31.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	0	0	0	0	0	32.5	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	31.7	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	32.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	39.5	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	33.7	-
0130	3	1	1	0	0	1	0	0	0	0	0	0	0	31.3	42.9	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	38.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	1	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	1	1	0	0	0	0	0	0	31.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	31.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.3	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	32.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	37.1	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	39.1	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	30.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	30.6	-
0515	8	5	3	0	0	0	0	0	0	0	0	0	0	36.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	1	0	0	0	36.7	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	38.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	2	0	0	0	35.6	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	50.2	-
0600	4	2	2	0	0	0	0	0	0	0	0	0	0	43.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	1	0	0	40.4	-
0615	10	8	2	0	0	0	0	0	0	0	0	0	0	32.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	3	1	0	0	0	33.5	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	33.2	-
0645	11	10	1	0	0	0	0	0	0	0	0	0	0	38.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	1	2	1	0	0	38	47.6
0700	8	7	1	0	0	0	0	0	0	0	0	0	0	37.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	0	0	1	0	0	36.6	-
0715	18	13	5	0	0	0	0	0	0	0	0	0	0	35.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	5	3	1	0	0	0	35.3	41.4
0730	24	22	2	0	0	0	0	0	0	0	0	0	0	33.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	6	2	0	0	0	0	34.2	38.6
0745	34	30	3	0	0	1	0	0	0	0	0	0	0	34.1	27.5	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	14	12	0	1	0	0	0	33.6	37.1
0800	25	22	2	0	0	1	0	0	0	0	0	0	0	34.4	37.6	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	13	7	2	1	0	0	0	34.5	40.1
0815	34	28	6	0	0	0	0	0	0	0	0	0	0	33.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	15	10	2	0	0	0	0	33.7	38.9
0830	31	28	3	0	0	0	0	0	0	0	0	0	0	33.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	6	3	1	0	0	0	33.6	39.4
0845	44	41	3	0	0	0	0	0	0	0	0	0	0	33.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	18	14	4	0	0	0	0	34.3	39
0900	38	32	4	0	0	0	0	1	0	0	0	0	0	31.1	32.4	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	24.6	0	0	0	0	2	13	20	3	0	0	0	0	0	30.9	33.4
0915	44	41	3	0	0	0	0	0	0	0	0	0	0	33.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	22	11	1	1	0	0	0	33.1	37.1
0930	61	53	8	0	0	0	0	0	0	0	0	0	0	31.3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	27	12	0	0	0	0	0	31.5	35.6
0945	61	55	6	0	0	0	0	0	0	0	0	0	0	32.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	34	12	1	0	0	0	0	32.3	35.4
1000	56	52	3	0	0	0	0	0	0	0	0	0	1	32.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	11	34	10	1	0	0	0	0	32.6	35.7
1015	67	62	5	0	0	0	0	0	0	0	0	0	0	32.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	43	11	1	0	0	0	0	32.4	35.4
1030	59	50	9	0	0	0	0	0	0	0	0	0	0	32.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	29	12	3	0	0	0	0	32.8	37.6
1045	46	39	7	0	0	0	0	0	0	0	0	0	0	31.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	0	0	11	27	5	0	1	0	0	0	31.5	34.9
1100	53	46	6	0	0	0	0	0	0	0	0	0	1	31.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	4	15	26	5	3	0	0	0	0	31.6	35.4
1115	61	56	5	0	0	0	0	0	0	0	0	0	0	31.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	11	34	9	3	1	0	0	0	0	31.9	36.2
1130	61	54	7	0	0	0	0	0	0	0	0	0	0	33.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	39	10	4	0	0	0	0	0	33.3	36.8
1145	61	56	5	0	0	0	0	0	0	0	0	0	0	32.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	40	8	3	0	0	0	0	0	32.7	36.3
1200	69	61	8	0	0	0	0	0	0	0	0	0	0	31.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	38	9	0	1	0	0	0	31.8	35
1215	45	37	7	0	0	0	0	0	0	0	0	0	0	32.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	0	9	26	9	1	0	0	0	0	32.7	36.5
1230	40	36	4	0	0	0	0	0	0	0	0	0	0	32.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	11	16	12	0	0	0	0	0	32.4	36.8
1245	60	53	7	0	0	0	0	0	0	0	0	0	0	33.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	35	14	2	0	0	0	0	33.4	36.8
1300	45	39	5	0	0	0	0	0	0	0	0	0	1	31.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	1	0	0	6	5	23	9	0	1	0	0	0	31.2	36.2
1315	48	42	6	0	0	0	0	0	0	0	0	0	0	33.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	15	19	4	0	0	0	0	33.9	38.1
1330	69	63	6	0	0	0	0	0	0	0	0	0	0	32.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	11	40	14	1	0	0	0	0	32.3	35.5
1345	56	55	1	0	0	0	0	0	0	0	0	0	0	31.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	17	28	8	1	0	0	0	0	31.4	35.5
1400	51	43	7	0	0	0	0	0	0	0	0	0	1	33.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	1	5	26	17	2	0	0	0	0	33.9	37.4
1415	51	46	5	0	0	0	0	0	0	0	0	0	0	33.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	32	9	1	1	0	0	0	32.9	35.7
1430	57	54	3	0	0	0	0	0	0	0	0	0	0	33.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	35	14	0	0	0	0	0	33.2	35.9
1445	52	47	4	0	0	0	0	0	0	0	0	0	1	33.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	7	33	11	0	1	0	0	0	33.2	36.2
1500	50	46	3	0	0	0	0	0	0	0	0	0	1	32.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	2	10	24	13	1	0	0	0	0	32.4	36.6
1515	53	51	1	0	0	1	0	0	0	0	0	0	0	32.8	34.1	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	31	13	1	0	0	0	0	32.9	35.8
1530	37	35	1	0	0	1	0	0	0	0	0	0	0	32.4	31.1	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	22	7	0	0	0	0	0	32.5	36.2
1545	50	47	3	0	0	0	0	0	0	0	0	0	0	32.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	35	4	3	0	0	0	0	32.7	35
1600	50	48	1	0	0	0	0	0	0	0	0	0	1	33.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	5	33	11	1	0	0	0	0	32.9	36.1
1615	38	32	5	0	0	0	0	0	1	0	0	0	0	33.4	33.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0	0	0	0	4	24	10	0	0	0	0	0	33.2	36
1630	56	53	3	0	0	0	0	0	0	0	0	0	0	33.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	30	15	0	1	0	0	0	33	36.5
1645	53	48	4	0	1	0	0	0	0	0	0	0	0	34.7	37.2	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	33	15	3	0	1	0	0	34.8	37.1
1700	43	39	3	0	0	0	0	0	0	0	0	0	1	32.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	1	8	25	7	2	0	0	0	0	32.8	36
1715	47	42	5	0	0	0	0	0	0	0	0	0	0	33.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	24	8	2	1	1	0	0	33.6	38.1
1730	39	36	3	0	0	0	0	0	0	0	0	0	0	34.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	11	2	1	0	0	0	34.3	39.1
1745	36	27	9	0	0	0	0	0	0	0	0	0	0	32.9	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	16	7	1	2	0	0	0	33.3	39
1800	40	37	3	0	0	0	0	0	0	0	0	0	0	33.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	25	10	2	0	0	0	0	33.8	37.4
1815	41	38	2	0	0	0	0	1	0	0	0	0	0	34.2	45.8	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0	0	0	0	7	16	15	2	0	1	0	0	34.6	39
1830	26	24	1	0	0	0	0	0	0	0	0	0	1	32.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	6	15	5	0	0	0	0	0	32.4	35.5
1845	29	28	1	0	0	0	0	0	0	0	0	0	0	32.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	16	4	3	0	0	0	0	32.9	37.9
1900	27	24	3	0	0	0	0	0	0	0	0	0	0	31.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	7	9	6	2	0	0	0	0	31	39.1
1915	29	27	2	0	0	0	0	0	0	0	0	0	0	33.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	15	5	2	0	0	0	0	32.9	39.5
1930	29	25	2	0	0	0	0	0	0	0	0	0	2	32.2	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	8	17	3	1	0	0	0	0	32	35.1
1945	17	17	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	8	0	0	0	0	0	34.2	37
2000	23	20	2	0	0	1	0	0	0	0	0	0	0	32.7	34.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	11	5	0	1	0	0	0	32.7	37.1
2015	25	25	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	11	1	3	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	3	0	0	0	0	36.2	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	0	0	0	0	33.4	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	34	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	35.4	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	30.6	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	33.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.5	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.4	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.8	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	29.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	33.3	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.2	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	34.6	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	34.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	37.5	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	1	0	39.8	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	33.2	-
0645	4	4	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	0	35.5	-
0700	10	10	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	6	2	0	0	0	0	0	31.6	-
0715	10	9	1	0	0	0	0	0	0	0	0	0	0	37.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	2	1	0	0	0	37.3	-
0730	21	20	1	0	0	0	0	0	0	0	0	0	0	36.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	8	0	2	1	0	0	36.4	44.1
0745	17	15	2	0	0	0	0	0	0	0	0	0	0	34.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	5	1	0	0	0	0	34	37.5
0800	18	14	4	0	0	0	0	0	0	0	0	0	0	32.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	6	7	1	0	0	0	0	32.9	38
0815	21	18	3	0	0	0	0	0	0	0	0	0	0	35.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	7	1	2	0	0	0	35.1	40.5
0830	22	21	1	0	0	0	0	0	0	0	0	0	0	35.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	8	3	1	0	0	0	35.7	41.4
0845	32	24	7	0	0	1	0	0	0	0	0	0	0	33.0	30.5	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	18	6	0	0	0	0	0	32.3	36.2
0900	23	19	4	0	0	0	0	0	0	0	0	0	0	34.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	6	0	1	0	0	0	34.3	38.2
0915	29	28	1	0	0	0	0	0	0	0	0	0	0	34.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	16	7	2	0	0	0	0	33.9	38.4
0930	25	24	1	0	0	0	0	0	0	0	0	0	0	34.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	10	1	0	0	0	0	34.3	38.3
0945	43	38	5	0	0	0	0	0	0	0	0	0	0	34.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	23	9	1	3	0	0	0	34.1	38.1
1000	49	46	3	0	0	0	0	0	0	0	0	0	0	33.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	25	9	2	1	0	0	0	33.1	36
1015	46	41	5	0	0	0	0	0	0	0	0	0	0	34.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	21	12	6	0	0	0	0	34.6	40
1030	48	44	4	0	0	0	0	0	0	0	0	0	0	30.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	3	4	27	9	1	0	0	0	0	31	36
1045	47	43	4	0	0	0	0	0	0	0	0	0	0	32.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	24	7	1	1	0	0	0	32.4	36.4
1100	60	53	7	0	0	0	0	0	0	0	0	0	0	29.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	4	11	28	9	1	0	0	0	0	29.8	35.5
1115	41	40	1	0	0	0	0	0	0	0	0	0	0	33.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	17	16	1	0	0	0	0	33.7	37.4
1130	49	44	4	0	1	0	0	0	0	0	0	0	0	31.2	33.5	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	14	29	4	0	0	0	0	0	30.9	34.4
1145	55	51	4	0	0	0	0	0	0	0	0	0	0	31.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	29	6	1	0	0	0	0	31.5	34
1200	52	47	5	0	0	0	0	0	0	0	0	0	0	32.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	25	5	6	0	0	0	0	32.6	37.4
1215	56	45	10	0	0	0	0	1	0	0	0	0	0	33.0	33.4	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0	0	0	0	11	32	10	3	0	0	0	0	33	37.3
1230	56	50	6	0	0	0	0	0	0	0	0	0	0	31.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	36	5	1	0	0	0	0	31.9	34.7
1245	56	53	3	0	0	0	0	0	0	0	0	0	0	33.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	28	11	5	1	0	0	0	33.5	37.2
1300	39	36	3	0	0	0	0	0	0	0	0	0	0	32.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	20	6	2	0	0	0	0	32.6	36.5
1315	41	41	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	14	14	1	0	0	0	0	33.1	37.8
1330	46	42	4	0	0	0	0	0	0	0	0	0	0	34.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	30	10	2	1	0	0	0	33.9	38.1
1345	47	44	3	0	0	0	0	0	0	0	0	0	0	33.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	28	13	0	0	0	0	0	33.2	37.2
1400	42	39	3	0	0	0	0	0	0	0	0	0	0	33.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	31	6	3	0	0	0	0	33.4	35.8
1415	56	53	3	0	0	0	0	0	0	0	0	0	0	29.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	8	2	0	11	22	13	0	0	0	0	0	29.3	36.2
1430	47	42	4	0	0	0	0	1	0	0	0	0	0	31.7	32.3	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0	0	3	0	14	15	15	0	0	0	0	0	31.8	36.4
1445	49	45	4	0	0	0	0	0	0	0	0	0	0	32.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	30	9	1	0	0	0	0	32.6	36.4
1500	46	41	5	0	0	0	0	0	0	0	0	0	0	32.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	22	9	0	1	0	0	0	32.4	36.3
1515	34	31	3	0	0	0	0	0	0	0	0	0	0	33.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	18	7	1	0	0	0	0	33.2	37.5
1530	37	35	2	0	0	0	0	0	0	0	0	0	0	31.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	19	3	1	0	0	0	0	31.3	34.7
1545	36	28	8	0	0	0	0	0	0	0	0	0	0	33.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	23	9	2	0	0	0	0	34	36.2
1600	43	39	4	0	0	0	0	0	0	0	0	0	0	32.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	19	7	1	0	1	0	0	32.6	36.5
1615	59	56	2	0	1	0	0	0	0	0	0	0	0	32.3	36.2	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	29	15	0	0	0	0	0	32.5	36.3
1630	47	42	4	0	1	0	0	0	0	0	0	0	0	33.1	32.8	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	30	7	2	0	0	0	0	33.1	35.9
1645	49	45	3	0	0	1	0	0	0	0	0	0	0	31.8	32.2	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	13	28	7	0	0	0	0	0	31.7	35.2
1700	34	33	1	0	0	0	0	0	0	0	0	0	0	32.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	8	15	10	0	0	0	0	0	32.2	37.1
1715	23	18	5	0	0	0	0	0	0	0	0	0	0	33.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	8	1	0	0	0	0	33.8	37.1
1730	28	26	2	0	0	0	0	0	0	0	0	0	0	34.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	7	2	0	1	0	0	34.5	38
1745	26	24	2	0	0	0	0	0	0	0	0	0	0	32.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	15	5	0	0	0	0	0	32.7	37.5
1800	33	33	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	13	0	2	0	0	0	34.6	37.4
1815	28	23	4	0	0	1	0	0	0	0	0	0	0	34.7	32.9	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	11	2	0	0	0	0	34.2	36.7
1830	27	25	2	0	0	0	0	0	0	0	0	0	0	33.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	13	8	1	0	0	0	0	33.2	35.9
1845	27	24	3	0	0	0	0	0	0	0	0	0	0	33.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	4	1	1	0	0	0	33.4	36.1
1900	35	32	2	0	1	0	0	0	0	0	0	0	0	33.8	36.7	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	8	17	5	4	0	0	0	0	32.6	37.6
1915	24	22	2	0	0	0	0	0	0	0	0	0	0	34.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	10	1	0	0	0	0	33.7	38.2
1930	24	22	2	0	0	0	0	0	0	0	0	0	0	34.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	5	5	0	0	0	0	34.4	40.8
1945	21	17	4	0	0	0	0	0	0	0	0	0	0	34.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	11	0	0	0	0	0	33.9	37.1
2000	18	17	1	0	0	0	0	0	0	0	0	0	0	32.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	9	5	0	0	0	0	0	32.1	36.5
2015	12	10	2	0	0	0	0	0	0	0	0	0	0	31.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	1	1	0	0	0	0	31.2	38.8
2

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	28.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.5	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.5	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.1	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.1	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.4	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	30.4	-
0500	8	6	2	0	0	0	0	0	0	0	0	0	0	37.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	0	0	0	0	38.4	-
0515	6	4	2	0	0	0	0	0	0	0	0	0	0	38.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	0	0	0	0	37	-
0530	5	4	1	0	0	0	0	0	0	0	0	0	0	34.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	0	0	0	0	0	34.8	-
0545	6	5	1	0	0	0	0	0	0	0	0	0	0	37.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	36.1	-
0600	8	7	1	0	0	0	0	0	0	0	0	0	0	37.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	3	0	0	0	36.4	-
0615	21	18	2	0	0	0	0	0	0	0	0	0	1	33.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	2	5	8	5	0	0	1	0	0	33.3	38.8
0630	36	27	9	0	0	0	0	0	0	0	0	0	0	32.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	10	0	0	0	0	0	33	36.5
0645	46	38	7	0	0	1	0	0	0	0	0	0	0	32.5	31.4	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	24	9	1	0	0	0	0	32.4	36.3
0700	48	37	7	1	0	2	0	0	0	0	0	0	0	33.4	32.7	32.9	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	0	9	26	11	2	0	0	0	0	33.3	37.7
0715	62	49	12	0	0	1	0	0	0	0	0	0	0	32.8	32.0	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	40	12	1	0	0	0	0	32.7	35.7
0730	80	73	7	0	0	0	0	0	0	0	0	0	0	33.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	30	31	3	0	0	0	0	33.8	37.1
0745	74	62	11	0	0	1	0	0	0	0	0	0	0	31.6	34.4	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	37	15	1	0	0	0	0	32	35.8
0800	79	65	10	2	0	0	0	0	0	0	0	0	0	32.7	32.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	1	0	12	51	13	2	0	0	0	0	32.5	37
0815	98	84	13	1	0	0	0	0	0	0	0	0	0	31.2	32.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	21	50	18	0	0	0	0	0	31.4	35.6
0830	69	59	8	0	0	1	0	0	0	0	0	0	0	32.9	36.3	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	17	36	12	2	1	1	0	0	33.4	37
0845	70	60	9	0	0	0	0	0	0	0	0	0	0	34.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	9	35	23	3	0	0	0	0	33.9	37.7
0900	61	53	5	0	0	1	0	1	0	0	0	0	1	32.6	29.9	0.0	0.0	34.9	0.0	24.8	0.0	0.0	0.0	0.0	36.5	0	0	0	0	1	19	30	7	3	0	1	0	0	32.3	36.4
0915	66	59	6	0	0	0	0	0	0	0	0	0	1	31.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	1	0	0	0	18	39	8	0	0	0	0	0	31.7	34.6
0930	57	47	8	1	0	0	0	0	0	0	0	0	1	32.2	31.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	0	15	28	14	0	0	0	0	0	31.9	35.2
0945	54	49	4	0	0	0	0	0	0	0	0	0	1	32.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	11	30	12	1	0	0	0	0	32.4	36.2
1000	50	40	9	0	0	0	0	0	0	0	0	0	1	32.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	12	29	7	2	0	0	0	0	32.2	35.3
1015	52	44	6	1	0	0	0	0	0	0	0	0	1	31.5	28.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	1	1	3	13	27	5	2	0	0	0	0	31.2	34.7
1030	50	37	9	2	0	1	0	0	0	0	0	0	1	32.3	33.3	29.1	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	14	29	4	2	1	0	0	0	32.3	35.1
1045	61	51	10	0	0	0	0	0	0	0	0	0	0	31.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	24	10	2	0	0	0	0	31.7	36.7
1100	54	46	7	0	0	0	0	0	0	0	0	0	1	31.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	16	31	7	0	0	0	0	0	31.7	34.8
1115	43	38	5	0	0	0	0	0	0	0	0	0	0	31.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	24	7	1	0	0	0	0	31.5	35.1
1130	58	47	10	1	0	0	0	0	0	0	0	0	0	31.8	30.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	30	9	1	0	0	0	0	31.8	35.9
1145	60	43	15	1	0	0	0	0	0	0	0	0	1	31.7	32.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	1	4	11	34	6	1	3	0	0	0	31.8	35.3
1200	60	50	9	0	0	0	0	0	0	0	0	0	1	32.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	7	40	8	5	0	0	0	0	33	36.9
1215	51	47	4	0	0	0	0	0	0	0	0	0	0	31.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	13	26	8	0	1	0	0	0	32	35.5
1230	45	40	5	0	0	0	0	0	0	0	0	0	0	31.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	2	9	15	12	4	0	0	0	0	31.8	37.5
1245	60	50	9	0	0	0	0	0	0	0	0	0	1	31.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	2	21	23	11	3	0	0	0	0	32	36.1
1300	48	41	6	0	0	0	0	0	0	0	0	0	1	30.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	2	1	2	1	9	23	9	0	1	0	0	0	30.2	35.5
1315	61	51	10	0	0	0	0	0	0	0	0	0	0	31.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	21	30	6	2	1	0	0	0	31.5	35.4
1330	62	51	8	2	0	0	0	0	0	0	0	0	1	31.6	31.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	19	36	7	0	0	0	0	0	31.6	34.2
1345	52	47	5	0	0	0	0	0	0	0	0	0	0	31.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	29	5	0	1	0	0	0	31.4	34.1
1400	43	35	6	0	0	0	0	0	0	0	0	0	2	31.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	0	18	19	5	1	0	0	0	0	31.6	35.2
1415	48	42	5	1	0	0	0	0	0	0	0	0	0	31.5	30.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	13	27	5	1	0	0	0	0	31.3	35
1430	76	66	9	1	0	0	0	0	0	0	0	0	0	30.6	29.5	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	24	38	5	1	0	0	0	0	30.3	34.3
1445	51	39	10	2	0	0	0	0	0	0	0	0	0	32.7	34.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	26	13	1	0	0	0	0	33	35.7
1500	73	60	10	1	0	0	0	0	0	0	0	0	2	32.3	34.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	12	46	15	0	0	0	0	0	32.5	35.8
1515	63	55	8	0	0	0	0	0	0	0	0	0	0	31.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	1	0	17	26	11	3	2	0	0	0	31.6	37
1530	62	51	11	0	0	0	0	0	0	0	0	0	0	30.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	24	28	8	0	0	0	0	0	30.9	34.1
1545	67	50	15	1	0	0	0	0	0	0	0	0	1	32.0	31.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	25	29	11	2	0	0	0	0	31.9	35.8
1600	61	51	9	0	0	0	0	0	0	0	0	0	1	32.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	11	38	8	2	2	0	0	0	33	38.5
1615	66	58	7	0	0	1	0	0	0	0	0	0	0	30.3	32.6	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	0	24	26	12	0	0	0	0	0	30.6	36
1630	97	83	13	0	1	0	0	0	0	0	0	0	0	32.3	32.4	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	25	43	23	2	0	0	0	0	32.3	36.4
1645	76	60	15	0	0	1	0	0	0	0	0	0	0	31.1	32.6	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	31	29	10	2	1	0	0	0	31.4	35.6
1700	80	69	11	0	0	0	0	0	0	0	0	0	0	31.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	15	32	24	1	0	0	0	0	31.7	36.3
1715	89	73	15	0	0	0	0	0	0	0	0	0	1	30.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	3	4	27	41	12	2	0	0	0	0	30.9	35.1
1730	84	76	8	0	0	0	0	0	0	0	0	0	0	30.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	27	39	10	0	1	0	0	0	30.7	34.8
1745	73	64	9	0	0	0	0	0	0	0	0	0	0	31.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	13	29	20	2	1	0	0	0	31.7	37.3
1800	86	78	7	0	0	0	0	0	0	0	0	0	1	32.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	0	9	22	33	19	1	2	0	0	0	32.1	37.4
1815	56	46	10	0	0	0	0	0	0	0	0	0	0	33.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	26	17	2	0	0	0	0	33.3	37.9
1830	43	40	3	0	0	0	0	0	0	0	0	0	0	32.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	23	4	2	0	0	0	0	31.8	34.6
1845	35	32	3	0	0	0	0	0	0	0	0	0	0	34.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	19	10	3	0	0	0	0	34.5	38.6
1900	38	34	4	0	0	0	0	0	0	0	0	0	0	31.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	18	3	2	0	0	0	0	31.6	35
1915	37	34	3	0	0	0	0	0	0	0	0	0	0	32.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	8	14	8	3	0	1	0	0	32.5	38.9
1930	24	20	4	0	0	0	0	0	0	0	0	0	0	34.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	5	2	0	0	1	0	34.5	39
1945	27	26	0	0	0	0	0	0	0	0	0	0	1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	0	7	10	8	2	0	0	0	0	33.8	38.9
2000	18	17	1	0	0	0	0	0	0	0	0	0	0	31.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	2	0	0	0	0	0	31.1	33.8
2015	18	18	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	3450	2932	460	18	1	10	0	1	0	0	0	0	28	32.1	32.5	31.0	27.2	33.3	0.0	24.8	0.0	0.0	0.0	0.0	31.4	3	16	33	69	877	1691	636	99	20	5	1	0	32.1	36.1
Tue	3742	3142	546	10	0	11	0	2	0	2	0	0	29	32.2	32.8	31.7	0.0	29.9	0.0	30.2	0.0	29.8	0.0	0.0	30.9	2	4	8	67	946	1930	638	120	18	8	1	0	32.3	36
Wed	3988	3344	551	22	4	28	0	1	2	3	0	0	33	32.6	33.2	32.6	31.3	33.4	0.0	31.6	30.6	32.5	0.0	0.0	31.5	0	5	23	43	867	2042	816	159	28	4	1	0	32.7	36.6
Thu	3483	2921	499	5	3	18	0	3	1	3	0	0	30	32.6	33.2	31.3	30.7	32.5	0.0	28.3	24.3	31.3	0.0	0.0	32.0	0	5	12	42	759	1816	701	129	17	2	0	0	32.6	36.5
Fri	3558	2988	519	9	3	12	0	2	0	0	0	0	25	32.6	33.2	32.1	23.2	33.1	0.0	24.6	0.0	0.0	0.0	0.0	31.2	0	14	20	49	789	1776	696	183	23	8	0	0	32.7	36.9
|Sat	2625	2365	235	0	1	6	0	1	2	0	0	0	15	32.9	33.9	0.0	32.2	35.4	0.0	27.1	30.4	0.0	0.0	0.0	29.9	2	5	6	32	501	1397	550	102	22	8	0	0	33	36.7
|Sun	2130	1931	190	0	4	3	0	1	1	0	0	0	0	32.9	33.1	0.0	23.4	26.8	0.0	32.3	31.3	0.0	0.0	0.0	0.0	1	15	15	21	417	1069	478	88	20	6	0	0	32.9	36.9
--	**22976**	**19623**	**3000**	**64**	**16**	**88**	**0**	**11**	**6**	**8**	**0**	**0**	**160**	**32.5**	**33.1**	**31.8**	**27.5**	**32.7**	**0.0**	**28.2**	**29.6**	**31.4**	**0.0**	**0.0**	**31.3**	**8**	**64**	**117**	**323**	**5156**	**11721**	**4515**	**880**	**148**	**41**	**3**	**0**	**32.6**	**36.5**

Vehicles = 22976
Posted speed limit = 30 mph, Exceeding = 17308 (75.33%), Mean Exceeding = 34.18 mph
Maximum = 68.0 mph, Minimum = 6.3 mph, Mean = 32.6 mph
85% Speed = 36.52 mph, 95% Speed = 39.76 mph, Median = 32.27 mph
10 mph Pace = 28 - 38, Number in Pace = 18934 (82.41%)
Variance = 18.29, Standard Deviation = 4.28 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-551
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T05:07:34
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 11
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B3354 [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN37S5GF MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	34.1	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	38.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.2	-
0045	2	1	0	0	0	1	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46.3	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	36.1	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	34.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	38.4	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	31	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	40.2	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.9	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	41.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	40.9	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	32.8	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	30.4	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	28.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	29	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30	-
0330	8	6	1	0	0	0	0	0	0	1	0	0	0	35.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0	0	0	0	0	0	3	4	0	1	0	0	36.4	-
0345	8	6	1	0	0	0	0	0	0	1	0	0	0	35.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0	0	0	0	0	3	3	1	0	0	1	0	34.3	-
0400	7	5	2	0	0	0	0	0	0	0	0	0	0	36.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	2	0	0	37.6	-
0415	5	3	2	0	0	0	0	0	0	0	0	0	0	37.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	2	0	0	0	36.9	-
0430	12	7	3	2	0	0	0	0	0	0	0	0	0	34.9	36.8	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	5	0	1	0	0	36.1	39.9
0445	15	14	1	0	0	0	0	0	0	0	0	0	0	34.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	3	3	0	1	0	0	35.1	40.7
0500	26	23	2	0	0	0	0	0	0	0	0	0	0	35.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	0	6	11	3	2	4	0	0	0	35	45
0515	36	31	4	1	0	0	0	0	0	0	0	0	0	35.3	33.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	12	10	3	2	1	0	0	34.9	41.2
0530	50	44	5	0	0	1	0	0	0	0	0	0	0	34.6	34.9	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	26	15	2	1	0	0	0	34.6	38.3
0545	73	59	12	0	0	0	0	0	0	0	0	1	1	32.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	31.9	0	0	0	0	0	12	51	8	2	0	0	0	0	32.4	35
0600	77	65	11	0	0	0	0	0	0	0	0	0	1	32.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	1	28	26	13	6	3	0	0	0	32.5	37.6
0615	94	80	13	0	0	0	0	0	0	0	0	1	0	32.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0	0	0	0	3	28	38	22	3	0	0	0	0	32.4	37
0630	158	129	27	0	0	0	0	0	0	0	0	0	2	31.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	1	60	68	26	1	1	0	1	0	31.8	35.8
0645	140	120	18	0	0	0	0	0	0	1	0	0	1	30.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	36.1	0	0	0	0	1	58	66	13	2	0	0	0	0	30.8	34.1
0700	144	124	16	0	0	2	0	0	0	1	0	0	1	31.0	31.9	0.0	0.0	32.2	0.0	0.0	0.0	28.4	0.0	0.0	28.1	0	0	0	0	1	62	60	18	3	0	0	0	0	31.1	34.5
0715	152	136	16	0	0	0	0	0	0	0	0	0	0	30.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	65	60	17	1	0	0	0	0	30.5	34.2
0730	113	97	14	0	0	0	0	0	0	0	0	0	2	30.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	9	43	46	10	4	1	0	0	0	30.7	34.8
0745	116	95	19	1	0	0	0	0	0	1	0	0	0	30.1	30.0	33.9	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0	0	0	1	6	54	46	8	1	0	0	0	0	30.1	34
0800	104	84	14	1	0	3	0	0	1	0	0	0	1	29.6	30.8	31.2	0.0	28.8	0.0	0.0	27.5	0.0	0.0	0.0	33.0	0	0	0	3	5	50	38	8	0	0	0	0	0	29.8	34
0815	117	102	12	0	0	0	0	0	0	0	0	1	2	28.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	25.4	0	1	2	13	65	34	2	0	0	0	0	0	28.2	32.4
0830	80	68	9	2	0	0	0	0	1	0	0	0	0	31.7	29.3	23.1	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	1	1	3	4	22	30	14	4	1	0	0	0	31.1	36.4
0845	121	102	17	1	0	0	0	0	0	0	0	0	1	29.2	30.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	1	4	6	7	38	52	10	3	0	0	0	0	29.4	34.2
0900	112	89	20	0	0	2	0	0	0	0	0	0	1	30.0	31.1	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	36.1	1	3	0	7	45	40	13	2	1	0	0	0	30.2	34.9
0915	106	86	19	0	0	1	0	0	0	0	0	0	0	31.5	32.9	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	33	47	21	2	0	0	0	0	31.8	36
0930	114	96	14	1	0	0	0	1	0	0	0	1	1	29.8	28.8	32.3	0.0	0.0	0.0	28.7	0.0	0.0	0.0	36.1	37.0	0	0	0	0	11	54	32	17	0	0	0	0	0	29.8	35.1
0945	100	84	13	1	0	0	0	1	0	0	0	0	1	31.4	30.9	30.5	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	33.0	0	0	0	0	3	43	38	13	3	0	0	0	0	31.3	35.2
1000	102	85	16	1	0	0	0	0	0	0	0	0	0	31.2	29.6	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	42	45	12	2	0	0	0	0	31	34.6
1015	96	76	18	0	0	0	0	0	1	1	0	0	0	30.4	30.2	0.0	0.0	0.0	0.0	0.0	28.5	31.3	0.0	0.0	0.0	0	0	0	0	4	51	30	9	1	0	1	0	0	30.4	34.3
1030	80	65	13	1	0	0	0	0	0	0	0	1	0	30.6	31.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0	0	0	1	8	24	34	10	2	1	0	0	0	30.7	35.3
1045	88	73	12	0	0	2	0	0	0	0	0	0	1	27.8	31.1	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	1	5	20	32	21	8	1	0	0	0	0	28.1	34.8
1100	71	59	11	1	0	0	0	0	0	0	0	0	0	31.3	30.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	26	37	7	0	0	0	0	0	31.2	34.7
1115	80	71	9	0	0	0	0	0	0	0	0	0	0	30.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	41	25	11	1	1	0	0	0	30.4	35.2
1130	81	68	10	2	0	1	0	0	0	0	0	0	0	31.4	31.8	27.4	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	22	41	7	5	0	0	0	0	31.3	35.3
1145	62	50	12	0	0	0	0	0	0	0	0	0	0	33.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	20	18	3	0	0	0	0	33	37.9
1200	96	81	14	0	0	1	0	0	0	0	0	0	0	30.5	30.5	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	44	34	8	4	0	0	0	30.5	34.6
1215	85	72	12	0	0	0	0	0	0	0	0	0	1	31.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	1	4	2	25	40	9	1	1	1	1	0	31.2	35.3
1230	88	76	8	1	0	2	0	0	0	0	0	1	0	30.9	32.8	29.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0	0	0	8	34	29	12	5	0	0	0	0	31	36
1245	66	55	7	1	0	2	0	0	1	0	0	0	0	30.7	34.0	30.7	0.0	26.5	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0	0	0	0	0	30	25	10	1	0	0	0	0	30.9	35.4
1300	92	78	13	0	0	0	0	0	0	1	0	0	0	30.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0	0	0	0	1	52	30	8	1	0	0	0	0	30.3	33.8
1315	91	79	11	0	0	0	0	0	0	0	0	0	1	31.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	2	32	37	18	1	1	0	0	0	31.8	36
1330	75	63	10	0	0	1	0	0	0	0	0	0	1	31.9	30.4	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	1	1	22	38	10	3	0	0	0	0	31.7	35.2
1345	90	73	14	0	0	3	0	0	0	0	0	0	0	30.7	31.4	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	39	40	9	0	0	0	0	0	30.7	34.6
1400	82	72	9	1	0	0	0	0	0	0	0	0	0	31.6	31.1	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	33	28	13	2	1	1	0	0	31.4	36.9
1415	92	76	14	1	0	0	0	0	0	0	0	0	1	31.5	31.2	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	7	29	38	16	1	1	0	0	0	31.4	35.6
1430	71	57	12	1	0	0	0	0	0	1	0	0	0	31.6	31.6	31.7	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0	0	0	0	2	30	26	7	3	3	0	0	0	31.5	35.8
1445	67	58	8	1	0	0	0	0	0	0	0	0	0	28.8	29.2	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	9	16	27	7	1	0	0	0	0	28.8	33.8
1500	71	61	9	0	0	1	0	0	0	0	0	0	0	30.9	33.3	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	9	17	24	13	3	2	0	0	0	31.2	37.2
1515	78	69	7	1	0	0	0	0	0	0	0	0	1	29.0	29.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	2	3	3	1	30	31	8	0	0	0	0	0	29	34
1530	111	97	12	0	0	0	0	0	0	1	0	0	1	28.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	27.3	1	0	2	9	55	35	8	1	0	0	0	0	29.1	33.8
1545	80	71	6	1	0	1	0	0	0	1	0	0	0	30.1	29.1	30.8	0.0	32.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0	1	0	3	39	28	9	0	0	0	0	0	30	34.1
1600	65	54	10	0	0	0	0	1	0	0	0	0	0	30.6	28.9	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0	0	0	2	32	22	7	1	1	0	0	0	30.4	34.9
1615	75	67	8	0	0	0	0	0	0	0	0	0	0	29.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	31	23	9	1	0	0	0	0	29.8	34.8
1630	60	53	6	0	0	0	0	0	0	0	0	0	1	29.5	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	2	0	0	5	24	23	6	0	0	0	0	0	29.4	34.1
1645	81	72	7	0	0	0	0	0	1	1	0	0	0	27.6	27.6	0.0	0.0	0.0	0.0	0.0	23.3	25.9	0.0	0.0	0.0	1	0	3	18	33	22	3	0	1	0	0	0	27.5	31.2
1700	96	88	8	0	0	0	0	0	0	0	0	0	0	28.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	13	51	22	5	3	0	1	0	0	28.9	33
1715	97	90	6	0	0	1	0	0	0	0	0	0	0	28.0	25.1	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	23	36	25	7	1	0	0	0	0	27.9	33.2
1730	96	83	13	0	0	0	0	0	0	0	0	0	0	28.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	18	41	32	2	0	0	0	0	0	28.2	32.9
1745	50	43	7	0	0	0	0	0	0	0	0	0	0	30.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	21	20	4	1	0	0	0	0	30.3	34.1
1800	59	55	3	0	0	0	0	0	0	0	0	0	1	29.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	9	4	17	18	11	0	0	0	0	0	29.2	35.3
1815	52	50	2	0	0	0	0	0	0	0	0	0	0	30.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	18	24	4	1	0	0	0	0	30.2	34.7
1830	62	56	5	0	0	0	0	0	0	1	0	0	0	31.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0	0	1	0	24	26	9	2	0	0	0	0	31.5	35.8
1845	76	70	4	0	0	0	0	1	0	1	0	0	0	32.1	33.0	0.0	0.0	0.0	0.0	28.9	0.0	27.8	0.0	0.0	0.0	0	0	0	3	25	29	14	5	0	0	0	0	32	37.1
1900	48	40	4	0	0	3	0	0	0	0	0	0	1	33.7	32.7	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	11	16	15	6	0	0	0	0	34.1	39.9
1915	48	46	2	0	0	0	0	0	0	0	0	0	0	31.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	19	8	3	0	0	0	0	31.8	37.8
1930	44	33	6	0	0	3	0	0	1	0	0	1	0	31.3	31.4	0.0	0.0	29.3	0.0	0.0	25.7	0.0	0.0	32.4	0.0	0	0	1	5	14	11	11	2	0	0	0	0	31.1	38.7
1945	29	25	3	0	0	0	0	0	0	0	0	0	1	34.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	1	0	3	13	10	2	0	0	0	0	34.2	38.6
2000	36	32	4	0	0	0	0	0	0	0	0	0	0	35.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	12	8	5	1	0	1	0	34.5	42.3
2015	29	27	2	0	0	0	0	0	0	0	0	0	0	33.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	34.4	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.2	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.7	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	1	0	0	39.7	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	35.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	37.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.1	-
0145	5	3	2	0	0	0	0	0	0	0	0	0	0	42.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	2	0	1	0	0	39.7	-
0200	2	1	0	0	0	0	0	0	0	1	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	42	-
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	4	1	0	0	0	35.5	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	37.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	38.9	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.6	-
0300	5	3	1	0	0	0	0	0	0	1	0	0	0	36.6	38.5	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	35.9	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.3	-
0330	5	4	0	0	0	0	0	0	0	1	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	32.7	-
0345	7	7	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	4	0	0	0	0	37.5	-
0400	15	11	4	0	0	0	0	0	0	0	0	0	0	34.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	7	0	1	0	0	0	34.9	38.9
0415	10	9	1	0	0	0	0	0	0	0	0	0	0	34.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	2	1	0	0	0	33.8	-
0430	14	7	6	1	0	0	0	0	0	0	0	0	0	34.1	39.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	7	1	2	0	0	36.7	46.5
0445	14	10	4	0	0	0	0	0	0	0	0	0	0	34.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	3	4	0	0	0	35.4	43.2
0500	22	21	1	0	0	0	0	0	0	0	0	0	0	33.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	8	3	0	0	0	34	39.2
0515	36	31	3	0	0	1	0	1	0	0	0	0	0	36.2	38.9	0.0	0.0	32.1	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	16	3	3	0	0	36.3	41.7
0530	54	45	8	0	0	0	0	0	0	0	0	0	0	35.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	8	19	17	8	2	0	0	35.5	40.5
0545	62	54	8	0	0	0	0	0	0	0	0	0	0	34.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	21	23	5	0	0	0	34.3	38.8
0600	72	60	11	0	0	0	0	0	0	0	0	0	0	34.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	8	30	28	5	1	0	0	34.9	39.2
0615	88	78	10	0	0	0	0	0	0	0	0	0	0	31.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	29	42	12	3	1	0	0	31.7	35.3
0630	115	92	19	1	0	2	0	0	0	0	0	0	0	31.7	34.0	29.2	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	1	5	35	45	24	5	0	0	0	32.1	37.2
0645	113	99	12	0	0	0	0	0	0	0	0	0	0	33.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	21	49	36	6	1	0	0	33.9	38.6
0700	133	117	14	0	0	0	0	0	1	0	0	0	1	33.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	31.6	0.0	0	0	0	0	3	29	60	30	9	2	0	0	33.3	37.2
0715	153	124	25	2	0	1	0	0	0	0	0	0	0	33.4	33.7	32.1	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	0	17	94	31	10	1	0	0	33.4	37.5
0730	132	113	16	0	0	0	0	0	0	1	0	0	0	31.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	33.7	0	0	0	0	0	6	49	50	21	5	0	1	0	0	31.6	36.1
0745	121	110	11	0	0	0	0	0	0	0	0	0	0	30.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	63	45	6	2	1	0	0	0	30.2	33.1
0800	103	90	12	0	0	0	0	0	0	0	0	0	0	27.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	1	6	14	8	32	28	10	4	0	0	0	0	27.6	34.4
0815	109	94	12	0	0	2	0	0	0	0	0	0	0	31.2	32.6	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	10	36	44	15	4	0	0	0	31.4	36.3
0830	99	82	14	0	0	0	0	0	1	0	0	0	1	31.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	29.5	34.1	0	0	0	1	7	22	48	19	2	0	0	0	31.6	36.3
0845	111	91	17	0	0	2	0	0	0	0	0	0	0	31.4	31.7	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	0	45	48	14	4	0	0	0	31.4	35.3
0900	87	76	9	0	0	0	0	1	0	0	0	0	0	33.2	33.3	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	30.5	0	0	0	1	1	22	31	24	8	0	0	0	33.2	38.7
0915	111	97	13	0	0	0	0	0	1	0	0	0	0	30.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	0.0	0	0	0	2	5	44	44	13	3	0	0	0	30.6	34.6
0930	120	101	17	0	0	1	0	0	1	0	0	0	0	31.9	28.3	0.0	0.0	39.7	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0	0	0	0	10	45	39	20	3	3	0	0	31.4	37.2
0945	81	65	14	0	1	0	0	0	0	0	0	0	0	32.0	33.5	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	2	27	33	14	4	1	0	0	32.3	38.2
1000	98	78	16	1	0	2	0	0	0	0	0	0	0	31.8	31.0	30.9	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	2	29	52	13	2	0	0	0	31.7	35
1015	117	99	13	0	0	1	0	0	0	1	0	0	0	31.1	31.9	0.0	0.0	26.7	0.0	0.0	0.0	0.0	24.5	0.0	0.0	32.5	0	0	0	0	6	47	47	14	2	0	1	0	0	31.1	35
1030	77	68	8	1	0	0	0	0	0	0	0	0	0	30.1	30.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	32	27	6	4	0	0	0	30.1	34.1
1045	91	80	9	0	0	2	0	0	0	0	0	0	0	30.9	32.6	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	37	35	12	2	0	0	0	31.1	35.2
1100	112	95	13	1	0	2	0	1	0	0	0	0	0	32.1	31.2	20.6	0.0	29.4	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	28	48	19	8	0	0	0	31.8	36.9
1115	79	64	15	0	0	0	0	0	0	0	0	0	0	30.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	35	32	9	2	1	0	0	31.1	35.3
1130	101	83	15	0	1	2	0	0	0	0	0	0	0	30.8	33.1	0.0	34.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	45	39	12	1	2	0	0	31.2	35.2
1145	87	69	15	1	0	1	0	0	0	0	0	0	0	33.1	32.8	33.6	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	1	17	47	16	6	0	0	0	33	37.8
1200	66	55	8	1	0	0	0	0	2	0	0	0	0	30.3	29.9	27.6	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0	0	0	0	6	26	28	4	2	0	0	0	30.1	33.9
1215	72	58	13	0	0	0	1	0	0	0	0	0	0	32.8	31.7	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	19	32	16	4	0	0	0	32.6	36.8
1230	84	69	13	0	0	1	0	0	0	0	0	0	1	32.8	33.1	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	4	20	32	21	5	2	0	0	33	38.7
1245	77	63	14	0	0	0	0	0	0	0	0	0	0	31.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	36	19	0	0	0	0	32.3	37.7
1300	88	74	12	0	0	1	0	0	0	0	0	0	1	32.2	33.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	1	32	30	19	5	1	0	0	32.2	36.6
1315	74	60	13	0	1	0	0	0	0	0	0	0	0	31.1	32.5	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	32	26	10	4	0	0	0	31.4	35.9
1330	88	71	15	0	0	0	0	0	0	1	0	0	1	31.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	26.1	0	0	0	1	7	29	32	15	3	1	0	0	31.3	36.3
1345	67	52	12	0	0	1	0	0	0	0	0	0	2	31.7	33.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	3	15	38	9	1	0	1	0	31.9	35.4
1400	82	70	10	0	0	1	0	0	0	1	0	0	0	30.8	34.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0	0	0	1	1	33	33	12	2	0	0	0	31.2	35.4
1415	73	65	6	1	0	0	0	0	0	0	0	0	0	31.5	31.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	2	23	37	10	0	0	1	0	31.5	35.3
1430	93	72	17	0	0	1	0	1	0	0	0	0	2	33.1	33.0	0.0	0.0	33.8	0.0	33.1	0.0	0.0	0.0	0.0	28.7	0	0	0	0	2	21	44	18	8	0	0	0	33	38.2
1445	83	73	8	0	0	1	0	0	0	1	0	0	0	32.6	32.6	0.0	0.0	24.9	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0	0	0	2	2	20	35	18	5	0	1	0	0	32.6	36.9
1500	94	85	8	0	0	0	0	0	0	1	0	0	0	31.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0	0	0	4	34	36	15	4	1	0	0	31.7	36.6
1515	94	75	13	2	0	1	0	0	2	0	0	0	1	32.4	31.4	31.4	0.0	36.8	0.0	0.0	0.0	27.1	0.0	0.0	0.0	27.2	0	0	0	7	26	42	11	6	1	1	0	32.1	35.8
1530	91	82	5	0	0	1	0	0	0	0	0	0	3	31.2	32.3	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	1	0	0	3	36	29	19	3	0	0	0	31.4	36.5
1545	97	80	14	0	0	2	0	0	0	0	0	0	1	33.1	33.7	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	27	40	26	3	1	0	0	33.1	37.8
1600	86	79	5	0	0	0	0	0	2	0	0	0	0	32.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0	0	0	0	1	28	31	18	8	0	0	0	32.4	37.4
1615	49	40	8	1	0	0	0	0	0	0	0	0	0	30.3	30.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	23	20	3	1	0	0	0	30.3	32.9
1630	68	63	4	0	0	0	0	0	0	0	0	0	1	29.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	1	0	2	3	36	18	6	2	0	0	0	0	29.2	33.7
1645	92	84	7	0	0	0	0	0	0	0	0	0	1	28.1	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	4	21	40	18	8	1	0	0	0	28	34.5
1700	84	80	3	0	0	0	0	0	0	0	0	0	1	29.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	1	1	5	42	26	6	3	0	0	0	0	29.8	33.9
1715	86	83	3	0	0	0	0	0	0	0	0	0	0	32.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	26	38	12	8	0	0	0	32.3	37.1
1730	93	80	12	0	0	0	0	0	0	1	0	0	0	31.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0	1	0	2	36	33	13	6	1	1	0	0	31.9	36.8
1745	86	81	4	0	0	0	0	1	0	0	0	0	0	28.7	29.3	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	1	0	1	16	32	30	5	1	0	0	0	0	28.7	32.6
1800	48	41	6	0	0	0	0	0	0	0	0	0	1	30.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	2	3	12	24	6	1	0	0	0	0	30.9	34.9
1815	60	57	3	0	0	0	0	0	0	0	0	0	0	31.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	28	21	7	1	1	0	0	31	35.6
1830	57	52	5	0	0	0	0	0	0	0	0	0	0	29.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	20	17	7	1	0	0	0	29.1	34.8
1845	61	52	8	0	0	0	0	0	1	0	0	0	0	30.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0	0	0	0	2	20	35	4	0	0	0	0	30.7	33.9
1900	50	46	3	0	0	0	0	0	0	0	0	0	1	29.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	14	11	15	10	0	0	0	0	30	36.5
1915	38	34	3	0	0	0	0	0	0	1	0	0	0	33.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0	0	0	0	2	7	15	11	2	0	1	0	0	33.8	38.8
1930	42	37	5	0	0	0	0	0	0	0	0	0	0	33.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	21	8	4	0	0	0	33.1	39.1
1945	38	34	2	0	0	0	0	0	1	0	0	0	0	31.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	35.0	0	0	0	0	1	15	13	7	1	1	0	0	32	36.8
2000	32	27	3	0	0	1	0	0	0	0	0	0	0	33.4	35.1	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	5	17	9	0	1	0	0	33.4	36.7
2015	40	35	5	0	0	0	0	0	0	0	0	0	0	32.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	17	10

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	34.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	36.2	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	38.4	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	33.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	0	0	0	36.1	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	34.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	35.3	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.1	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.8	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	32.8	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	34.5	-
0245	3	2	0	0	0	1	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	37	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	32.7	-
0345	5	5	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	1	0	0	0	34.7	-
0400	8	6	2	0	0	0	0	0	0	0	0	0	0	37.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	2	1	0	0	37.8	-
0415	8	5	3	0	0	0	0	0	0	0	0	0	0	35.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	3	2	0	0	0	34.1	-
0430	14	12	2	0	0	0	0	0	0	0	0	0	0	38.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	6	4	1	0	0	38.2	44.7
0445	16	13	2	0	0	1	0	0	0	0	0	0	0	34.8	37.4	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	3	4	0	0	0	34.9	41.5
0500	21	15	5	0	0	0	0	0	0	0	0	0	1	33.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	7	6	5	2	1	0	0	34.5	41.6
0515	26	21	5	0	0	0	0	0	0	0	0	0	0	36.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	10	4	2	0	0	37.1	42.8
0530	56	46	8	0	0	0	0	0	0	0	0	0	2	35.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	1	3	21	22	6	3	0	0	35.9	40.3
0545	62	52	10	0	0	0	0	0	0	0	0	0	0	32.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	23	9	5	1	0	0	32.2	36.2
0600	77	66	8	0	0	0	0	1	0	0	0	0	2	33.5	30.2	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	30.0	0	0	0	0	0	19	34	19	4	1	0	0	33	37.8
0615	103	87	14	0	0	1	0	0	0	0	0	0	1	31.1	32.3	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	1	41	44	14	3	0	0	0	31.3	35.2
0630	135	111	19	1	1	0	0	0	0	0	0	1	2	32.1	33.4	35.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	32.3	33.1	0	0	0	0	1	30	79	24	1	0	0	0	32.4	35.9
0645	130	113	15	0	0	1	0	1	0	0	0	0	0	31.0	31.7	0.0	0.0	30.4	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	55	61	9	3	1	0	0	31	33.3
0700	165	141	21	0	0	3	0	0	0	0	0	0	0	31.6	32.5	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	57	74	23	7	0	1	0	31.7	35.7
0715	150	130	17	0	0	0	0	0	0	1	0	0	2	30.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	31.3	0	0	0	0	6	78	53	11	2	0	0	0	30.2	33.6
0730	133	114	16	0	1	0	0	0	0	0	0	0	2	30.1	31.8	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	1	7	61	51	12	1	0	0	0	30.3	34.4
0745	113	90	21	0	0	2	0	0	0	0	0	0	0	29.2	31.3	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	44	43	9	3	0	0	0	29.7	33.7
0800	104	80	21	1	0	1	0	0	0	0	0	0	1	30.4	30.8	29.5	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	4	2	46	32	17	3	0	0	0	30.5	35.9
0815	107	95	11	0	0	0	0	1	0	0	0	0	0	29.9	29.9	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0	1	5	10	35	45	8	3	0	0	0	0	29.9	34.2
0830	112	93	13	0	0	2	0	1	0	0	0	0	3	30.3	30.3	0.0	0.0	32.0	0.0	32.4	0.0	0.0	0.0	0.0	33.8	1	5	3	2	33	49	14	5	0	0	0	0	30.4	35.4
0845	108	89	17	1	0	0	0	0	0	0	0	0	1	30.2	32.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	2	4	46	42	13	1	0	0	0	30.5	34.8
0900	88	75	10	0	0	2	0	1	0	0	0	0	0	32.1	34.0	0.0	0.0	33.2	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	48	14	3	0	0	0	32.3	35.7
0915	132	113	17	1	0	0	0	0	0	1	0	0	0	30.0	30.3	29.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0	0	0	1	2	69	46	13	1	0	0	0	30	33.4
0930	98	81	13	0	1	1	0	1	0	1	0	0	0	31.9	30.3	0.0	29.9	33.5	0.0	34.2	0.0	29.0	0.0	0.0	0.0	0	0	0	1	0	35	40	20	2	0	0	0	31.7	35.8
0945	88	71	17	0	0	0	0	0	0	0	0	0	0	29.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	30	21	14	5	0	0	0	29.8	35.6
1000	96	76	16	1	0	1	0	0	0	0	0	0	2	30.9	30.3	34.9	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	6	34	49	3	3	1	0	0	30.7	33.8
1015	93	82	7	0	0	0	0	1	0	0	0	1	2	31.1	33.8	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	28.4	24.4	0	0	0	0	8	32	34	18	1	0	0	0	31.1	36.3
1030	93	79	10	1	0	0	0	1	0	0	0	0	2	30.0	31.3	30.3	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	35.5	0	0	0	3	5	39	35	8	2	1	0	0	30.2	34.3
1045	85	70	14	0	0	0	0	0	1	0	0	0	0	31.0	31.1	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0	0	0	1	2	34	33	14	0	1	0	0	31	35.7
1100	95	79	14	1	0	0	0	0	0	0	0	0	1	30.5	28.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	4	49	29	11	2	0	0	0	30.3	34.4
1115	73	62	9	0	0	1	0	0	0	0	0	0	1	30.7	29.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	2	6	26	26	12	1	0	0	0	30.5	35.3
1130	62	50	11	0	0	0	0	0	0	0	0	0	1	32.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	2	13	31	12	4	0	0	0	32.8	37
1145	86	69	12	1	0	0	0	2	0	0	0	0	2	30.8	30.7	31.1	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	31.9	0	0	0	0	6	32	35	11	1	1	0	0	30.8	35
1200	71	52	16	0	0	0	0	0	1	1	0	0	1	32.2	30.6	0.0	0.0	0.0	0.0	0.0	28.5	31.2	0.0	0.0	35.2	0	0	0	1	1	26	28	12	3	0	0	0	31.8	36.7
1215	83	73	7	0	0	1	0	1	1	0	0	0	0	31.9	32.2	0.0	0.0	31.1	0.0	30.5	37.0	0.0	0.0	0.0	0.0	0	0	0	0	5	25	35	11	6	1	0	0	32	37
1230	80	61	14	1	1	1	0	2	0	0	0	0	0	31.4	31.3	32.1	34.3	28.2	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	29	36	11	1	1	0	0	31.3	35.2
1245	71	59	10	0	0	0	0	1	0	0	0	0	1	31.4	31.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	30.7	0	0	0	0	0	30	26	13	2	0	0	0	31.3	35.8
1300	70	58	11	0	0	1	0	0	0	0	0	0	0	32.4	33.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	37	16	1	0	0	0	32.6	36.5
1315	77	65	6	0	0	1	0	0	0	2	0	1	2	32.0	32.6	0.0	0.0	36.5	0.0	0.0	0.0	28.6	0.0	27.4	30.3	0	0	0	0	0	25	41	8	3	0	0	0	31.9	34.9
1330	96	86	8	0	0	0	0	0	0	1	0	0	1	29.7	28.8	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	26.3	0	0	0	3	9	43	24	16	1	0	0	0	29.6	35.4
1345	74	62	10	1	0	0	0	0	0	0	0	0	1	31.0	30.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	3	31	31	6	2	1	0	0	31	34
1400	84	69	10	1	0	1	0	0	0	0	0	0	3	31.2	35.1	33.1	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	1	28	41	11	3	0	0	0	31.6	35.1
1415	71	58	8	0	0	2	0	1	0	0	0	1	1	30.4	30.8	0.0	0.0	29.6	0.0	34.4	0.0	0.0	0.0	33.1	28.3	0	0	0	0	2	35	25	9	0	0	0	0	30.5	34.6
1430	86	72	11	0	0	1	0	0	0	1	0	0	1	31.3	29.2	0.0	0.0	29.6	0.0	0.0	0.0	30.5	0.0	0.0	30.0	0	1	0	7	25	36	15	1	1	0	0	0	31	36.1
1445	104	79	19	1	0	1	0	1	0	0	0	0	3	30.5	31.4	33.5	0.0	28.8	0.0	33.7	0.0	0.0	0.0	0.0	32.2	0	0	1	5	42	41	12	3	0	0	0	0	30.8	34.9
1500	85	71	12	1	0	0	0	0	0	0	0	0	1	31.5	31.2	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	5	29	32	16	3	0	0	0	0	31.5	36.8
1515	83	72	10	1	0	0	0	0	0	0	0	0	0	31.5	32.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	31	30	13	3	2	0	0	0	31.6	36
1530	81	65	11	1	0	1	0	0	0	1	0	1	1	30.7	33.4	29.0	0.0	30.4	0.0	0.0	0.0	29.7	0.0	31.6	32.8	0	0	0	3	37	27	13	1	0	0	0	0	31.1	35.9
1545	84	73	9	0	0	1	0	0	1	0	0	0	0	29.7	32.1	0.0	0.0	28.9	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0	2	2	9	27	27	15	2	0	0	0	0	30	35.8
1600	65	53	10	0	0	0	0	1	1	0	0	0	0	33.6	32.6	0.0	0.0	0.0	0.0	32.8	33.1	0.0	0.0	0.0	0.0	0	0	0	0	0	19	25	11	10	0	0	0	33.4	40.2
1615	77	62	15	0	0	0	0	0	0	0	0	0	0	31.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	44	11	1	1	0	0	32.2	35.3
1630	79	72	7	0	0	0	0	0	0	0	0	0	0	33.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	23	28	26	1	1	0	0	33.1	37.7
1645	83	78	5	0	0	0	0	0	0	0	0	0	0	31.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	33	34	11	3	0	0	0	31.4	35.6
1700	101	93	8	0	0	0	0	0	0	0	0	0	0	32.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	18	41	23	7	1	0	0	32.6	38.2
1715	80	69	10	0	0	0	0	0	1	0	0	0	0	32.9	34.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0	0	0	0	0	20	38	18	3	0	1	0	33	37.3
1730	78	74	3	0	0	0	0	0	0	0	0	1	0	34.3	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0	0	0	0	1	12	35	23	7	0	0	0	34.1	38.7
1745	84	76	7	1	0	0	0	0	0	0	0	0	0	33.1	33.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	41	18	6	0	0	0	33.1	37.6
1800	93	86	5	0	0	0	0	0	1	0	0	1	0	31.1	32.6	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	32.7	0.0	0	0	0	1	4	29	46	10	2	0	1	0	31.2	34.8
1815	81	76	5	0	0	0	0	0	0	0	0	0	0	30.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	32	30	9	3	1	0	0	0	30.9	35.6
1830	65	64	1	0	0	0	0	0	0	0	0	0	0	33.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	22	17	3	2	0	0	33.1	37.3
1845	63	59	1	0	2	0	0	0	0	0	0	0	1	32.8	29.1	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	1	20	22	19	1	0	0	0	32.5	38.5
1900	47	43	4	0	0	0	0	0	0	0	0	0	0	33.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	19	18	2	0	0	0	33.5	37.8
1915	49	44	3	1	0	0	0	0	0	0	0	0	1	33.0	35.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	0	15	19	11	4	0	0	0	33	38.3
1930	32	31	0	0	0	0	0	0	0	0	0	1	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0	0	0	0	3	8	11	8	2	0	0	0	32.4	38.4
1945	38	35	3	0	0	0	0	0	0	0	0	0	0	34.9	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	8	14	3	2	1	0	34.7	40.2
2000	39	36	3	0	0	0	0	0	0	0	0	0	0	32.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	21	4	4	0	0	0	32.4	36.4
2015	44	43	1	0	0	0	0	0	0	0	0	0	0	33.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	30	2	4	0	1	0	33.3	35.6
2030	23	20	3	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	0	0	0	0	0	0	0	0	0	1	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.6	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	40.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	40	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	36.9	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.4	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.1	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.8	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.1	-
0215	7	6	1	0	0	0	0	0	0	0	0	0	0	36.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	1	0	0	0	0	35.9	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.9	-
0245	8	5	2	0	0	0	0	0	0	1	0	0	0	30.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0	0	0	0	0	3	5	0	0	0	0	0	30.7	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	34.2	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	34.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	0	0	0	36.1	-
0330	9	7	1	0	0	0	0	0	0	1	0	0	0	39.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0	0	0	0	0	0	5	3	1	0	0	0	40.4	-
0345	4	2	1	0	0	0	0	0	0	1	0	0	0	30.2	26.9	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	30.7	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.2	-
0415	7	6	1	0	0	0	0	0	0	0	0	0	0	38.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	2	0	0	0	37.8	-
0430	13	10	3	0	0	0	0	0	0	0	0	0	0	34.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	2	1	0	0	34.9	43.9
0445	10	7	3	0	0	0	0	0	0	0	0	0	0	38.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	4	0	0	0	38.3	-
0500	19	13	6	0	0	0	0	0	0	0	0	0	0	35.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	7	2	1	1	0	36.4	43.5
0515	31	28	3	0	0	0	0	0	0	0	0	0	0	37.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	12	1	3	0	1	37.3	41.4
0530	41	36	4	0	0	0	0	0	0	0	0	0	0	33.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	0	0	14	13	8	5	1	0	0	0	33.4	40.2
0545	55	44	10	0	0	0	0	0	0	1	0	0	0	33.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0	0	0	0	0	15	22	13	4	1	0	0	33.4	38.6
0600	66	51	14	0	0	0	0	0	0	1	0	0	0	33.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	0	0	13	34	16	3	0	0	0	33.3	36.8
0615	83	70	12	0	1	0	0	0	0	0	0	0	0	32.3	33.6	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	29	31	20	3	0	0	0	32.4	36.9
0630	84	71	11	0	0	1	0	1	0	0	0	0	0	33.4	33.8	0.0	0.0	32.9	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	43	14	8	1	0	0	33.4	39.1
0645	134	106	24	0	0	2	0	0	0	1	0	0	1	31.2	33.4	0.0	0.0	36.2	0.0	0.0	0.0	36.7	0.0	0.0	29.6	0	0	0	0	3	48	50	31	2	0	0	0	31.7	36.3
0700	132	103	25	0	0	1	0	0	0	0	0	1	2	30.1	30.5	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	28.9	30.8	0	0	0	0	17	41	60	13	1	0	0	0	30.1	34.6
0715	147	122	24	0	0	0	0	0	0	0	0	0	1	31.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	3	56	67	19	1	1	0	0	31.2	35
0730	124	107	15	0	0	0	0	0	0	0	1	0	1	30.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0.0	32.3	0	0	2	10	52	44	13	3	0	0	0	30.2	34.7
0745	126	100	22	1	0	2	0	0	1	0	0	0	0	28.8	30.4	13.1	0.0	23.0	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0	3	13	7	35	58	8	2	0	0	0	0	28.8	33.4
0800	80	66	12	0	0	0	0	0	0	0	0	0	2	28.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	1	7	3	5	29	22	6	6	1	0	0	0	28.5	35.5
0815	112	88	22	0	0	1	0	0	0	0	0	1	0	31.4	31.9	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0	0	0	2	0	30	67	11	2	0	0	0	31.5	34.3
0830	77	63	13	0	0	1	0	0	0	0	0	0	0	32.4	32.8	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	31	24	13	7	1	0	0	32.5	39.1
0845	100	84	15	0	0	1	0	0	0	0	0	0	0	30.8	29.6	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	40	38	11	2	1	0	0	30.7	35
0900	117	95	18	1	0	3	3	0	0	0	0	0	0	28.6	27.7	20.9	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	9	10	47	40	7	1	0	0	0	28.5	33.9
0915	106	92	11	0	0	1	0	0	0	1	0	0	1	31.1	31.2	0.0	0.0	26.5	0.0	0.0	0.0	0.0	31.0	0.0	34.8	0	0	0	0	1	43	49	11	1	1	0	0	31.1	34.7
0930	93	81	10	1	0	0	0	0	1	0	0	0	0	33.5	33.7	32.7	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0	0	0	1	0	15	45	27	5	0	0	0	33.5	37.4
0945	97	81	14	1	0	0	0	0	1	0	0	0	0	31.3	29.9	27.6	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0	0	0	0	6	35	39	16	1	0	0	0	31.1	36.2
1000	103	88	11	0	0	0	0	1	0	1	0	2	0	30.7	32.4	0.0	0.0	0.0	0.0	0.0	26.9	0.0	29.7	0.0	30.4	0.0	0	0	1	4	42	43	10	3	0	0	0	30.8	34.6
1015	111	89	20	1	0	0	0	0	0	0	0	0	1	31.4	31.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	2	40	53	12	3	1	0	0	31.4	34.9
1030	97	83	14	0	0	0	0	0	0	0	0	0	0	31.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	26	49	16	2	0	0	0	31.8	35.8
1045	108	93	13	0	0	0	0	0	1	1	0	0	0	31.0	31.7	0.0	0.0	0.0	0.0	0.0	36.0	30.5	0.0	0.0	0.0	0	0	0	0	3	48	40	14	3	0	0	0	31.1	35.3
1100	91	75	15	0	0	0	0	0	0	0	0	0	1	29.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0	0	0	0	10	45	25	10	1	0	0	0	29.9	34.3
1115	109	93	16	0	0	0	0	0	0	0	0	0	0	32.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	27	63	17	1	0	0	0	32.4	35.5
1130	100	85	15	0	0	0	0	0	0	0	0	0	0	32.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	29	46	21	3	1	0	0	32.4	36.2
1145	109	87	16	2	0	1	0	0	1	0	0	0	2	29.9	29.0	32.0	0.0	28.0	0.0	0.0	20.3	0.0	0.0	0.0	32.6	0	0	0	3	12	40	41	12	1	0	0	0	29.8	34.5
1200	100	82	14	0	0	1	0	1	0	0	0	0	2	32.2	32.6	0.0	0.0	37.7	0.0	25.4	0.0	0.0	0.0	28.5	0.0	0	0	0	1	3	30	42	19	5	0	0	0	32.2	37.1
1215	92	66	12	0	0	0	0	1	1	0	0	0	2	32.2	33.2	0.0	0.0	0.0	0.0	0.0	39.0	28.0	0.0	0.0	29.6	0	0	0	1	1	26	34	19	2	0	0	0	32.3	36.7
1230	105	85	14	0	0	0	0	0	1	0	0	1	4	31.8	32.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	34.2	31.6	0	0	0	0	0	32	60	10	2	1	0	0	31.8	34.8
1245	89	81	8	0	0	0	0	0	0	0	0	0	0	32.1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	27	44	14	1	2	0	0	32.2	35.9
1300	82	73	6	0	1	1	0	0	0	0	0	0	1	30.9	31.8	0.0	12.5	27.4	0.0	0.0	0.0	0.0	0.0	30.1	0	1	1	8	21	41	8	1	1	0	0	0	30.7	34.8
1315	81	76	3	0	0	1	0	0	0	0	0	0	1	29.7	31.4	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	33.7	1	1	0	6	31	33	8	1	0	0	0	0	29.8	34.2
1330	54	46	7	0	0	1	0	0	0	0	0	0	0	26.8	29.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	2	1	6	5	22	13	4	1	0	0	0	0	27.1	32.4
1345	84	77	4	1	0	0	0	1	0	0	0	0	1	28.6	27.1	31.9	0.0	0.0	0.0	25.7	0.0	0.0	0.0	35.5	0	2	2	8	39	29	4	0	0	0	0	0	28.6	32.7
1400	69	54	14	0	0	0	0	1	0	0	0	0	0	30.8	30.7	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0	0	2	3	29	22	9	3	1	0	0	0	30.8	36.8
1415	92	82	10	0	0	0	0	0	0	0	0	0	0	30.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	37	36	12	2	0	0	0	0	30.6	35.1
1430	88	75	12	0	0	0	0	0	0	0	0	1	0	28.5	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	3	0	2	17	25	34	5	1	1	0	0	0	28.5	33.1
1445	88	71	14	0	0	0	0	0	0	0	0	1	2	31.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	34.8	0	1	1	1	25	32	26	1	1	0	0	0	32.1	37.4
1500	76	66	9	0	0	0	0	0	1	0	0	0	0	31.8	33.9	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	1	0	1	2	22	28	17	5	0	0	0	0	32	37.7
1515	92	79	12	0	0	0	0	0	0	0	0	0	1	31.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	1	2	6	25	44	12	2	0	0	0	0	31.1	35.4
1530	84	76	7	0	0	0	0	0	0	0	0	1	0	32.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0	0	0	6	15	39	16	6	2	0	0	0	0	32.7	38.6
1545	73	72	1	0	0	0	0	0	0	0	0	0	0	32.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	20	34	14	3	0	0	0	0	32.2	35.8
1600	89	76	12	0	0	0	0	1	0	0	0	0	0	32.3	35.5	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	1	0	3	1	13	43	20	7	0	1	0	0	32.8	37.3
1615	83	75	6	0	0	0	0	0	1	0	0	0	1	30.7	32.5	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	32.5	0.0	0	2	1	4	24	38	12	2	0	0	0	0	30.9	35.8
1630	81	75	6	0	0	0	0	0	0	0	0	0	0	31.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	20	37	16	3	0	0	0	0	31.9	36.3
1645	93	87	6	0	0	0	0	0	0	0	0	0	0	32.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	26	38	19	4	0	0	1	0	32.1	36.3
1700	90	76	13	0	0	0	0	0	1	0	0	0	0	32.7	32.1	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0	0	0	4	19	46	15	6	0	0	0	0	32.6	36.3
1715	74	65	9	0	0	0	0	0	0	0	0	0	0	31.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	33	24	13	1	1	0	0	0	31.6	36.9
1730	74	66	7	0	1	0	0	0	0	0	0	0	0	32.3	33.4	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	26	27	15	5	0	0	0	0	32.2	37.1
1745	87	81	5	0	0	0	0	0	0	0	0	0	1	31.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	1	5	30	28	21	2	0	0	0	0	31.5	37.1
1800	73	65	8	0	0	0	0	0	0	0	0	0	0	33.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	22	27	18	4	1	0	0	0	33	38.4
1815	92	87	4	0	0	0	0	1	0	0	0	0	0	32.8	31.4	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	27	36	25	4	0	0	0	0	32.8	37.5
1830	80	78	2	0	0	0	0	0	0	0	0	0	0	33.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	36	17	7	0	0	0	0	33.1	38.2
1845	64	58	4	0	0	0	0	0	1	0	0	0	1	33.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	23.7	0.0	0	0	0	1	17	28	14	2	1	1	0	0	33.2	38
1900	49	47	2	0	0	0	0	0	0	0	0	0	0	33.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	15	12	5	0	0	0	0	33.4	39
1915	51	47	2	0	1	0	0	0	0	0	0	0	1	33.7	37.5	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0	0	0	1	15	16	11	6	2	0	0	0	33.6	40.1
1930	53	51	2	0	0	0	0	0	0	0	0	0	0	35.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	8	16	13	11	2	0	0	0	35.2	41
1945	49	45	4	0	0	0	0	0	0	0	0	0	0	32.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	14	18	9	6	0	0	0	0	32.9	39.8
2000	36	34	2	0	0	0	0	0	0	0	0	0	0	32.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	16	9	1	0	0	0	0	32.5	36.8
2015	31	28	1	0	0	1	0	0	0	0	0	1	0	31.2	44.8	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0	0	0	1	11	14	3	2	0	0	0	0	31.6	35.2
2030	30	30	0	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	19	17	1	0	0	0	0	0	0	0	0	0	1	32.7	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	1	9	3	5	0	1	0	0	0	31.9	37.5
0015	8	5	1	0	0	0	0	0	0	2	0	0	0	35.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0	0	0	0	0	4	3	1	0	0	0	0	35.7	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	1	0	0	0	0	35.4	-
0045	2	1	0	0	0	0	0	0	0	0	0	1	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.7	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	35.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	35.6	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.5	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	31.2	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	35.9	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39	-
0215	7	6	0	0	0	1	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	0	0	0	0	0	35.2	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.9	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.5	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	39.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	37.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	7	4	2	0	0	0	0	0	0	0	0	0	1	37.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	2	2	2	0	1	0	0	0	33.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.1	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	40.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	38.5	-
0415	8	7	1	0	0	0	0	0	0	0	0	0	0	37.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	4	0	0	0	0	38.3	-
0430	7	5	1	0	0	0	0	0	0	0	0	0	1	33.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	3	2	1	1	0	0	0	0	33.7	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	37.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	0	0	0	0	39.6	-
0500	11	8	3	0	0	0	0	0	0	0	0	0	0	35.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	1	0	0	0	0	36	39.9
0515	8	7	0	0	0	0	0	0	0	1	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0	0	0	0	0	2	4	1	1	0	0	0	38.1	-
0530	11	11	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	4	4	0	0	1	0	33.9	42.5
0545	16	14	1	0	0	0	0	0	0	1	0	0	0	33.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0	0	0	0	4	5	6	0	1	0	0	0	33.8	37.9
0600	19	16	3	0	0	0	0	0	0	0	0	0	0	36.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	8	3	1	0	0	0	36.8	40.3
0615	36	28	6	0	0	1	0	0	0	1	0	0	0	33.4	35.3	0.0	0.0	35.8	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0	0	0	0	3	9	7	10	7	0	0	0	33.7	41.2
0630	42	35	7	0	0	0	0	0	0	0	0	0	0	33.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	16	11	5	0	0	0	33.6	39
0645	32	27	5	0	0	0	0	0	0	0	0	0	0	34.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	6	3	0	1	0	34.9	39.8
0700	49	46	3	0	0	0	0	0	0	0	0	0	0	33.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	24	13	3	1	0	0	33.7	39.3
0715	42	40	2	0	0	0	0	0	0	0	0	0	0	32.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	8	15	4	0	0	0	33	38.6
0730	52	46	4	0	0	2	0	0	0	0	0	0	0	33.4	31.9	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	19	16	4	1	0	0	33.5	38.5
0745	59	50	8	0	0	0	0	0	0	0	0	1	0	31.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	0	0	2	19	19	15	4	0	0	0	32.6	38.1
0800	65	58	7	0	0	0	0	0	0	0	0	0	0	32.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	23	16	14	6	0	1	0	32.5	38.8
0815	65	58	6	0	0	0	0	0	0	0	0	0	1	30.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	7	25	16	15	2	0	0	0	31.1	36.8
0830	86	77	7	0	0	0	0	0	0	0	0	1	1	32.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	34.9	0.0	0	0	0	1	32	33	16	3	1	0	0	0	32.3	36.7
0845	84	73	8	0	1	0	0	0	1	0	0	0	0	31.1	32.5	0.0	0.0	33.5	0.0	0.0	0.0	28.2	0.0	0.0	29.3	0	0	0	1	0	35	35	12	1	0	0	0	31.2	35.5
0900	82	76	6	0	0	0	0	0	0	0	0	0	0	33.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	39	16	1	3	1	0	33.1	36.7
0915	91	77	10	0	0	2	0	0	0	1	0	0	1	30.4	30.0	0.0	0.0	31.5	0.0	0.0	0.0	30.5	0.0	0.0	33.8	0	0	0	0	3	41	39	7	1	0	0	0	30.4	33.9
0930	95	88	5	0	1	1	0	0	0	0	0	0	0	30.9	29.8	0.0	31.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	35	42	12	0	1	0	0	30.8	34.9
0945	114	103	7	0	0	1	0	1	1	1	0	0	0	30.0	29.5	0.0	0.0	24.3	0.0	31.2	24.8	28.1	0.0	0.0	0.0	0	0	0	2	10	59	25	16	1	1	0	0	29.8	35.5
1000	103	96	6	0	0	0	0	1	0	0	0	0	0	31.7	34.2	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	24	50	16	4	0	1	0	31.9	36.2
1015	96	87	8	0	0	0	0	1	0	0	0	0	0	29.7	30.7	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0	1	4	7	40	30	10	3	1	0	0	0	29.8	34.9
1030	127	117	9	0	1	0	0	0	0	0	0	0	0	29.9	32.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	56	36	16	3	0	0	0	0	30.1	35
1045	128	119	8	1	0	0	0	0	0	0	0	0	0	30.5	30.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	49	49	16	3	0	0	0	0	30.5	35.1
1100	111	101	9	0	0	0	0	0	1	0	0	0	0	30.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	0	11	55	27	11	5	2	0	0	0	30.3	35.6
1115	121	113	8	0	0	0	0	0	0	0	0	0	0	29.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	16	44	40	10	2	1	0	0	29.2	34.4
1130	122	120	2	0	0	0	0	0	0	0	0	0	0	30.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	13	38	45	18	4	0	0	0	0	30.5	35.6
1145	92	83	8	0	0	0	0	0	0	0	0	1	0	32.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	1	1	0	1	32	37	13	4	3	0	0	0	32	37.1
1200	97	91	6	0	0	0	0	0	0	0	0	0	0	32.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	23	34	25	5	1	0	0	0	32.1	36.9
1215	117	111	6	0	0	0	0	0	0	0	0	0	0	29.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	10	10	41	30	17	4	0	1	0	0	29.4	36.3
1230	107	101	5	1	0	0	0	0	0	0	0	0	0	30.4	31.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	35	50	11	1	0	0	0	0	30.5	34.5
1245	78	75	3	0	0	0	0	0	0	0	0	0	0	32.1	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	27	31	17	2	0	0	0	0	32	36.5
1300	124	117	7	0	0	0	0	0	0	0	0	0	0	30.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	43	57	16	1	0	0	0	0	30.7	34.2
1315	97	92	4	0	0	1	0	0	0	0	0	0	0	30.2	31.8	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	39	38	10	1	0	0	0	0	30.2	34.9
1330	85	77	6	0	0	0	0	0	2	0	0	0	0	30.7	31.5	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0	0	1	10	26	36	10	1	1	0	0	0	30.6	35.1
1345	72	70	2	0	0	0	0	0	0	0	0	0	0	31.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	21	34	10	2	2	0	0	0	31.9	35.4
1400	85	78	7	0	0	0	0	0	0	0	0	0	0	33.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	25	34	19	5	1	1	0	0	33.2	37.6
1415	94	88	6	0	0	0	0	0	0	0	0	0	0	31.1	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	38	45	10	1	0	0	0	0	31.1	34.7
1430	83	73	8	1	0	0	0	0	1	0	0	0	0	29.8	30.5	29.8	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	0.0	0	1	3	6	32	33	6	2	0	0	0	0	29.7	33.7
1445	94	87	7	0	0	0	0	0	0	0	0	0	0	32.6	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	31	36	19	6	0	0	0	0	32.3	36.7
1500	66	59	5	0	0	0	0	0	0	0	0	0	2	32.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	26	24	11	4	0	1	0	0	32.2	36.7
1515	74	70	4	0	0	0	0	0	0	0	0	0	0	32.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	26	25	17	5	0	0	0	0	32.2	36.2
1530	77	71	5	0	0	0	0	0	1	0	0	0	0	33.2	34.1	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0	0	0	0	20	30	24	2	1	0	0	0	33.2	37.1
1545	65	61	4	0	0	0	0	0	0	0	0	0	0	32.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	46	7	1	0	1	0	0	32.5	34.9
1600	75	71	2	0	0	0	0	0	1	1	0	0	0	32.0	29.3	0.0	0.0	0.0	0.0	0.0	24.9	31.7	0.0	0.0	0.0	0	0	0	3	22	35	12	1	2	0	0	0	31.9	36.1
1615	75	71	2	0	0	0	0	2	0	0	0	0	0	32.7	33.5	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	36	10	4	1	1	0	0	32.6	37.4
1630	73	68	5	0	0	0	0	0	0	0	0	0	0	31.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	23	35	8	2	1	0	0	0	31.3	35.1
1645	70	67	3	0	0	0	0	0	0	0	0	0	0	33.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	30	21	4	0	0	0	0	33.2	37.7
1700	89	84	4	0	0	0	0	0	0	0	0	0	1	32.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	0	27	40	20	2	0	0	0	0	32.2	36.5
1715	89	84	4	0	0	0	0	0	1	0	0	0	0	31.3	31.9	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0	1	0	3	35	31	15	4	0	0	0	0	31.2	36
1730	58	54	4	0	0	0	0	0	0	0	0	0	0	32.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	23	19	12	3	1	0	0	0	32.5	38.2
1745	60	58	2	0	0	0	0	0	0	0	0	0	0	30.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	20	22	7	2	1	0	0	0	30.5	35.5
1800	48	46	2	0	0	0	0	0	0	0	0	0	0	34.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	19	14	4	1	0	0	0	34.2	39.2
1815	59	53	6	0	0	0	0	0	0	0	0	0	0	33.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	23	13	4	1	0	0	0	32.9	38.3
1830	60	57	2	0	0	0	0	1	0	0	0	0	0	33.7	36.1	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	28	20	2	1	0	0	0	33.8	38.2
1845	55	53	2	0	0	0	0	0	0	0	0	0	0	34.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	28	16	6	0	0	0	0	34.7	39.2
1900	46	45	1	0	0	0	0	0	0	0	0	0	0	33.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	17	13	2	1	0	0	0	33.2	37.8
1915	52	50	1	0	0	0	0	0	1	0	0	0	0	31.2	35.5	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0	0	0	0	26	15	10	1	0	0	0	0	31.1	35.8
1930	36	34	1	0	0	0	0	0	1	0	0	0	0	33.8	38.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0	0	0	0	11	11	10	3	1	0	0	0	33.8	39.3
1945	39	38	1	0	0	0	0	0	0	0	0	0	0	32.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	20	9	0	0	0	0	0	32	35.5
2000	42	40	1	0	0	0	0	0	0	0	0	1	0	33.8	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0	0	0	1	9	15	11	4	2	0	0	0	34.1	39.5
2015	33	29	4	0	0	0	0	0	0	0	0	0	0	31.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	16	6	1	0	0	0	0	31.6	35.8
2030	32	27	5	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	0	0	0	0	0	0	0	0	0	0	1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	7	1	0	0	0	0	0	33.6	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	1	0	0	0	0	33.9	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	0	0	0	0	34.1	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	33.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	32.9	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.3	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0	0	0	0	0	1	1	0	1	0	0	0	0	32.4	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	0	0	0	36.4	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	38.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	35.7	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	36.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	34	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.2	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.3	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	35.9	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	40.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	40.4	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	34.4	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	40.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	39.6	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	5	3	1	0	0	0	0	0	0	0	0	0	1	33.2	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	25.8	0	0	0	0	1	1	0	2	0	1	0	0	34.5	-
0515	6	3	2	0	0	1	0	0	0	0	0	0	0	35.2	28.7	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	0	0	0	0	31.8	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	36.4	-
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	2	1	0	1	0	36.1	-
0600	15	14	1	0	0	0	0	0	0	0	0	0	0	33.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	1	6	2	0	0	0	33.4	40
0615	13	13	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	1	1	1	0	37.8	45.2
0630	16	15	1	0	0	0	0	0	0	0	0	0	0	34.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	9	0	0	0	0	34.6	39.1
0645	23	21	2	0	0	0	0	0	0	0	0	0	0	35.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	6	4	2	0	0	35.5	42.1
0700	32	28	4	0	0	0	0	0	0	0	0	0	0	33.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	11	8	3	1	0	0	33.6	40
0715	35	30	4	0	0	0	0	0	0	0	0	0	1	32.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	1	1	9	14	9	1	0	0	0	32.6	38.3
0730	32	29	2	0	0	1	0	0	0	0	0	0	0	34.2	32.2	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	12	2	3	4	0	0	34	42.9
0745	38	36	2	0	0	0	0	0	0	0	0	0	0	33.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	18	9	3	1	0	0	34	38.1
0800	47	40	4	1	0	0	0	0	0	0	0	0	1	30.5	31.6	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	28.6	0	1	1	5	18	14	5	2	1	0	0	0	30.3	36.2
0815	55	51	4	0	0	0	0	0	0	0	0	0	0	31.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	19	14	10	3	1	0	0	31.4	37
0830	45	43	2	0	0	0	0	0	0	0	0	0	0	32.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	21	8	2	0	0	0	32.4	37.1
0845	65	60	4	0	0	0	0	1	0	0	0	0	0	31.2	32.1	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0	0	0	0	1	26	29	7	1	0	1	0	31.3	34.9
0900	61	57	2	0	0	0	0	1	1	0	0	0	0	31.0	29.6	0.0	0.0	0.0	0.0	0.0	33.6	27.4	0.0	0.0	0.0	0	0	0	0	1	29	24	6	1	0	0	0	30.9	34
0915	81	75	5	0	0	0	0	1	0	0	0	0	0	31.9	34.2	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	0	0	0	27	39	13	2	0	0	0	32	36.4
0930	85	80	4	0	0	0	0	0	0	0	0	0	1	32.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	0	27	39	17	0	2	0	0	32.2	36.2
0945	104	95	7	0	1	1	0	0	0	0	0	0	0	32.5	29.7	0.0	27.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	36	46	15	6	0	1	0	32.3	36.4
1000	101	97	3	0	0	1	0	0	0	0	0	0	0	31.4	28.9	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	45	40	15	1	0	0	0	31.3	35.4
1015	113	106	7	0	0	0	0	0	0	0	0	0	0	30.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	50	38	12	3	0	0	0	30.2	34.9
1030	93	85	6	0	0	0	0	1	1	0	0	0	0	30.8	29.6	0.0	0.0	0.0	0.0	0.0	30.8	20.8	0.0	0.0	0.0	0	0	0	0	4	38	40	9	2	0	0	0	30.6	34.6
1045	112	102	6	1	2	0	0	1	0	0	0	0	0	29.8	31.0	10.5	21.9	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0	1	3	6	45	46	11	0	0	0	0	0	29.5	33.5
1100	109	103	5	0	0	1	0	0	0	0	0	0	0	27.0	30.9	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	18	15	42	22	10	1	0	0	0	0	27.2	33.3
1115	98	89	9	0	0	0	0	0	0	0	0	0	0	29.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	54	30	6	2	0	0	0	0	29.7	33.1
1130	115	112	3	0	0	0	0	0	0	0	0	0	0	31.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	31	50	26	0	0	0	0	0	31.5	36.2
1145	93	84	8	0	0	0	0	1	0	0	0	0	0	31.0	33.2	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0	0	0	6	30	40	15	2	0	0	0	0	31.2	35.7
1200	85	80	5	0	0	0	0	0	0	0	0	0	0	29.9	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	11	27	29	12	1	1	0	0	0	29.8	35.7
1215	101	97	3	0	0	0	0	0	0	0	0	0	1	30.1	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	6	9	37	35	10	3	1	0	0	0	29.9	34.8
1230	94	85	9	0	0	0	0	0	0	0	0	0	0	28.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	35	28	9	1	0	1	0	0	29.1	33.9
1245	91	82	9	0	0	0	0	0	0	0	0	0	0	33.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	25	35	22	5	2	0	0	0	33.1	38.2
1300	77	75	2	0	0	0	0	0	0	0	0	0	0	27.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	3	11	0	15	25	12	4	1	0	0	0	27.9	36.7
1315	81	74	7	0	0	0	0	0	0	0	0	0	0	29.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	37	18	15	0	0	0	0	0	29.7	36.6
1330	93	91	2	0	0	0	0	0	0	0	0	0	0	31.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	21	42	16	6	0	0	0	31.9	36.4
1345	76	74	2	0	0	0	0	0	0	0	0	0	0	31.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	39	10	2	0	1	0	0	31.8	35.6
1400	94	90	3	1	0	0	0	0	0	0	0	0	0	31.8	30.1	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	34	45	7	6	1	0	0	0	31.8	35.3
1415	82	80	2	0	0	0	0	0	0	0	0	0	0	31.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	29	39	12	2	0	0	0	0	31.7	35.2
1430	93	84	8	0	0	0	0	0	0	0	0	0	1	32.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	1	0	4	26	39	18	4	1	0	0	0	32.2	37.7
1445	112	109	3	0	0	0	0	0	0	0	0	0	0	30.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	9	30	44	17	6	1	0	0	0	30.9	36
1500	85	79	5	0	0	0	0	0	0	0	0	0	0	31.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	37	34	12	2	0	0	0	0	31.4	35.2
1515	119	113	6	0	0	0	0	0	0	0	0	0	0	30.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	45	44	17	4	0	0	0	0	30.6	35.3
1530	90	84	5	0	0	1	0	0	0	0	0	0	0	32.5	34.7	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	31	21	5	1	0	0	0	32.6	37.3
1545	106	96	9	0	0	0	0	0	0	0	0	1	0	30.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0	2	6	2	49	34	9	2	1	1	0	0	29.8	34.2
1600	103	96	6	0	0	1	0	0	0	0	0	0	0	30.9	31.5	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	40	43	14	2	0	0	0	0	30.9	35.1
1615	109	101	7	0	0	0	0	0	0	0	0	0	1	32.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	1	41	47	15	5	0	0	0	0	31.8	36.4
1630	101	92	7	1	0	1	0	0	0	0	0	0	0	31.3	32.5	25.5	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	46	29	18	3	1	0	0	0	31.4	36.7
1645	71	68	2	1	0	0	0	0	0	0	0	0	0	31.4	35.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	28	25	10	4	0	0	0	0	31.4	37.8
1700	72	67	4	0	0	0	0	0	0	0	0	0	1	32.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	1	2	19	30	19	1	0	0	0	0	32.2	36.6
1715	91	90	1	0	0	0	0	0	0	0	0	0	0	32.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	29	37	20	2	0	1	0	0	32	36.5
1730	100	94	6	0	0	0	0	0	0	0	0	0	0	32.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	33	47	16	0	1	0	1	0	31.8	36.1
1745	103	96	6	0	0	0	0	1	0	0	0	0	0	31.2	31.2	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	0	4	38	45	11	3	2	0	0	0	31.3	35.3
1800	55	52	3	0	0	0	0	0	0	0	0	0	0	32.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	20	20	9	5	1	0	0	0	32.7	38.3
1815	64	60	4	0	0	0	0	0	0	0	0	0	0	32.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	20	33	7	4	0	0	0	0	32.2	35.7
1830	64	63	1	0	0	0	0	0	0	0	0	0	0	30.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	30	25	5	2	0	0	0	0	30.3	34.2
1845	78	69	8	0	0	0	0	0	1	0	0	0	0	30.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0	0	0	5	32	31	10	0	0	0	0	0	30.9	34.7
1900	58	51	6	0	0	0	0	0	0	0	0	0	1	31.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	3	21	27	4	2	1	0	0	0	31.1	34.6
1915	51	47	4	0	0	0	0	0	0	0	0	0	0	32.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	21	11	3	1	0	0	0	32.8	36.5
1930	52	48	4	0	0	0	0	0	0	0	0	0	0	33.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	28	10	1	2	0	0	0	33.1	36.1
1945	53	50	1	0	0	0	0	1	0	0	0	0	1	31.0	34.4	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	29.3	0	0	0	0	23	22	8	0	0	0	0	0	31	35
2000	52	49	2	0	0	1	0	0	0	0	0	0	0	31.6	33.1	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	27	9	0	0	0	0	0	31.7	35.2
2015	37	34	3	0	0	0	0	0	0	0	0	0	0	31.4	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	6	10	10	2	0	0	0	0	30.3	38.2
2030	39	37	2	0	0	0	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	2	2	0	0	0	0	0	0	0	0	0	0	42.9	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	1	1	0	0	0	34.5	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	35.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	1	0	0	0	33.5	-
0030	4	3	0	0	0	0	0	0	0	1	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.9	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	30.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.6	-
0130	3	2	0	0	0	0	0	0	0	0	0	1	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.1	-
0145	4	2	2	0	0	0	0	0	0	0	0	0	0	38.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	39.6	-
0200	3	1	1	0	0	1	0	0	0	0	0	0	0	24.1	37.1	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	29.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.7	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0245	2	1	0	0	0	0	0	0	0	0	0	0	1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	9	8	0	0	0	0	0	0	0	1	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	0	0	0	1	5	3	0	0	0	0	0	33.8	-
0330	5	4	1	0	0	0	0	0	0	0	0	0	0	42.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	2	0	0	0	41.8	-
0345	9	6	2	0	0	0	0	0	0	1	0	0	0	38.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0	0	0	0	0	1	4	1	3	0	0	0	35.7	-
0400	7	6	0	0	0	0	0	0	0	1	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0	0	0	0	0	1	3	3	0	0	0	0	33.4	-
0415	12	10	2	0	0	0	0	0	0	0	0	0	0	36.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	1	1	0	2	0	0	35.3	50.9
0430	15	11	3	0	0	1	0	0	0	0	0	0	0	35.6	39.1	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	6	2	1	0	0	0	35.8	41.9
0445	13	11	1	0	0	0	0	0	0	1	0	0	0	36.1	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0	0	0	0	0	1	5	2	3	2	0	0	0	37	45.5
0500	22	17	4	0	0	0	0	0	1	0	0	0	0	35.3	29.9	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0	0	0	0	0	4	12	1	4	1	0	0	0	34.2	41.3
0515	29	25	4	0	0	0	0	0	0	0	0	0	0	34.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	5	10	5	1	0	0	0	34.7	40.8
0530	48	44	3	0	0	1	0	0	0	0	0	0	0	32.2	35.7	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	16	8	4	1	0	0	0	32.7	38.5
0545	54	51	3	0	0	0	0	0	0	0	0	0	0	33.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	20	16	3	0	0	0	0	33.2	37.7
0600	63	51	10	0	0	1	0	0	0	0	0	0	1	34.2	33.2	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	0	13	31	9	8	2	0	0	0	33.9	40.9
0615	95	86	7	0	0	0	0	0	0	1	0	0	1	31.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	32.2	0	0	0	0	4	26	50	13	2	0	0	0	0	31.8	35.7
0630	131	107	20	0	0	1	0	0	1	0	0	0	2	32.8	32.8	0.0	0.0	35.9	0.0	0.0	0.0	31.0	0.0	0.0	0.0	33.0	0	0	0	0	2	21	77	25	6	0	0	0	0	32.8	35.9
0645	126	109	17	0	0	0	0	0	0	0	0	0	0	31.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	40	54	17	6	1	0	0	0	31.7	35.6
0700	139	121	18	0	0	0	0	0	0	0	0	0	0	31.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	43	70	18	3	0	0	0	0	31.2	35.2
0715	133	113	18	0	0	1	0	0	0	0	0	0	1	30.5	31.1	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	1	10	56	36	23	7	0	0	0	0	30.8	36
0730	148	121	24	0	0	2	0	0	0	0	0	0	1	31.3	33.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	1	7	47	65	26	1	1	0	0	0	31.5	35.8
0745	102	80	20	0	0	1	0	0	0	0	0	0	1	30.2	30.5	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	1	0	9	42	38	11	1	0	0	0	0	30.3	34.2
0800	118	97	16	0	0	2	0	1	1	0	0	0	1	30.9	31.8	0.0	0.0	24.9	0.0	30.1	27.3	0.0	0.0	0.0	31.3	0	0	1	8	45	46	13	4	1	0	0	0	30.9	35.2
0815	122	111	9	0	0	1	0	1	0	0	0	0	0	28.5	29.6	0.0	0.0	18.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	1	6	11	2	49	36	16	1	0	0	0	0	28.6	34.8
0830	91	73	15	0	0	1	0	1	0	0	0	0	1	29.4	29.4	0.0	0.0	40.7	0.0	27.9	0.0	0.0	0.0	0.0	28.5	0	2	10	4	25	37	10	2	1	0	0	0	29.5	35
0845	112	91	18	0	0	1	0	1	0	0	0	0	1	32.2	30.5	0.0	0.0	33.7	0.0	28.0	0.0	0.0	0.0	0.0	35.0	0	0	0	3	42	42	17	7	1	0	0	0	31.9	36.7
0900	126	107	13	0	0	2	0	2	1	0	0	0	1	29.7	29.8	0.0	0.0	26.9	0.0	33.0	27.8	0.0	0.0	0.0	31.2	0	0	0	10	57	50	9	0	0	0	0	0	29.7	32.7
0915	90	76	10	0	0	2	0	1	0	0	0	0	1	31.2	31.8	0.0	0.0	31.7	0.0	39.9	0.0	0.0	0.0	0.0	32.2	0	0	0	2	38	36	12	2	0	0	0	0	31.4	35
0930	90	80	10	0	0	0	0	0	0	0	0	0	0	29.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	46	33	6	0	0	0	0	0	29.7	33.1
0945	82	68	12	1	0	0	0	0	0	0	0	0	1	30.2	32.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	3	33	38	8	0	0	0	0	0	30.5	34
1000	92	81	8	0	0	0	0	0	0	3	0	0	0	29.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0	0	0	2	6	47	29	8	0	0	0	0	0	29.1	32.8
1015	87	71	14	0	0	0	0	0	0	1	0	0	1	30.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	29.6	0	0	0	1	6	29	43	7	1	0	0	0	0	30.3	33.7
1030	95	78	12	1	0	1	0	0	1	2	0	0	0	29.9	30.4	29.2	0.0	30.8	0.0	0.0	26.1	31.8	0.0	0.0	0.0	0	0	0	1	4	52	30	5	3	0	0	0	0	29.9	33.6
1045	78	67	9	1	0	0	0	1	0	0	0	0	0	31.3	29.8	33.2	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	29	36	9	1	1	0	0	0	31.1	34.1
1100	84	69	11	1	0	1	0	2	0	0	0	0	0	30.2	30.4	34.6	0.0	31.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	42	39	2	0	1	0	0	0	30.3	32.2
1115	74	68	5	0	1	0	0	0	0	0	0	0	0	31.7	33.2	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	36	15	1	0	0	0	0	31.8	35.8
1130	89	64	19	0	0	2	0	2	0	1	0	0	1	30.4	31.3	0.0	0.0	32.9	0.0	30.7	0.0	30.7	0.0	0.0	27.9	0	0	0	0	4	37	36	12	0	0	0	0	0	30.6	34.6
1145	90	70	18	0	0	1	0	0	0	1	0	0	0	30.8	32.7	0.0	0.0	32.5	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0	0	0	0	5	31	42	9	3	0	0	0	0	31.2	34.7
1200	76	62	10	0	0	0	0	2	2	0	0	0	0	28.6	31.9	0.0	0.0	0.0	0.0	31.0	18.9	0.0	0.0	0.0	0.0	0	0	2	2	12	32	20	6	2	0	0	0	0	28.8	33.8
1215	70	60	8	0	0	0	0	0	0	0	0	0	0	31.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	29	33	8	0	0	0	0	0	31.1	34.3
1230	94	77	12	0	0	0	0	0	2	0	0	0	3	29.8	30.4	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	28.7	0	0	0	1	6	49	27	8	3	0	0	0	0	29.9	34.8
1245	81	66	12	0	0	0	0	0	0	1	0	2	0	31.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	30.8	0.0	0	0	0	2	32	36	10	1	0	0	0	0	31.1	34.9
1300	75	68	7	0	0	0	0	0	0	0	0	0	0	30.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	34	30	7	0	0	0	0	0	30.4	34.4
1315	74	65	9	0	0	0	0	0	0	0	0	0	0	30.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	33	25	13	2	0	0	0	0	31.1	36.4
1330	79	67	10	0	0	1	0	0	0	1	0	0	0	28.8	31.3	0.0	0.0	29.2	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0	1	6	8	32	19	10	2	1	0	0	0	29.3	35.6
1345	70	58	10	0	0	1	0	0	0	0	0	0	1	29.5	28.9	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	1	2	8	29	19	9	2	0	0	0	0	29.4	35.2
1400	88	73	10	0	0	2	0	0	0	2	0	0	1	30.7	31.1	0.0	0.0	33.8	0.0	0.0	0.0	32.4	0.0	0.0	30.1	0	0	0	2	33	45	6	2	0	0	0	0	30.8	33.8
1415	86	70	11	0	0	1	0	0	0	0	0	0	4	31.2	31.5	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	1	31	44	9	1	0	0	0	0	31.3	34.8
1430	81	67	6	0	1	1	0	0	0	1	0	1	4	31.8	34.2	0.0	31.2	28.8	0.0	0.0	0.0	33.8	0.0	34.3	29.2	0	0	0	3	33	26	13	4	1	1	0	0	31.9	36.5
1445	91	80	9	0	0	0	0	0	0	1	0	0	1	30.6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	36.5	0	0	0	7	41	30	11	1	1	0	0	0	30.4	34.8
1500	85	71	11	1	0	2	0	0	0	0	0	0	0	31.6	34.1	28.2	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	29	38	11	6	0	0	0	0	31.9	35.7
1515	89	71	13	1	0	0	0	1	1	1	0	0	1	31.2	31.6	29.3	0.0	0.0	0.0	30.6	24.6	25.9	0.0	0.0	24.8	0	0	0	6	32	33	16	2	0	0	0	0	31	36.3
1530	86	70	12	0	0	1	0	0	1	0	0	0	2	30.2	34.1	0.0	0.0	30.9	0.0	0.0	28.2	0.0	0.0	0.0	36.3	0	0	1	8	34	26	14	3	0	0	0	0	30.9	36.8
1545	83	76	7	0	0	0	0	0	0	0	0	0	0	29.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	40	29	7	2	0	0	0	0	30	33.5
1600	92	81	11	0	0	0	0	0	0	0	0	0	0	31.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	19	40	22	4	0	0	0	0	32.3	36.3
1615	72	59	11	1	0	0	0	0	1	0	0	0	0	32.0	31.1	36.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0	0	0	2	25	28	14	1	2	0	0	0	32	36
1630	85	79	5	1	0	0	0	0	0	0	0	0	0	31.3	29.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	39	28	14	1	1	0	0	0	31.2	35.6
1645	73	66	6	0	0	0	0	0	1	0	0	0	0	31.8	30.8	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0	0	0	2	29	26	12	3	0	1	0	0	31.7	36.4
1700	107	101	4	0	0	1	0	0	0	1	0	0	0	30.5	30.4	0.0	0.0	36.4	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0	0	10	10	23	38	21	5	0	0	0	0	30.5	36.5
1715	77	70	6	0	0	0	0	0	0	1	0	0	0	31.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	1	0	0	3	23	34	14	2	0	0	0	0	31.3	36.3
1730	92	86	5	1	0	0	0	0	0	0	0	0	0	31.4	29.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	25	47	13	1	0	0	0	0	31.3	35.3
1745	69	64	4	0	0	0	0	1	0	0	0	0	0	31.2	35.6	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0	0	0	1	36	16	12	3	1	0	0	0	31.3	37
1800	79	71	7	0	0	0	0	0	0	0	0	0	1	31.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	1	5	19	36	15	2	1	0	0	0	31.8	36.4
1815	85	76	7	0	0	0	0	1	1	0	0	0	0	30.4	33.2	0.0	0.0	0.0	0.0	29.5	23.0	0.0	0.0	0.0	0.0	0	0	0	6	41	26	9	2	1	0	0	0	30.6	34.8
1830	69	65	3	0	0	0	0	0	0	1	0	0	0	31.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0	0	0	1	22	29	16	1	0	0	0	0	31.8	36.1
1845	70	63	6	0	0	0	0	0	0	0	0	1	0	31.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0	0	0	1	29	30	10	0	0	0	0	0	31.1	34.7
1900	66	62	4	0	0	0	0	0	0	0	0	0	0	30.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	33	23	8	1	0	0	0	0	30.6	34.6
1915	46	40	6	0	0	0	0	0	0	0	0	0	0	31.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	18	5	4	0	0	0	0	32	37.2
1930	41	36	5	0	0	0	0	0	0	0	0	0	0	31.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	17	6	1	0	0	0	0	31.7	35.3
1945	40	37	2	0	0	1	0	0	0	0	0	0	0	31.7	31.4	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	17	5	1	0	0	0	0	31.6	35.3
2000	36	35	1	0	0	0	0	0	0	0	0	0	0	33.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	13	7	3	1	0	0	0	32.9	38.7
2015	25	24	1	0	0	0	0	0	0	0	0	0	0	33.0	28.2	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	5440	4670	628	9	2	34	0	17	14	24	0	6	36	31.1	31.7	31.3	30.8	31.5	0.0	31.0	27.4	31.5	0.0	32.2	31.3	2	13	57	231	1998	2151	780	169	33	6	0	0	31.2	35.7
Tue	5461	4676	670	24	0	32	0	4	6	13	0	7	29	30.9	31.1	29.8	0.0	30.7	0.0	30.0	26.6	29.2	0.0	30.1	31.2	9	22	65	310	2054	2080	718	150	41	9	3	0	30.9	35.4
Wed	5488	4701	669	13	3	30	0	6	12	11	0	4	39	31.8	32.6	30.7	34.7	32.8	0.0	31.3	27.1	33.2	0.0	32.3	31.2	3	11	42	232	1710	2205	983	250	40	12	0	0	31.9	36.7
Thu	5530	4717	670	17	7	30	0	17	7	11	0	8	46	31.6	32.0	31.5	28.4	31.4	0.0	30.0	30.6	30.4	0.0	30.8	31.4	1	10	43	206	1866	2239	906	220	34	5	0	0	31.6	36.3
Fri	5785	4985	696	8	4	19	0	7	12	11	1	10	32	31.6	32.0	27.2	20.6	30.6	0.0	30.5	29.3	32.1	19.2	31.2	31.3	9	24	76	227	1842	2385	946	226	43	5	2	0	31.6	36.4
|Sat	4824	4451	317	4	2	10	0	6	10	9	0	5	10	31.7	32.6	29.4	32.5	33.1	0.0	30.0	24.8	33.2	0.0	32.8	31.6	3	6	55	201	1566	1858	876	204	45	10	0	0	31.8	36.6
|Sun	4789	4458	286	5	3	9	0	8	3	1	0	4	12	31.3	31.4	23.1	23.6	30.6	0.0	31.9	23.7	30.6	0.0	30.3	31.3	6	13	77	204	1688	1859	724	169	37	10	2	0	31.3	36
--	**37317**	**32658**	**3936**	**80**	**21**	**164**	**0**	**65**	**64**	**80**	**1**	**44**	**204**	**31.4**	**31.9**	**29.8**	**27.7**	**31.5**	**0.0**	**30.7**	**27.4**	**31.5**	**19.2**	**31.3**	**31.3**	**33**	**99**	**415**	**1611**	**12724**	**14777**	**5933**	**1388**	**273**	**57**	**7**	**0**	**31.5**	**36.2**

Vehicles = 37317
Posted speed limit = 30 mph, Exceeding = 22435 (60.12%), Mean Exceeding = 34.34 mph
Maximum = 63.5 mph, Minimum = 6.3 mph, Mean = 31.5 mph
85% Speed = 36.18 mph, 95% Speed = 39.76 mph, Median = 31.04 mph
10 mph Pace = 26 - 36, Number in Pace = 28231 (75.65%)
Variance = 23.81, Standard Deviation = 4.88 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-551
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T05:08:04
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 11
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B3354 [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN37S5GF MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	34.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	36.4	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	36.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	3	0	0	0	0	37.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.4	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.9	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	40.1	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	36.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	1	0	0	0	35.8	-
0130	6	6	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	0	0	38.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.5	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.7	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	51.2	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	33.5	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	49.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43	-
0345	5	3	1	0	0	0	0	0	0	0	0	0	1	41.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	1	3	0	1	0	0	0	39.3	-
0400	4	1	1	0	0	2	0	0	0	0	0	0	0	30.9	42.5	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	36.9	-
0415	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.2	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	1	0	39.8	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	37.9	-
0500	8	5	3	0	0	0	0	0	0	0	0	0	0	36.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	1	0	0	0	0	35.8	-
0515	9	6	3	0	0	0	0	0	0	0	0	0	0	32.4	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	3	0	0	0	0	32.3	-
0530	18	15	3	0	0	0	0	0	0	0	0	0	0	37.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	9	4	0	0	0	37.5	42.4
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	36.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	1	0	1	0	36.4	-
0600	19	14	3	1	0	0	0	0	0	1	0	0	0	34.7	40.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0	0	0	0	0	2	5	9	3	0	0	0	36	40.9
0615	20	15	5	0	0	0	0	0	0	0	0	0	0	37.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	7	4	2	0	0	37.3	43.6
0630	38	27	9	0	0	0	0	0	0	0	0	0	1	35.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	33.8	0	0	0	0	0	1	21	11	4	0	1	0	35.5	39
0645	36	28	5	1	0	0	0	0	0	0	0	0	2	36.1	39.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	0	0	0	1	1	8	18	7	1	0	0	36.7	42.4
0700	65	47	14	1	0	0	0	0	0	0	0	0	1	35.9	34.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	38.7	0	0	0	0	0	2	30	23	9	1	0	0	35.7	40.2
0715	83	62	18	1	0	0	0	0	0	0	0	0	1	34.8	35.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	30.7	0	0	0	0	0	12	29	35	4	3	0	0	34.8	38.2
0730	88	67	18	0	0	0	0	0	0	0	0	0	3	34.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	1	5	41	37	4	0	0	0	34.9	38.4
0745	86	70	13	2	0	0	0	0	0	0	0	0	1	34.0	33.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	10	45	27	3	1	0	0	33.9	36.8
0800	64	52	11	0	0	1	0	0	0	0	0	0	0	31.0	30.7	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	21	17	10	3	1	0	0	30.9	37.2
0815	67	57	5	1	0	1	0	0	0	0	0	1	2	28.0	30.1	32.9	0.0	29.8	0.0	0.0	0.0	0.0	0.0	33.2	29.5	0	2	5	12	18	26	4	0	0	0	0	0	28.4	33.5
0830	72	56	15	1	0	0	0	0	0	0	0	0	0	33.7	33.3	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	39	21	3	1	0	0	0	33.4	37.5
0845	79	68	10	0	0	0	0	0	0	0	0	0	1	34.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	1	5	46	22	4	0	1	0	0	34.4	37.7
0900	69	48	18	1	0	0	0	1	1	0	0	0	0	33.4	32.4	35.3	0.0	0.0	0.0	0.0	28.2	31.9	0.0	0.0	0.0	0	0	0	1	11	36	19	2	0	0	0	33.1	36.5
0915	62	45	13	1	0	1	0	0	0	1	0	0	1	35.7	34.8	33.0	0.0	38.1	0.0	0.0	0.0	0.0	36.1	0.0	45.3	0	0	1	0	4	25	21	6	5	0	0	0	35.7	41.2
0930	54	40	12	0	0	1	0	0	0	0	0	1	0	33.9	33.6	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	1	4	34	14	0	1	0	0	0	33.8	37.3
0945	63	48	10	0	0	0	0	0	0	1	0	0	4	33.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	34.4	0	0	0	0	0	7	36	18	2	0	0	0	33.5	37.5
1000	60	48	10	2	0	0	0	0	0	0	0	0	0	32.6	32.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	26	15	1	0	0	0	32.6	37.2
1015	81	69	10	0	0	1	0	0	0	0	0	0	1	32.6	35.5	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	3	14	37	22	5	0	0	0	33	37.2
1030	75	56	13	2	0	1	0	0	1	1	0	0	1	35.2	36.7	33.8	0.0	33.5	0.0	0.0	37.5	40.0	0.0	0.0	37.1	0	0	0	0	1	4	34	22	12	2	0	0	35.5	40.4
1045	79	65	13	0	0	0	0	0	0	0	0	0	1	32.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	2	2	1	6	52	12	3	1	0	0	0	32.6	36.6
1100	75	64	9	0	0	1	0	0	0	0	0	0	1	34.0	34.4	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	1	2	5	34	32	0	1	0	0	0	34	37.5
1115	69	57	11	0	0	0	0	1	0	0	0	0	0	34.9	35.5	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	25	25	6	2	1	0	0	35	39.9
1130	71	55	11	0	0	2	0	0	0	1	0	1	1	33.8	34.5	0.0	0.0	36.0	0.0	0.0	0.0	0.0	32.5	0.0	27.0	33.3	0	0	0	0	0	8	43	15	4	1	0	0	0	33.8	36.7
1145	81	64	12	0	0	1	0	0	0	1	0	2	1	33.4	32.9	0.0	0.0	43.0	0.0	0.0	0.0	0.0	33.0	0.0	32.9	31.7	0	0	0	0	1	14	43	20	2	1	0	0	0	33.4	36.9
1200	64	54	9	0	0	0	0	0	0	0	0	0	1	32.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	1	8	43	5	7	0	0	0	0	33.2	35.8
1215	72	60	11	0	0	0	0	0	0	0	0	0	1	33.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	7	39	21	5	0	0	0	0	34	37.2
1230	81	66	14	0	0	0	0	0	1	0	0	0	0	33.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0	0	0	0	1	7	49	22	2	0	0	0	0	33.6	37.4
1245	85	72	11	0	0	0	0	0	0	1	0	0	1	33.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	40.2	0	0	0	0	0	13	43	23	6	0	0	0	0	33.8	38.5
1300	101	84	13	1	0	1	0	0	0	0	0	0	2	34.1	35.1	32.9	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	10	52	34	5	0	0	0	0	34.2	37.9
1315	109	90	17	0	0	0	0	0	2	0	0	0	0	32.0	33.3	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0	0	0	0	6	31	41	28	3	0	0	0	0	32.1	37.4
1330	91	71	16	0	0	1	0	1	0	0	0	0	2	30.7	31.6	0.0	0.0	32.0	0.0	28.8	0.0	0.0	0.0	0.0	28.9	0	0	0	0	6	34	39	10	2	0	0	0	0	30.8	34.7
1345	81	55	23	0	0	0	0	0	0	1	0	0	2	22.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	11.2	7	8	15	21	18	10	2	0	0	0	0	0	22.1	29.9
1400	83	61	20	0	0	0	0	0	2	0	0	0	0	28.4	29.8	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	1	1	6	13	21	30	10	1	0	0	0	0	28.9	34.6
1415	78	62	14	0	1	1	0	0	0	0	0	0	0	31.3	33.2	0.0	23.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	19	36	13	1	2	0	0	0	31.6	36.1
1430	92	77	12	2	0	0	0	0	0	0	0	0	1	21.7	23.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	8	12	14	21	23	13	1	0	0	0	0	0	21.8	30.5
1445	68	54	11	1	0	0	0	0	0	1	0	0	1	17.9	21.6	12.5	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	13.7	7	25	8	11	10	6	0	1	0	0	0	0	18.3	28.9
1500	35	29	4	1	1	0	0	0	0	0	0	0	0	14.3	19.7	10.2	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	5	10	5	3	0	0	0	0	0	0	0	15	22.7
1515	46	40	5	0	0	1	0	0	0	0	0	0	0	11.4	16.6	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27	9	3	4	2	1	0	0	0	0	0	0	12.2	20.9
1530	44	39	5	0	0	0	0	0	0	0	0	0	0	11.3	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	12	6	1	2	0	0	0	0	0	0	0	11.5	17.5
1545	10	8	2	0	0	0	0	0	0	0	0	0	0	9.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	1	0	1	0	0	0	0	0	0	0	0	8.7	-
1600	10	9	1	0	0	0	0	0	0	0	0	0	0	12.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	1	0	0	1	1	0	0	0	0	0	0	11.6	-
1615	2	2	0	0	0	0	0	0	0	0	0	0	0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0	0	0	0	7.2	-
1630	23	20	3	0	0	0	0	0	0	0	0	0	0	10.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	3	0	0	0	1	0	0	0	0	0	0	9.7	10.7
1645	17	17	0	0	0	0	0	0	0	0	0	0	0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	0	0	1	1	0	0	0	0	0	0	0	8.9	12.4
1700	15	15	0	0	0	0	0	0	0	0	0	0	0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	0	0	0	2	0	0	0	0	0	0	0	9.3	18.8
1715	20	18	2	0	0	0	0	0	0	0	0	0	0	10.9	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	5	0	0	0	2	0	0	0	0	0	0	10.7	12.2
1730	12	11	1	0	0	0	0	0	0	0	0	0	0	12.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	0	3	0	1	1	0	0	0	0	0	0	13.2	25.6
1745	8	6	2	0	0	0	0	0	0	0	0	0	0	7.6	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0	0	0	0	0	0	0	0	0	0	0	7.9	-
1800	3	3	0	0	0	0	0	0	0	0	0	0	0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	19.5	-
1815	10	9	1	0	0	0	0	0	0	0	0	0	0	7.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	1	0	0	0	0	0	0	0	0	0	0	7.4	-
1830	58	53	5	0	0	0	0	0	0	0	0	0	0	20.6	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	13	2	6	9	8	7	1	0	0	0	0	21.1	34.7
1845	59	53	6	0	0	0	0	0	0	0	0	0	0	35.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	12	34	6	0	1	0	0	35.9	39.9
1900	63	54	8	0	0	0	0	0	0	0	0	0	1	35.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0	0	0	1	2	27	26	6	0	1	0	0	35.7	39.6
1915	80	67	11	0	0	2	0	0	0	0	0	0	0	35.3	35.6	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	42	25	7	3	0	0	35.4	39.1
1930	80	67	12	0	0	1	0	0	0	0	0	0	0	35.9	37.8	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	42	24	9	2	2	0	36.2	40.8
1945	52	48	4	0	0	0	0	0	0	0	0	0	0	35.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	25	16	10	0	0	0	35.6	40.2
2000	64	56	8	0	0	0	0	0	0	0	0	0	0	34.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	31	15	9	0	0	0	34.4	39.7
2015	50	46	4	0	0	0	0	0	0	0	0	0	0	37.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	18	17	6	5	1	0	37	43.8
2030	50	42	6

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	0	0	0	0	0	0	0	0	0	0	1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	3	3	1	0	0	0	0	35	-
0015	9	7	2	0	0	0	0	0	0	0	0	0	0	36.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	1	0	1	0	0	37.5	-
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	37.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	1	0	0	0	0	36.4	-
0045	4	2	0	0	0	2	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	37.1	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	43.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	1	48.1	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	37.2	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	50.6	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	1	1	0	0	36.4	-
0230	3	1	1	0	0	0	0	0	0	0	0	0	1	35.1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	0	0	1	1	1	0	0	0	42.2	-
0245	3	2	0	0	0	0	0	0	0	1	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.5	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.5	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	52.4	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	40.5	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	1	0	0	43.9	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	0	39.8	-
0400	3	1	1	0	0	0	0	0	0	0	0	1	0	31.6	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	0	0	0	2	0	0	1	0	0	0	37.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	60.7	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	36.2	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	1	0	42.1	-
0500	9	7	1	0	0	1	0	0	0	0	0	0	0	38.5	38.0	0.0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	2	2	0	0	39.6	-
0515	13	12	0	0	0	0	0	0	0	0	0	1	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0	0	0	0	0	0	1	3	7	2	0	0	40.9	46.1
0530	12	8	4	0	0	0	0	0	0	0	0	0	0	39.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	2	0	2	0	40.9	51.2
0545	20	16	4	0	0	0	0	0	0	0	0	0	0	43.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	2	7	6	2	0	42.8	49
0600	19	7	9	1	0	0	0	0	0	0	0	0	2	37.3	39.3	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	2	2	7	6	1	1	0	38.9	44.7
0615	23	18	4	1	0	0	0	0	0	0	0	0	0	34.9	38.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	9	2	1	1	0	35.8	40.8
0630	28	20	4	3	0	0	0	0	0	0	0	1	0	37.8	35.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0	0	0	0	0	2	13	5	5	1	2	0	0	37	43.3
0645	42	32	10	0	0	0	0	0	0	0	0	0	0	37.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	13	11	1	1	0	0	37.4	41.1
0700	43	34	7	0	0	0	0	0	0	1	0	0	1	37.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	31.1	0	0	0	0	1	1	15	10	14	2	0	0	0	37.3	43.2
0715	84	69	14	0	0	1	0	0	0	0	0	0	0	35.0	34.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	12	38	12	13	3	1	1	0	34.8	42
0730	78	62	12	1	0	2	0	0	0	0	0	0	0	1	35.1	37.1	36.3	0.0	32.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	4	32	38	2	2	0	0	0	35.4	38.2
0745	42	33	8	0	0	0	0	0	0	0	0	0	0	1	22.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	5	4	5	3	12	9	4	0	0	0	0	0	0	24	33.5
0800	57	51	6	0	0	0	0	0	0	0	0	0	0	22.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	3	1	1	4	23	4	2	0	0	0	0	23.3	34.9
0815	66	54	11	0	0	0	0	0	1	0	0	0	0	34.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	39	12	9	0	0	0	0	34.5	39.8
0830	84	64	17	0	0	0	0	1	0	0	0	0	0	2	34.1	34.7	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	32.0	0	0	0	1	2	5	40	27	8	1	0	0	0	34.2	38.6
0845	86	72	14	0	0	0	0	0	0	0	0	0	0	2	32.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	62	13	0	1	0	0	0	32.9	35.3
0900	87	65	20	0	0	0	0	0	0	0	0	0	0	2	34.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	7	47	28	3	1	1	0	0	34.7	38.5
0915	84	59	23	1	0	0	0	0	0	0	0	0	0	1	33.6	32.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	3	8	49	22	2	0	0	0	0	33.3	36.4
0930	69	56	13	0	0	0	0	0	0	0	0	0	0	34.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	38	22	6	0	0	0	0	34.6	38.8
0945	73	58	12	2	0	0	0	0	0	0	0	0	0	1	33.5	35.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	2	5	44	16	5	0	1	0	0	33.8	38.2
1000	68	57	10	0	0	0	0	0	1	0	0	0	0	33.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0	0	0	0	0	12	30	22	4	0	0	0	0	33.9	37.7
1015	56	47	8	0	0	1	0	0	0	0	0	0	0	35.5	34.2	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	22	23	5	1	0	0	0	35.2	39
1030	67	55	9	0	0	3	0	0	0	0	0	0	0	33.5	34.6	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	36	19	3	0	0	0	0	33.6	37.3
1045	72	60	11	1	0	0	0	0	0	0	0	0	0	34.1	34.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	39	20	4	1	0	0	0	34.2	37.9
1100	68	50	15	0	0	0	0	0	0	0	0	0	3	33.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	2	37	26	3	0	0	0	0	34.3	36.9
1115	67	54	12	0	0	1	0	0	0	0	0	0	0	33.3	32.8	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	48	9	1	0	0	0	0	33.2	35.1
1130	87	71	14	1	0	0	0	0	0	0	0	0	1	34.0	32.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	12	46	25	3	1	0	0	0	33.7	36.9
1145	82	63	15	1	1	0	0	0	1	0	0	1	0	30.7	32.9	31.3	38.0	0.0	0.0	0.0	0.0	20.7	0.0	0.0	19.6	0.0	0	0	0	3	7	20	38	12	2	0	0	0	30.9	35.9
1200	73	57	16	0	0	0	0	0	0	0	0	0	0	33.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	40	20	4	0	0	0	0	33.7	37.8
1215	92	68	10	0	0	3	0	1	0	0	0	0	0	33.6	36.9	0.0	0.0	33.9	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	11	43	24	2	0	1	0	0	34	37
1230	73	61	7	0	0	0	0	0	1	1	0	3	0	32.6	32.6	0.0	0.0	0.0	0.0	0.0	31.3	32.1	0.0	35.2	0.0	0	0	0	2	3	7	45	13	2	1	0	0	0	32.7	37.3
1245	85	70	14	0	0	0	0	0	1	0	0	0	0	35.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0	0	0	0	0	4	52	20	8	1	0	0	0	35	38.8
1300	72	59	9	0	0	1	0	1	1	0	0	1	0	34.3	34.3	0.0	0.0	31.1	0.0	32.4	34.4	0.0	0.0	34.2	0.0	0	0	0	1	8	32	24	6	1	0	0	0	34.2	37.4
1315	74	59	11	0	0	0	0	1	0	0	0	0	3	34.6	34.4	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	7	41	20	6	0	0	0	0	34.5	38.6
1330	64	53	8	1	0	0	0	1	0	0	0	0	1	33.4	39.3	31.1	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	33.2	0	0	0	0	6	3	33	17	1	4	0	0	0	34.1	38.8
1345	72	58	11	0	0	1	0	0	0	0	0	0	1	34.8	34.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	33.7	35.4	0	0	0	0	0	3	41	24	3	1	0	0	0	34.7	38
1400	104	82	21	1	0	0	0	0	0	0	0	0	0	33.8	33.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	9	56	25	9	1	0	0	0	33.7	38.5
1415	93	72	18	0	0	2	0	0	0	0	0	0	0	34.8	32.1	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	6	7	32	43	5	0	0	0	0	34.1	37.8
1430	69	53	12	1	0	1	0	0	0	0	0	1	1	33.8	35.9	33.8	0.0	33.4	0.0	0.0	0.0	0.0	0.0	32.0	43.1	0	0	0	0	2	4	36	24	3	0	0	0	0	34.3	37.3
1445	87	66	17	1	0	1	0	1	1	0	0	0	0	34.6	35.2	35.0	0.0	35.4	0.0	36.2	34.8	0.0	0.0	0.0	0.0	0	0	0	0	1	6	41	32	6	1	0	0	0	34.8	38.4
1500	77	60	12	0	0	3	0	0	0	0	0	0	2	33.8	33.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	2	15	37	16	6	1	0	0	0	33.3	37.9
1515	80	57	19	0	0	2	0	1	0	0	0	0	1	34.3	32.6	0.0	0.0	29.6	0.0	28.6	0.0	0.0	0.0	0.0	29.4	0	0	1	1	13	38	21	4	2	0	0	0	33.6	37.1
1530	72	61	11	0	0	0	0	0	0	0	0	0	0	34.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	28	29	10	0	0	0	0	35	39.5
1545	95	74	17	2	0	1	0	0	0	0	0	0	1	34.6	34.2	33.3	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	8	4	38	37	6	1	1	0	0	34.4	38.5
1600	110	91	12	0	0	0	0	2	2	0	0	0	3	32.3	30.7	0.0	0.0	0.0	0.0	35.9	28.6	0.0	0.0	0.0	35.8	0	1	3	11	18	40	31	6	0	0	0	0	32.2	36.8
1615	30	25	4	0	0	1	0	0	0	0	0	0	0	16.5	17.3	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	7	5	2	3	3	1	0	0	0	0	0	17	29
1630	16	16	0	0	0	0	0	0	0	0	0	0	0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	3	4	0	1	0	0	0	0	0	0	0	11.2	16.6
1645	45	41	4	0	0	0	0	0	0	0	0	0	0	10.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	16	3	0	2	1	0	0	0	0	0	0	10.9	13.8
1700	42	40	2	0	0	0	0	0	0	0	0	0	0	12.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	4	7	1	4	1	0	0	0	0	0	0	12.1	20.1
1715	63	54	9	0	0	0	0	0	0	0	0	0	0	30.1	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	2	5	17	26	10	0	0	0	0	0	29.7	35.6
1730	65	55	8	0	0	0	0	0	1	0	0	0	1	24.3	27.5	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	36.1	4	2	13	10	15	16	4	0	1	0	0	0	25	33.9
1745	20	19	1	0	0	0	0	0	0	0	0	0	0	15.3	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	4	2	0	2	4	0	0	0	0	0	0	16	30.9
1800	11	11	0	0	0	0	0	0	0	0	0	0	0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	1	1	0	2	0	0	0	0	0	0	0	13.2	28.8
1815	7	7	0	0	0	0	0	0	0	0	0	0	0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	0	0	2	1	0	0	0	0	0	0	18.5	-
1830	11	11	0	0	0	0	0	0	0	0	0	0	0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0	0	0	1	1	0	0	0	0	0	0	11	26.1
1845	18	16	2	0	0	0	0	0	0	0	0	0	0	10.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	1	0	0	2	0	0	0	0	0	0	0	9.7	13.1
1900	56	49	5	0	0	1	0	0	0	1	0	0	0	17.2	25.9	0.0	0.0	7.2	0.0	0.0	0.0	7.0	0.0	0.0	0.0	29	2	1	0	8	15	1	0	0	0	0	0	17.6	31.4
1915	59	52	6	0	0	0	0	0	0	0	0	0	1	34.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	1	4	30	18	5	1	0	0	0	34.7	38.4
1930	49	45	4	0	0	0	0	0	0	0	0	0	0	37.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	14	14	2	0	0	0	37.3	42.3
1945	61	57	3	0	0	0	0	1	0	0	0	0	0	36.5	35.5	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	20	24	13	1	0	0	0	36.5	42
2000	73	66	7	0	0	0	0	0	0	0	0	0	0	34.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	34	24	6	2	0	0	0	34.9	38.9
2015	65	59	6	0	0	0	0	0	0	0	0	0	0	33.1	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	3	0	0	49.7	-
0015	11	10	1	0	0	0	0	0	0	0	0	0	0	43.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	3	0	2	0	42.6	64.7
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	35.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	0	1	0	1	0	0	35	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	40.9	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	40.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	0	2	0	0	0	40.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	7	5	2	0	0	0	0	0	0	0	0	0	0	41.8	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	2	0	0	43.6	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	40.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	41.7	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	45.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	42.1	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	47	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	31.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.3	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	1	1	0	0	37.5	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.2	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	42.4	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	33.3	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.6	-
0400	4	3	0	0	0	0	0	0	0	1	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	34.1	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	34.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	37.5	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	36	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	34.4	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	40.6	-
0500	7	4	3	0	0	0	0	0	0	0	0	0	0	41.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	0	1	0	39.2	-
0515	8	5	1	1	0	1	0	0	0	0	0	0	0	43.3	37.1	45.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	5	2	0	0	42.5	-
0530	17	11	5	0	0	0	0	0	0	0	0	0	1	37.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	0	6	4	7	0	0	0	0	37.7	43.1
0545	11	10	1	0	0	0	0	0	0	0	0	0	0	38.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	4	1	0	0	0	39.2	44.7
0600	21	17	2	0	0	0	0	1	0	0	0	0	1	33.9	36.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	30.9	0	0	0	0	1	4	8	6	1	1	0	0	33.6	37.8
0615	24	18	6	0	0	0	0	0	0	0	0	0	0	36.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	8	3	2	0	0	36.5	43.6
0630	45	32	10	0	0	0	0	0	0	0	0	0	3	37.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	2	12	16	15	0	0	0	37.6	41.5
0645	43	34	9	0	0	0	0	0	0	0	0	0	0	35.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	16	16	6	3	0	0	35.9	40.1
0700	51	36	12	0	0	0	0	0	0	0	0	0	3	34.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	1	11	21	10	6	1	1	0	33.9	40.1
0715	73	54	19	0	0	0	0	0	0	0	0	0	0	33.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	29	29	4	0	0	0	34.1	38.1
0730	69	55	12	1	0	1	0	0	0	0	0	0	0	35.2	34.7	33.3	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	35	23	6	1	0	0	35.2	39.5
0745	65	47	15	0	0	1	0	0	0	0	0	0	2	33.3	33.3	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	12	36	15	2	0	0	0	33.1	37.4
0800	57	44	13	0	0	0	0	0	0	0	0	0	0	34.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	27	14	5	3	0	0	34.4	39.6
0815	64	52	11	0	0	1	0	0	0	0	0	0	0	35.5	34.6	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	35	13	9	2	1	0	35.3	40.8
0830	82	62	18	0	0	0	0	0	0	1	0	0	1	33.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	34.8	0	0	0	0	0	14	41	25	2	0	0	0	33.5	37
0845	60	48	9	0	0	0	0	0	0	1	0	0	2	35.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	34.8	0	0	0	0	0	3	27	19	9	2	0	0	35.7	40.5
0900	72	58	10	0	0	1	0	0	0	1	0	0	2	34.7	34.7	0.0	0.0	30.8	0.0	0.0	0.0	31.3	0.0	0.0	35.9	0	0	0	0	0	9	39	16	6	2	0	0	34.6	39.1
0915	71	53	15	0	0	1	0	1	0	0	0	0	1	33.7	34.5	0.0	0.0	35.6	0.0	29.7	0.0	0.0	0.0	0.0	34.9	0	0	0	0	1	8	37	20	5	0	0	0	33.9	38
0930	72	52	11	2	0	1	0	1	0	1	0	1	3	34.7	35.7	32.4	0.0	32.3	0.0	34.6	0.0	40.9	0.0	33.3	36.7	0	0	0	0	0	1	42	19	9	1	0	0	34.9	39.6
0945	71	50	12	1	1	3	0	0	0	0	0	0	4	33.7	34.9	32.4	36.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	2	8	32	24	4	1	0	0	34	38.3
1000	67	59	6	0	0	0	0	0	0	0	0	0	2	35.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	1	5	31	24	4	1	1	0	35	39.2
1015	72	61	9	1	0	0	0	0	0	1	0	0	0	33.3	34.3	32.3	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0	0	0	0	1	7	48	15	1	0	0	0	33.4	36.2
1030	67	54	7	1	0	1	0	1	0	1	0	0	2	33.5	33.3	35.2	0.0	35.0	0.0	33.3	0.0	33.8	0.0	0.0	30.1	0	0	0	0	2	8	33	22	2	0	0	0	33.4	36.3
1045	80	72	5	0	0	1	0	0	0	0	0	0	2	34.4	34.6	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	6	38	32	4	0	0	0	34.4	37.5
1100	56	49	6	1	0	0	0	0	0	0	0	0	0	33.9	34.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	24	16	4	1	0	0	34	38.6
1115	76	65	10	1	0	0	0	0	0	0	0	0	0	33.3	33.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	54	16	0	1	0	0	33.4	35.8
1130	68	50	14	1	0	0	0	0	1	0	0	0	2	34.7	33.6	33.4	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	36.8	0	0	0	0	0	9	35	19	4	0	1	0	34.5	38.5
1145	80	55	16	0	1	2	0	1	2	2	0	0	1	33.5	35.0	0.0	31.0	36.1	0.0	36.5	33.6	36.4	0.0	0.0	32.6	0	0	0	0	1	9	38	27	5	0	0	0	34	37.4
1200	80	66	13	0	0	0	0	1	0	0	0	0	0	34.8	35.3	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	8	30	32	8	1	0	0	35	38.8
1215	78	68	8	1	0	0	0	0	0	0	0	0	1	33.6	33.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	2	5	52	13	4	1	1	0	33.6	36.6
1230	80	63	13	1	0	0	0	1	0	0	0	0	2	35.0	34.0	37.1	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	4	42	31	3	0	0	0	34.8	38.9
1245	87	73	12	1	0	0	0	0	0	0	0	0	1	34.1	36.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	1	5	49	28	3	0	1	0	34.4	37.8
1300	86	70	16	0	0	0	0	0	0	0	0	0	0	33.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	49	22	3	0	0	0	33.6	36.9
1315	62	55	4	1	0	0	0	0	0	1	0	0	1	34.1	32.1	32.9	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	31.4	0	0	0	0	6	2	23	26	4	0	1	0	0	33.9	37.6
1330	81	69	11	0	0	0	0	0	0	0	0	0	1	34.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	7	43	22	7	2	0	0	0	34.5	39
1345	72	54	14	1	0	0	0	1	0	0	0	0	2	34.4	34.0	35.5	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	34.2	0	0	0	0	1	5	35	24	6	1	0	0	0	34.3	38.2
1400	93	74	16	0	0	1	0	0	0	0	0	2	0	34.0	32.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	2	13	44	31	2	1	0	0	0	33.5	37.6
1415	83	69	11	0	0	1	0	0	0	0	0	0	2	34.2	34.3	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	5	56	15	6	0	0	1	0	34.3	36.9
1430	108	85	18	0	0	1	0	2	0	0	0	0	2	34.3	33.8	0.0	0.0	33.5	0.0	35.5	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	7	61	37	2	0	1	0	0	34.3	36.5
1445	89	72	14	1	0	0	0	0	0	1	0	1	0	35.5	35.5	31.7	0.0	0.0	0.0	0.0	0.0	33.5	0.0	32.4	0.0	0	0	0	1	0	0	44	35	7	1	1	0	0	35.4	39.3
1500	83	66	15	0	0	0	0	0	0	1	0	0	1	34.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	36.8	0	0	0	0	0	7	39	33	3	1	0	0	0	34.3	36.9
1515	93	76	11	1	0	2	0	1	1	0	0	0	1	34.0	35.1	19.9	0.0	35.2	0.0	42.7	32.1	0.0	0.0	0.0	24.3	0	0	0	1	4	11	42	22	12	1	0	0	0	34	39.4
1530	104	94	7	0	0	1	0	0	0	1	0	0	1	34.5	34.4	0.0	0.0	35.1	0.0	0.0	0.0	33.6	0.0	0.0	36.4	0	0	0	0	0	6	65	25	6	2	0	0	0	34.5	38.1
1545	96	85	9	1	0	0	0	0	0	0	0	0	1	33.3	30.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	0	3	15	54	20	3	1	0	0	0	32.9	35.8
1600	109	79	25	0	0	1	0	0	0	0	0	1	3	34.6	34.9	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	34.7	34.9	0	0	0	0	0	16	46	36	8	2	1	0	0	34.7	39.2
1615	99	84	12	0	0	1	0	0	1	0	0	0	1	35.1	36.6	0.0	0.0	40.1	0.0	0.0	36.6	0.0	0.0	0.0	28.8	0	0	0	0	1	7	39	38	14	0	0	0	0	35.2	39.9
1630	100	83	10	2	0	1	0	1	1	0	0	0	2	33.3	32.9	34.4	0.0	28.3	0.0	31.6	36.0	0.0	0.0	0.0	33.3	0	0	0	0	0	15	56	25	4	0	0	0	0	33.2	36.7
1645	86	67	15	0	0	0	0	1	0	1	0	2	0	30.2	32.8	0.0	0.0	0.0	0.0	37.8	0.0	41.2	0.0	35.3	0.0	0	0	0	7	14	7	35	16	7	0	0	0	0	31	37.4
1700	102	87	13	1	0	0	0	0	0	0	0	0	1	35.9	32.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	2	0	0	0	9	34	42	13	2	0	0	0	35.4	40
1715	91	79	12	0	0	0	0	0	0	0	0	0	0	33.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	14	31	29	7	3	0	0	0	33.8	38.8
1730	102	91	7	0	0	2	0	0	0	0	0	0	2	33.0	34.6	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	1	2	23	40	33	2	1	0	0	0	33	37.7
1745	82	72	6	2	0	0	0	0	0	2	0	0	0	33.6	33.6	35.1	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0	0	0	0	1	19	31	25	5	1	0	0	0	33.7	38.4
1800	72	61	8	2	0	1	0	0	0	0	0	0	0	32.6	33.8	25.7	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	6	4	31	19	8	0	0	0	0	32.6	38.8
1815	132	120	11	0	1	0	0	0	0	0	0	0	0	30.3	31.9	0.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	9	19	22	45	24	6	3	0	0	0	30.4	37.3
1830	75	73	0	0	0	0	0	1	0	0	0	0	1	34.1	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	1	2	45	25	2	0	0	0	0	34.1	37
1845	79	73	6	0	0	0	0	0	0	0	0	0	0	35.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	34	31	11	2	0	0	0	35.9	40.2
1900	78	69	9	0	0	0	0	0	0	0	0	0	0	34.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	38	25	5	1	1	0	0	35	39.2
1915	75	67	8	0	0	0	0	0	0	0	0	0	0	35.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	32	27	6	1	2	0	0	35.5	39.7
1930	47	44	3	0	0	0	0	0	0	0	0	0	0	35.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	22	13	3	4	1	0	0	35.8	42.9
1945	62	58	4	0	0	0	0	0	0	0	0	0	0	35.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	27	29	3	1	0	0	0	35.4	38.7
2000	72	68	3	0	0	0	0	0	0	0	0	1	0	34.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0	0	0	0	0	5	35	27	4	0	1	0	0	34.8	37.6
2015	73	63	9	0	0	0	0	0	0	0	0	0	1	36.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	7	3	0	0	0	0	0	0	0	0	0	1	40.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	4	3	3	0	1	0	0	38.5	44.5
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	36	-
0030	5	4	1	0	0	0	0	0	0	0	0	0	0	39.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	1	0	0	0	39	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	48.6	-
0100	7	5	2	0	0	0	0	0	0	0	0	0	0	40.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	3	0	0	0	40.3	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	34.6	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	39.7	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33.7	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	44.8	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	49.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	46.3	-
0230	3	2	0	0	0	0	0	0	0	1	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	45.8	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	36.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.7	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	48	-
0315	4	2	2	0	0	0	0	0	0	0	0	0	0	29.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	33.1	-
0330	3	2	0	0	0	1	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	37.5	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	30.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	33.3	-
0400	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.8	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.8	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	34.2	-
0500	11	8	2	0	0	0	0	0	0	0	0	0	1	42.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	3	3	1	3	1	0	0	40.7	50.1
0515	7	4	3	0	0	0	0	0	0	0	0	0	0	42.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	3	0	0	41.3	-
0530	14	9	5	0	0	0	0	0	0	0	0	0	0	38.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	4	0	2	0	38.4	49.2
0545	15	12	3	0	0	0	0	0	0	0	0	0	0	44.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	3	3	2	1	43.7	51.7
0600	15	9	3	0	0	0	0	0	0	0	0	0	1	34.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	34.3	0	0	0	0	0	1	8	4	2	0	0	0	34.7	40
0615	17	12	3	0	0	0	0	0	0	0	0	0	2	32.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	0	3	9	4	1	0	0	0	33.2	37.3
0630	45	32	10	2	0	0	0	0	0	1	0	0	0	36.9	39.2	33.4	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0	0	0	0	0	1	18	15	5	6	0	0	37.2	44.5
0645	31	25	6	0	0	0	0	0	0	0	0	0	0	36.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	15	4	1	0	0	36.8	40.3
0700	53	32	20	1	0	0	0	0	0	0	0	0	0	36.8	36.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	20	10	2	0	0	36.7	42.4
0715	65	53	12	0	0	0	0	0	0	0	0	0	0	34.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	40	12	5	4	0	0	34.8	40
0730	77	60	14	0	0	1	0	0	0	0	0	0	1	33.9	38.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	33.5	29.6	0	0	0	1	2	6	46	9	7	5	1	0	0	34.6	40.2
0745	64	54	8	0	0	1	0	0	1	0	0	0	0	34.0	33.4	0.0	0.0	36.2	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	2	8	29	21	2	2	0	0	34	37.6
0800	87	65	19	1	0	1	0	0	0	0	0	0	1	33.8	34.0	32.6	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	31.9	1	0	0	0	2	11	44	21	7	1	0	0	33.8	39.4
0815	64	57	4	1	0	0	0	0	0	1	0	0	1	35.3	33.1	31.8	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	32.7	0	0	0	0	0	3	32	24	4	1	0	0	35	38.6
0830	82	65	14	0	0	0	0	0	0	1	0	0	2	33.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	44.1	0	0	0	0	1	8	49	14	8	1	1	0	34.3	37.8
0845	60	50	8	1	0	0	0	0	0	0	0	0	1	33.8	33.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	2	8	30	17	2	1	0	0	33.7	37.8
0900	63	43	18	1	0	1	0	0	0	0	0	0	0	33.8	35.1	15.5	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	34	18	4	0	0	0	33.9	39
0915	80	64	16	0	0	0	0	0	0	0	0	0	0	34.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	34	28	8	0	0	0	34.5	38.1
0930	62	43	15	0	0	0	0	0	0	0	0	2	2	33.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	32.8	0	0	0	0	0	8	37	9	8	0	0	0	33.7	39.3
0945	90	64	22	0	0	0	0	1	0	0	0	1	2	33.5	32.5	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	35.2	33.1	0	0	0	0	2	11	49	27	1	0	0	0	33.3	36.9
1000	86	77	9	0	0	0	0	0	0	0	0	0	0	33.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	54	15	2	1	1	0	33.3	36
1015	81	63	14	0	0	2	0	1	0	0	0	1	0	34.2	35.0	0.0	0.0	30.9	0.0	28.9	0.0	0.0	0.0	39.9	0.0	0	0	0	0	1	12	35	26	5	2	0	0	34.3	38.6
1030	74	63	8	0	0	0	0	0	0	0	0	0	3	34.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	4	38	25	5	2	0	0	34.8	38.9
1045	97	78	16	0	0	0	0	0	0	0	0	0	3	32.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	1	20	58	13	4	1	0	0	32.3	35.4
1100	92	81	11	0	0	0	0	0	0	0	0	0	0	32.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	16	48	20	3	1	0	0	32.7	37.2
1115	105	83	19	2	0	1	0	0	0	0	0	0	0	32.9	31.0	32.9	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	67	17	2	0	0	0	32.5	35.2
1130	82	60	19	1	0	0	0	1	0	0	0	0	1	33.8	33.6	35.7	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	25.7	0	0	0	0	0	15	37	26	4	0	0	0	33.7	37.4
1145	71	55	12	0	0	1	0	0	0	2	0	0	1	34.1	33.7	0.0	0.0	37.9	0.0	0.0	0.0	0.0	32.1	0.0	30.8	0	0	0	0	4	10	30	18	8	1	0	0	34	38.5
1200	85	70	14	0	0	0	0	0	0	0	0	1	0	32.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	0	2	14	48	19	1	1	0	0	33	36.5
1215	106	93	11	0	0	0	0	0	1	0	0	0	1	33.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	34.4	0	0	0	0	2	10	64	24	5	1	0	0	33.6	37.1
1230	100	83	12	1	0	0	0	1	0	1	0	0	2	34.3	32.7	32.3	0.0	0.0	0.0	32.3	0.0	33.9	0.0	0.0	29.8	0	0	0	0	1	10	51	33	3	2	0	0	34	36.9
1245	82	73	9	0	0	0	0	0	0	0	0	0	0	34.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	39	31	4	0	1	0	0	34.2	37.4
1300	122	92	23	0	0	0	0	1	0	0	0	0	6	32.2	33.1	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	28.2	2	1	0	8	9	75	25	2	0	0	0	0	32.2	35.6
1315	37	32	4	0	0	1	0	0	0	0	0	0	0	10.0	10.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	13	0	0	0	1	0	0	0	0	0	0	9.9	11.1
1330	36	28	7	0	0	0	0	0	0	0	0	0	1	10.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	22	11	2	0	1	0	0	0	0	0	0	0	9.9	13.7
1345	68	56	11	1	0	0	0	0	0	0	0	0	0	11.1	12.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37	19	8	1	0	3	0	0	0	0	0	0	11.3	16.2
1400	67	61	4	0	0	1	0	0	0	0	0	0	1	12.7	14.5	0.0	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17	34	14	1	0	0	1	0	0	0	0	0	12.9	17.3
1415	93	85	5	1	1	0	0	0	0	0	0	0	1	11.6	11.6	8.6	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	42	37	11	0	2	1	0	0	0	0	0	0	11.5	15
1430	77	62	13	1	0	0	0	0	0	1	0	0	0	11.5	17.3	10.3	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	40	22	2	6	3	3	1	0	0	0	0	0	12.5	21.6
1445	106	90	15	0	0	1	0	0	0	0	0	0	0	25.4	28.8	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	8	14	8	15	31	13	3	0	1	0	0	25.9	36.1
1500	87	73	7	1	0	1	0	1	2	0	0	0	2	30.4	28.2	40.2	0.0	36.7	0.0	30.7	36.3	0.0	0.0	0.0	33.0	5	1	8	2	9	39	16	6	1	0	0	0	30.6	38.1
1515	93	76	12	2	0	0	0	0	0	0	0	1	2	34.7	34.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	34.6	0	0	0	0	0	8	44	36	5	0	0	0	34.6	38.2
1530	103	87	14	0	0	0	0	2	0	0	0	0	0	33.8	34.4	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0	0	2	2	9	56	28	6	0	0	0	0	33.8	38.5
1545	123	104	14	2	0	0	0	1	0	0	0	0	2	34.0	32.6	31.2	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	34.0	0	0	0	3	11	65	41	2	0	1	0	0	33.7	36.7
1600	98	81	14	0	0	0	0	0	1	0	0	1	1	30.5	30.9	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	35.8	24.7	3	3	2	5	17	51	14	1	2	0	0	0	30.6	35.8
1615	76	62	12	1	0	0	0	0	0	0	0	0	1	20.5	18.2	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	11	14	15	8	19	5	4	0	0	0	0	0	20.1	29.6
1630	95	81	13	0	0	0	0	0	0	1	0	0	0	25.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	14	7	12	6	6	29	19	2	0	0	0	0	25.9	36.3
1645	124	109	13	0	0	0	0	1	0	0	0	1	0	34.0	35.8	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	29.3	0.0	0	0	0	4	10	63	39	7	1	0	0	0	34.2	37.7
1700	102	88	12	0	1	0	0	0	0	0	0	0	1	29.0	24.4	0.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	1	10	6	8	23	37	15	1	1	0	0	0	28.4	35.4
1715	104	91	11	0	0	1	0	0	0	0	0	0	1	33.5	31.5	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	1	2	17	50	26	8	0	0	0	0	33.3	37.7
1730	87	80	6	0	0	0	0	0	0	0	0	0	1	34.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	4	47	29	7	0	0	0	0	34.6	38
1745	103	95	7	1	0	0	0	0	0	0	0	0	0	34.1	36.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	58	32	3	0	2	0	0	34.3	37.3
1800	129	111	17	0	0	0	0	1	0	0	0	0	0	33.7	33.9	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	73	31	9	0	0	0	0	33.7	37.6
1815	109	102	7	0	0	0	0	0	0	0	0	0	0	33.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	64	25	3	2	1	0	0	33.8	37
1830	111	98	12	0	0	0	0	0	0	0	0	0	1	32.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	3	22	59	25	2	0	0	0	0	32.7	36.7
1845	87	75	10	0	0	0	0	0	0	2	0	0	0	35.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0	0	0	0	7	37	32	8	1	2	0	0	35.5	39.2
1900	93	86	7	0	0	0	0	0	0	0	0	0	0	35.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	40	33	10	2	1	0	0	35.6	39.5
1915	83	78	4	1	0	0	0	0	0	0	0	0	0	34.5	32.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	38	21	10	1	0	0	0	34.3	39.8
1930	81	69	10	0	0	0	0	1	0	0	0	0	1	34.9	33.8	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	36.3	0	0	1	0	1	43	31	4	1	0	0	0	34.8	38.9
1945	110	104	6	0	0	0	0	0	0	0	0	0	0	35.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	49	46	4	1	3	0	0	35.3	38.4
2000	58	54	3	0	0	0	0	0	0	0	0	0	1	33.4	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	9	38	9	2	0	0	0	0	33.2	35.9
2015	52	45	6	0	0	0	0	0	0	0	0	1	0	35.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0	0	0	0	1	1	25	19	5	1	0	0	0	35.4	39.9
2030	71	58	10	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	10	1	0	0	0	0	0	0	0	0	0	0	38.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	4	0	0	1	0	39.2	47.4
0015	10	9	1	0	0	0	0	0	0	0	0	0	0	37.7	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	1	2	0	0	0	38.7	-
0030	14	12	2	0	0	0	0	0	0	0	0	0	0	40.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	1	2	1	0	0	39.8	46.4
0045	11	10	1	0	0	0	0	0	0	0	0	0	0	40.8	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	3	2	1	0	0	39.9	48.1
0100	6	3	2	0	0	0	0	0	0	1	0	0	0	37.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0	0	0	0	0	4	1	0	1	0	0	0	36	-
0115	3	1	1	0	0	0	0	0	0	0	0	0	1	38.1	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	0	2	0	0	1	0	0	42.8	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.2	-
0145	6	5	0	0	0	0	0	0	0	1	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0	0	0	0	1	2	3	0	0	0	0	0	34.3	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	33.7	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	2	0	0	38	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	1	0	0	0	32.4	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	47.6	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	22.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	27.9	-
0315	4	3	1	0	0	0	0	0	0	0	0	0	0	41.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	1	41.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.6	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.2	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	41.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	42.4	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.8	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	38.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	1	0	0	38.8	-
0445	4	2	1	0	0	0	0	0	0	0	0	0	1	55.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	0	0	0	2	0	2	0	0	49.1	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	61.1	72.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	1	64.9	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	1	0	0	39.2	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	50.1	-
0545	7	6	1	0	0	0	0	0	0	0	0	0	0	37.3	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	1	1	0	0	39.9	-
0600	10	8	2	0	0	0	0	0	0	0	0	0	0	37.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	1	3	0	0	37.5	-
0615	16	11	4	0	0	0	0	0	0	0	0	1	0	38.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0	0	0	0	2	6	3	1	1	3	0	0	38.1	50.2
0630	11	8	2	0	0	0	0	0	0	0	0	0	1	40.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	2	3	1	3	2	0	0	0	38	45.9
0645	11	8	2	0	0	0	0	0	0	1	0	0	0	41.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0	0	0	0	0	0	0	8	2	0	0	1	0	40	45.7
0700	12	7	5	0	0	0	0	0	0	0	0	0	0	33.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	5	0	0	0	0	36.2	42.7
0715	20	14	6	0	0	0	0	0	0	0	0	0	0	38.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	7	4	4	0	0	0	38.2	45.2
0730	32	28	2	0	0	0	0	0	0	0	0	0	1	34.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	35.4	0	0	0	0	1	5	14	11	0	1	0	0	0	33.8	37.8
0745	25	21	4	0	0	0	0	0	0	0	0	0	0	36.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	7	5	1	0	0	0	36.3	42.1
0800	35	31	1	1	0	0	0	0	1	0	0	0	0	35.1	32.7	32.1	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	32.6	0	0	0	0	1	3	18	6	7	0	0	0	0	34.8	42.2
0815	31	26	5	0	0	0	0	0	0	0	0	0	0	34.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	18	7	4	0	0	0	0	34.5	39.9
0830	48	36	10	0	0	0	0	0	0	0	0	1	1	34.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	31.0	0	0	0	0	0	6	24	13	5	0	0	0	0	34.1	39.5
0845	48	43	4	0	0	0	0	1	0	0	0	0	0	34.3	36.4	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	20	14	3	2	0	0	0	34.4	39.3
0900	68	59	7	0	0	0	0	1	0	0	0	0	0	35.1	38.1	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	7	29	21	10	1	0	0	0	35.2	40.2
0915	54	47	5	0	0	0	0	1	0	0	0	0	0	35.2	35.4	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	29.4	0	0	0	0	0	7	17	25	5	0	0	0	0	35.1	39.5
0930	76	64	11	0	0	1	0	0	0	0	0	0	0	34.4	34.5	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	36	23	5	1	1	0	0	34.4	37.2
0945	85	77	7	0	0	0	0	0	0	0	0	0	1	33.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	1	13	44	23	4	0	0	0	0	33.4	37
1000	76	73	3	0	0	0	0	0	0	0	0	0	0	34.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	48	23	1	0	1	0	0	34.2	37.6
1015	89	75	14	0	0	0	0	0	0	0	0	0	0	34.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	45	35	5	2	0	0	0	35.1	37.9
1030	80	66	12	1	0	0	0	1	0	0	0	0	0	34.8	35.4	32.6	0.0	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	38	29	5	0	0	0	0	34.7	39
1045	98	90	7	0	0	1	0	0	0	0	0	0	0	35.1	35.5	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	50	36	8	1	0	0	0	35.1	39.1
1100	106	99	5	0	0	0	0	2	0	0	0	0	0	33.5	35.3	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	64	25	5	1	0	0	0	33.6	36.5
1115	90	85	5	0	0	0	0	0	0	0	0	0	0	34.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	44	30	4	1	0	0	0	34	38.3
1130	147	137	10	0	0	0	0	0	0	0	0	0	0	31.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	10	3	17	76	32	5	0	0	0	0	0	31.6	36.3
1145	131	119	12	0	0	0	0	0	0	0	0	0	0	29.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	15	5	8	14	55	20	7	3	0	0	0	0	29.5	36.3
1200	114	100	13	0	0	0	0	1	0	0	0	0	0	33.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0	0	0	0	7	15	58	28	4	2	0	0	0	33	37.2
1215	77	74	3	0	0	0	0	0	0	0	0	0	0	32.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	47	12	5	1	0	0	0	32.8	36.5
1230	99	88	11	0	0	0	0	0	0	0	0	0	0	34.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	48	32	9	0	0	0	0	34.4	38.8
1245	97	89	7	0	0	0	0	0	0	0	0	0	1	33.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	5	66	22	4	0	0	0	0	33.9	36.9
1300	98	85	11	0	0	1	0	0	0	1	0	0	0	33.5	33.6	0.0	0.0	32.1	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0	0	1	4	12	48	27	5	1	0	0	0	33.5	37.3
1315	92	88	4	0	0	0	0	0	0	0	0	0	0	34.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	50	26	5	1	1	0	0	34.4	37.8
1330	122	116	5	0	1	0	0	0	0	0	0	0	0	32.3	36.2	0.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	7	5	12	53	33	7	1	0	0	0	32.3	38.1
1345	101	95	6	0	0	0	0	0	0	0	0	0	0	33.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	52	27	3	1	1	0	0	33.9	37.1
1400	71	65	6	0	0	0	0	0	0	0	0	0	0	34.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	34	29	4	2	0	0	0	35.1	38.8
1415	102	88	13	0	0	0	0	0	1	0	0	0	0	34.2	35.4	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	0	7	54	37	3	1	0	0	0	34.3	37.4
1430	86	76	9	0	0	0	0	0	0	0	0	0	1	34.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0	0	0	1	3	8	42	20	9	2	1	0	0	34.4	39.2
1445	98	90	8	0	0	0	0	0	0	0	0	0	0	33.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	58	18	6	0	0	0	0	33.1	37.2
1500	95	84	11	0	0	0	0	0	0	0	0	0	0	34.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	47	27	13	0	0	0	0	34.7	39
1515	89	82	7	0	0	0	0	0	0	0	0	0	0	35.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	35	37	8	2	0	0	0	35	39.4
1530	99	92	6	0	0	0	0	0	0	0	0	0	1	34.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	1	7	44	35	11	1	0	0	0	35	39
1545	96	89	7	0	0	0	0	0	0	0	0	0	0	33.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	37	31	4	2	0	0	0	33.6	37.9
1600	100	94	6	0	0	0	0	0	0	0	0	0	0	34.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	51	37	7	1	0	0	0	34.8	38.6
1615	82	77	3	0	0	2	0	0	0	0	0	0	0	35.4	32.7	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	37	34	5	2	0	0	0	35.4	38.7
1630	98	89	8	0	0	1	0	0	0	0	0	0	0	34.2	34.2	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	33	33	6	1	2	0	0	34.2	38.5
1645	94	86	6	0	0	0	0	1	0	0	0	1	0	33.5	32.9	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	35.1	0.0	0	0	0	0	0	21	46	18	8	1	0	0	0	33.4	37.1
1700	100	98	2	0	0	0	0	0	0	0	0	0	0	34.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	47	40	4	0	0	0	0	34.6	38
1715	68	60	4	1	0	1	0	0	0	0	0	1	1	34.7	36.0	36.1	0.0	35.2	0.0	0.0	0.0	0.0	0.0	42.0	36.9	0	0	0	0	0	4	35	19	10	0	0	0	0	34.9	39.6
1730	70	63	4	1	0	1	0	0	0	1	0	0	0	31.8	29.9	28.5	0.0	27.6	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0	0	0	0	3	17	37	12	1	0	0	0	0	31.6	36.9
1745	104	96	6	0	0	1	0	0	0	0	0	0	1	32.3	33.3	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	22	61	19	2	0	0	0	0	32.4	36
1800	87	77	10	0	0	0	0	0	0	0	0	0	0	35.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	39	27	10	1	2	0	0	35.3	39.9
1815	73	65	7	0	0	0	0	0	0	1	0	0	0	34.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0	0	0	0	0	3	36	31	3	0	0	0	0	34.7	38.2
1830	64	58	6	0	0	0	0	0	0	0	0	0	0	35.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	29	25	8	0	0	0	0	35.4	39.3
1845	52	45	5	0	0	1	0	0	0	0	0	0	1	35.5	34.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	0	6	21	15	8	1	1	0	0	35.3	40.9
1900	76	72	4	0	0	0	0	0	0	0	0	0	0	34.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	44	18	4	2	0	0	0	34	37.8
1915	66	63	3	0	0	0	0	0	0	0	0	0	0	35.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	16	38	5	1	0	0	0	35.8	39.5
1930	49	45	4	0	0	0	0	0	0	0	0	0	0	35.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	21	15	5	1	0	0	0	35	39.2
1945	45	43	2	0	0	0	0	0	0	0	0	0	0	35.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	19	13	6	0	0	1	0	35.4	40.6
2000	51	49	2	0	0	0	0	0	0	0	0	0	0	35.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	29	20	1	0	1	0	0	34.9	37.6
2015	50	47	3	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	24	22	2	0	0	0	0	0	0	0	0	0	0	37.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	11	5	0	1	0	0	37.6	42.3
0015	13	12	1	0	0	0	0	0	0	0	0	0	0	37.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	3	3	1	0	0	0	36.6	43.2
0030	12	11	1	0	0	0	0	0	0	0	0	0	0	35.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	1	0	0	0	0	36.4	38.9
0045	13	12	1	0	0	0	0	0	0	0	0	0	0	40.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	0	2	0	0	39.8	49.5
0100	14	14	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	4	2	0	0	0	38.9	45.8
0115	12	11	1	0	0	0	0	0	0	0	0	0	0	37.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	5	0	0	0	0	37.6	42.8
0130	8	7	1	0	0	0	0	0	0	0	0	0	0	37.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	1	0	0	0	38.2	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	37.7	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	2	0	0	0	40.2	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	44.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	39.7	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	38.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	6	6	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	1	0	0	0	38.7	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	40.5	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	1	54.7	-
0345	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0400	3	2	0	0	0	0	0	0	0	0	0	0	1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	1	1	0	0	1	0	0	42.3	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	42.7	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	2	0	0	45.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.3	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	32.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.4	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	1	0	0	41.8	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.1	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	1	0	0	40.8	-
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	4	0	0	0	42.4	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	38.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.9	-
0615	7	7	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	1	0	0	41.4	-
0630	8	6	1	0	0	0	0	0	0	0	0	0	1	35.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	0	0	2	2	2	2	0	0	0	34.7	-
0645	11	10	1	0	0	0	0	0	0	0	0	0	0	37.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	0	0	1	0	0	36.6	41
0700	18	16	2	0	0	0	0	0	0	0	0	0	0	39.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	5	3	0	1	0	1	38.9	44.5
0715	15	14	1	0	0	0	0	0	0	0	0	0	0	33.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	6	3	2	0	0	0	33.3	39.8
0730	26	22	4	0	0	0	0	0	0	0	0	0	0	35.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	8	7	0	0	0	36.1	41
0745	19	17	2	0	0	0	0	0	0	0	0	0	0	39.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	6	4	2	1	0	38.9	45.5
0800	25	23	2	0	0	0	0	0	0	0	0	0	0	36.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	12	3	0	0	0	36.1	39.1
0815	24	18	5	0	0	0	0	1	0	0	0	0	0	37.5	41.5	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	12	3	3	0	0	38.2	45.2
0830	24	23	1	0	0	0	0	0	0	0	0	0	0	35.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	13	2	0	0	0	35.6	39.7
0845	40	36	4	0	0	0	0	0	0	0	0	0	0	35.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	15	5	1	0	0	35.8	40.1
0900	46	40	6	0	0	0	0	0	0	0	0	0	0	36.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	26	5	0	1	0	36.4	39.3
0915	57	53	4	0	0	0	0	0	0	0	0	0	0	35.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	22	17	8	0	2	1	36.1	41.3
0930	87	79	8	0	0	0	0	0	0	0	0	0	0	35.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	36	31	8	4	1	0	35.7	40.2
0945	83	76	7	0	0	0	0	0	0	0	0	0	0	34.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	44	24	5	1	0	0	34.4	37.9
1000	94	90	3	0	0	0	0	0	0	0	0	0	1	33.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	1	21	39	25	6	2	0	0	33.6	38.4
1015	97	89	7	0	0	0	0	1	0	0	0	0	0	33.4	32.2	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	48	23	6	0	0	0	33.3	38.2
1030	66	59	6	0	0	1	0	0	0	0	0	0	0	33.3	34.3	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	34	17	2	0	0	0	33.3	37.4
1045	89	82	7	0	0	0	0	0	0	0	0	0	0	33.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	49	22	6	0	0	0	33.3	36
1100	90	82	7	0	0	0	0	0	0	1	0	0	0	33.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0	0	0	1	3	15	40	24	5	1	1	0	33.6	38.3
1115	80	70	7	0	0	1	0	1	0	0	0	0	1	35.2	37.8	0.0	0.0	33.3	0.0	29.4	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	5	40	24	9	1	1	0	35.4	39.4
1130	111	104	7	0	0	0	0	0	0	0	0	0	0	32.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	64	23	3	0	0	0	32.9	35.9
1145	103	94	9	0	0	0	0	0	0	0	0	0	0	33.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	59	26	4	0	0	0	33.6	37.1
1200	129	120	9	0	0	0	0	0	0	0	0	0	0	33.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	58	39	7	1	0	0	33.8	37.9
1215	115	104	9	0	0	1	0	1	0	0	0	0	0	33.4	34.6	0.0	0.0	35.2	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	65	30	6	0	0	0	33.5	37.9
1230	106	99	7	0	0	0	0	0	0	0	0	0	0	33.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	52	35	3	1	0	0	33.8	37.2
1245	113	106	7	0	0	0	0	0	0	0	0	0	0	34.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	63	33	7	0	0	0	34	37.2
1300	98	92	4	0	0	0	0	2	0	0	0	0	0	35.1	34.3	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	54	37	5	1	0	1	0	35	37.2
1315	106	94	9	0	1	0	0	2	0	0	0	0	0	34.5	35.0	0.0	33.2	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	57	33	9	0	0	0	0	34.4	38.2
1330	109	96	7	0	0	0	0	6	0	0	0	0	0	32.8	34.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	25	51	26	5	0	0	0	0	32.8	36.9
1345	99	87	7	0	0	0	0	5	0	0	0	0	0	35.0	35.6	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	41	35	11	2	0	0	0	35.2	39.7
1400	93	81	12	0	0	0	0	0	0	0	0	0	0	34.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	53	25	9	0	0	0	0	34.5	38.9
1415	81	69	5	0	0	0	0	7	0	0	0	0	0	35.0	37.8	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	39	31	6	1	0	0	0	35.1	38.7
1430	72	66	5	0	0	0	0	0	0	0	0	0	1	35.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	4	35	23	7	3	0	0	0	35.5	39.5
1445	76	66	6	1	0	0	0	2	1	0	0	0	0	34.7	37.3	32.6	0.0	0.0	0.0	38.7	30.7	0.0	0.0	0.0	0.0	0	0	0	0	1	5	36	27	4	3	0	0	0	34.9	39.1
1500	65	61	3	0	0	0	0	0	1	0	0	0	0	36.1	32.2	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0	0	0	0	0	7	22	22	13	1	0	0	0	35.8	40.5
1515	67	63	4	0	0	0	0	0	0	0	0	0	0	35.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	31	25	7	1	0	0	0	35.5	39.3
1530	57	55	2	0	0	0	0	0	0	0	0	0	0	36.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	25	10	1	1	0	0	36.7	41.8
1545	93	90	2	0	0	0	0	1	0	0	0	0	0	34.8	42.6	0.0	0.0	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	45	26	11	1	1	0	0	35	39.9
1600	84	76	6	0	0	0	0	1	0	0	0	0	0	35.3	35.4	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	20.3	0	0	0	0	1	3	41	28	10	1	0	0	0	35.1	39.8
1615	72	69	2	0	0	0	0	0	0	0	0	1	0	34.9	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0	0	0	0	1	6	38	18	7	2	0	0	0	34.9	39.6
1630	89	79	9	1	0	0	0	0	0	0	0	0	0	36.1	36.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	41	25	16	1	2	0	0	36.2	41.4
1645	63	59	4	0	0	0	0	0	0	0	0	0	0	34.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	29	22	3	0	1	0	0	34.1	37.1
1700	78	70	6	0	1	0	0	1	0	0	0	0	0	35.0	35.2	0.0	19.1	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0	0	1	1	10	29	30	4	1	2	0	0	34.8	39
1715	77	72	5	0	0	0	0	0	0	0	0	0	0	34.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	37	28	4	1	0	0	0	34.6	37.5
1730	68	64	4	0	0	0	0	0	0	0	0	0	0	34.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	1	31	30	2	1	0	0	0	35	38.8
1745	81	73	5	1	0	1	0	1	0	0	0	0	0	35.6	38.4	33.8	0.0	33.8	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	43	20	11	2	1	0	0	35.7	40.6
1800	63	55	7	0	0	0	0	0	0	0	0	0	1	37.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	3	21	26	9	2	2	0	0	37	41.6
1815	65	57	7	0	0	0	0	1	0	0	0	0	0	35.2	35.5	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	30	26	5	1	0	0	0	35.2	39.4
1830	69	59	8	0	0	0	0	0	1	0	0	0	1	33.6	33.6	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	33.1	0	0	0	0	1	11	38	15	4	0	0	0	0	33.5	37.1
1845	51	49	2	0	0	0	0	0	0	0	0	0	0	36.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	23	20	6	1	1	0	0	36.6	40.8
1900	46	39	7	0	0	0	0	0	0	0	0	0	0	35.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	9	11	1	0	0	0	35.5	42.6
1915	64	57	7	0	0	0	0	0	0	0	0	0	0	34.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	36	19	3	2	1	0	0	35	37.8
1930	67	59	7	0	0	0	0	0	0	1	0	0	0	35.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0	0	0	0	0	6	29	22	8	0	2	0	0	35.5	40.3
1945	54	47	5	0	0	1	0	0	0	0	0	0	1	33.2	34.5	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	1	2	1	2	25	21	2	0	0	0	0	33.3	37.7
2000	45	40	4	0	0	0	0	1	0	0	0	0	0	35.6	35.4	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	22	2	1	1	0	0	35.5	38.5
2015	48	43	5	0	0	0	0	0	0	0	0	0	0	36.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	2	0	0	0	39.8	-
0015	10	9	1	0	0	0	0	0	0	0	0	0	0	41.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	3	1	0	0	41.8	-
0030	9	8	1	0	0	0	0	0	0	0	0	0	0	41.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	0	1	0	0	0	41.3	-
0045	8	7	1	0	0	0	0	0	0	0	0	0	0	41.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	2	0	0	0	40.8	-
0100	6	6	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	1	0	1	0	0	39.6	-
0115	8	8	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	1	0	0	1	0	38.7	-
0130	8	8	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	2	1	1	0	0	40.3	-
0145	6	5	1	0	0	0	0	0	0	0	0	0	0	41.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	0	0	0	0	42	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	0	0	0	0	39.8	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	42.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	0	42.5	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	0	41.4	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	44.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	0	37.6	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	41.5	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	0	45.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	0	54.2	-
0345	5	5	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	1	0	0	39.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	0	34.8	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	0	38.8	-
0430	4	3	0	0	0	0	0	0	0	1	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	1	0	0	0	42.9	-
0445	4	3	0	0	0	1	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	0	34	-
0500	9	5	3	1	0	0	0	0	0	0	0	0	0	41.8	47.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	2	1	1	0	43.4	-
0515	8	7	0	0	0	0	0	0	0	0	0	1	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0	0	0	0	0	2	4	1	1	0	0	0	0	33	-
0530	18	14	3	0	0	0	0	0	0	0	0	0	0	38.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	0	2	4	7	2	3	0	0	0	37.6	47
0545	11	9	2	0	0	0	0	0	0	0	0	0	0	40.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	3	1	1	0	0	40	49.1
0600	9	8	1	0	0	0	0	0	0	0	0	0	0	39.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	3	2	0	0	0	39.6	-
0615	32	21	7	2	0	0	0	0	0	1	0	0	1	33.8	34.0	44.1	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	41.9	0	0	0	0	1	2	14	10	4	1	0	0	0	34.9	41.9
0630	41	33	4	4	0	0	0	0	0	0	0	0	0	35.2	35.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	17	14	5	2	0	0	0	35.6	41.5
0645	45	38	6	0	0	0	0	0	0	0	0	0	1	36.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	7	14	13	9	1	1	0	0	36	40.9
0700	74	56	15	1	0	1	0	0	0	0	0	0	1	34.3	32.2	46.2	0.0	36.1	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0	0	0	0	1	9	37	21	5	1	0	0	0	34	38
0715	76	65	10	0	0	0	0	0	0	0	0	0	1	35.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	3	37	27	8	1	0	0	0	35.6	38.7
0730	69	54	13	0	0	0	0	0	0	0	0	0	2	35.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	1	36	25	4	1	2	0	0	35.3	39.4
0745	56	43	11	0	0	1	0	0	0	0	0	0	1	34.7	35.3	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	3	24	26	3	0	0	0	0	34.8	38.4
0800	54	45	7	0	0	0	0	0	0	0	0	1	1	34.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	33.3	0	0	0	0	1	3	27	16	7	0	0	0	0	34.9	39.8
0815	69	57	10	0	0	0	0	1	0	0	0	0	1	33.9	35.5	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	30.2	0	0	0	0	0	8	37	17	7	0	0	0	0	34	38
0830	93	77	14	0	0	0	0	0	0	0	0	0	2	33.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	13	56	23	1	0	0	0	0	33.1	36.2
0845	83	62	17	0	0	1	0	0	0	0	0	0	3	33.9	32.6	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0	0	0	0	0	5	59	15	4	0	0	0	0	33.6	35.9
0900	80	60	15	1	0	3	0	1	0	0	0	0	0	33.7	33.9	36.1	0.0	32.4	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	37	26	5	0	0	0	0	33.8	38
0915	63	50	11	0	0	0	0	0	0	0	0	0	2	33.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	2	11	29	18	2	1	0	0	0	33.4	37.8
0930	74	60	12	0	1	0	0	0	0	1	0	0	0	32.4	32.3	0.0	32.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0	0	0	1	2	10	48	13	0	0	0	0	0	32.2	35.1
0945	73	63	7	0	0	0	0	0	0	1	0	2	0	32.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	30.6	0.0	0	0	0	0	3	14	38	13	5	0	0	0	0	32.6	37.6
1000	83	68	9	1	0	0	0	0	0	0	0	1	4	33.7	33.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	36.9	0	0	0	0	0	8	49	23	0	3	0	0	0	33.9	36.5
1015	80	63	12	0	0	0	0	1	0	0	0	0	4	32.6	33.6	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	33.6	0	0	0	0	0	17	44	16	3	0	0	0	0	32.8	36
1030	78	65	12	0	0	0	0	0	0	0	0	0	1	33.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	10	49	18	1	0	0	0	0	33	36.3
1045	86	70	12	0	0	1	0	2	0	0	0	0	1	33.7	34.9	0.0	0.0	34.3	0.0	37.5	0.0	0.0	0.0	0.0	35.7	0	0	0	0	2	11	43	25	1	4	0	0	0	34	38.1
1100	61	47	13	0	0	0	0	1	0	0	0	0	0	33.0	32.6	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	30	15	1	0	0	0	0	32.9	36.3
1115	71	54	13	1	0	1	0	1	0	0	0	0	1	33.2	33.5	37.8	0.0	30.8	0.0	39.2	0.0	0.0	0.0	0.0	32.2	0	0	0	0	1	17	26	24	2	0	1	0	0	33.3	37.4
1130	84	67	11	0	0	0	0	2	0	0	1	3	31.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	34.0	26.9	0	0	3	5	15	42	15	4	0	0	0	0	31.9	35.9
1145	79	69	9	0	0	1	0	0	0	0	0	0	0	33.0	31.8	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	39	17	5	0	0	0	0	32.8	36.2
1200	76	59	12	1	0	1	0	1	0	0	0	1	1	32.8	35.0	29.6	0.0	39.6	0.0	32.9	0.0	0.0	0.0	28.7	28.6	0	0	0	0	1	13	44	14	3	0	1	0	0	33.1	36.9
1215	86	72	12	1	0	0	0	0	1	0	0	0	0	33.1	35.8	35.2	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0	0	0	0	3	11	39	29	3	1	0	0	0	33.5	36.9
1230	84	66	14	1	0	1	0	1	0	0	0	0	1	34.3	34.6	29.6	0.0	32.2	0.0	29.4	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	13	41	22	8	0	0	0	0	34.1	37.7
1245	81	68	10	0	0	1	0	0	0	0	0	0	2	32.7	32.4	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	3	11	50	12	5	0	0	0	0	32.7	35.4
1300	64	51	10	1	0	1	0	0	1	0	0	0	0	34.7	38.8	34.7	0.0	34.6	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0	0	0	0	0	1	38	19	4	1	1	0	0	35.3	38.6
1315	90	72	12	1	0	3	0	0	0	0	0	2	0	32.9	32.7	32.8	0.0	34.3	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	0	0	0	2	17	49	20	2	0	0	0	0	32.9	36.4
1330	77	66	10	0	0	0	0	0	0	0	0	0	1	33.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	1	0	0	19	39	13	5	0	0	0	0	32.7	36.5
1345	60	53	5	0	0	0	0	0	0	1	0	0	1	34.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	29.5	0	0	0	0	0	7	28	18	7	0	0	0	0	34.5	39.2
1400	80	63	14	1	1	0	0	0	0	1	0	0	0	33.0	35.3	32.8	31.9	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0	0	0	0	0	10	52	16	1	0	1	0	0	33.5	36
1415	84	65	18	0	0	0	0	0	0	1	0	0	0	33.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0	0	0	0	0	13	42	26	3	0	0	0	0	33.7	37.1
1430	98	85	13	0	0	0	0	0	0	0	0	0	0	33.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	65	19	2	0	0	0	0	33.1	35.7
1445	108	85	18	0	0	1	0	0	1	1	0	0	2	34.0	34.5	0.0	0.0	33.1	0.0	0.0	32.2	34.9	0.0	0.0	30.9	0	0	0	1	2	11	56	29	9	0	0	0	0	34	37.9
1500	84	63	19	1	0	0	0	0	0	0	0	1	0	34.0	34.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0	0	0	1	3	13	29	29	8	1	0	0	0	34.2	39.6
1515	109	89	14	0	0	1	0	0	0	1	0	2	2	33.8	33.1	0.0	0.0	30.3	0.0	0.0	0.0	33.3	0.0	36.4	32.7	0	0	0	0	1	9	65	32	2	0	0	0	0	33.7	37.3
1530	91	74	14	0	0	2	0	0	0	0	0	0	1	34.0	35.1	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	1	9	47	31	3	0	0	0	0	34.1	37.8
1545	105	84	16	1	0	1	0	0	0	1	0	1	1	32.5	31.2	37.5	0.0	38.9	0.0	0.0	0.0	29.0	0.0	28.5	36.1	0	0	0	1	3	22	54	23	1	1	0	0	0	32.3	36.1
1600	113	83	25	1	0	2	0	0	0	0	0	0	2	33.0	34.4	34.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	3	9	74	22	5	0	0	0	0	33.3	36.9
1615	85	71	11	0	0	0	0	0	1	1	0	0	1	34.1	34.6	0.0	0.0	0.0	0.0	0.0	33.5	29.8	0.0	0.0	36.3	0	0	0	0	1	9	45	26	3	1	0	0	0	34.1	37.5
1630	84	69	11	0	0	0	0	0	0	1	0	0	3	32.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	36.4	0	0	0	0	0	19	44	17	3	1	0	0	0	33.1	37.5
1645	101	85	15	0	0	1	0	0	0	0	0	0	0	33.8	32.9	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	63	17	6	2	0	0	0	33.7	36.7
1700	123	102	20	0	0	0	0	1	0	0	0	0	0	32.7	34.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	80	19	4	2	0	0	0	32.9	35.5
1715	73	61	7	0	0	1	0	0	1	0	0	0	3	24.0	23.2	0.0	0.0	32.1	0.0	0.0	21.7	0.0	0.0	0.0	26.0	12	9	5	8	9	17	12	0	1	0	0	0	24.1	36
1730	74	64	7	0	0	1	0	0	0	0	0	0	2	32.2	29.9	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	22.2	1	5	3	1	7	27	29	1	0	0	0	0	31.7	37.2
1745	84	81	1	0	0	0	0	0	1	0	0	1	0	34.7	31.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	31.7	0.0	0	0	0	0	2	4	43	27	7	1	0	0	0	34.7	38.7
1800	76	69	5	1	0	0	0	0	0	1	0	0	0	33.8	33.7	30.8	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0	0	0	0	1	13	36	20	6	0	0	0	0	33.7	36.8
1815	90	85	5	0	0	0	0	0	0	0	0	0	0	34.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	37	28	10	0	0	0	0	34.2	37.6
1830	73	63	9	0	0	0	0	0	0	0	0	1	0	34.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0	0	0	0	0	5	34	28	6	0	0	0	0	34.9	38.1
1845	85	76	8	0	0	1	0	0	0	0	0	0	0	35.3	35.1	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	37	43	4	0	0	0	0	35.3	38
1900	73	63	10	0	0	0	0	0	0	0	0	0	0	34.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	38	24	5	0	0	0	0	34.2	38
1915	55	52	3	0	0	0	0	0	0	0	0	0	0	34.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	30	16	6	0	0	0	0	34.9	38
1930	63	55	8	0	0	0	0	0	0	0	0	0	0	33.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	24	22	3	0	0	0	0	33.5	37.3
1945	48	40	8	0	0	0	0	0	0	0	0	0	0	34.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	24	14	4	1	0	0	0	35	38.6
2000	57	49	7	0	0	0	0	0	0	1	0	0	0	35.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	4863	4040	668	23	2	28	0	10	8	14	0	19	51	34.0	34.1	36.7	31.9	33.7	0.0	34.2	31.1	33.6	0.0	32.3	32.7	13	14	16	63	597	2400	1337	333	66	21	3	0	34	38.1
Tue	3757	3071	576	21	2	21	0	3	7	9	0	12	35	31.3	32.5	29.2	22.0	34.1	0.0	30.2	31.6	32.5	0.0	34.8	32.3	198	100	82	151	467	1501	938	248	56	16	0	0	31.5	38
Wed	4135	3392	626	18	1	28	0	11	8	6	0	10	35	32.6	34.1	34.9	38.0	31.8	0.0	35.1	30.6	29.5	0.0	32.1	33.6	165	52	58	100	410	1826	1112	317	65	24	4	2	32.8	38.4
Thu	4970	4140	669	26	3	27	0	14	6	17	0	8	60	34.4	34.8	33.3	28.6	33.9	0.0	34.5	34.6	35.6	0.0	33.9	33.7	1	9	21	90	470	2346	1521	389	85	35	3	0	34.5	38.6
Fri	5312	4455	722	22	2	15	0	12	5	13	0	14	52	31.9	32.3	28.4	12.6	31.8	0.0	32.5	34.7	32.1	0.0	35.8	32.0	231	180	103	98	550	2426	1295	307	85	35	2	0	32	37.9
|Sat	4856	4394	410	4	1	10	0	7	3	7	0	5	15	34.3	35.1	32.3	16.9	33.2	0.0	30.1	34.3	33.7	0.0	33.5	36.5	5	22	26	67	479	2311	1461	377	74	28	5	1	34.3	38.7
|Sun	4382	3982	330	3	2	9	0	38	3	3	0	2	10	35.0	35.6	34.4	26.1	33.9	0.0	34.1	30.2	32.3	0.0	34.3	34.9	0	4	4	34	402	1987	1417	410	79	41	2	2	35	39.3
--	**32275**	**27474**	**4001**	**117**	**13**	**138**	**0**	**95**	**40**	**69**	**0**	**70**	**258**	**33.4**	**33.9**	**32.5**	**25.1**	**33.2**	**0.0**	**33.7**	**32.2**	**33.3**	**0.0**	**33.7**	**33.2**	**613**	**381**	**310**	**603**	**3375**	**14797**	**9081**	**2381**	**510**	**200**	**19**	**5**	**33.5**	**38.4**

Vehicles = 32275
Posted speed limit = 30 mph, Exceeding = 26993 (83.63%), Mean Exceeding = 35.41 mph
Maximum = 73.8 mph, Minimum = 6.0 mph, Mean = 33.5 mph
85% Speed = 38.42 mph, 95% Speed = 42.22 mph, Median = 33.78 mph
10 mph Pace = 29 - 39, Number in Pace = 24380 (75.54%)
Variance = 42.14, Standard Deviation = 6.49 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-552
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T05:13:25
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 12
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B2177 [40
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN747M0C MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	2	0	0	0	1	49.8	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	49.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.6	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	52.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	47.6	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	60.7	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	51	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.8	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	52.8	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	51.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.1	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.3	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.5	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.2	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	57.1	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	1	0	55.7	-
0400	4	1	1	0	0	2	0	0	0	0	0	0	0	43.4	64.8	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	1	0	0	46.9	-
0415	3	0	2	0	0	0	0	0	0	0	0	1	0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0	0	0	0	2	1	0	0	0	0	0	0	39.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	31.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35	-
0500	8	5	3	0	0	0	0	0	0	0	0	0	0	45.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	0	0	0	0	0	45.2	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	43.8	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	3	0	1	0	0	0	44	-
0530	11	10	1	0	0	0	0	0	0	0	0	0	0	44.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	2	2	0	0	0	0	44.4	51.2
0545	16	11	5	0	0	0	0	0	0	0	0	0	0	49.3	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	4	2	0	0	0	48.6	56.3
0600	16	12	2	1	0	0	0	0	0	0	0	0	1	44.8	56.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	4	4	5	2	0	1	0	0	45.4	50.9
0615	17	14	2	0	0	0	0	0	0	0	0	0	1	47.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0	0	0	0	1	4	7	4	1	0	0	0	47.8	54.1
0630	31	25	4	1	0	1	0	0	0	0	0	0	0	42.6	46.4	47.1	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	4	8	4	1	0	0	0	43.1	51.6
0645	36	31	4	0	0	0	0	0	0	1	0	0	0	45.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0	0	0	1	4	17	10	2	1	1	0	0	45	50
0700	39	28	7	1	0	0	0	0	0	0	0	3	0	46.7	44.4	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0	0	0	0	6	16	8	5	2	2	0	0	45.8	53
0715	83	65	16	1	0	0	0	0	0	0	0	0	1	46.1	45.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	1	0	2	34	37	6	3	0	0	0	45.7	48.8
0730	77	53	22	1	0	0	0	0	0	0	0	1	0	43.2	42.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	0	1	27	28	13	6	2	0	0	0	42.8	46.6
0745	71	60	9	1	0	1	0	0	0	0	0	0	0	42.9	38.1	40.3	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	11	25	13	7	1	0	0	1	42.2	49.1
0800	56	49	5	1	0	0	0	0	0	0	0	0	1	42.0	43.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	4	24	14	5	6	3	0	0	0	41.9	50.2
0815	64	55	8	0	0	0	0	0	0	0	0	0	1	37.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	1	0	9	18	12	15	8	1	0	0	0	0	37.2	44.5
0830	52	45	5	0	0	1	0	0	0	0	0	0	1	41.0	46.3	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	40.3	1	0	1	3	12	21	12	1	1	0	0	0	41.5	46.4
0845	61	53	7	0	0	0	0	0	0	0	0	0	1	45.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	8	25	18	9	1	0	0	0	45.1	50.7
0900	53	44	8	1	0	0	0	0	0	0	0	0	0	47.2	45.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	22	11	1	1	0	0	46.8	52
0915	67	49	12	1	0	1	0	0	1	1	0	0	2	42.2	43.1	40.2	0.0	39.8	0.0	0.0	39.2	40.7	0.0	0.0	41.0	0	0	0	5	18	29	11	2	1	1	0	0	42.2	47.2
0930	63	52	9	1	0	0	0	0	0	0	0	1	0	42.7	41.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0	0	0	2	19	24	11	7	0	0	0	0	42.4	48
0945	65	47	16	1	0	0	0	0	0	0	0	0	1	43.0	42.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	1	1	9	37	16	1	0	0	0	0	42.9	47
1000	64	49	12	1	0	0	0	0	0	0	0	0	2	39.6	42.4	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	9	13	7	18	12	4	0	0	0	1	40.3	47.4
1015	59	42	15	2	0	0	0	0	0	0	0	0	0	40.5	41.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	33	15	8	3	0	0	0	0	40.6	45.9
1030	56	43	7	3	0	2	0	0	0	0	0	0	1	43.5	42.1	44.4	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	3	11	24	12	5	1	0	0	0	43.2	49
1045	54	45	9	0	0	0	0	0	0	0	0	0	0	43.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	16	16	6	0	1	0	0	44.2	48.9
1100	72	57	15	0	0	0	0	0	0	0	0	0	0	43.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	16	27	21	5	1	0	0	0	43.4	47.9
1115	52	44	7	0	0	0	0	0	0	0	0	0	1	44.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	1	2	7	23	11	7	0	0	1	0	44	50.5
1130	38	31	5	0	0	1	0	0	0	0	0	0	1	43.4	42.1	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	8	21	3	4	2	0	0	0	43.3	50.9
1145	43	34	6	0	0	0	0	0	0	1	0	2	0	42.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	36.4	0.0	0	0	0	3	17	8	10	5	0	0	0	0	42.6	49.7
1200	55	43	10	0	0	1	0	0	0	0	0	0	1	43.3	40.8	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	16	24	9	5	1	0	0	0	42.8	47.7
1215	55	37	17	0	1	0	0	0	0	0	0	0	0	43.9	43.6	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	19	11	9	1	0	0	0	43.6	50.4
1230	57	41	13	0	0	1	0	0	1	0	0	0	1	42.4	41.5	0.0	0.0	42.9	0.0	0.0	42.0	0.0	0.0	0.0	41.5	0	0	0	0	21	19	16	1	0	0	0	0	42.2	47.1
1245	55	46	8	0	0	0	0	0	0	0	0	0	1	43.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0	0	0	0	12	22	14	5	1	1	0	0	44.1	49.1
1300	48	37	8	1	0	0	0	0	0	0	0	0	2	45.1	42.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	8	23	10	3	4	0	0	0	44.5	50.5
1315	59	51	7	0	0	0	0	0	1	0	0	0	0	44.0	45.5	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0	0	6	2	6	11	20	9	5	0	0	0	44.2	51.9
1330	43	33	10	0	0	0	0	0	0	0	0	0	0	46.9	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	13	16	6	4	0	0	0	46.5	51.2
1345	53	37	11	2	0	1	0	0	0	1	0	0	1	45.8	46.7	45.7	0.0	40.4	0.0	0.0	0.0	41.3	0.0	0.0	47.2	0	0	0	1	4	21	16	7	2	2	0	0	45.8	52.7
1400	40	30	10	0	0	0	0	0	0	0	0	0	0	46.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	12	8	1	1	0	0	46.4	52.4
1415	47	40	5	1	0	0	0	0	1	0	0	0	0	43.5	40.1	52.8	0.0	0.0	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0	0	5	1	2	12	18	9	0	0	0	0	43.4	50.7
1430	54	44	8	1	0	1	0	0	0	0	0	0	0	47.1	48.4	45.1	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	21	14	0	2	0	0	47.2	52.3
1445	46	42	3	0	1	0	0	0	0	0	0	0	0	42.6	27.3	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	2	3	13	12	5	2	0	0	0	40.9	50.3
1500	59	48	9	1	0	0	0	0	0	0	0	0	1	45.1	44.4	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	1	7	19	26	5	1	0	0	0	45.1	49.3
1515	48	32	11	2	0	1	0	0	0	0	0	1	1	45.1	45.0	45.6	0.0	39.1	0.0	0.0	0.0	0.0	0.0	45.9	44.7	0	1	1	0	4	15	18	5	4	0	0	0	45	51.5
1530	51	44	7	0	0	0	0	0	0	0	0	0	0	46.9	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	17	11	2	0	0	0	47	51.2
1545	48	39	9	0	0	0	0	0	0	0	0	0	0	46.3	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	20	6	4	0	0	0	46.8	51.2
1600	63	52	8	0	0	0	0	0	0	0	0	2	1	42.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	47.1	0	0	4	5	12	17	18	7	0	0	0	0	42.1	49.3
1615	47	31	11	1	0	2	0	0	0	1	0	0	1	47.7	52.3	48.0	0.0	41.2	0.0	0.0	0.0	39.1	0.0	0.0	43.9	0	0	0	0	6	10	14	11	4	1	1	0	48.2	54.8
1630	62	54	6	0	0	0	0	0	0	1	0	0	1	47.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	51.2	0	0	0	3	11	12	14	17	1	4	0	0	46.6	54.2
1645	42	33	7	0	0	1	0	0	0	1	0	0	0	47.7	47.8	0.0	0.0	43.6	0.0	0.0	0.0	46.2	0.0	0.0	0.0	0	0	1	0	2	9	20	6	2	1	1	0	47.6	50.8
1700	56	47	9	0	0	0	0	0	0	0	0	0	0	48.4	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	12	21	11	4	4	0	1	48.7	55.4
1715	43	33	8	0	0	1	0	0	0	1	0	0	0	47.2	47.7	0.0	0.0	47.3	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	2	2	2	7	17	9	2	1	1	0	47.2	53
1730	55	51	3	0	0	1	0	0	0	0	0	0	0	46.3	37.0	0.0	0.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	2	10	13	15	3	2	0	0	45.8	54.2
1745	51	46	3	0	0	0	0	0	0	0	0	1	1	47.3	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	46.7	0	0	0	0	1	18	15	11	5	1	0	0	47.5	52.7
1800	67	60	5	0	0	2	0	0	0	0	0	0	0	48.0	46.5	0.0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	21	19	3	1	0	1	48	52.2
1815	63	51	11	1	0	0	0	0	0	0	0	0	0	49.5	49.7	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	26	14	7	1	0	2	49.6	55.7
1830	45	41	3	0	0	1	0	0	0	0	0	0	0	46.5	43.3	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	13	13	11	2	0	0	0	46.4	52.3
1845	56	49	6	0	0	0	0	1	0	0	0	0	0	45.5	46.2	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0	0	1	8	7	6	19	11	3	1	0	0	45.3	52.6
1900	33	29	3	0	0	0	0	0	0	0	0	1	0	45.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0	0	0	0	7	11	10	3	1	1	0	0	45.3	51.5
1915	36	32	3	0	0	1	0	0	0	0	0	0	0	47.2	49.7	0.0	0.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	20	4	2	1	0	0	47.4	50.7
1930	36	31	3	0	0	1	0	1	0	0	0	0	0	47.5	49.5	0.0	0.0	48.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	16	7	1	1	0	0	47.4	50.8
1945	29	29	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	10	7	3	0	0	0	47.2	52.9
2000	41	35	6	0	0	0	0	0	0	0	0	0	0	47.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	10	20	5	2	1	0	0	46.4	52
2015	21	20	0	0	0	1	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	5	3	2	1	0	0	47.3	55.5
2030	29	25	3	0	0	0	0	0	0	0	0	1	0	45.2	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0	0	0	0	1	17	6	4	1	0	0	0	45.7	51.7
2045	30	27	3	0	0	0	0	0	0	0	0	0	0	45.8	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	7	6	1	0	0	0	45.8	51.4
2100	18	17	1	0	0	0	0	0	0	0	0	0	0	51.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	4	1	1	0	1	51	57.3
2115	14	12	2	0	0	0	0	0	0	0	0	0	0	46.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	5	3	0	0	0	0	46.1	52.2
2130	13	11	2	0	0	0	0	0	0	0	0	0	0	49.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	2	4	2	0	0	0	48.1	55.6
2145	15	15	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	9	3	0	0	0	0	46.8	51.7
2200	10	9	0	0	0	1	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	1	1	0	0	49.3	-
2215	16	14	2	0	0	0	0	0	0	0	0	0	0	46.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	6	2	1	0	0	0	46.4	52.5
2230	5	5	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	1	0	0	50.7	-
2245	5	5	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	46.2	-
2300	8	6	2	0	0	0	0	0	0	0	0	0	0	44.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	5	0	0	0	0	0	44.5	-
2315	9	8	1	0	0	0	0	0	0	0	0	0	0	50.4	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	2	0	0	0	49.8	-
2330	3	3	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	1	0	49.8	-
2345	2	2	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.3	-
07-19	**2657**	**2137**	**426**	**25**	**2**	**19**	**0**	**1**	**4**	**7**	**0**	**11**	**25**	**44.5**	**44.1**	**43.5**	**23.6**	**43.8**	**0.0**	**29.8**	**43.2**	**42.7**	**0.0**	**39.6**	**43.1**	**2**	**2**	**57**	**104**	**428**	**854**	**734**	**351**	**87**	**28**	**4**	**6**	**44.4**	**50.7**
06-22	**3072**	**2502**	**464**	**27**	**2**	**23**	**0**	**2**	**4**	**8**	**0**	**13**	**27**	**44.8**	**44.3**	**43.3**	**23.6**	**44.1**	**0.0**	**33.0**	**43.2**	**42.9**	**0.0**	**39.9**	**43.3**	**2**	**3**	**59**	**109**	**472**	**974**	**884**	**416**	**106**	**36**	**4**	**7**	**44.7**	**50.8**
06-00	**3130**	**2554**	**469**	**27**	**2**	**24**	**0**	**2**	**4**	**8**	**0**	**13**	**27**	**44.9**	**44.3**	**43.3**	**23.6**	**44.3**	**0.0**	**33.0**	**43.2**	**42.9**	**0.0**	**39.9**	**43.3**	**2**	**3**	**59**	**110**	**477**	**987**	**908**	**423**	**111**	**38**	**5**	**7**	**44.7**	**50.8**
00-00	**3213**	**2617**	**486**	**27**	**2**	**26**	**0**	**2**	**4**	**8**	**0**	**14**	**27**	**45.0**	**44.4**	**43.3**	**23.6**	**44.0**	**0.0**	**33.0**	**43.2**	**42.9**	**0.0**	**39.8**	**43.3**	**2**	**3**	**59**	**111**	**491**	**1007**	**931**	**437**	**118**	**39**	**7**	**8**	**44.8**	**50.9**

Vehicles = 3213
Posted speed limit = 50 mph, Exceeding = 609 (18.95%), Mean Exceeding = 54.14 mph
Maximum = 82.4 mph, Minimum = 6.5 mph, Mean = 44.8 mph
85% Speed = 50.89 mph, 95% Speed = 55.44 mph, Median = 44.68 mph
10 mph Pace = 39 - 49, Number in Pace = 1952 (60.75%)
Variance = 44.45, Standard Deviation = 6.67 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	44.6	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	48.6	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	1	0	0	0	49.8	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	47.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	45.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	3	1	0	0	0	2	0	0	0	0	0	0	0	67.5	0.0	0.0	0.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	1	0	54.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	52.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	50.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.7	-
0230	2	1	0	0	0	0	0	0	0	0	0	0	1	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0	0	0	0	0	0	0	2	0	0	0	0	50.4	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	48.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	48.5	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	49.3	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	55.4	-
0345	3	1	2	0	0	0	0	0	0	0	0	0	0	49.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.4	-
0400	2	1	0	0	0	0	0	0	0	0	0	1	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0	0	0	0	1	0	0	1	0	0	0	0	41	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.9	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	5	3	2	0	0	0	0	0	0	0	0	0	0	45.4	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	0	0	1	52.4	-
0500	7	5	2	0	0	0	0	0	0	0	0	0	0	45.7	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	0	1	0	0	46.8	-
0515	9	7	2	0	0	0	0	0	0	0	0	0	0	51.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	2	3	0	0	48.6	-
0530	10	10	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	4	1	0	0	47.9	-
0545	15	9	5	1	0	0	0	0	0	0	0	0	0	50.8	59.8	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	5	3	0	0	2	53.5	65.1
0600	13	8	3	1	0	0	0	0	0	0	0	0	1	54.0	50.8	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	0	0	0	1	6	1	2	2	1	0	52	63.9
0615	22	17	3	0	0	0	0	0	0	0	0	0	2	49.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	0	0	1	7	10	0	0	2	1	1	48.9	61.3
0630	38	27	5	4	0	0	0	0	0	0	0	1	1	44.8	43.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	44.3	0	0	0	0	2	7	14	7	7	1	0	0	0	44.2	51.1
0645	45	35	7	2	0	1	0	0	0	0	0	0	0	46.7	46.8	43.1	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	10	16	6	5	0	0	0	46.6	52.5
0700	39	31	7	1	0	0	0	0	0	0	0	0	0	46.5	49.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	16	6	1	1	0	0	47.2	52.5
0715	54	44	10	0	0	0	0	0	0	0	0	0	0	40.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	2	6	8	8	18	3	3	1	0	0	41	49.4
0730	58	41	15	0	0	1	0	0	0	0	0	0	1	43.5	44.5	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	1	5	1	8	10	20	12	1	0	0	0	43.9	51.2
0745	57	43	7	2	0	2	0	0	0	0	0	0	3	44.4	42.1	41.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	19	19	14	0	4	1	0	0	43.6	47.5
0800	77	59	16	0	0	0	0	1	0	0	0	0	1	43.3	42.4	0.0	0.0	0.0	0.0	46.7	0.0	0.0	0.0	0.0	41.9	0	0	0	10	8	34	13	8	3	1	0	0	43.1	50.3
0815	59	50	7	0	0	0	0	0	0	1	0	1	0	43.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0.0	40.9	0.0	0	0	2	2	8	18	23	6	0	0	0	0	43.4	48.6
0830	55	48	6	0	0	1	0	0	0	0	0	0	0	45.2	47.5	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	30	14	5	2	2	0	0	45.4	51.2
0845	54	44	10	0	0	0	0	0	0	0	0	0	0	40.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	1	0	5	20	15	7	0	0	0	0	41.4	49.5
0900	65	49	12	0	0	1	0	0	0	0	0	0	3	42.3	43.1	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	5	11	32	13	3	1	0	0	0	42.3	46.3
0915	59	42	15	0	0	0	0	0	0	0	0	0	2	39.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	3	9	21	19	7	0	0	0	0	0	39	44.4
0930	55	43	11	0	0	1	0	0	0	0	0	0	0	40.1	40.6	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	7	18	12	10	3	0	0	1	0	40.2	48.3
0945	82	67	13	1	0	0	0	0	0	0	0	0	1	39.9	39.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	1	8	7	21	27	13	4	1	0	0	0	39.9	46
1000	60	49	9	1	0	0	0	0	0	0	0	0	1	42.1	42.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	4	19	23	11	1	1	1	0	0	42.1	47.2
1015	45	36	8	0	0	1	0	0	0	0	0	0	0	43.0	39.4	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	20	10	2	0	0	0	0	42.3	46.1
1030	69	59	7	1	0	2	0	0	0	0	0	0	0	45.7	45.8	49.4	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	20	25	12	1	1	0	0	45.7	50.7
1045	62	55	6	0	0	0	0	0	1	0	0	0	0	42.7	46.9	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0	0	0	2	17	25	14	2	1	1	0	0	43	48
1100	42	31	6	1	1	1	0	1	0	0	0	0	1	43.9	42.1	38.5	46.4	42.0	0.0	27.8	0.0	0.0	0.0	0.0	42.7	0	0	1	2	10	13	11	5	0	0	0	0	43.1	49.7
1115	46	36	6	0	0	2	0	0	0	0	0	0	2	45.7	47.8	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	6	15	18	6	1	0	0	0	45.7	52.4
1130	61	49	11	0	0	0	0	0	0	0	0	0	1	43.9	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	4	6	27	19	4	1	0	0	0	44	46.9
1145	36	31	4	0	0	1	0	0	0	0	0	0	0	46.4	43.9	0.0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	15	7	1	0	0	0	46.2	50.6
1200	50	35	12	0	1	0	0	1	0	0	0	1	0	45.9	44.9	0.0	44.2	0.0	0.0	44.1	0.0	0.0	0.0	41.4	0.0	0	0	0	1	6	21	10	9	1	1	1	0	45.5	51.3
1215	49	40	6	0	0	3	0	0	0	0	0	0	0	44.9	50.2	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	18	8	0	0	0	0	45.6	50.3
1230	57	52	4	0	0	0	0	0	0	0	0	1	0	43.7	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0	0	0	3	0	9	19	19	5	1	1	0	0	44	49.7
1245	58	48	7	1	0	0	0	0	1	1	0	0	0	45.4	43.0	36.0	0.0	0.0	0.0	0.0	41.2	38.2	0.0	0.0	0.0	0	0	0	1	10	20	14	11	2	0	0	0	44.7	50.9
1300	38	31	7	0	0	0	0	0	0	0	0	0	0	46.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	15	7	2	0	0	0	46.4	52.3
1315	55	43	7	0	0	1	0	1	0	0	0	2	1	43.7	44.8	0.0	0.0	42.6	0.0	47.7	0.0	0.0	0.0	40.6	47.3	0	0	0	4	8	19	19	5	0	0	0	0	43.8	49.6
1330	48	34	10	0	0	0	0	2	0	0	0	0	2	47.8	42.8	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	50.8	0	0	0	1	6	16	8	11	5	1	0	0	46.7	54.6
1345	44	38	6	0	0	0	0	0	0	0	0	0	0	44.4	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	22	10	4	3	0	0	0	44.7	50.5
1400	34	29	4	0	0	0	0	0	0	0	0	1	0	45.1	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0	0	0	3	2	13	9	5	2	0	0	0	44.9	51.8
1415	61	44	14	0	0	3	0	0	0	0	0	0	0	43.9	42.2	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	15	23	12	5	2	1	0	0	43.3	49.5
1430	63	47	16	0	0	0	0	0	0	0	0	0	0	45.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	21	30	5	1	1	0	0	45.9	49.5
1445	64	47	15	1	0	0	0	0	0	0	0	1	0	45.0	40.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	1	5	10	21	16	9	2	0	0	0	43.8	50.3
1500	50	38	9	0	0	2	0	0	1	0	0	0	0	43.2	44.9	0.0	0.0	41.4	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0	0	1	3	11	18	8	7	2	0	0	0	43.5	52
1515	49	32	10	0	0	2	0	1	0	1	0	0	3	47.1	46.3	0.0	0.0	43.4	0.0	47.5	0.0	41.3	0.0	0.0	45.9	0	0	1	2	7	6	15	13	3	2	0	0	46.6	52.1
1530	78	58	16	1	1	1	0	0	0	0	0	0	1	45.7	44.8	35.2	44.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	4	8	24	29	11	1	1	0	0	45.3	50.9
1545	54	43	7	2	0	1	0	0	1	0	0	0	0	45.9	41.9	42.2	0.0	38.2	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0	0	1	1	12	16	15	4	3	0	2	0	44.8	51.3
1600	41	33	6	0	1	0	0	0	0	1	0	0	0	45.8	44.6	0.0	44.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0	0	0	0	5	18	11	4	3	0	0	0	45.4	50.2
1615	55	47	6	0	0	1	0	1	0	0	0	0	0	46.5	47.9	0.0	0.0	41.2	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	11	24	11	2	0	0	0	46.6	52.7
1630	64	55	8	0	0	1	0	0	0	0	0	0	0	46.0	45.5	0.0	0.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	17	20	9	4	2	0	0	46	51.6
1645	75	68	5	0	0	0	0	0	0	0	0	0	2	44.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	1	2	0	9	23	28	8	3	0	1	0	45	50.8
1700	66	55	9	1	1	0	0	0	0	0	0	0	0	46.2	48.0	53.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	20	30	9	1	1	0	0	46.5	50.5
1715	69	60	7	0	0	0	0	0	1	0	0	0	1	45.5	49.1	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	44.1	0	0	0	2	10	22	19	12	2	2	0	0	45.8	52.6
1730	57	51	5	0	0	0	0	0	0	0	0	1	0	47.4	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0	0	0	1	3	14	27	7	5	0	0	0	47.3	52.7
1745	70	65	4	0	0	0	0	0	0	0	0	0	1	47.3	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	1	3	11	38	13	4	0	0	0	47.4	51.2
1800	64	58	2	0	0	2	0	0	1	0	0	1	0	42.9	38.4	0.0	0.0	37.1	0.0	0.0	44.2	0.0	0.0	40.2	0.0	0	1	2	7	7	27	12	5	2	0	1	0	42.6	48.5
1815	47	44	3	0	0	0	0	0	0	0	0	0	0	42.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	19	9	5	0	0	0	0	42.8	47.8
1830	85	79	5	0	0	0	0	0	0	0	0	1	0	42.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0	1	3	5	15	37	18	5	0	0	1	0	42.2	47.7
1845	103	92	10	1	0	0	0	0	0	0	0	0	0	39.7	37.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	10	37	24	18	4	1	0	0	0	39.5	46.1
1900	93	85	8	0	0	0	0	0	0	0	0	0	0	44.1	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	38	24	13	0	0	1	0	44.5	50.1
1915	55	48	6	0	0	0	0	0	0	0	0	0	1	45.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	1	9	17	17	8	3	0	0	0	45.3	52
1930	25	23	2	0	0	0	0	0	0	0	0	0	0	47.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	7	0	4	1	1	0	47.6	58.9
1945	37	34	3	0	0	0	0	0	0	0	0	0	0	47.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	11	10	2	0	1	0	47.6	53.5
2000	32	32	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	8	12	8	2	0	0	0	47.8	53.8
2015	19	18	0	0	0	0	0	0	0	1	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0	0	0	2	2	6	4	5	0	0	0	0	44.7	53.4
2030	21	19	1	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	1	0	53.6	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	45.5	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.5	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	0	0	0	0	0	0	39.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.2	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	47.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	38.9	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	53.1	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	1	62.8	-
0145	4	2	2	0	0	0	0	0	0	0	0	0	0	54.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	50.5	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	50.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	53.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	63.3	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	55.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.3	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	59.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	1	2	0	0	0	0	0	0	0	0	0	0	48.1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	46	-
0500	7	4	3	0	0	0	0	0	0	0	0	0	0	49.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	3	1	0	0	0	48.5	-
0515	12	5	5	2	0	0	0	0	0	0	0	0	0	44.9	43.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	7	0	0	0	0	0	43.6	49.7
0530	11	6	3	0	0	0	0	0	0	0	0	0	1	43.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	47.2	0	0	0	0	1	5	5	0	0	0	0	0	43.7	48.3
0545	12	11	1	0	0	0	0	0	0	0	0	0	0	47.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	2	1	0	0	0	47.2	52.1
0600	12	11	0	0	0	0	0	0	0	0	0	0	1	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0	0	0	0	0	2	4	4	0	0	2	0	48.3	67.6
0615	20	17	2	0	0	0	0	0	0	0	0	0	0	47.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	1	1	7	7	3	0	0	1	0	46	50.9
0630	37	30	5	0	0	0	0	0	0	0	0	0	0	44.7	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	1	7	11	13	3	2	0	0	0	44.6	50
0645	43	34	8	0	0	1	0	0	0	0	0	0	0	45.9	43.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	17	9	5	2	2	0	0	45.2	51.4
0700	39	25	14	0	0	0	0	0	0	0	0	0	0	46.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	12	5	1	0	1	0	46.5	51.9
0715	60	43	11	0	0	2	0	0	0	1	0	0	0	45.9	44.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	43.5	0.0	0.0	39.4	0	0	0	0	4	8	20	12	13	2	1	0	0	44.9	51.3
0730	78	59	14	0	0	2	0	0	0	0	0	0	1	45.6	43.4	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	35.5	39.3	0	0	0	2	2	12	32	19	6	1	1	1	2	44.8	49.9
0745	58	45	12	0	0	1	0	0	0	0	0	0	0	38.3	36.2	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	16	15	15	9	0	0	0	0	0	0	37.8	45
0800	62	49	9	1	0	0	0	0	1	0	0	0	0	38.0	37.2	37.3	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	37.3	1	0	2	13	21	22	2	1	0	0	0	0	37.8	42.9
0815	43	40	2	0	1	0	0	0	0	0	0	0	0	39.3	38.9	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	16	11	2	4	0	0	0	0	39.1	44.7
0830	50	41	9	0	0	0	0	0	0	0	0	0	0	40.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	15	23	3	2	1	0	0	0	40.3	44.6
0845	59	48	10	0	0	0	0	0	0	0	0	0	0	45.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	1	9	12	31	5	0	1	0	0	45.2	48.7
0900	67	57	5	0	0	1	0	0	1	1	0	0	0	43.2	40.8	0.0	0.0	48.6	0.0	0.0	44.6	41.1	0.0	0.0	47.4	0	0	0	0	2	13	29	22	1	0	0	0	0	43.2	46.8
0915	49	41	7	0	0	0	0	0	0	0	0	0	0	44.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	1	6	22	17	0	2	1	0	0	44.8	48.8
0930	52	41	9	0	0	1	0	0	1	0	0	0	0	44.6	42.6	0.0	0.0	41.5	0.0	0.0	50.5	0.0	0.0	0.0	0.0	0	0	0	0	3	11	22	6	5	3	2	0	0	44.3	52.6
0945	85	63	15	1	0	3	0	0	0	1	0	1	1	40.9	41.6	48.4	0.0	41.4	0.0	0.0	0.0	43.5	0.0	38.9	39.9	0	0	0	1	14	23	24	16	5	2	0	0	0	41.1	47.1
1000	81	69	6	1	1	0	0	0	0	0	0	0	4	42.1	40.5	41.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	9	23	28	13	7	1	0	0	0	41.7	47.4
1015	66	56	8	0	0	0	0	0	1	0	0	0	1	43.2	42.2	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	38.4	0	0	0	0	6	10	28	17	5	0	0	0	0	42.9	48.3
1030	47	43	2	0	0	0	0	1	0	0	0	0	1	42.7	42.3	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	17	15	13	2	0	0	0	0	42.6	47.2
1045	72	58	9	0	0	1	0	1	0	2	0	0	1	42.8	41.8	0.0	0.0	40.7	0.0	42.6	0.0	41.9	0.0	0.0	44.9	0	0	0	0	6	13	32	17	3	1	0	0	0	42.6	47.6
1100	58	47	8	2	0	0	0	0	0	0	0	0	1	43.4	40.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	1	0	16	22	15	3	0	1	0	0	42.9	48.2
1115	51	40	10	1	0	0	0	0	0	0	0	0	0	44.7	41.6	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	15	15	6	0	0	1	0	44.1	49.5
1130	49	33	14	1	0	0	0	0	0	0	0	0	1	44.0	43.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	0	7	26	13	3	0	0	0	0	43.8	48.3
1145	52	37	10	0	1	2	0	0	1	0	0	0	1	43.3	43.8	0.0	36.9	38.2	0.0	0.0	39.5	0.0	0.0	0.0	56.4	0	0	0	0	0	17	21	10	1	2	1	0	0	43.2	48.1
1200	65	49	13	0	0	1	0	1	0	1	0	0	0	43.5	40.2	0.0	0.0	42.1	0.0	46.5	0.0	44.6	0.0	0.0	0.0	0	0	0	0	5	11	29	14	5	1	0	0	0	42.9	47.9
1215	48	38	10	0	0	0	0	0	0	0	0	0	0	45.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	11	17	8	1	1	1	0	46.2	51.3
1230	46	38	5	0	0	0	0	1	0	0	0	1	0	44.2	45.3	0.0	0.0	0.0	0.0	45.5	0.0	0.0	0.0	40.3	52.1	0	0	0	0	0	7	15	21	3	0	0	0	0	44.4	48.5
1245	65	50	13	1	0	0	0	0	1	0	0	0	0	43.5	43.4	47.3	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	0	4	4	8	21	19	7	2	0	0	0	43.4	50.1
1300	74	59	13	0	0	0	0	1	1	0	0	0	0	41.7	44.1	0.0	0.0	0.0	0.0	39.5	34.7	0.0	0.0	0.0	0.0	0	0	0	0	9	12	32	20	1	0	0	0	0	42	47.4
1315	44	34	8	1	0	0	0	0	0	1	0	0	0	45.7	40.2	48.7	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0	0	0	0	0	6	21	9	6	1	1	0	0	44.6	50.6
1330	47	40	6	0	0	0	0	0	0	1	0	0	0	44.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0	0	0	0	4	6	15	14	4	4	0	0	0	44.9	50.5
1345	62	48	10	1	0	1	0	0	0	0	0	0	0	42.7	42.0	37.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	2	9	11	14	16	9	0	1	0	0	42.6	50.1
1400	64	45	15	0	0	2	0	0	0	0	0	0	1	44.8	44.8	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	40.4	36.5	0	0	0	0	2	10	25	18	7	2	0	0	0	44.5	50.1
1415	57	45	8	1	0	1	0	1	0	0	0	0	1	45.7	45.8	45.1	0.0	45.3	0.0	41.0	0.0	0.0	0.0	33.9	0.0	0	0	0	0	3	4	24	14	7	4	1	0	0	45.4	52.8
1430	48	38	7	0	0	1	0	1	1	0	0	0	0	45.9	43.3	0.0	0.0	43.8	0.0	43.3	26.2	0.0	0.0	0.0	0.0	0	0	0	3	1	4	14	18	2	4	2	0	0	45	50.8
1445	62	54	7	0	0	0	0	0	1	0	0	0	0	46.0	46.1	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0	0	0	0	0	7	21	21	12	1	0	0	0	45.9	51.1
1500	74	60	11	0	0	0	0	0	0	1	0	1	1	43.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	40.3	37.1	0	0	0	0	8	14	24	20	5	3	0	0	0	43.2	49.3
1515	58	46	10	0	0	1	0	0	1	0	0	0	0	44.7	45.8	0.0	0.0	47.6	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	12	22	8	2	0	0	0	44.8	51.1
1530	93	80	12	0	0	0	0	0	0	1	0	0	0	41.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0	0	0	2	10	25	24	27	3	2	0	0	0	41.8	47.8
1545	64	56	7	0	0	0	0	0	0	0	0	0	1	44.9	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	5	12	12	23	10	2	0	0	0	44.8	50.8
1600	71	55	13	0	0	0	0	0	0	0	0	0	1	44.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	42.1	0	0	0	0	1	11	28	24	5	2	0	0	0	44.2	48.8
1615	47	43	2	0	0	1	0	0	0	0	0	0	0	43.6	50.1	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	1	0	10	18	13	4	1	0	0	0	43.8	48.8
1630	70	61	7	1	0	0	0	0	0	0	0	0	0	39.5	37.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	2	14	16	28	10	0	0	0	0	0	39.4	45
1645	71	55	8	0	0	2	0	1	1	2	0	2	0	38.5	41.5	0.0	0.0	42.0	0.0	31.0	39.5	41.7	0.0	35.0	0.0	1	0	7	9	18	25	7	4	0	0	0	0	38.8	45.1
1700	63	52	9	0	0	0	0	1	1	0	0	0	0	37.8	39.6	0.0	0.0	0.0	0.0	40.8	20.5	0.0	0.0	0.0	0.0	0	10	4	2	6	22	16	2	1	0	0	0	37.8	46.4
1715	63	51	11	0	0	0	0	0	0	0	0	0	1	41.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	2	0	0	4	16	23	12	6	0	0	0	0	41.3	47.6
1730	64	52	10	0	0	2	0	0	0	0	0	0	0	41.6	43.5	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	16	20	8	8	2	0	0	0	41.8	50
1745	63	61	1	1	0	0	0	0	0	0	0	0	0	40.7	45.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	21	31	5	1	0	0	0	0	40.7	44.4
1800	49	43	3	2	0	1	0	0	0	0	0	0	0	39.9	40.6	39.5	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	4	19	17	3	1	1	0	1	0	40.1	44.5
1815	67	59	8	0	0	0	0	0	0	0	0	0	0	44.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	9	17	18	14	1	1	0	0	44.3	50.8
1830	45	40	4	0	0	0	0	1	0	0	0	0	0	42.5	37.4	0.0	0.0	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0	0	7	0	1	12	16	6	0	2	0	0	42.1	51.3
1845	48	46	2	0	0	0	0	0	0	0	0	0	0	46.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	21	7	1	1	0	0	46.5	51.1
1900	36	32	3	0	0	1	0	0	0	0	0	0	0	47.9	46.2	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	15	11	6	2	0	0	1	47.1	52.3
1915	50	44	4	0	1	1	0	0	0	0	0	0	0	43.0	34.8	0.0	58.4	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	9	4	11	9	2	1	0	0	42.5	51.7
1930	36	33	3	0	0	0	0	0	0	0	0	0	0	46.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	14	3	3	0	0	0	46.5	50.8
1945	43	39	4	0	0	0	0	0	0	0	0	0	0	45.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	15	5	10	1	1	0	0	45	51.8
2000	20	19	1	0	0	0	0	0	0	0	0	0	0	48.3	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	5	3	0	0	0	48.6	56
2015	41	36	2	0	1	0	0	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	3	2	0	0	0	0	0	0	0	0	0	0	56.6	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	1	0	0	54.8	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	44.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	43.7	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	44.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	44.6	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	48.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.6	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	56.3	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	54.2	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	51.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.1	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.3	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	52.6	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	47.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	47.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	3	1	1	0	0	1	0	0	0	0	0	0	0	44.9	35.8	0.0	0.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	44.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
0415	2	1	0	0	0	0	0	0	0	0	0	1	0	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	1	0	0	0	1	0	0	0	47.2	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0	0	0	0	0	0	1	0	0	0	0	0	49.5	-
0445	3	1	1	1	0	0	0	0	0	0	0	0	0	49.9	47.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	44.7	-
0500	7	6	1	0	0	0	0	0	0	0	0	0	0	46.7	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	2	0	0	0	0	47.5	-
0515	9	7	2	0	0	0	0	0	0	0	0	0	0	49.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	2	0	0	0	48.2	-
0530	13	8	5	0	0	0	0	0	0	0	0	0	0	45.0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	2	1	1	0	1	0	47.9	59
0545	10	9	1	0	0	0	0	0	0	0	0	0	0	49.6	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	2	0	0	0	49.5	-
0600	14	10	2	0	0	0	0	0	0	0	0	0	2	47.1	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	0	0	6	6	2	0	0	0	0	46.6	52.5
0615	29	22	4	0	0	0	0	0	0	0	0	0	3	46.5	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	4	6	13	5	1	0	0	0	46.2	51.8
0630	24	19	4	1	0	0	0	0	0	0	0	0	0	48.0	50.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	7	5	3	0	0	0	48.3	55
0645	38	29	7	0	0	1	0	0	0	1	0	0	0	47.4	49.1	0.0	0.0	47.2	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0	0	0	0	0	0	11	20	5	0	2	0	0	47.6	51.8
0700	49	35	12	1	0	0	0	0	0	0	0	0	1	43.6	42.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	4	14	13	12	3	2	1	0	0	43.3	49.5
0715	65	50	14	0	0	0	0	0	0	0	0	1	0	45.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0	0	0	0	0	13	19	22	9	2	0	0	0	44.9	51.5
0730	72	54	17	0	0	1	0	0	0	0	0	0	0	44.1	44.5	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	35	19	4	2	1	0	0	44.1	47.9
0745	64	49	13	0	0	0	0	0	0	1	0	0	1	45.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	44.7	0	0	0	0	9	14	11	18	10	1	0	0	1	43.9	51.9
0800	51	40	7	1	0	3	0	0	0	0	0	0	0	44.4	43.3	37.8	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	12	18	5	2	0	0	0	44.3	50.1
0815	74	63	10	0	0	0	0	0	0	0	0	0	1	44.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0	0	0	0	0	21	21	26	4	2	0	0	0	44.1	49.3
0830	62	48	10	1	0	0	0	0	0	1	0	0	2	42.7	41.1	41.5	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0.0	43.3	0	0	0	1	5	11	22	18	5	0	0	0	0	42.5	47.9
0845	58	41	14	1	0	0	0	0	0	1	0	0	1	42.9	43.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0.0	37.9	0	0	0	0	2	10	26	19	1	0	0	0	0	43	47.8
0900	63	49	14	0	0	0	0	0	0	0	0	0	0	45.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	23	21	7	4	0	0	0	45.2	50.5
0915	58	48	7	2	0	0	0	0	0	0	0	0	0	44.0	41.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0	0	0	0	7	9	18	14	9	1	0	0	0	43.5	50.6
0930	59	38	17	1	0	1	0	0	0	0	0	0	0	44.8	42.1	35.9	0.0	50.8	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	1	2	10	16	23	7	0	0	0	0	43.8	48.5
0945	71	51	18	0	0	0	0	0	0	0	0	0	0	46.1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	0	1	9	20	30	9	2	0	0	0	45.6	50.5
1000	63	52	9	0	0	2	0	0	0	0	0	0	0	45.0	39.8	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	24	19	5	1	0	0	0	44.1	49
1015	79	71	7	0	0	0	0	0	0	0	0	1	0	43.4	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	0	1	19	36	17	2	4	0	0	0	43.3	46.6
1030	64	50	12	1	0	0	0	0	0	0	0	0	1	43.4	44.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	1	17	21	17	7	1	0	0	0	43.5	48.5
1045	65	48	14	0	0	0	0	0	0	0	0	0	3	43.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	1	20	20	18	4	1	1	0	0	43.5	48.7
1100	79	71	8	0	0	0	0	0	0	0	0	0	0	44.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	32	26	8	1	0	0	0	44.5	49.8
1115	85	70	13	1	0	0	0	0	0	0	0	0	1	42.0	43.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0	2	2	5	20	32	15	4	3	2	0	0	42.2	47.4
1130	65	49	14	1	0	0	0	0	0	0	0	0	1	44.5	43.9	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0	0	0	0	0	20	20	16	5	2	1	0	1	44.3	49.5
1145	61	49	10	1	0	0	0	0	0	1	0	0	0	44.9	44.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0	0	0	0	0	12	27	10	10	1	0	0	1	44.6	51.3
1200	65	55	9	0	0	0	0	0	0	0	0	1	0	41.7	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0	0	0	0	8	0	9	24	15	7	2	0	0	0	42.2	49
1215	64	54	6	0	0	0	0	1	0	1	0	0	0	43.7	41.2	0.0	0.0	0.0	0.0	37.5	0.0	41.9	0.0	0.0	43.4	0	0	0	0	2	12	28	16	5	1	0	0	0	43.4	47.8
1230	75	62	12	0	0	1	0	0	0	0	0	0	0	43.4	44.6	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	11	26	21	6	2	1	0	0	43.6	49.3
1245	56	48	5	1	0	0	0	1	0	0	0	0	1	43.0	42.0	43.7	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	37.9	0	0	0	3	1	15	17	13	5	1	1	0	0	42.8	49.6
1300	52	42	9	0	0	0	0	1	0	0	0	0	0	45.8	45.2	0.0	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	23	17	5	1	1	0	1	45.7	50.9
1315	60	44	13	1	0	2	0	0	0	0	0	0	0	46.0	43.7	29.3	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	4	12	18	15	2	0	0	0	45.3	52.2
1330	58	46	7	0	0	2	0	2	0	0	0	1	0	45.1	43.5	0.0	0.0	48.2	0.0	47.1	0.0	0.0	0.0	34.4	0.0	0	0	0	0	1	9	20	19	6	3	0	0	0	44.9	51.2
1345	47	40	5	0	0	0	0	1	0	1	0	0	0	47.6	43.7	0.0	0.0	0.0	0.0	40.2	0.0	42.7	0.0	0.0	0.0	0	0	0	0	0	8	11	12	12	4	0	0	0	46.9	53.9
1400	52	44	6	0	0	0	0	0	0	0	0	0	0	48.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	0	2	13	19	15	3	0	0	0	47.8	53.4
1415	65	55	6	1	1	0	0	0	2	0	0	0	0	45.7	50.6	48.8	49.3	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0	0	0	0	0	5	23	23	12	2	0	0	0	46.1	50.8
1430	69	50	11	0	0	4	0	0	0	2	0	1	1	44.5	46.3	0.0	0.0	47.4	0.0	0.0	0.0	38.3	0.0	42.7	48.5	0	0	0	0	0	10	25	29	4	0	1	0	0	44.8	48.5
1445	63	56	5	1	0	0	0	0	0	0	0	1	0	47.5	46.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0	0	0	0	3	6	10	25	14	4	1	0	0	47.2	53.1
1500	82	66	14	1	0	0	0	0	0	0	0	0	1	42.8	44.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	1	8	17	26	16	12	2	0	0	0	43.1	50.9
1515	69	57	11	1	0	0	0	0	0	0	0	0	0	43.4	42.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	19	20	7	1	0	0	0	43.2	48.9
1530	53	42	8	1	0	1	0	1	0	0	0	0	0	44.0	45.9	40.7	0.0	42.6	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0	1	3	2	6	18	10	6	6	1	0	0	44.1	54.6
1545	55	48	5	1	0	1	0	0	0	0	0	0	0	43.0	47.0	41.9	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	16	12	5	0	2	0	0	43.3	50
1600	63	56	5	0	0	0	0	0	0	1	0	0	1	46.9	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0.0	44.1	0	0	0	0	2	3	20	20	14	3	0	0	1	47	52.3
1615	70	58	8	0	0	1	0	1	0	0	0	1	1	44.9	42.5	0.0	0.0	40.4	0.0	41.6	0.0	0.0	0.0	37.1	45.4	0	0	2	2	8	23	25	7	3	0	0	0	44.4	50.1
1630	65	56	9	0	0	0	0	0	0	0	0	0	0	41.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	12	20	16	3	2	0	0	0	41.8	48.2
1645	51	47	3	0	0	0	0	1	0	0	0	0	0	44.9	44.6	0.0	0.0	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	1	1	0	1	5	14	17	9	1	2	0	0	44.9	52.6
1700	60	51	7	0	0	0	0	0	1	0	0	1	0	43.8	41.3	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0.0	53.7	0.0	0	0	6	3	5	18	18	8	0	2	0	0	43.8	50.8
1715	53	48	5	0	0	0	0	0	0	0	0	0	0	43.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	5	17	15	8	1	0	0	0	43.5	50.4
1730	55	48	6	0	0	0	0	0	0	0	0	0	1	43.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	1	0	1	6	5	12	20	8	2	0	0	0	0	43.9	51.1
1745	56	53	3	0	0	0	0	0	0	0	0	0	0	47.5	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	13	20	14	4	0	0	0	47.4	53.4
1800	58	51	6	0	0	0	0	1	0	0	0	0	0	47.7	48.1	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	13	16	16	4	2	0	0	47.7	53.9
1815	60	55	5	0	0	0	0	0	0	0	0	0	0	47.8	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	21	15	3	0	1	0	47.9	52.8
1830	51	46	5	0	0	0	0	0	0	0	0	0	0	46.1	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	13	25	4	3	0	1	0	46.5	50.8
1845	48	43	3	0	0	0	0	0	0	1	0	0	1	46.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	31.2	0	0	0	0	4	4	15	12	10	1	2	0	0	45.8	52.3
1900	44	38	5	0	0	0	0	0	1	0	0	0	0	46.0	43.5	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0	0	0	0	4	4	8	17	9	2	0	0	0	45.7	53.3
1915	41	39	1	0	1	0	0	0	0	0	0	0	0	46.5	41.3	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	15	10	6	4	1	1	0	46.3	54.4
1930	51	42	7	0	0	0	0	1	0	0	0	0	1	46.4	42.5	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	52.4	0	0	1	1	8	11	17	11	1	0	0	1	45.9	52.2
1945	51	47	4	0	0	0	0	0	0	0	0	0	0	47.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	19	8	10	3	2	1	1	47.6	54.6
2000	31	28	3	0	0	0	0	0	0	0	0	0	0	47.2	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	13	4	1	2	0	0	47.5	52.1
2015	24	20	3	0	0	0	0	0	0	0	0	0	1	47.6	41.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	2	2	3	1	0	0	50.8	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	0	1	0	0	51.4	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	1	0	51.9	-
0045	7	7	0	0	0	0	0	0	0	0	0	0	0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	1	1	0	1	54.5	-
0100	8	6	1	0	0	0	0	0	0	1	0	0	0	48.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	52.1	0.0	0.0	0.0	0	0	0	0	0	1	5	2	0	0	0	0	47.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	0	1	0	0	0	0	0	46.2	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	52.5	-
0200	6	6	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	0	0	0	48.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.7	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.4	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	59.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	50.1	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	57.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	51.3	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	2	0	0	0	0	0	0	0	1	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	42.6	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	45.6	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	54.6	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52	-
0500	3	1	1	0	0	0	0	0	0	0	0	0	1	67.4	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.3	0	0	0	0	0	0	0	0	1	0	1	1	66.9	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	60.6	-
0545	5	4	1	0	0	0	0	0	0	0	0	0	0	53.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	1	0	0	51.4	-
0600	4	2	2	0	0	0	0	0	0	0	0	0	0	55.5	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	0	0	0	53.6	-
0615	13	10	1	1	0	0	0	0	0	0	0	0	1	48.6	43.2	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0	0	0	0	0	0	6	3	3	0	1	0	0	47.4	51.4
0630	16	14	2	0	0	0	0	0	0	0	0	0	0	49.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	6	4	1	1	0	0	48.8	55.6
0645	10	9	1	0	0	0	0	0	0	0	0	0	0	47.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	1	1	0	0	0	47.2	-
0700	12	8	2	0	0	0	0	0	0	1	0	0	0	48.2	46.8	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	41.4	0	0	0	0	0	0	8	0	2	1	0	1	0	47	57.2
0715	27	20	6	0	0	0	0	0	1	0	0	0	0	45.1	42.4	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0	0	0	1	2	2	12	6	2	1	1	0	0	44.4	51.8
0730	41	33	6	0	0	1	0	0	0	0	0	1	0	45.8	46.9	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	1	2	0	14	16	8	0	0	0	0	45.4	50.3
0745	30	20	8	0	0	0	0	1	0	0	0	0	1	51.2	48.4	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	1	3	11	12	2	0	1	0	50	54.1
0800	25	22	2	0	0	0	0	0	0	0	0	0	1	46.6	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	0	4	4	11	4	2	0	0	0	46.4	52.2
0815	32	26	5	1	0	0	0	0	0	0	0	0	0	45.8	43.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	7	10	7	1	0	0	0	45.2	51.4
0830	50	39	10	0	0	1	0	0	0	0	0	0	0	46.5	44.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	21	6	1	1	0	0	45.8	50.1
0845	31	29	1	0	0	0	1	0	0	0	0	0	0	48.5	59.2	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	12	4	2	2	1	0	48.7	57.7
0900	37	29	8	0	0	0	0	0	0	0	0	0	0	48.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	19	6	0	2	0	0	47.5	51.1
0915	41	33	6	0	0	1	0	0	0	0	0	0	0	45.0	44.7	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	0	0	8	18	10	3	2	0	0	0	44.8	49.7
0930	58	55	3	0	0	0	0	0	0	0	0	0	0	44.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	16	17	17	6	1	0	0	0	43.7	49.3
0945	85	74	10	0	0	1	0	0	0	0	0	0	0	44.2	44.4	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	22	34	9	0	0	0	0	44.3	49.2
1000	58	50	8	0	0	0	0	0	0	0	0	0	0	44.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	10	24	16	6	1	0	0	0	44.1	49.1
1015	68	60	8	0	0	0	0	0	0	0	0	0	0	44.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	10	31	16	7	2	1	0	0	44.5	50.1
1030	75	66	7	1	0	0	0	1	0	0	0	0	0	44.3	45.1	43.8	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	40	22	7	0	0	0	0	44.3	48.3
1045	71	62	8	0	0	1	0	0	0	0	0	0	0	44.4	40.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	15	21	20	9	0	0	1	0	43.8	50.1
1100	85	78	5	0	0	0	0	1	0	0	0	0	1	43.6	43.1	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	38.8	0	0	0	1	0	12	44	25	2	0	1	0	0	43.5	47.8
1115	74	65	8	0	0	0	0	1	0	0	0	0	0	44.8	46.6	0.0	0.0	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	24	26	6	4	0	0	0	45	49.7
1130	60	54	5	0	0	0	0	0	0	0	0	0	1	46.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	3	4	1	18	20	10	3	1	0	0	45.5	51.5
1145	84	80	4	0	0	0	0	0	0	0	0	0	0	44.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	25	31	6	2	0	0	0	44.1	48.6
1200	92	84	8	0	0	0	0	0	0	0	0	0	0	46.2	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	32	32	16	4	0	1	0	46.5	52.4
1215	76	69	7	0	0	0	0	0	0	0	0	0	0	44.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	18	26	10	2	1	0	0	44.7	50.3
1230	67	62	5	0	0	0	0	0	0	0	0	0	0	43.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	1	11	25	20	2	1	2	0	0	43.3	48.6
1245	45	40	4	0	0	0	0	0	0	0	0	0	1	44.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	4	6	3	7	15	6	2	1	1	0	43.9	52.6
1300	53	45	7	0	0	0	0	0	0	1	0	0	0	46.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	0.0	0	0	0	0	0	6	17	18	10	2	0	0	0	46.2	52.3
1315	55	49	6	0	0	0	0	0	0	0	0	0	0	47.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	21	17	1	0	0	0	47.7	52.7
1330	58	49	9	0	0	0	0	0	0	0	0	0	0	45.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	9	21	12	9	3	0	0	1	44.8	51.8
1345	59	56	3	0	0	0	0	0	0	0	0	0	0	44.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	5	6	15	16	6	4	1	0	2	44.8	52.7
1400	58	56	2	0	0	0	0	0	0	0	0	0	0	45.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	12	26	5	4	0	0	0	45.5	50.5
1415	55	46	8	0	0	0	0	0	1	0	0	0	0	45.7	45.7	0.0	0.0	0.0	0.0	0.0	50.7	0.0	0.0	0.0	0.0	0	0	0	0	0	5	22	16	9	2	1	0	0	45.8	50.5
1430	57	47	9	0	0	0	0	0	0	0	0	0	1	46.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	2	5	21	15	10	3	1	0	0	46	52.8
1445	53	45	7	0	0	1	0	0	0	0	0	0	0	46.7	46.3	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	19	11	2	1	0	0	46.5	51.6
1500	59	50	9	0	0	0	0	0	0	0	0	0	0	44.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	6	23	13	5	4	3	0	0	44.5	54.4
1515	48	45	3	0	0	0	0	0	0	0	0	0	0	44.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	19	14	3	1	1	0	0	44.1	48.4
1530	52	50	2	0	0	0	0	0	0	0	0	0	0	44.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	29	13	3	0	1	1	0	44.6	47.8
1545	69	63	6	0	0	0	0	0	0	0	0	0	0	42.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	3	5	24	19	7	3	0	0	0	0	42.4	49.9
1600	62	61	1	0	0	0	0	0	0	0	0	0	0	44.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	20	18	7	2	1	0	0	44.7	50.3
1615	49	47	1	0	0	1	0	0	0	0	0	0	0	45.0	52.0	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	13	13	5	2	1	1	0	45	51.2
1630	38	35	2	0	0	1	0	0	0	0	0	0	0	45.5	44.6	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	16	7	6	3	0	0	0	45.4	51.7
1645	40	36	4	0	0	0	0	0	0	0	0	0	0	47.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	12	8	3	0	0	0	47	53.2
1700	60	52	5	0	0	1	0	1	0	0	0	1	0	43.4	44.1	0.0	0.0	51.0	0.0	36.3	0.0	0.0	0.0	37.1	0.0	0	0	0	0	4	14	16	17	9	0	0	0	0	43.3	49.9
1715	42	37	3	0	0	0	0	0	0	0	0	1	1	45.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	51.3	0	0	0	0	1	4	15	15	5	2	0	0	0	45.5	50.9
1730	61	53	5	1	0	1	0	0	0	1	0	0	0	45.2	47.9	45.2	0.0	32.6	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0	0	0	0	1	11	17	24	4	3	1	0	0	45.1	49.9
1745	52	42	7	1	0	1	0	0	0	0	0	0	1	42.1	38.0	33.2	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	11	14	14	5	6	1	1	0	0	41.3	50.5
1800	45	43	2	0	0	0	0	0	0	0	0	0	0	42.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	10	11	10	6	1	0	0	0	42.5	50.2
1815	47	41	5	0	0	0	0	0	0	1	0	0	0	46.4	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0	0	0	0	2	4	15	14	11	1	0	0	0	46.1	52.6
1830	40	36	4	0	0	0	0	0	0	0	0	0	0	43.1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	22	9	1	1	0	0	0	43	46.4
1845	38	34	3	0	0	0	0	0	0	0	0	0	1	43.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	6	18	12	2	0	0	0	0	43.7	47.3
1900	41	39	2	0	0	0	0	0	0	0	0	0	0	45.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	11	16	5	0	3	0	0	45.8	50.9
1915	33	30	2	0	0	1	0	0	0	0	0	0	0	47.7	45.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	7	6	4	1	1	0	47.7	55.8
1930	24	23	1	0	0	0	0	0	0	0	0	0	0	44.8	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	13	0	1	0	0	0	44.7	48.2
1945	28	22	6	0	0	0	0	0	0	0	0	0	0	48.4	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	10	9	2	0	0	0	48.1	52.8
2000	20	20	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	4	3	0	0	0	0	45.2	50.3
2015	20	18	2	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	8	2	0	0	0	0	0	0	0	0	0	0	47.2	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	1	2	2	1	0	0	48.4	-
0015	12	9	3	0	0	0	0	0	0	0	0	0	0	46.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	10	1	0	0	0	0	46.2	48.3
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	48.7	-
0045	7	7	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	3	2	1	0	0	0	0	43.4	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	47.4	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	1	0	0	0	48.9	-
0115	6	5	1	0	0	0	0	0	0	0	0	0	0	50.3	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	0	0	0	49.1	-
0130	6	5	1	0	0	0	0	0	0	0	0	0	0	44.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	1	0	0	1	0	0	42.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	47.8	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.8	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	56.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	0	0	0	0	0	0	0	0	1 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	1	0	0	0	0	0	0	42.3	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	1	0	53.6	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	43.8	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.3	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	38.8	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	1	0	52.3	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.7	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	53.1	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	51	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	0	0	0	0	0	45.5	-
0630	11	9	1	0	0	0	0	0	0	0	0	1	0	49.1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0	0	0	0	1	3	6	0	0	1	0	0	47.7	52.7
0645	13	12	1	0	0	0	0	0	0	0	0	0	0	45.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	6	0	1	0	0	0	44.9	48.6
0700	11	10	1	0	0	0	0	0	0	0	0	0	0	47.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	7	0	0	1	0	0	46.3	51.4
0715	14	13	1	0	0	0	0	0	0	0	0	0	0	50.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	6	3	2	0	0	48.9	55.1
0730	29	28	1	0	0	0	0	0	0	0	0	0	0	47.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	7	8	0	1	0	47.4	52.2
0745	29	23	6	0	0	0	0	0	0	0	0	0	0	52.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	14	11	1	2	0	1	51.5	55
0800	19	16	3	0	0	0	0	0	0	0	0	0	0	46.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	7	2	2	0	0	45.5	54.1
0815	23	18	5	0	0	0	0	0	0	0	0	0	0	47.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	9	4	1	0	0	46.9	52.5
0830	16	16	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	6	0	0	0	0	47.6	51.7
0845	34	28	6	0	0	0	0	0	0	0	0	0	0	45.6	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	10	9	0	0	0	45.9	50.3
0900	33	32	1	0	0	0	0	0	0	0	0	0	0	45.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	10	6	1	0	0	45.3	51.2
0915	33	31	1	0	0	1	0	0	0	0	0	0	0	47.3	43.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	11	9	0	1	0	47	53.1
0930	50	46	4	0	0	0	0	0	0	0	0	0	0	44.7	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	17	20	3	2	0	0	44.6	48.8
0945	65	58	7	0	0	0	0	0	0	0	0	0	0	45.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	17	33	6	1	0	0	45.5	49.3
1000	67	67	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	33	21	10	0	1	0	45.4	50.2
1015	50	45	5	0	0	0	0	0	0	0	0	0	0	41.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	16	17	7	3	0	0	1	41.7	48.4
1030	76	68	7	0	0	0	0	1	0	0	0	0	0	40.5	40.6	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0	0	17	0	9	23	20	5	2	0	0	0	40.3	47.9
1045	55	45	10	0	0	0	0	0	0	0	0	0	0	42.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	20	7	4	1	0	0	0	42	47
1100	65	59	4	0	0	0	0	0	0	1	0	0	1	40.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	36.4	1	1	1	2	23	28	6	2	1	0	0	0	40.3	44.8
1115	69	64	5	0	0	0	0	0	0	0	0	0	0	42.7	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	14	25	18	6	1	0	0	0	42.9	49
1130	74	69	5	0	0	0	0	0	0	0	0	0	0	45.1	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	36	19	8	4	0	0	0	45.2	50.2
1145	65	60	5	0	0	0	0	0	0	0	0	0	0	45.2	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	29	21	4	2	0	0	1	45.3	48.2
1200	55	52	3	0	0	0	0	0	0	0	0	0	0	43.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	28	11	4	2	0	0	0	43.8	48.5
1215	58	54	4	0	0	0	0	0	0	0	0	0	0	45.5	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	5	19	20	8	2	1	0	0	45.6	51.3
1230	60	53	6	0	0	0	0	0	0	0	0	0	1	45.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	3	7	14	27	7	0	2	0	0	45.5	50.1
1245	63	55	8	0	0	0	0	0	0	0	0	0	0	44.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	8	14	17	10	1	2	0	0	44.1	51
1300	85	76	7	0	0	0	0	2	0	0	0	0	0	45.3	46.6	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	22	24	15	5	1	0	0	45.2	51.6
1315	50	43	6	0	1	0	0	0	0	0	0	0	0	47.5	47.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	25	9	1	0	0	0	47.4	51.3
1330	51	43	7	0	0	1	0	0	0	0	0	0	0	45.3	48.4	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	5	17	11	9	5	0	0	0	45.5	53
1345	63	53	9	0	0	0	0	0	0	0	0	0	0	45.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	1	13	18	17	9	4	1	0	0	45.2	52.4
1400	47	42	5	0	0	0	0	0	0	0	0	0	0	48.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	16	7	5	2	0	0	47.9	55
1415	67	45	7	0	0	1	0	14	0	0	0	0	0	46.0	46.8	0.0	0.0	27.4	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0	0	1	0	18	13	22	9	3	1	0	0	44.8	50.8
1430	56	51	4	0	0	0	0	0	0	0	0	0	0	47.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	5	14	23	10	2	2	0	0	47.2	51.6
1445	43	36	4	1	0	0	0	2	0	0	0	0	0	46.8	46.3	41.1	0.0	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	15	11	12	0	1	0	0	46.4	52.8
1500	59	51	8	0	0	0	0	0	0	0	0	0	0	44.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	18	19	11	6	3	0	0	0	43.3	50
1515	47	45	2	0	0	0	0	0	0	0	0	0	0	45.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	13	21	5	2	0	0	0	45.6	50.9
1530	37	33	4	0	0	0	0	0	0	0	0	0	0	43.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	16	9	3	0	1	0	0	43.6	48.2
1545	59	55	4	0	0	0	0	0	0	0	0	0	0	46.1	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	19	24	6	3	1	0	0	46	52.3
1600	53	41	11	0	0	0	0	1	0	0	0	0	0	45.7	41.1	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	19	12	4	0	2	2	44.6	50
1615	35	32	3	0	0	0	0	0	0	0	0	0	0	46.1	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	6	13	7	1	1	0	0	46.1	51.1
1630	53	46	5	0	0	1	0	0	0	0	0	1	0	42.3	44.2	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0	2	3	0	2	29	15	1	1	0	0	0	42.2	46.9
1645	36	33	3	0	0	0	0	0	0	0	0	0	0	45.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	7	14	6	1	0	0	0	45	50.9
1700	41	37	3	0	0	0	0	1	0	0	0	0	0	41.2	44.2	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0	0	3	3	11	12	7	3	1	1	0	0	41.4	49.1
1715	33	29	4	0	0	0	0	0	0	0	0	0	0	45.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	6	8	6	3	0	1	0	44.6	54.4
1730	36	31	5	0	0	0	0	0	0	0	0	0	0	48.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	16	11	2	0	0	0	48.3	53.4
1745	39	35	2	1	0	0	0	1	0	0	0	0	0	44.1	37.4	42.2	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0	0	2	0	11	8	12	3	2	1	0	0	43.6	50.3
1800	44	36	7	0	1	0	0	0	0	0	0	0	0	48.4	47.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	9	11	5	1	0	1	48.8	55.9
1815	40	32	7	0	0	0	0	1	0	0	0	0	0	46.9	49.1	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	12	13	7	2	1	1	0	47.2	52.7
1830	38	31	5	0	0	0	0	1	0	0	0	0	1	43.9	44.8	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	42.5	0	0	0	2	4	8	9	7	2	0	0	1	43.5	51.8
1845	25	21	4	0	0	0	0	0	0	0	0	0	0	44.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	4	12	0	2	0	0	0	44.4	49.3
1900	31	30	1	0	0	0	0	0	0	0	0	0	0	44.1	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	5	11	6	0	0	0	0	44.2	50.7
1915	29	26	3	0	0	0	0	0	0	0	0	0	0	48.9	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	5	10	1	2	1	0	49	55.7
1930	35	28	6	0	0	0	0	0	0	1	0	0	0	47.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0	0	7	0	0	4	15	4	4	1	0	0	44.9	55.7
1945	24	21	1	0	0	1	0	0	0	0	0	0	0	1 45.4	43.1	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	4	5	11	4	0	0	0	0	45	50.1
2000	23	21	2	0	0	0	0	0	0	0	0	0	0	44.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	7	6	1	2	0	0	0	43.8	49.9
2015	22	20	2	0	0	0	0	0	0	0	0	0	0	50.2	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	5	2	0	0	1	50.2	56.3
2030	33	25	1	0	0	3	0	3	0	1	0	0	0	42.0	37.1	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	48.5	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	59.5	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	1	0	0	0	48.7	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	2	1	0	0	0	0	44.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	53.6	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	0	0	0	54.5	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	1	0	0	54.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	59.7	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	0	0	0	48.5	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	54.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.5	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	51.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.3	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	54.2	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.9	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	55.5	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	1	54.5	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.9	-
0500	8	6	1	0	0	1	0	0	0	0	0	0	0	49.9	71.1	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	0	3	1	0	0	49	-
0515	9	6	3	0	0	0	0	0	0	0	0	0	0	48.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	2	2	0	0	0	48.2	-
0530	15	8	5	1	0	0	0	0	0	0	0	0	1	50.2	48.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.6	0	0	0	0	0	1	5	2	3	2	2	0	0	49.2	59.6
0545	12	11	1	0	0	0	0	0	0	0	0	0	0	51.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	3	4	0	2	0	0	50	61.7
0600	20	15	5	0	0	0	0	0	0	0	0	0	0	48.1	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	7	6	0	1	0	0	47.5	52.7
0615	29	18	7	1	0	0	0	0	0	2	0	0	1	48.5	45.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	55.2	0	0	0	0	0	3	4	15	5	1	0	0	1	47.4	51.8
0630	35	30	1	4	0	0	0	0	0	0	0	0	0	46.2	37.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	3	22	3	1	0	0	0	46	49.8
0645	45	38	6	1	0	0	0	0	0	0	0	0	0	46.1	47.8	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	7	18	10	2	0	0	0	46.4	52.1
0700	50	30	17	1	0	2	0	0	0	0	0	0	0	48.7	44.5	48.2	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	21	4	2	0	0	1	47	49.7
0715	73	57	14	1	0	0	0	0	0	0	0	0	1	38.3	38.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	1	0	12	5	23	20	6	4	2	0	0	0	38.4	46.3
0730	64	57	5	1	0	0	0	0	0	0	0	0	1	41.8	44.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	1	0	0	4	15	25	15	3	1	0	0	0	42	47.5
0745	66	54	9	0	0	2	0	0	0	0	0	0	1	36.8	36.2	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	43.5	3	2	2	14	18	19	5	2	1	0	0	0	36.7	43.8
0800	54	47	5	0	0	1	0	0	0	0	0	0	1	39.7	37.2	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	1	1	1	28	16	6	1	0	0	0	0	39.5	43.8
0815	58	43	13	0	0	0	0	1	0	0	0	0	1	39.2	37.9	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	33.1	0	1	0	15	18	16	6	2	0	0	0	0	38.7	44.9
0830	66	55	5	1	0	1	0	1	0	0	0	0	1	40.5	38.1	35.4	0.0	30.8	0.0	50.6	0.0	0.0	0.0	40.6	38.7	0	1	0	8	25	21	8	3	0	0	0	0	40.2	45.3
0845	55	43	10	0	0	0	0	1	0	0	0	0	1	40.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	35.0	0	0	0	3	11	15	16	7	2	0	1	0	0	39.6	45.3
0900	42	31	10	0	0	1	0	0	0	0	0	0	0	42.5	39.7	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	9	16	5	6	0	0	0	0	41.7	50.4
0915	67	47	14	1	0	1	0	0	0	0	0	0	0	43.5	43.7	38.4	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	3	16	18	25	5	0	0	0	0	43.1	47.2
0930	48	39	6	0	1	1	1	0	0	0	0	0	0	43.7	44.8	0.0	34.3	37.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	10	19	13	3	1	0	0	0	43.4	48.8
0945	68	50	15	0	0	0	0	0	0	1	0	0	2	43.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	45.5	0	0	0	0	16	29	15	7	1	0	0	0	43.8	49.2
1000	78	57	15	0	0	0	0	0	0	0	0	2	4	42.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	35.8	0	0	0	1	6	19	28	16	7	0	0	1	0	42.6	48.5
1015	66	54	8	0	0	0	0	0	0	0	0	0	4	44.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	2	17	24	17	6	0	0	0	0	43.3	48.3
1030	62	53	8	0	0	0	0	0	0	0	0	0	1	45.7	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	10	19	21	8	3	0	1	0	45.9	50.7
1045	70	58	9	1	0	0	0	1	0	0	0	0	1	45.9	47.4	43.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	43.9	0	0	0	0	0	8	27	20	10	5	0	0	0	46	51.1
1100	56	38	16	0	0	0	0	1	0	1	0	0	0	44.5	47.1	0.0	0.0	0.0	0.0	51.1	0.0	29.1	0.0	0.0	0.0	0	0	0	1	2	6	16	24	3	4	0	0	0	45.1	49.6
1115	70	52	13	2	0	1	0	0	0	0	0	0	2	43.2	41.9	46.8	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	1	5	6	33	21	4	0	0	0	0	43	47.2
1130	46	40	4	0	0	0	0	0	0	0	0	1	1	42.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	39.9	0	0	0	2	1	12	13	15	2	1	0	0	0	42.8	47.9
1145	67	55	11	1	0	0	0	0	0	0	0	0	0	42.9	42.6	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	4	36	13	4	2	0	0	0	42.8	47.5
1200	55	37	13	3	0	0	0	1	0	0	0	0	1	44.5	44.4	45.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	38.8	0.0	0	0	0	1	0	8	21	18	5	2	0	0	0	44.4	49.2
1215	53	45	7	0	0	1	0	0	0	0	0	0	0	45.0	49.3	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	18	22	3	2	1	0	0	45.5	48.4
1230	54	47	6	1	0	0	0	0	0	0	0	0	0	46.1	46.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	15	19	9	2	1	0	0	46	52.3
1245	54	45	7	0	0	1	0	0	0	0	0	0	1	45.0	47.3	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	1	1	6	18	18	8	1	1	0	0	45.2	51.1
1300	52	38	12	0	0	1	0	0	0	1	0	0	0	42.5	42.8	0.0	0.0	44.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0	0	0	5	0	4	23	19	1	0	0	0	0	42.6	48.6
1315	60	46	10	1	0	3	0	0	0	0	0	0	0	41.1	42.8	42.7	0.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	1	9	25	16	3	1	0	0	0	41.8	48.3
1330	71	57	13	0	0	0	0	0	0	0	0	0	1	44.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	15	24	20	11	1	0	0	0	44.6	50.2
1345	44	33	9	0	0	0	0	0	0	0	0	0	2	46.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	5	15	16	5	3	0	0	0	46.1	50.6
1400	44	33	8	1	0	1	0	0	0	1	0	0	0	43.1	43.2	46.1	0.0	41.9	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0	0	1	3	11	10	15	3	1	0	0	0	43	49.2
1415	60	52	7	0	0	0	0	0	0	1	0	0	0	42.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	0	0	9	11	21	11	7	1	0	0	0	42.5	49.8
1430	56	41	13	0	0	1	0	0	0	1	0	0	0	43.4	43.2	0.0	0.0	55.9	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0	0	0	3	15	16	16	5	1	0	0	0	43.4	48.2
1445	70	62	7	0	0	1	0	0	0	0	0	0	0	41.8	41.7	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	15	31	9	6	1	0	0	0	41.8	47.7
1500	52	38	11	0	0	0	0	0	1	0	0	1	1	45.1	44.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	46.4	41.3	0	0	0	1	5	21	19	5	1	0	0	0	0	44.8	49.2
1515	67	57	8	0	0	0	0	0	0	1	0	1	0	43.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	44.7	0.0	0	0	0	2	11	32	17	4	0	1	0	0	43.8	49.2
1530	62	51	9	0	0	1	0	0	0	0	0	0	1	46.7	49.4	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	1	1	19	27	11	2	0	1	0	47	51.9
1545	70	55	11	1	0	0	0	0	0	1	0	1	1	40.6	40.8	37.9	0.0	0.0	0.0	0.0	0.0	31.4	0.0	35.8	38.6	0	0	3	7	20	30	10	0	0	0	0	0	40.4	45
1600	62	50	10	1	0	0	0	0	0	0	0	0	1	37.5	36.1	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	1	7	8	19	23	2	0	2	0	0	0	37.4	43.2
1615	62	50	12	0	0	0	0	0	0	0	0	0	0	37.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	7	3	18	21	7	1	0	0	0	0	37.5	44.7
1630	71	63	7	0	0	0	0	0	0	1	0	0	0	36.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0.0	0.0	0	7	8	11	12	22	8	1	1	1	0	0	36.7	45.8
1645	53	47	5	0	0	0	0	0	0	0	0	0	1	41.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	1	1	7	12	17	12	3	0	0	0	0	40.9	47.8
1700	54	46	8	0	0	0	0	0	0	0	0	0	0	41.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	1	2	5	18	16	6	0	1	0	0	41.5	49.3
1715	80	69	8	0	0	1	0	1	0	0	0	0	1	34.7	42.2	0.0	0.0	45.0	0.0	28.7	0.0	0.0	0.0	0.0	31.2	1	12	10	9	13	15	17	2	1	0	0	0	35.4	46
1730	65	56	9	0	0	0	0	0	0	0	0	0	0	39.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	3	12	35	8	0	1	0	0	0	39.9	44.5
1745	39	33	4	0	0	0	0	0	0	0	0	1	1	40.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	38.7	0	0	1	2	14	14	7	1	0	0	0	0	40.7	46.5
1800	40	36	4	0	0	0	0	0	0	0	0	0	0	46.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	15	14	5	1	0	1	0	45.6	50.4
1815	55	50	3	2	0	0	0	0	0	0	0	0	0	44.7	45.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	27	16	4	1	0	0	0	44.4	48
1830	40	35	4	0	0	0	0	0	0	0	0	1	0	43.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0	0	0	0	5	9	7	13	6	0	0	0	0	43.2	50.3
1845	45	42	2	0	0	1	0	0	0	0	0	0	0	47.0	47.8	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	14	12	2	0	0	0	47	52.5
1900	51	44	7	0	0	0	0	0	0	0	0	0	0	46.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	14	21	5	4	1	0	0	46.2	51
1915	44	42	2	0	0	0	0	0	0	0	0	0	0	45.2	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	19	10	4	3	1	0	0	45.3	52.3
1930	36	30	5	0	0	0	0	0	0	0	0	0	1	44.3	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	9	12	11	4	0	0	0	0	44.3	49
1945	28	25	3	0	0	0	0	0	0	0	0	0	0	50.7	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	5	5	6	2	0	1	50.6	58.2
2000	26	25	1	0	0	0	0	0	0	0	0	0	0	45.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	8	10	2	2	0	0	0	45.4	50.8
2015	19	16	2	0	0	0	0	0	0	1	0	0	0	50.3	50.9	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	3419	2790	505	28	1	23	1	6	2	12	0	11	40	43.3	43.3	42.8	34.3	41.2	35.2	41.4	38.8	37.8	0.0	39.6	40.5	8	38	82	190	609	1134	910	317	95	24	5	7	43.2	49.4
Tue	3213	2617	486	27	2	26	0	2	4	8	0	14	27	45.0	44.4	43.3	23.6	44.0	0.0	33.0	43.2	42.9	0.0	39.8	43.3	2	3	59	111	491	1007	931	437	118	39	7	8	44.8	50.9
Wed	3448	2842	480	22	5	34	0	8	6	5	0	12	34	44.6	44.5	42.8	44.7	42.5	0.0	43.3	39.5	40.7	0.0	38.7	44.1	0	19	50	133	521	1130	999	417	125	37	13	4	44.5	50.6
Thu	3510	2886	486	17	5	30	0	10	12	14	0	12	38	43.6	43.1	42.6	34.1	41.2	0.0	41.9	36.8	40.9	0.0	37.9	41.8	6	20	45	230	641	1183	915	331	95	28	11	5	43.5	49.5
Fri	3639	3001	518	21	2	22	0	11	4	12	0	11	37	45.1	44.4	40.5	46.1	45.6	0.0	42.5	44.0	42.6	0.0	42.3	43.0	2	6	40	125	545	1130	1118	486	132	38	6	11	44.9	51
|Sat	3089	2733	308	5	0	12	0	6	2	6	0	4	13	45.4	44.6	40.7	0.0	40.8	0.0	42.6	47.7	42.6	0.0	42.0	42.2	0	2	37	83	407	1008	963	411	121	37	13	7	45.2	50.9
|Sun	2711	2390	261	2	3	10	0	32	1	3	0	2	7	45.3	44.6	41.7	55.1	36.2	0.0	40.7	24.6	34.7	0.0	39.5	40.0	1	3	52	80	374	811	851	378	103	41	11	6	45.2	51
--	**23029**	**19259**	**3044**	**122**	**18**	**157**	**1**	**75**	**31**	**60**	**0**	**66**	**196**	**44.6**	**44.1**	**42.4**	**40.7**	**42.2**	**35.2**	**41.4**	**39.5**	**40.7**	**0.0**	**39.8**	**42.3**	**19**	**91**	**365**	**952**	**3588**	**7403**	**6687**	**2777**	**789**	**244**	**66**	**48**	**44.4**	**50.5**

Vehicles = 23029
Posted speed limit = 50 mph, Exceeding = 3924 (17.04%), Mean Exceeding = 54.16 mph
Maximum = 90.6 mph, Minimum = 6.0 mph, Mean = 44.4 mph
85% Speed = 50.50 mph, 95% Speed = 54.97 mph, Median = 44.46 mph
10 mph Pace = 39 - 49, Number in Pace = 14225 (61.77%)
Variance = 46.03, Standard Deviation = 6.78 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-552
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T05:14:12
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 12
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B2177 [40
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN747M0C MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.6	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	48.3	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	52.8	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	51.5	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	56	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	63.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	56.2	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	54.2	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	53.9	-
0200	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.5	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	44.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	60.4	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	2	0	0	0	0	0	0	0	1	0	0	0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	0	0	0	51.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	1	0	0	0	0	0	0	0	1	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46.2	-
0345	3	2	0	0	0	0	0	0	0	0	0	1	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0	0	0	1	0	1	1	0	0	0	0	0	36.2	-
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	54.7	-
0415	6	5	1	0	0	0	0	0	0	0	0	0	0	51.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	4	1	0	0	51	-
0430	7	3	2	2	0	0	0	0	0	0	0	0	0	53.2	59.6	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	0	1	0	55.5	-
0445	8	4	3	0	0	0	0	0	0	0	0	1	0	52.1	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0	0	0	0	0	0	4	1	2	1	0	0	52.8	-
0500	5	4	0	0	0	0	0	0	0	1	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	1	1	0	0	35.5	-
0515	21	17	1	0	0	3	0	0	0	0	0	0	0	52.4	63.5	0.0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	7	2	4	0	0	52.8	63.1
0530	26	21	4	0	0	1	1	0	0	0	0	0	0	51.7	52.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	6	11	3	0	3	51.8	58.1
0545	14	7	5	1	0	0	0	0	0	1	0	0	0	48.5	55.9	24.9	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0	0	1	0	1	5	0	3	2	1	0	1	48.8	59.4
0600	24	14	8	0	0	0	0	0	0	0	0	1	1	49.9	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	46.6	0	0	0	0	1	0	1	12	6	2	1	0	51	58.7
0615	36	28	7	0	0	1	0	0	0	0	0	0	0	50.2	48.0	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	18	9	3	2	0	49.7	54.9
0630	49	34	11	0	0	2	0	0	0	0	0	0	2	49.6	48.8	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	1	0	2	6	19	15	2	4	0	48.8	54.8
0645	72	56	12	1	0	2	0	1	0	0	0	0	0	48.2	46.0	54.8	0.0	48.0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	51	11	2	0	0	47.9	51.5
0700	98	71	23	0	0	1	0	0	1	0	0	1	1	48.5	48.3	0.0	0.0	54.2	0.0	0.0	41.9	0.0	0.0	52.5	45.0	0	0	0	0	0	5	26	30	25	11	0	1	0	48.5	54.3
0715	95	71	15	2	1	1	0	1	1	1	0	2	0	43.9	44.6	42.7	38.7	44.8	0.0	45.1	40.5	42.1	0.0	45.2	0.0	0	0	0	0	1	13	46	32	3	0	0	0	43.9	47.6
0730	120	97	19	0	0	2	0	0	0	1	0	1	0	43.2	42.3	0.0	0.0	41.2	0.0	0.0	0.0	44.5	0.0	46.0	0.0	0	1	2	15	13	36	35	16	2	0	0	0	43.1	49.9
0745	101	86	14	0	0	1	0	0	0	0	0	0	0	44.7	43.5	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	20	31	35	11	2	0	0	0	44.5	49.9
0800	99	71	21	1	0	0	0	0	3	0	0	0	3	43.6	39.1	39.8	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	36.8	0	0	15	7	9	36	19	9	2	2	0	0	41.9	49.4
0815	93	70	19	1	0	1	0	0	0	0	0	0	2	28.6	30.7	37.9	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	27.5	8	9	36	15	10	7	6	0	2	0	0	0	29.2	40.9
0830	88	71	14	0	0	1	0	0	0	0	0	1	1	42.7	40.7	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	37.2	43.1	0	0	3	9	20	24	25	4	3	0	0	0	42.2	48.5
0845	97	76	16	0	0	2	0	0	1	0	0	0	2	37.1	37.7	0.0	0.0	36.4	0.0	0.0	28.2	0.0	0.0	0.0	42.6	0	2	17	26	13	22	14	3	0	0	0	0	37.2	45.5
0900	58	46	8	1	0	1	0	0	1	1	0	0	0	24.8	23.3	33.8	0.0	38.6	0.0	0.0	15.9	41.3	0.0	0.0	0.0	11	12	10	8	7	6	4	0	0	0	0	0	25.1	40.6
0915	22	20	2	0	0	0	0	0	0	0	0	0	0	9.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	4	2	0	0	0	0	0	0	0	0	0	9.5	13.4
0930	35	23	11	0	1	0	0	0	0	0	0	0	0	16.0	16.7	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	11	13	0	0	0	0	0	0	0	0	0	16.2	27
0945	53	43	6	0	0	2	0	1	0	0	0	0	1	34.5	34.9	0.0	0.0	26.5	0.0	36.6	0.0	0.0	0.0	0.0	36.2	0	0	14	11	18	10	0	0	0	0	0	0	34.3	41.8
1000	42	31	7	1	1	2	0	0	0	0	0	0	0	45.4	40.9	46.3	49.4	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	16	18	2	0	0	1	0	44.7	49.1
1015	65	51	10	0	0	1	0	0	0	0	0	0	3	42.1	41.9	0.0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	8	5	6	19	19	6	2	0	0	0	42.3	49.8
1030	59	48	8	2	0	0	0	0	0	0	0	1	0	41.4	48.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0.0	0	0	5	4	8	22	11	7	2	0	0	0	42.5	50.2
1045	60	46	10	0	0	3	0	0	0	0	0	0	1	45.7	45.4	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	0	0	4	1	2	14	25	11	3	0	0	0	45.7	51.6
1100	49	39	8	0	0	0	0	1	0	0	0	0	1	44.4	44.4	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0	0.0	43.5	0	0	0	0	1	5	23	18	1	1	0	0	44.4	47.1
1115	53	41	9	1	0	2	0	0	0	0	0	0	0	44.6	44.7	37.6	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	23	17	2	3	0	0	44.5	49.3
1130	55	44	10	0	0	1	0	0	0	0	0	0	0	46.0	48.8	0.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	26	8	2	0	0	46.6	51.7
1145	64	49	11	1	0	0	0	0	2	1	0	0	0	46.4	49.6	47.0	0.0	0.0	0.0	0.0	43.9	39.7	0.0	0.0	0.0	0	0	0	0	0	4	23	22	10	4	0	1	0	46.8	53.1
1200	58	47	9	1	0	1	0	0	0	0	0	0	0	47.1	43.8	47.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	18	21	13	2	0	0	0	46.5	51.7
1215	52	41	10	0	0	1	0	0	0	0	0	0	0	48.2	46.8	0.0	0.0	65.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	23	8	3	1	2	0	48.3	52.8
1230	57	47	8	0	0	0	0	0	0	0	0	0	2	46.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0	0	0	0	0	5	19	17	12	4	0	0	0	46.9	52.4
1245	67	54	10	0	0	2	0	0	0	1	0	0	0	48.1	49.0	0.0	0.0	49.3	0.0	0.0	0.0	45.3	0.0	0.0	0.0	0	0	0	0	0	1	18	33	8	3	4	0	0	48.2	52.7
1300	74	60	12	0	0	1	0	0	0	0	0	0	1	44.0	44.8	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	2	21	20	19	10	1	1	0	0	43.9	50.5
1315	58	48	8	0	1	1	0	0	0	0	0	0	0	46.8	43.5	0.0	40.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	22	22	6	2	2	0	0	46.2	50.2
1330	63	59	4	0	0	0	0	0	0	0	0	0	0	45.4	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	14	25	10	1	0	1	0	45.5	51.2
1345	62	53	6	0	0	1	0	0	0	0	0	0	2	42.2	49.6	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	3	2	20	13	19	3	2	0	0	0	42.7	49.5
1400	57	37	14	2	0	2	0	0	0	1	0	0	1	43.8	46.3	44.7	0.0	50.2	0.0	0.0	0.0	54.0	0.0	0.0	44.9	0	0	0	3	10	17	14	11	1	1	0	0	44.9	51.8
1415	74	62	11	1	0	0	0	0	0	0	0	0	0	45.0	41.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	35	16	8	4	0	0	0	44.5	50.3
1430	62	49	9	1	0	0	0	1	0	1	0	0	1	45.2	44.3	40.7	0.0	0.0	0.0	42.9	0.0	40.3	0.0	0.0	47.7	0	0	0	2	12	12	27	7	2	0	0	0	45	49.7
1445	66	54	9	0	0	2	0	0	0	0	0	0	1	43.2	43.9	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	4	23	15	14	9	0	1	0	0	43.1	50.5
1500	67	54	9	0	0	1	0	0	0	1	0	0	2	40.8	41.6	0.0	0.0	40.2	0.0	0.0	0.0	46.1	0.0	0.0	38.2	0	0	2	7	24	17	14	1	2	0	0	0	40.9	47.8
1515	63	53	7	0	0	2	0	0	0	0	0	0	1	46.2	46.3	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	54.8	0	0	0	1	7	17	22	13	2	0	1	0	46.3	52.1
1530	88	76	10	0	1	1	0	0	0	0	0	0	0	45.8	47.5	0.0	37.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	18	34	15	3	1	0	0	45.9	51.4
1545	71	59	10	1	0	1	0	0	0	0	0	0	0	46.1	48.3	48.5	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	21	25	14	5	0	0	0	46.4	52.2
1600	94	71	21	1	0	1	0	0	0	0	0	0	0	44.9	47.9	40.1	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	31	29	13	3	2	0	0	45.5	51.3
1615	94	77	16	0	0	0	0	0	0	0	0	0	1	41.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	12	7	18	19	32	4	0	2	0	0	41.2	47.9
1630	81	64	15	0	0	0	0	0	0	1	0	0	1	39.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	40.1	0	0	6	18	19	19	14	5	0	0	0	0	39.3	46.3
1645	83	75	6	0	0	0	0	1	0	0	0	0	1	42.1	35.0	0.0	0.0	0.0	0.0	55.2	0.0	0.0	0.0	0.0	37.7	0	0	5	15	15	11	24	12	1	0	0	0	41.7	50.1
1700	80	69	8	0	0	1	0	0	0	0	0	1	1	42.8	44.2	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	41.5	49.9	0	1	2	9	10	23	25	9	1	0	0	0	43	49.3
1715	90	81	8	0	0	0	0	1	0	0	0	0	0	47.4	48.1	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0	0	1	5	5	17	30	22	7	3	0	0	47.4	53.4
1730	73	66	7	0	0	0	0	0	0	0	0	0	0	47.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	16	24	18	2	1	0	1	47.1	53.2
1745	70	58	11	0	0	0	0	0	1	0	0	0	0	48.9	51.1	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	0	1	0	17	23	23	2	4	0	0	49.2	53.8
1800	47	44	2	0	0	0	0	0	0	0	0	0	1	48.9	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	1	0	0	0	8	22	10	2	4	0	0	48.8	54.4
1815	53	43	9	0	0	1	0	0	0	0	0	0	0	48.5	48.5	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	6	26	17	1	0	1	0	48.5	52.7
1830	63	56	6	0	0	0	0	0	0	1	0	0	0	45.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0	1	0	3	2	20	26	10	1	0	0	0	45.2	51.3
1845	57	48	7	0	0	1	0	0	0	0	0	0	1	46.8	43.3	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	3	5	14	21	9	5	0	0	0	46.3	53.7
1900	50	37	13	0	0	0	0	0	0	0	0	0	0	48.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	11	16	16	2	1	0	0	47.7	53.5
1915	25	22	2	0	0	0	0	0	0	1	0	0	0	50.1	51.5	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0	0	0	0	0	3	11	4	7	0	0	0	49.9	55.8
1930	21	17	1	0	0	0	0	0	1	0	0	0	2	48.8	55.7	0.0	0.0	0.0	0.0	0.0	45.8	0.0	0.0	0.0	50.1	0	0	1	1	1	2	6	3	6	1	0	0	49.1	57.5
1945	25	23	2	0	0	0	0	0	0	0	0	0	0	48.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	6	5	2	1	2	0	48.4	57.8
2000	25	21	4	0	0	0	0	0	0	0	0	0	0	46.9	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	15	3	1	1	0	0	47.1	52.4
2015	85	81	3	0	0	0	0	0	0	0	0	0	1	42.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	4	28	27	16	6	4	0	0	0	42.7

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	43.2	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	1	0	0	0	46.4	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	65.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	65.5	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	55.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	48.4	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	47.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.4	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	55.8	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	50.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.8	-
0200	3	2	0	0	0	0	0	0	0	1	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	46.8	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0230	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40	-
0315	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.1	-
0330	3	2	0	0	0	0	0	0	0	0	0	1	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	42.3	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	58.6	-
0400	5	3	2	0	0	0	0	0	0	0	0	0	0	48.5	63.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	1	0	54.6	-
0415	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	56.2	-
0430	8	5	2	0	0	1	0	0	0	0	0	0	0	53.1	51.6	0.0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	2	0	0	0	52	-
0445	8	4	3	1	0	0	0	0	0	0	0	0	0	52.0	50.4	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	4	1	2	0	0	0	47.3	-
0500	7	4	1	0	0	1	0	0	0	0	0	0	0	57.1	63.5	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0	0	0	0	0	1	3	0	0	2	1	0	54.9	-
0515	11	8	1	0	0	0	0	0	0	0	0	2	0	49.0	63.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0	0	0	0	1	4	3	1	0	2	0	0	48.8	61.7
0530	27	21	4	0	0	0	0	0	0	1	0	0	1	50.8	50.3	0.0	0.0	0.0	0.0	0.0	0.0	55.2	0.0	51.6	0.0	0	0	0	0	0	1	12	10	4	0	0	0	50.9	55.1
0545	17	15	2	0	0	0	0	0	0	0	0	0	0	55.2	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	3	1	3	0	2	54.9	68.3
0600	22	10	7	0	0	0	0	1	0	0	0	1	3	49.3	54.9	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	46.3	43.4	0	0	0	0	0	3	2	3	12	1	1	0	49.7	54
0615	36	25	9	0	1	0	0	0	0	0	0	1	0	49.7	46.4	0.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0	0	0	1	0	0	6	16	10	1	2	0	49	53.8
0630	46	29	13	1	0	0	0	1	0	0	0	0	2	49.0	49.7	50.3	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0.0	49.4	0	0	0	0	0	0	6	20	17	2	1	0	49.1	53.4
0645	71	53	13	0	0	3	0	1	1	0	0	0	0	49.4	47.0	0.0	0.0	51.9	0.0	55.4	47.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	10	26	21	11	0	0	49.1	55.1
0700	110	89	19	0	0	1	0	0	0	0	0	0	1	44.7	47.9	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0	0	1	14	11	17	37	25	3	1	1	0	45.2	51.9
0715	89	70	14	1	0	1	0	0	0	1	0	1	1	46.0	46.2	44.3	0.0	42.2	0.0	0.0	0.0	49.9	0.0	46.4	42.3	0	0	0	3	10	25	29	19	2	1	0	0	46	51.7
0730	94	73	19	1	0	1	0	0	0	0	0	0	0	33.6	32.4	37.4	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	15	14	11	17	22	13	1	0	0	0	0	33.4	45
0745	17	17	0	0	0	0	0	0	0	0	0	0	0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	1	0	0	1	0	0	0	0	0	0	0	9.1	9.9
0800	23	21	2	0	0	0	0	0	0	0	0	0	0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	10	0	0	0	1	0	0	0	0	0	0	11.6	14.6
0815	35	30	4	0	0	0	0	0	0	0	0	0	1	10.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	28	5	0	0	0	0	1	0	1	0	0	0	0	10.4	12.9
0830	53	44	8	0	0	0	0	0	0	0	0	0	1	12.1	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	25	24	2	0	1	1	1	0	0	0	0	0	0	12.1	16.7
0845	51	42	5	1	0	1	0	0	0	0	0	0	2	25.0	21.1	23.7	0.0	31.9	0.0	0.0	0.0	0.0	0.0	29.2	2	17	15	11	3	2	1	0	0	0	0	0	0	24.9	34.2
0900	58	48	8	0	0	1	1	0	0	0	0	0	1	44.4	43.1	0.0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	39.7	4	0	0	0	4	13	15	18	6	1	0	1	0	44.3	50
0915	66	55	9	0	0	2	0	0	0	0	0	0	0	47.0	51.8	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	30	12	3	1	1	47.6	51.6
0930	62	51	8	0	0	1	0	0	0	1	0	0	1	47.4	49.0	0.0	0.0	41.7	0.0	0.0	0.0	44.0	0.0	46.6	0.0	0	0	0	0	1	19	29	11	0	2	0	0	47.5	51.7
0945	71	57	11	0	1	0	0	0	1	0	0	0	1	44.3	42.4	0.0	30.2	0.0	0.0	0.0	44.1	0.0	0.0	47.0	0.0	0	0	1	3	14	25	15	10	3	0	0	0	43.8	50.6
1000	64	50	12	0	0	1	0	0	0	0	0	0	1	45.8	45.5	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0	0	1	0	6	25	18	11	2	0	1	0	45.7	52.7
1015	67	48	14	0	0	2	0	0	0	0	0	1	2	43.7	45.6	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	42.8	33.3	0	0	0	3	5	6	22	24	6	0	1	0	43.8	49.3
1030	59	53	6	0	0	0	0	0	0	0	0	0	0	46.8	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	11	31	12	2	0	0	47.2	52.3
1045	61	48	10	2	0	0	0	0	0	0	0	0	1	46.2	47.7	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0	0	0	0	2	5	16	27	7	4	0	0	46.4	50.5
1100	57	43	13	0	0	0	0	0	0	0	0	0	1	45.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	0	0	1	7	20	16	10	2	0	1	0	45.6	51.6
1115	73	58	10	1	0	2	0	0	0	1	0	0	1	44.6	43.0	42.4	0.0	39.1	0.0	0.0	0.0	45.7	0.0	0.0	45.7	0	0	0	0	1	11	31	22	6	0	2	0	0	44.3	49.3
1130	50	41	8	0	0	0	0	0	0	0	0	0	1	45.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	0.0	0	0	1	2	11	10	19	4	2	1	0	0	44.7	50.2
1145	71	47	18	1	0	0	0	1	0	1	0	0	3	42.6	45.3	44.5	0.0	0.0	0.0	32.9	0.0	41.9	0.0	0.0	43.7	0	0	0	7	12	26	20	4	2	0	0	0	43.2	47.9
1200	53	41	11	0	0	0	0	0	0	0	0	0	1	42.7	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0	0	2	2	9	18	12	9	1	0	0	0	43.7	50.8
1215	77	66	6	2	1	2	0	0	0	0	0	0	0	42.9	35.7	47.5	41.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	6	4	21	20	8	2	3	0	42.4	50.8
1230	76	58	15	1	0	1	0	1	0	0	0	0	0	44.6	43.8	38.8	0.0	42.8	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	30	20	8	2	0	0	0	44.3	49.6
1245	68	57	10	0	0	0	0	0	0	0	0	0	1	46.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0	0	1	1	6	22	24	10	4	0	0	0	46	51.7
1300	61	48	7	0	0	2	0	0	0	1	0	0	3	46.0	43.8	0.0	0.0	45.5	0.0	0.0	0.0	40.5	0.0	0.0	41.8	0	0	0	3	3	24	21	7	2	1	0	0	45.5	50.4
1315	65	50	13	0	0	1	0	0	0	0	0	0	1	45.5	46.5	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0	0	0	0	6	26	23	7	2	1	0	0	45.7	50.8
1330	69	57	7	0	0	3	0	0	0	1	0	0	1	44.0	42.8	0.0	0.0	39.9	0.0	0.0	0.0	40.5	0.0	42.6	0.0	0	0	0	6	0	8	21	27	6	1	0	0	43.6	49.2
1345	71	56	13	1	0	0	0	0	0	0	0	0	1	45.3	45.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0	0	0	0	11	24	28	7	0	1	0	0	45.2	49.5
1400	87	67	17	2	0	0	0	0	0	0	0	0	1	45.2	46.2	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	0	4	5	29	34	14	0	1	0	45.4	50.2
1415	68	49	14	1	0	1	0	0	1	0	0	1	1	46.0	45.7	47.0	0.0	44.3	0.0	0.0	40.4	0.0	0.0	37.2	35.9	0	0	0	0	7	28	24	5	3	1	0	0	45.6	49.9
1430	93	71	17	1	0	1	0	0	1	1	0	0	1	39.7	37.5	30.7	0.0	27.3	0.0	0.0	24.9	41.1	0.0	0.0	46.1	0	0	17	16	16	20	19	4	1	0	0	0	39	48.1
1445	62	44	17	0	0	0	0	0	0	0	0	0	1	47.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0	0	0	0	7	16	26	6	6	0	1	0	46.8	52.3
1500	53	47	6	0	0	0	0	0	0	0	0	0	0	46.8	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	26	6	1	2	0	0	46.9	50.9
1515	71	51	18	1	0	1	0	0	0	0	0	0	0	46.0	45.3	51.1	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	19	30	12	2	0	0	0	45.9	50.9
1530	68	48	15	0	0	2	0	0	2	0	0	0	1	39.9	39.5	0.0	0.0	40.9	0.0	0.0	27.4	0.0	0.0	40.9	0.0	0	4	10	6	7	21	15	3	2	0	0	0	39.5	48.7
1545	55	45	10	0	0	0	0	0	0	0	0	0	0	44.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	15	19	8	1	0	0	0	44.9	50.8
1600	79	62	16	0	0	0	0	0	1	0	0	0	0	45.7	45.5	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0	0	2	7	13	11	23	16	4	3	0	0	45.5	53.5
1615	35	30	5	0	0	0	0	0	0	0	0	0	0	13.8	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	9	3	1	0	2	0	0	0	0	0	0	13.7	22.7
1630	18	15	3	0	0	0	0	0	0	0	0	0	0	9.3	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	2	0	0	1	0	0	0	0	0	0	0	9.3	10.8
1645	16	15	1	0	0	0	0	0	0	0	0	0	0	11.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	2	0	1	0	1	0	0	0	0	0	0	11.1	21.9
1700	18	18	0	0	0	0	0	0	0	0	0	0	0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	2	0	0	0	0	0	0	0	0	0	0	7.8	9.4
1715	27	26	1	0	0	0	0	0	0	0	0	0	0	8.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	1	0	0	0	1	0	0	0	0	0	0	8.5	7.6
1730	14	14	0	0	0	0	0	0	0	0	0	0	0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	1	0	0	0	0	1	0	0	0	0	0	10.1	10.3
1745	14	13	1	0	0	0	0	0	0	0	0	0	0	9.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	0	0	0	1	0	0	0	0	0	0	0	9.5	8.8
1800	26	26	0	0	0	0	0	0	0	0	0	0	0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	5	0	0	0	0	0	0	0	0	0	0	8.2	10.5
1815	41	35	6	0	0	0	0	0	0	0	0	0	0	47.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	1	0	8	12	14	2	0	0	0	45.5	54.4
1830	41	40	1	0	0	0	0	0	0	0	0	0	0	45.9	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	11	13	10	1	1	0	0	46	51.6
1845	36	32	2	0	0	0	0	1	0	0	0	0	1	51.2	43.3	0.0	0.0	0.0	0.0	55.1	0.0	0.0	0.0	52.1	0.0	0	0	0	1	0	4	12	13	2	2	2	0	50.9	57
1900	47	41	6	0	0	0	0	0	0	0	0	0	0	48.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	9	17	13	4	0	0	47.3	53.1
1915	33	29	3	1	0	0	0	0	0	0	0	0	0	53.1	48.1	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	9	11	6	3	0	1	52.4	59.2
1930	27	24	2	0	0	0	0	0	0	0	0	1	0	48.6	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0	0	0	0	0	1	7	9	8	1	0	1	0	48.4	53.8
1945	26	24	2	0	0	0	0	0	0	0	0	0	0	48.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	10	8	2	0	0	0	48.5	52.9
2000	22	18	4	0	0	0	0	0	0	0	0	0	0	50.3	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	11	4	4	0	1	0	50.4	56.1
2015	28	24	3	0	0	0	0	0	0	0	0	0	1	44.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0.0	0	0	0	0	1	8	8	8	3	0	0	0	0	43.6	49.2
2030	22	20	2	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	49	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.4	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	63.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	63.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	56.9	-
0130	2	1	0	0	0	0	0	0	0	1	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.9	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	58.8	-
0200	3	1	1	0	0	0	0	0	0	1	0	0	0	55.3	50.6	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	51.6	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	43.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	44.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	4	3	0	0	0	0	0	0	0	1	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	46.1	-
0300	2	1	0	0	0	0	0	0	0	1	0	0	0	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	56.2	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	50.2	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	53.1	-
0330	2	1	0	0	0	0	0	0	0	1	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	45.8	-
0345	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.9	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.5	-
0415	5	3	1	1	0	0	0	0	0	0	0	0	0	50.3	46.8	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	2	0	0	0	50.6	-
0430	6	4	2	0	0	0	0	0	0	0	0	0	0	55.2	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	2	0	0	0	54.5	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	53.5	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	51.8	-
0500	11	6	4	0	0	0	0	0	0	0	0	1	0	50.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0	0	0	1	1	0	1	2	4	1	0	1	0	47.8	58.3
0515	12	8	3	0	0	0	0	0	0	0	0	1	0	51.8	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0	0	0	0	1	1	4	2	3	1	0	0	50.6	57.1
0530	20	16	2	0	0	1	0	0	0	0	0	1	0	50.7	51.0	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	48.7	0.0	0	0	0	0	0	1	0	10	8	2	0	0	0	50.4	54.7
0545	22	19	3	0	0	0	0	0	0	0	0	0	0	51.3	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	4	6	0	0	1	51.1	56.7
0600	23	17	6	0	0	0	0	0	0	0	0	0	0	53.5	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	11	4	1	0	2	53.5	58.6
0615	30	22	8	0	0	0	0	0	0	0	0	0	0	53.0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	12	5	3	0	0	52.5	58.3
0630	49	32	13	0	0	1	0	1	0	1	0	1	0	48.4	46.5	0.0	0.0	38.9	0.0	48.9	0.0	43.9	0.0	39.3	0.0	0	0	0	0	0	10	5	17	14	3	0	0	0	47.4	52.9
0645	52	34	12	1	0	3	0	1	0	0	0	0	1	50.0	47.0	52.3	0.0	50.6	0.0	59.4	0.0	0.0	0.0	0.0	49.6	0	0	0	0	1	2	5	18	18	6	2	0	0	49.5	55.4
0700	86	55	25	0	0	2	0	0	0	0	0	3	1	45.5	44.9	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	43.2	60.7	0	0	0	0	1	13	28	29	11	3	1	0	0	45.3	51.2
0715	76	63	11	0	0	1	0	0	0	0	0	0	1	46.6	41.8	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	1	12	22	24	14	2	1	0	0	45.8	51.5
0730	71	62	7	0	0	1	0	0	0	0	0	0	1	48.5	44.7	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0	0	0	0	2	5	8	31	20	5	0	0	0	47.8	51.8
0745	76	61	14	0	0	1	0	0	0	0	0	0	0	47.1	45.1	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	20	35	11	3	0	0	0	46.6	51.2
0800	87	54	26	1	0	1	0	0	0	2	1	0	2	43.8	44.0	39.6	0.0	42.7	0.0	0.0	0.0	39.7	29.2	0.0	46.1	0	0	0	4	6	14	25	27	7	3	0	1	0	43.6	49.1
0815	88	73	13	0	0	0	0	1	0	0	0	1	0	42.4	45.0	0.0	0.0	0.0	0.0	45.9	0.0	0.0	0.0	41.4	0.0	0	0	0	0	13	20	18	21	12	4	0	0	0	42.8	50.4
0830	60	52	7	0	0	1	0	0	0	0	0	0	0	43.1	44.6	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	18	18	4	1	0	0	0	43.2	48
0845	78	61	14	0	0	2	0	0	0	0	0	1	0	46.7	44.5	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	49.3	0.0	0	0	0	0	0	9	19	35	13	1	1	0	0	46.3	50.7
0900	82	67	12	0	0	1	0	0	0	1	0	0	0	45.9	48.1	0.0	0.0	43.7	0.0	0.0	0.0	32.8	0.0	0.0	34.6	0	0	0	1	5	7	20	24	24	1	0	0	0	45.9	51.9
0915	50	41	5	0	0	2	0	0	0	1	0	0	0	43.8	38.7	0.0	0.0	34.9	0.0	0.0	0.0	42.1	0.0	0.0	33.3	0	0	0	3	6	5	16	13	5	2	0	0	0	42.7	49.9
0930	62	54	8	0	0	0	0	0	0	0	0	0	0	43.6	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	19	16	10	1	0	0	0	44.1	50.6
0945	53	40	11	0	0	1	0	1	0	0	0	0	0	45.9	46.0	0.0	0.0	44.6	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	16	23	5	3	0	0	0	45.8	50
1000	83	67	12	0	0	0	0	0	0	1	0	1	2	46.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0.0	43.8	44.0	0	0	0	0	4	7	27	29	13	3	0	0	0	45.6	51.1
1015	66	48	16	0	0	1	0	0	0	0	0	0	1	44.4	45.3	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	0	2	10	18	26	9	1	0	0	0	44.7	50.1
1030	56	42	12	0	0	0	0	0	2	0	0	0	0	47.8	46.6	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	0.0	0	0	0	0	0	7	13	16	13	5	2	0	0	47.5	54.8
1045	49	39	8	0	0	0	0	0	0	0	0	0	2	47.4	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	0	0	0	4	10	24	6	4	0	1	0	47.2	52.7
1100	60	50	9	0	0	0	0	0	0	1	0	0	0	43.7	45.4	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0	0	0	4	7	10	13	13	6	5	1	1	0	43.8	53.8
1115	73	55	17	0	0	1	0	0	0	0	0	0	0	46.5	46.7	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	25	40	7	0	0	1	0	46.6	49.5
1130	55	45	9	0	0	1	0	0	0	0	0	0	0	46.1	45.9	0.0	0.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	19	20	9	2	0	0	0	46.2	51.3
1145	62	43	14	2	0	0	0	0	0	0	0	0	3	45.9	47.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	0	1	3	19	29	10	0	0	0	0	46	50.3
1200	71	59	11	0	0	0	0	0	0	0	0	0	1	42.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	1	5	16	26	18	4	1	0	0	0	42.3	47.1
1215	62	49	8	1	0	1	0	0	0	1	0	0	1	44.7	45.5	50.1	0.0	25.1	0.0	0.0	0.0	43.9	0.0	44.2	36.5	0	0	0	1	1	6	26	21	7	0	0	0	0	44.4	48.8
1230	71	57	9	1	0	1	0	0	0	0	0	1	2	46.5	46.3	47.7	0.0	42.8	0.0	0.0	0.0	0.0	0.0	51.7	49.4	0	1	0	1	2	23	24	16	3	1	0	0	0	46.6	51.8
1245	59	53	2	0	0	2	0	0	0	1	0	0	1	44.3	44.0	0.0	0.0	44.2	0.0	0.0	0.0	18.1	0.0	0.0	48.9	0	1	4	3	4	14	23	9	1	0	0	0	43.9	51
1300	68	55	11	0	0	1	0	0	0	0	0	0	1	45.0	45.7	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	1	10	22	22	13	0	0	0	0	45.2	51.4
1315	50	44	6	0	0	0	0	0	0	0	0	0	0	46.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	22	14	7	3	1	0	0	46.3	51.2
1330	63	50	10	1	0	1	0	0	0	0	0	0	1	45.2	50.4	43.6	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	0	1	4	22	27	7	1	0	1	0	46.1	50.1
1345	75	61	13	1	0	0	0	0	0	0	0	0	0	47.1	48.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	30	27	8	6	2	0	0	47.2	53
1400	73	60	13	0	0	0	0	0	0	0	0	0	0	47.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	23	27	15	2	2	0	0	46.8	52.6
1415	59	49	10	0	0	0	0	0	0	0	0	0	0	45.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	9	23	17	6	2	0	0	0	44.4	49.9
1430	73	60	12	0	0	1	0	0	0	0	0	0	0	43.0	43.6	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	9	8	23	19	8	3	0	0	0	43.1	50.5
1445	84	66	17	0	0	0	0	0	0	0	0	0	1	42.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	12	12	27	28	5	0	0	0	0	42.8	48.6
1500	68	53	14	0	0	0	0	0	1	0	0	0	0	35.1	29.9	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0	8	15	8	13	18	4	2	0	0	0	0	34	43.2
1515	60	50	8	0	0	1	0	0	0	0	0	1	0	28.5	22.7	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0	16	19	8	10	5	2	0	0	0	0	0	27.7	39.2
1530	35	32	2	0	0	0	1	0	0	0	0	0	0	15.2	6.7	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	19	7	4	2	1	2	0	0	0	0	0	0	14.5	29.5
1545	54	44	10	0	0	0	0	0	0	0	0	0	0	28.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	7	13	7	8	8	2	1	0	0	0	0	28.1	42.3
1600	60	50	9	0	0	0	0	0	0	0	0	0	1	40.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	3	10	14	17	11	5	0	0	0	0	40.5	47.2
1615	59	51	7	0	0	1	0	0	0	0	0	0	0	34.1	25.5	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	16	8	22	7	2	0	0	0	0	0	33.1	40.4
1630	27	25	1	0	0	0	0	0	0	0	0	1	0	13.1	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	15	2	9	0	1	0	0	0	0	0	0	0	14	23.9
1645	53	48	5	0	0	0	0	0	0	0	0	0	0	27.9	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	3	5	4	13	9	4	1	0	0	1	0	29.7	43.8
1700	66	58	8	0	0	0	0	0	0	0	0	0	0	30.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	8	15	17	10	7	3	1	0	1	0	0	30.4	42.1
1715	24	24	0	0	0	0	0	0	0	0	0	0	0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	1	0	0	0	1	1	0	0	0	0	0	10.7	10.2
1730	31	26	4	0	0	0	0	0	0	0	0	0	1	34.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	6	0	1	1	4	12	4	2	1	0	0	0	36	48.1
1745	48	44	4	0	0	0	0	0	0	0	0	0	0	44.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	13	17	8	1	1	0	0	45.2	50.8
1800	50	44	5	0	0	0	0	1	0	0	0	0	0	50.4	50.5	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	25	8	6	2	1	1	50.3	55.6
1815	44	38	6	0	0	0	0	0	0	0	0	0	0	48.6	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	10	15	10	4	1	1	0	48.4	54.4
1830	53	50	3	0	0	0	0	0	0	0	0	0	0	49.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	23	18	3	0	0	0	49	54.2
1845	42	38	2	0	0	0	0	0	0	1	0	0	0	49.4	50.2	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	50.6	0	0	0	0	2	5	20	8	4	2	1	0	49.4	56
1900	34	33	1	0	0	0	0	0	0	0	0	0	0	51.1	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	17	3	1	0	0	51.1	54.7
1915	49	43	5	0	0	0	0	0	0	0	0	0	1	49.6	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0.0	0	1	0	0	0	5	17	19	3	2	2	0	50	55.3
1930	32	28	3	0	1	0	0	0	0	0	0	0	0	50.8	48.4	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	15	9	3	0	1	1	49.7	55.6
1945	17	14	3	0	0	0	0	0	0	0	0	0	0	48.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	13	0	1	1	0	0	48	51.4
2000	19	17	1	0	0	0	0	0	0	0	0	1	0	49.0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0	0	0	0	0	0	6	5	5	2	1	0	0	48.9	55.7
2015	17	14	2	0	0	1	0	0	0	0	0	0	0	48.2	47.3	0.0	0.0	45

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	4	0	0	0	0	0	0	0	1	0	0	1	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	45.3	0	0	1	1	0	0	3	0	0	0	1	0	44.3	-
0015	5	2	2	0	0	0	0	0	0	1	0	0	0	44.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	0.0	0	0	0	0	2	0	2	1	0	0	0	0	45.5	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	45	-
0045	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.9	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.5	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	1	56.1	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.2	-
0200	4	2	0	0	0	0	0	0	0	1	0	0	1	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	0.0	0.0	51.1	0	0	0	0	0	0	3	1	0	0	0	0	53.9	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	61.4	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	54.8	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.2	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	44.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	6	4	2	0	0	0	0	0	0	0	0	0	0	47.6	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	1	0	0	50.5	-
0430	3	1	1	0	0	0	0	0	0	0	0	0	1	52.1	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	0	0	0	2	1	0	0	0	49.4	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	1	1	53.3	-
0500	4	2	2	0	0	0	0	0	0	0	0	0	0	41.3	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	0	0	0	46.6	-
0515	5	4	0	0	0	0	0	0	0	1	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	1	0	0	51.1	-
0530	6	6	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	1	0	50.8	-
0545	5	3	1	0	0	0	0	0	1	0	0	0	0	57.2	47.5	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	1	0	53.4	-
0600	9	6	3	0	0	0	0	0	0	0	0	0	0	51.4	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	3	2	0	0	51.5	-
0615	12	7	4	0	0	0	0	0	0	1	0	0	0	51.3	48.8	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0	0	0	0	0	0	0	0	7	3	2	0	0	50.2	55.3
0630	17	14	3	0	0	0	0	0	0	0	0	0	0	53.6	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	2	1	3	0	52.6	61.7
0645	18	12	6	0	0	0	0	0	0	0	0	0	0	53.8	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	8	2	3	0	52.8	61.8
0700	16	13	3	0	0	0	0	0	0	0	0	0	0	51.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	6	2	1	0	50.2	57.7
0715	26	22	4	0	0	0	0	0	0	0	0	0	0	48.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	8	8	3	3	2	47.2	56.7
0730	26	21	4	0	0	1	0	0	0	0	0	0	0	48.6	45.0	0.0	0.0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	8	4	3	1	0	48.2	56.4
0745	33	27	5	0	0	0	0	0	0	0	0	1	0	51.1	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.2	0.0	0	0	0	0	0	1	2	10	14	2	3	0	51.6	57.1
0800	29	23	4	0	0	0	0	0	1	0	0	0	1	51.1	49.3	0.0	0.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	40.4	0	0	0	0	0	0	2	18	2	4	3	0	50.4	57.8
0815	38	33	3	0	1	0	0	0	0	0	0	0	1	49.1	47.9	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	1	0	2	11	7	14	2	0	1	48.2	54.3
0830	48	44	3	0	0	0	0	0	0	0	0	0	1	46.7	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	1	4	12	20	6	5	0	0	46.7	53.1
0845	50	43	4	0	0	1	0	0	0	1	0	0	1	49.3	45.5	0.0	0.0	50.7	0.0	0.0	0.0	0.0	0.0	51.5	48.5	0	0	0	0	0	1	7	21	14	7	0	0	49	54.7
0900	48	44	4	0	0	0	0	0	0	0	0	0	0	49.1	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	18	21	1	0	1	49.3	52.7
0915	69	50	15	0	0	2	0	0	0	1	0	0	1	45.6	46.4	0.0	0.0	44.6	0.0	0.0	0.0	0.0	41.8	0.0	42.9	0	0	0	0	1	7	25	24	10	2	0	0	45.6	50.4
0930	59	56	3	0	0	0	0	0	0	0	0	0	0	45.2	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	2	15	27	11	0	0	0	45	50.2
0945	54	48	5	0	0	0	0	1	0	0	0	0	0	46.2	44.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	19	25	4	2	0	0	0	45.9	49.8
1000	75	67	8	0	0	0	0	0	0	0	0	0	0	47.1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	23	34	14	2	0	0	0	46.7	51.4
1015	58	51	7	0	0	0	0	0	0	0	0	0	0	46.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	19	16	13	4	0	0	0	46.5	52.3
1030	60	54	6	0	0	0	0	0	0	0	0	0	0	45.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	22	19	10	2	0	0	0	45.4	50.9
1045	68	61	7	0	0	0	0	0	0	0	0	0	0	46.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	16	23	15	4	2	0	0	47	53
1100	76	67	8	0	0	1	0	0	0	0	0	0	0	43.9	43.3	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	5	23	27	10	1	0	0	0	43.6	50.1
1115	61	56	5	0	0	0	0	0	0	0	0	0	0	45.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	23	20	8	2	0	0	0	45.3	50.7
1130	57	51	5	0	0	0	0	0	0	0	0	1	0	43.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	2	5	11	15	15	8	0	1	0	0	42.6	50.1
1145	56	50	5	0	0	0	0	0	0	0	0	0	1	43.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	5	13	17	15	6	0	0	0	0	42.9	48.4
1200	61	54	7	0	0	0	0	0	0	0	0	0	0	41.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	15	19	8	6	1	0	1	0	41.4	48
1215	63	55	8	0	0	0	0	0	0	0	0	0	0	37.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	12	17	16	5	1	1	0	0	37.3	43.6
1230	51	47	4	0	0	0	0	0	0	0	0	0	0	41.5	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	15	12	2	0	0	0	0	41.8	46.8
1245	54	49	5	0	0	0	0	0	0	0	0	0	0	44.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	10	8	23	5	1	0	0	0	43.1	49.5
1300	65	60	5	0	0	0	0	0	0	0	0	0	0	47.9	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	29	13	5	1	0	0	47.8	52.7
1315	60	55	4	0	0	1	0	0	0	0	0	0	0	46.7	45.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	20	22	7	3	2	0	0	46.4	52
1330	59	50	7	0	0	1	0	0	0	0	0	0	1	45.5	43.8	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	1	2	5	16	27	4	3	0	1	0	45.1	49.9
1345	46	43	2	0	1	0	0	0	0	0	0	0	0	46.3	51.1	0.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	11	18	12	0	0	0	1	46.6	51.4
1400	59	54	5	0	0	0	0	0	0	0	0	0	0	46.1	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	17	22	8	4	0	0	0	46.2	51.6
1415	73	60	12	0	0	1	0	0	0	0	0	0	0	43.7	41.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	18	15	24	5	3	0	0	0	43.1	48.9
1430	50	45	2	1	0	0	0	0	0	0	0	0	2	45.7	44.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	2	6	11	25	5	1	0	0	0	45.5	49.7
1445	62	55	7	0	0	0	0	0	0	0	0	0	0	46.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	14	19	12	4	1	0	0	46	52.1
1500	77	70	5	0	0	0	0	0	0	0	0	0	2	46.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	1	17	19	25	12	2	1	0	0	45.5	50.9
1515	77	72	5	0	0	0	0	0	0	0	0	0	0	44.2	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	29	25	7	2	0	0	0	44.4	49.4
1530	60	57	2	0	1	0	0	0	0	0	0	0	0	43.2	52.5	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	7	15	21	8	1	0	0	0	0	43.4	50.4
1545	61	55	6	0	0	0	0	0	0	0	0	0	0	41.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	7	11	22	18	2	0	0	0	0	0	41.8	47.6
1600	65	59	6	0	0	0	0	0	0	0	0	0	0	45.1	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	20	27	11	1	0	0	0	0	45.3	51
1615	50	42	8	0	0	0	0	0	0	0	0	0	0	47.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	11	19	9	3	2	0	0	47.2	53
1630	82	70	12	0	0	0	0	0	0	0	0	0	0	46.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	1	2	21	29	18	2	3	0	0	46.1	52.2
1645	69	67	2	0	0	0	0	0	0	0	0	0	0	47.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	9	29	16	3	2	0	0	47.6	53.7
1700	76	72	3	0	0	0	0	0	0	0	0	0	1	46.6	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	10	20	31	9	3	2	1	0	46.5	52.1
1715	51	47	4	0	0	0	0	0	0	0	0	0	0	47.6	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	13	9	11	7	3	0	0	47.9	57
1730	48	40	8	0	0	0	0	0	0	0	0	0	0	45.6	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	7	20	7	2	2	1	0	46.7	51.9
1745	40	34	6	0	0	0	0	0	0	0	0	0	0	47.7	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	8	12	13	3	0	0	0	47.2	53.1
1800	49	44	5	0	0	0	0	0	0	0	0	0	0	47.8	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	25	10	1	1	0	0	47.8	52.5
1815	42	39	3	0	0	0	0	0	0	0	0	0	0	49.1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	10	13	11	3	0	1	1	48.9	54.4
1830	28	27	1	0	0	0	0	0	0	0	0	0	0	45.3	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	9	10	6	0	0	0	0	45.5	50.7
1845	39	36	3	0	0	0	0	0	0	0	0	0	0	48.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	9	11	9	4	0	1	0	47.6	54.4
1900	20	18	2	0	0	0	0	0	0	0	0	0	0	48.8	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	10	6	0	1	0	0	48.4	54.7
1915	36	33	3	0	0	0	0	0	0	0	0	0	0	48.5	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	15	6	4	2	0	0	48.7	55.7
1930	27	25	1	0	0	0	0	0	0	0	0	0	1	48.3	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	1	5	11	9	1	0	0	0	48.3	52.8
1945	20	19	1	0	0	0	0	0	0	0	0	0	0	46.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	7	3	1	0	0	0	46.3	54
2000	30	28	2	0	0	0	0	0	0	0	0	0	0	48.8	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	15	6	3	1	0	0	49	54.5
2015	24	22	2	0	0	0	0	0	0	0	0	0	0	49.3	49.1	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	0	0	0	0	0	0	0	0	0	0	1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0	0	0	0	0	3	1	3	1	0	0	0	49.2	-
0015	11	11	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	3	1	0	0	0	47.9	53.5
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	1	0	0	52.3	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	39.8	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	1	1	0	0	0	42.1	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	55.1	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	49.2	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	1	0	1	0	0	43.4	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	1	0	0	0	0	43.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.9	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	46.3	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.5	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	51.9	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	44.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	44.9	-
0445	3	2	0	0	0	0	0	0	0	0	0	1	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	2	0	0	1	0	0	0	0	42.8	-
0500	4	2	2	0	0	0	0	0	0	0	0	0	0	51.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	53.9	-
0515	3	1	1	0	0	1	0	0	0	0	0	0	0	50.0	61.2	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	1	0	0	48.7	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	42.2	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	55.6	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	50	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	0	0	0	55.8	-
0630	4	2	2	0	0	0	0	0	0	0	0	0	0	54.9	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	53.9	-
0645	12	10	2	0	0	0	0	0	0	0	0	0	0	50.8	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	5	2	1	0	0	51.8	56
0700	19	17	2	0	0	0	0	0	0	0	0	0	0	51.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	4	4	0	1	0	51.2	58.1
0715	20	14	6	0	0	0	0	0	0	0	0	0	0	49.5	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	12	5	2	0	0	0	49.5	54.6
0730	20	20	0	0	0	0	0	0	0	0	0	0	0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	6	5	3	0	0	53.5	60.9
0745	14	13	1	0	0	0	0	0	0	0	0	0	0	51.1	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	7	0	2	0	0	51.3	58.8
0800	18	14	2	0	0	0	0	0	0	0	0	0	1	49.4	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	39.8	0	0	1	1	2	4	3	5	0	2	0	0	46.6	55.3
0815	26	20	5	0	0	0	0	0	0	0	0	0	1	49.2	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	1	4	9	8	4	0	0	0	49	55.4
0830	28	24	4	0	0	0	0	0	0	0	0	0	0	52.4	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	7	12	0	3	2	0	51.9	60.5
0845	40	35	3	0	0	1	0	1	0	0	0	0	0	50.0	51.4	0.0	0.0	50.3	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	16	10	5	1	0	1	50	55.1
0900	40	37	2	0	0	0	0	1	0	0	0	0	0	47.1	47.7	0.0	0.0	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	7	20	8	2	0	0	47.2	52.6
0915	38	34	3	0	0	0	0	1	0	0	0	0	0	49.1	51.3	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	11	11	3	2	0	0	49.1	55
0930	51	45	5	0	0	0	0	0	0	0	0	0	1	47.9	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	1	1	2	7	27	11	1	0	1	0	47.4	52.7
0945	61	53	6	0	0	2	0	0	0	0	0	0	0	47.8	47.2	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	16	21	14	3	2	0	0	47.4	52.7
1000	79	70	7	0	1	0	0	1	0	0	0	0	0	43.4	43.2	0.0	15.6	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0	0	3	8	3	5	15	31	13	1	0	0	0	42.9	50.6
1015	63	57	5	0	0	0	0	1	0	0	0	0	0	43.9	45.2	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	7	23	19	4	2	0	0	1	44	49.1
1030	78	74	4	0	0	0	0	0	0	0	0	0	0	45.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	32	25	10	1	0	0	0	45	49.7
1045	78	66	7	0	4	0	0	0	0	1	0	0	0	25.6	24.1	0.0	33.6	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	10	14	19	17	9	9	0	0	0	0	0	0	25.8	37.5
1100	40	33	6	0	0	0	0	0	1	0	0	0	0	33.1	25.3	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	9	3	2	2	6	10	6	2	0	0	0	0	31.7	46.5
1115	53	47	6	0	0	0	0	0	0	0	0	0	0	40.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	10	20	9	5	0	0	0	0	40.3	49.3
1130	54	51	3	0	0	0	0	0	0	0	0	0	0	46.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	18	6	3	0	0	0	45.8	50.2
1145	53	47	5	0	0	0	0	1	0	0	0	0	0	43.0	49.3	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0	0	1	2	10	19	17	2	1	1	0	0	43.5	48.9
1200	52	45	7	0	0	0	0	0	0	0	0	0	0	47.1	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	16	18	13	3	0	0	0	47.2	51.9
1215	52	45	6	0	0	0	0	0	0	0	0	0	1	46.1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	5	19	18	8	1	0	1	0	46.2	51.1
1230	67	60	7	0	0	0	0	0	0	0	0	0	0	44.2	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	5	22	23	10	1	1	0	0	44.8	51.3
1245	59	53	6	0	0	0	0	0	0	0	0	0	0	43.9	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	3	17	19	13	1	0	0	0	44	51.1
1300	53	48	4	0	0	0	0	1	0	0	0	0	0	45.8	46.1	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	14	24	9	0	0	0	0	45.8	50.4
1315	50	44	5	0	0	0	0	0	0	0	0	0	1	46.1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0	0	0	0	3	20	21	4	1	0	1	0	46.1	49.8
1330	44	41	3	0	0	0	0	0	0	0	0	0	0	43.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	17	12	4	0	0	1	0	43.3	48.8
1345	78	74	4	0	0	0	0	0	0	0	0	0	0	44.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	6	16	31	11	1	1	0	0	44.6	50.3
1400	47	44	3	0	0	0	0	0	0	0	0	0	0	47.7	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	10	16	15	1	1	1	0	48.2	53
1415	51	45	6	0	0	0	0	0	0	0	0	0	0	48.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	22	11	3	1	0	0	47.6	52.5
1430	59	53	5	0	0	0	0	1	0	0	0	0	0	48.7	45.3	0.0	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	27	17	2	1	0	0	48.3	51.8
1445	77	70	5	0	0	1	0	0	0	0	0	0	1	45.4	49.4	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	1	2	6	28	30	8	1	1	0	0	45.4	49.7
1500	63	58	5	0	0	0	0	0	0	0	0	0	0	48.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	30	12	2	2	0	1	48.5	51.5
1515	91	84	5	0	0	1	0	0	0	0	0	0	1	42.6	38.8	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	4	4	23	32	17	11	0	0	0	0	42.3	48.8
1530	66	55	10	0	0	0	0	0	0	0	0	0	1	25.3	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	2	22	21	6	13	2	0	0	0	0	0	0	24.5	37.2
1545	43	41	2	0	0	0	0	0	0	0	0	0	0	43.4	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	3	8	8	10	6	4	0	1	0	43.6	54.3
1600	55	53	2	0	0	0	0	0	0	0	0	0	0	44.3	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	15	19	6	1	1	0	0	44.5	50.1
1615	56	50	6	0	0	0	0	0	0	0	0	0	0	48.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	14	20	13	5	0	0	0	47.5	54.1
1630	58	52	6	0	0	0	0	0	0	0	0	0	0	44.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	7	11	15	13	2	0	0	0	44.1	51.1
1645	54	50	4	0	0	0	0	0	0	0	0	0	0	44.3	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	4	16	19	6	2	0	0	0	44.6	50.3
1700	64	60	2	0	0	1	0	0	0	0	0	0	1	45.8	44.3	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0	0	0	2	10	22	10	15	4	0	0	1	45.8	52.7
1715	53	49	3	0	0	1	0	0	0	0	0	0	0	45.4	43.5	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	10	11	10	12	4	0	0	0	45	53.6
1730	37	33	4	0	0	0	0	0	0	0	0	0	0	49.4	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	11	14	4	2	0	0	49.9	55.7
1745	33	29	3	0	0	0	0	1	0	0	0	0	0	48.0	52.0	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	6	13	9	2	0	0	1	48.4	51.7
1800	51	50	1	0	0	0	0	0	0	0	0	0	0	49.1	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	9	20	14	4	1	1	0	49.2	54.9
1815	43	38	5	0	0	0	0	0	0	0	0	0	0	49.3	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	14	4	1	1	0	50.1	54.2
1830	33	32	1	0	0	0	0	0	0	0	0	0	0	47.6	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	8	13	7	3	0	0	0	47.9	54.5
1845	32	28	4	0	0	0	0	0	0	0	0	0	0	47.7	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	10	7	1	2	0	0	47.8	53.4
1900	24	21	3	0	0	0	0	0	0	0	0	0	0	49.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	8	6	2	1	0	0	48.5	54.7
1915	25	23	2	0	0	0	0	0	0	0	0	0	0	48.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	4	7	5	3	2	0	0	47.9	56
1930	26	24	2	0	0	0	0	0	0	0	0	0	0	48.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	10	7	1	1	0	0	48.4	53.6
1945	33	30	3	0	0	0	0	0	0	0	0	0	0	51.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	13	9	2	0	0	2	50.9	54
2000	30	27	3	0	0	0	0	0	0	0	0	0	0	49.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	12	2	0	0	0	49.6	53.5
2015	19	18	0	0	0	0	0	0	1	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0	0	3	0	1	4	8	2	0	1	0	0	43.5	53.1
2030	16	16	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.7	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	65.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	57.2	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	63	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	49	-
0115	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.3	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	62.6	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	39.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	0	0	0	0	0	0	0	0	0	1	0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	5	4	0	0	0	0	0	0	0	1	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0	0	0	0	0	1	0	3	1	0	0	0	47.3	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	47.3	-
0345	4	1	1	0	0	0	0	0	0	2	0	0	0	55.5	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	47.4	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.4	-
0415	7	4	3	0	0	0	0	0	0	0	0	0	0	54.7	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	2	0	0	53.6	-
0430	5	2	1	0	0	1	0	0	0	0	0	1	0	52.8	50.5	0.0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	0	0	0	0	2	1	1	0	1	0	49.5	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	1	0	0	47.3	-
0500	13	9	3	1	0	0	0	0	0	0	0	0	0	52.0	55.7	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	2	7	3	0	0	50.8	56.5
0515	14	8	4	0	0	1	0	0	0	0	0	1	0	56.4	51.9	0.0	0.0	50.6	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0	0	0	0	0	2	3	4	1	3	1	0	53.6	64.1
0530	15	12	3	0	0	0	0	0	0	0	0	0	0	48.3	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	6	5	3	0	0	0	49.5	57.1
0545	24	20	4	0	0	0	0	0	0	0	0	0	0	53.3	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	12	4	2	1	0	53.3	60.4
0600	22	14	5	2	0	1	0	0	0	0	0	0	0	50.3	51.2	48.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	5	2	1	0	0	50.1	55.3
0615	51	40	10	0	0	0	0	0	0	0	0	0	1	50.4	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	1	1	0	3	20	21	4	0	1	0	49.8	54.3
0630	43	32	7	1	0	2	0	0	0	0	0	1	0	51.1	50.4	47.8	0.0	53.7	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0	0	0	0	0	0	2	20	11	7	2	1	0	50.9	57.5
0645	53	40	9	0	0	0	0	0	1	1	0	2	0	49.1	50.1	0.0	0.0	0.0	0.0	0.0	39.1	42.9	0.0	42.3	0.0	0	0	0	0	0	3	13	20	10	5	0	1	1	48.7	53.5
0700	87	66	17	0	0	4	0	0	0	0	0	0	0	45.9	43.7	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	10	16	31	16	3	1	1	0	45.5	51.3
0715	79	58	16	1	0	1	0	0	1	1	0	0	1	30.3	32.6	19.4	0.0	36.9	0.0	0.0	27.7	43.9	0.0	0.0	17.7	6	7	20	19	10	11	6	0	0	0	0	0	30.7	42.7
0730	17	16	1	0	0	0	0	0	0	0	0	0	0	14.2	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	4	3	0	0	1	0	0	0	0	0	0	14.9	26.6
0745	33	28	2	3	0	0	0	0	0	0	0	0	0	9.9	10.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	5	0	0	2	0	0	0	0	0	0	0	9.7	13.2
0800	34	30	4	0	0	0	0	0	0	0	0	0	0	8.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30	3	0	0	0	1	0	0	0	0	0	0	8.5	9.2
0815	3	3	0	0	0	0	0	0	0	0	0	0	0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	0	0	0	0	0	0	0	0	0	0	11.6	-
0830	8	7	1	0	0	0	0	0	0	0	0	0	0	8.7	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	1	0	0	0	0	0	0	0	0	0	0	8.5	-
0845	27	26	1	0	0	0	0	0	0	0	0	0	0	9.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	3	0	0	0	0	1	0	0	0	0	0	9.6	12.1
0900	41	35	5	0	0	1	0	0	0	0	0	0	0	31.2	37.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	1	5	5	9	5	8	0	0	0	0	0	31.8	45.9
0915	49	42	5	0	0	1	0	0	0	0	0	0	1	45.5	44.3	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	1	1	4	18	16	7	2	0	0	0	45.3	51.5
0930	52	46	6	0	0	0	0	0	0	0	0	0	0	46.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	8	22	11	3	0	0	0	47	52.2
0945	56	43	11	1	0	0	0	0	0	0	0	0	1	45.8	48.3	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	0	1	22	20	12	1	0	0	0	46.3	51.6
1000	64	56	7	0	0	0	0	0	0	1	0	0	0	45.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0	0	0	0	1	5	24	21	11	2	0	0	0	45.6	50.9
1015	58	45	10	1	0	0	0	0	0	0	0	0	2	45.3	45.8	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	0	5	6	12	22	10	3	0	0	0	45.5	50.6
1030	53	43	8	1	0	0	0	0	1	0	0	0	0	43.2	40.4	48.6	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0	0	0	2	4	6	21	16	4	0	0	0	0	42.8	48.6
1045	60	44	11	1	0	2	0	0	0	0	0	0	2	44.2	46.0	49.4	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	1	11	21	21	5	1	0	0	0	44.5	49.7
1100	41	30	8	0	0	1	0	1	0	0	0	1	0	46.0	46.8	0.0	0.0	45.0	0.0	0.0	38.7	0.0	0.0	0.0	45.7	0.0	0	0	0	0	4	18	12	5	2	0	0	0	46	51.2
1115	61	49	9	1	0	0	0	0	0	1	0	0	1	46.7	43.9	32.8	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0.0	33.9	0	0	0	0	4	6	14	24	11	2	0	0	0	45.8	51.4
1130	60	42	12	0	0	4	0	1	0	0	0	0	1	47.7	47.7	0.0	0.0	45.8	0.0	0.0	49.7	0.0	0.0	0.0	43.8	0	0	0	0	0	4	14	25	12	5	0	0	0	47.5	53
1145	66	44	20	1	0	0	0	1	0	0	0	0	0	44.1	46.3	43.5	0.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0	0	0	3	0	6	25	21	7	4	0	0	0	44.8	50.4
1200	61	54	7	0	0	0	0	0	0	0	0	0	0	42.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	16	14	10	1	0	0	0	43.2	50.3
1215	59	51	6	1	0	0	0	0	0	0	0	0	0	44.0	45.7	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	2	8	9	8	20	11	1	0	0	0	43.7	50.8
1230	62	52	7	0	0	0	0	0	0	1	0	0	1	42.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	42.9	46.9	0	0	0	5	8	27	17	2	3	0	0	0	43.4	48.2
1245	44	34	8	0	0	0	0	1	0	1	0	0	0	46.3	49.4	0.0	0.0	0.0	0.0	0.0	47.7	0.0	48.1	0.0	0.0	0.0	0	0	0	2	5	9	16	7	3	2	0	0	46.9	53.8
1300	63	55	8	0	0	0	0	0	0	0	0	0	0	46.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	18	24	13	1	0	0	0	45.9	51.2
1315	62	54	7	1	0	0	0	0	0	0	0	0	0	45.3	37.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	6	17	23	8	3	0	0	0	44.4	51.7
1330	58	43	12	0	0	1	0	0	0	1	0	0	1	47.2	45.5	0.0	0.0	44.6	0.0	0.0	0.0	43.7	0.0	0.0	51.6	0	0	1	0	4	17	20	11	5	0	0	0	46.8	53.3
1345	53	47	4	0	0	2	0	0	0	0	0	0	0	48.1	46.6	0.0	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	19	17	1	0	0	1	48	53
1400	64	49	10	2	0	1	0	0	0	1	0	0	1	47.3	47.7	48.4	0.0	46.2	0.0	0.0	0.0	44.7	0.0	0.0	41.6	0	0	2	0	1	17	26	14	3	1	0	0	47.3	51.2
1415	71	55	9	0	0	2	0	0	0	0	0	0	5	41.9	44.2	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	4	7	11	21	23	4	1	0	0	0	42.2	48.3
1430	72	56	10	2	0	0	0	0	1	0	0	0	3	37.1	36.6	37.3	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	34.4	0	2	6	13	27	16	7	0	1	0	0	0	36.9	42.7
1445	65	55	7	2	0	1	0	0	0	0	0	0	0	38.4	36.0	42.3	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	3	9	18	17	7	5	1	0	0	0	38.3	46.1
1500	69	53	12	0	0	3	0	0	0	0	0	0	1	43.9	46.6	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	3	5	8	15	28	8	1	1	0	0	44.2	50.4
1515	62	49	9	2	0	0	0	1	0	1	0	0	0	42.8	44.7	37.6	0.0	0.0	0.0	43.6	0.0	43.1	0.0	0.0	0.0	0	0	1	6	13	19	18	4	1	0	0	0	43	49.4
1530	68	55	8	1	0	0	0	0	0	0	0	1	0	43.1	43.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	43.5	0	0	5	4	11	22	14	8	4	0	0	0	43.1	51.5
1545	58	45	13	0	0	0	0	0	0	0	0	0	0	26.4	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	12	20	9	8	2	2	0	0	0	0	0	26.4	37.6
1600	15	14	0	1	0	0	0	0	0	0	0	0	0	8.4	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	4	0	0	0	0	0	0	0	0	0	0	8.2	10.9
1615	12	12	0	0	0	0	0	0	0	0	0	0	0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	7	0	0	0	0	0	0	0	0	0	0	11.1	12.9
1630	30	28	2	0	0	0	0	0	0	0	0	0	0	10.8	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	17	0	0	0	0	0	0	0	0	0	0	10.6	12
1645	21	20	1	0	0	0	0	0	0	0	0	0	0	10.9	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	1	0	0	0	1	1	0	0	0	0	0	11	12.5
1700	13	12	1	0	0	0	0	0	0	0	0	0	0	11.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	2	0	0	0	1	0	0	0	0	0	0	10.9	12.5
1715	26	23	1	1	0	1	0	0	0	0	0	0	0	11.0	6.6	7.4	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	3	0	0	0	2	0	0	0	0	0	0	10.6	11.3
1730	28	27	1	0	0	0	0	0	0	0	0	0	0	10.2	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18	9	0	0	0	0	1	0	0	0	0	0	10.2	11.3
1745	10	10	0	0	0	0	0	0	0	0	0	0	0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	1	0	0	0	0	0	0	0	0	0	0	7.7	-
1800	39	37	2	0	0	0	0	0	0	0	0	0	0	42.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	0	3	1	5	8	10	8	1	0	0	0	41.9	52
1815	31	26	5	0	0	0	0	0	0	0	0	0	0	43.7	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	2	4	8	5	3	1	0	0	44.6	54.8
1830	38	34	4	0	0	0	0	0	0	0	0	0	0	46.6	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	7	9	9	7	0	0	0	47.1	56.2
1845	43	37	3	0	0	0	0	0	0	0	0	1	2	48.5	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	41.7	0	0	0	5	9	14	12	2	1	0	0	0	47.9	54.2
1900	32	31	1	0	0	0	0	0	0	0	0	0	0	48.4	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	11	7	3	1	0	1	48.5	56.5
1915	34	29	5	0	0	0	0	0	0	0	0	0	0	51.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	12	7	5	3	2	0	51.2	60.7
1930	22	16	6	0	0	0	0	0	0	0	0	0	0	52.9	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	9	2	0	0	1	51.9	56.3
1945	27	27	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	10	12	1	1	0	0	49.8	52.8
2000	25	22	3	0	0	0	0	0	0	0	0	0	0	51.4	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	10	3	7	1	0	0	50.9	58
2015	20	17	3	0	0	0	0	0	0	0	0	0	0	49.2	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	2826	2308	397	28	1	30	0	5	5	11	0	12	29	41.0	43.7	34.7	43.1	43.5	0.0	45.3	38.0	44.7	0.0	43.3	41.3	224	90	96	137	274	588	793	435	139	33	11	6	41.4	51.6
Tue	4017	3247	634	36	1	39	0	7	2	12	0	7	32	43.8	43.5	41.9	42.2	42.7	0.0	43.5	44.3	41.7	0.0	43.1	43.5	83	56	131	167	443	1098	1279	565	146	35	8	6	43.7	51
Wed	4208	3429	615	22	5	50	0	6	11	18	0	11	41	43.6	43.9	43.7	36.2	43.6	0.0	45.5	35.3	42.8	0.0	45.2	42.7	46	48	194	254	544	1056	1255	570	164	54	18	5	43.7	51.1
Thu	3323	2665	526	20	4	34	0	6	7	11	0	9	41	41.7	43.2	42.6	39.9	41.5	0.0	44.4	35.3	46.1	0.0	42.7	41.8	218	101	103	132	303	800	997	477	127	44	17	4	41.9	51.2
Fri	3609	2935	561	10	1	31	1	5	4	15	1	16	29	43.8	44.3	45.9	23.3	42.7	8.0	47.6	39.4	42.6	29.2	41.9	44.7	86	60	133	164	389	851	1115	574	174	37	19	7	43.8	51.7
|Sat	3109	2761	306	1	3	9	0	1	2	7	0	3	16	46.2	45.7	49.7	37.0	42.3	0.0	42.3	47.2	45.0	0.0	46.5	41.6	0	3	47	101	327	765	1102	545	152	49	13	5	46.1	52
|Sun	2799	2503	256	0	5	8	0	9	2	2	0	5	9	45.4	44.9	0.0	30.0	37.7	0.0	43.0	23.8	33.7	0.0	36.2	41.9	21	47	93	100	239	667	890	539	129	49	17	8	45.3	52.3
--	**23891**	**19848**	**3295**	**117**	**20**	**201**	**1**	**39**	**33**	**76**	**1**	**63**	**197**	**43.7**	**44.0**	**41.1**	**35.5**	**42.6**	**8.0**	**44.6**	**36.8**	**43.3**	**29.2**	**42.8**	**42.6**	**678**	**405**	**797**	**1055**	**2519**	**5825**	**7431**	**3705**	**1031**	**301**	**103**	**41**	**43.7**	**51.6**

Vehicles = 23891
Posted speed limit = 50 mph, Exceeding = 5181 (21.69%), Mean Exceeding = 54.09 mph
Maximum = 91.3 mph, Minimum = 6.0 mph, Mean = 43.7 mph
85% Speed = 51.56 mph, 95% Speed = 55.81 mph, Median = 45.47 mph
10 mph Pace = 41 - 51, Number in Pace = 13524 (56.61%)
Variance = 104.54, Standard Deviation = 10.22 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-487
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T05:17:49
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 13
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B3354 [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? FX50NGTP MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	2	0	0	46.4	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	46.1	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.4	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	43.1	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	43.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	2	0	0	0	0	34.6	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.7	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	42.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	43.5	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	47.3	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	0	0	48.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	58.6	-
0230	6	4	2	0	0	0	0	0	0	0	0	0	0	48.7	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	2	0	0	49.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.6	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.3	-
0330	4	2	1	0	0	0	0	0	0	1	0	0	0	50.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	2	0	0	51	-
0345	6	4	2	0	0	0	0	0	0	0	0	0	0	39.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	0	40.9	-
0400	7	6	1	0	0	0	0	0	0	0	0	0	0	51.2	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	2	0	1	51.9	-
0415	3	1	2	0	0	0	0	0	0	0	0	0	0	44.5	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	49.5	-
0430	9	7	2	0	0	0	0	0	0	0	0	0	0	45.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	1	0	0	45	-
0445	13	12	1	0	0	0	0	0	0	0	0	0	0	45.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	5	0	1	0	45.4	49.1
0500	24	23	1	0	0	0	0	0	0	0	0	0	0	44.5	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	7	4	0	0	44.6	50.5
0515	22	18	4	0	0	0	0	0	0	0	0	0	0	45.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	5	10	3	0	0	44.9	50.3
0530	51	38	10	0	0	1	1	0	0	0	0	0	1	39.9	44.2	0.0	0.0	33.4	30.8	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	1	7	15	17	9	2	0	0	40.3	46.3
0545	56	46	7	0	0	0	0	0	0	0	0	1	2	43.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	40.1	0	0	0	0	1	0	11	28	11	5	0	0	43.5	48.8
0600	69	62	7	0	0	0	0	0	0	0	0	0	0	43.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	21	17	10	0	0	43.4	49.5
0615	85	66	19	0	0	0	0	0	0	0	0	0	0	43.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	43	22	3	0	0	43.3	46.8
0630	156	128	25	0	0	1	0	0	0	0	0	0	2	34.7	35.5	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	1	6	8	8	15	18	50	39	10	1	0	0	34.8	42.9
0645	137	114	20	0	0	1	0	0	0	1	0	0	1	34.9	39.1	0.0	0.0	8.1	0.0	0.0	0.0	27.0	0.0	0.0	28.2	2	4	2	7	14	26	36	41	5	0	0	0	35.2	42.6
0700	127	103	21	0	0	2	0	0	0	0	0	0	1	14.2	17.2	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	15.8	28	50	32	5	3	6	2	1	0	0	0	0	14.8	19.3
0715	114	84	29	0	0	0	0	0	0	0	0	0	1	14.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	17	55	23	18	0	0	0	1	0	0	0	0	14.5	20.2
0730	99	82	12	0	0	2	0	0	0	0	0	0	3	13.3	15.5	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	10.8	22	39	30	7	1	0	0	0	0	0	0	0	13.5	18.7
0745	102	80	20	1	0	0	0	0	1	0	0	0	0	12.8	12.0	8.8	0.0	0.0	0.0	0.0	15.6	0.0	0.0	0.0	0.0	27	51	21	3	0	0	0	0	0	0	0	0	12.6	16.3
0800	109	84	19	0	0	1	0	0	0	0	0	0	5	15.2	13.6	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	13.1	15	40	43	10	0	1	0	0	0	0	0	0	14.9	19.7
0815	102	84	16	0	0	0	0	0	0	1	0	0	1	12.8	13.2	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0	9.9	21	59	17	4	0	0	1	0	0	0	0	0	12.9	17
0830	91	82	6	0	0	1	0	0	1	1	0	0	0	13.1	14.5	0.0	0.0	14.0	0.0	0.0	22.5	16.2	0.0	0.0	0.0	21	42	25	3	0	0	0	0	0	0	0	0	13.3	17.2
0845	98	82	15	1	0	0	0	0	0	0	0	0	0	13.7	13.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22	35	34	7	0	0	0	0	0	0	0	0	13.5	17.4
0900	113	94	19	0	0	0	0	0	0	0	0	0	0	14.2	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	46	40	4	3	1	0	0	0	0	0	0	14.3	17.9
0915	108	98	9	0	0	0	0	0	0	0	0	0	1	13.9	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	20	46	35	7	0	0	0	0	0	0	0	0	13.7	18.1
0930	105	95	9	1	0	0	0	0	0	0	0	0	0	14.2	14.8	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	43	31	10	1	0	0	1	0	0	0	0	14.3	18.4
0945	89	69	17	2	0	0	0	0	0	0	0	0	1	23.4	26.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	7	21	15	6	7	10	17	5	1	0	0	0	24	37.9
1000	91	72	17	0	0	1	0	0	0	0	0	0	1	37.2	38.8	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	1	7	19	35	25	4	0	0	0	37.5	42.2
1015	83	67	14	1	0	0	0	0	0	0	0	0	1	36.9	36.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	3	29	30	18	3	0	0	36.8	41.9
1030	76	65	9	0	0	1	0	0	0	0	0	1	0	37.7	36.2	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0	0	0	0	3	8	12	24	24	5	0	0	37.6	42.9
1045	96	84	10	0	0	1	0	0	0	0	0	0	1	38.6	36.7	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	1	1	1	20	38	29	5	1	0	0	38.3	43.1
1100	70	59	10	1	0	0	0	0	0	0	0	0	0	38.4	35.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	12	29	24	2	0	0	0	38.1	42.4
1115	79	67	12	0	0	0	0	0	0	0	0	0	0	38.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	12	29	20	10	3	0	0	38.9	45.1
1130	74	68	4	0	0	1	0	0	0	0	0	0	1	39.9	49.9	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	7	29	30	5	2	1	0	40.4	43.4
1145	68	58	9	0	0	1	0	0	0	0	0	0	0	38.9	39.4	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	7	27	30	3	0	0	0	38.9	42.2
1200	76	63	11	0	0	0	0	0	0	0	0	0	2	36.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	1	0	3	24	24	22	1	1	0	0	36.8	41.5
1215	91	81	9	0	0	0	0	0	0	0	0	0	1	30.5	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	5	14	30	20	15	7	0	0	0	0	30	37.9
1230	87	74	9	0	1	1	0	0	0	0	0	1	1	36.9	36.6	0.0	29.5	22.6	0.0	0.0	0.0	0.0	0.0	32.0	35.7	0	0	0	1	7	29	27	19	3	1	0	0	36.6	42.2
1245	80	67	13	0	0	0	0	0	0	0	0	0	0	37.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	22	34	18	1	0	0	0	36.9	41.9
1300	82	70	11	0	0	0	0	0	0	0	0	0	1	37.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0	0	1	1	4	18	34	18	6	0	0	0	37.2	42.4
1315	84	63	20	0	0	0	0	0	0	0	0	0	1	38.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	4	20	31	23	6	0	0	0	38	42.8
1330	66	55	8	0	0	1	0	0	0	0	0	0	2	38.7	40.1	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	11	32	18	5	0	0	0	38.8	42.4
1345	71	56	13	1	0	1	0	0	0	0	0	0	0	41.3	42.2	42.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	18	34	7	5	0	0	41.3	45.8
1400	77	67	10	0	0	0	0	0	0	0	0	0	0	39.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	36	24	6	0	0	0	39.3	43.8
1415	92	72	19	0	0	0	0	0	0	0	0	0	1	37.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	2	27	34	23	5	1	0	0	37.7	41.6
1430	78	59	17	1	0	0	0	0	0	0	0	1	0	37.9	39.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0	0	0	1	9	8	31	21	6	2	0	0	38.1	44.1
1445	89	82	7	0	0	0	0	0	0	0	0	0	0	39.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	41	27	7	1	0	0	39.1	43.5
1500	60	49	11	0	0	0	0	0	0	0	0	0	0	38.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	19	19	2	3	0	0	38.6	44
1515	72	54	13	1	1	0	0	0	0	1	0	0	2	39.7	39.2	39.3	31.7	0.0	0.0	0.0	0.0	37.5	0.0	0.0	30.9	0	0	0	0	1	10	30	25	5	1	0	0	39.2	43.3
1530	82	77	5	0	0	0	0	0	0	0	0	0	0	37.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	39	21	2	0	0	0	37.5	41.8
1545	85	76	9	0	0	0	0	0	0	0	0	0	0	38.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	27	29	9	1	0	0	39.1	44.2
1600	89	68	17	0	0	0	0	0	1	0	0	1	2	39.5	36.9	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	43.9	37.8	0	0	0	1	7	7	31	34	7	2	0	0	39	43.9
1615	78	62	13	0	1	0	0	0	1	1	0	0	0	37.1	37.2	0.0	39.6	0.0	0.0	0.0	21.4	32.2	0.0	0.0	0.0	0	0	4	1	4	12	34	18	2	3	0	0	36.9	42.8
1630	92	75	16	0	0	0	0	0	0	1	0	0	0	39.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	1	2	0	0	3	11	26	36	11	2	0	0	39.2	44.6
1645	83	75	6	0	0	0	0	0	2	0	0	0	0	40.4	41.6	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0	0	0	0	1	9	29	34	8	2	0	0	40.3	44.7
1700	104	91	11	0	0	1	0	0	0	0	0	0	1	36.8	37.7	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	2	8	29	36	21	7	1	0	0	36.9	42.2
1715	92	83	9	0	0	0	0	0	0	0	0	0	0	38.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	11	44	25	6	1	0	0	37.9	42.3
1730	82	74	8	0	0	0	0	0	0	0	0	0	0	41.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	16	43	9	3	1	0	0	41.4	45.3
1745	70	67	3	0	0	0	0	0	0	0	0	0	0	41.6	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	22	29	11	3	0	1	42	45.8
1800	59	55	4	0	0	0	0	0	0	0	0	0	0	42.7	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	31	12	4	0	0	42.9	46.1
1815	65	62	2	0	0	0	0	0	0	0	0	0	1	42.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	0	1	23	29	8	4	0	0	42.1	45.4
1830	64	56	6	0	0	0	0	1	0	1	0	0	0	41.5	42.6	0.0	0.0	0.0	0.0	25.8	0.0	43.8	0.0	0.0	0.0	0	0	0	0	0	6	0	16	25	14	2	1	0	41.4	46
1845	59	55	4	0	0	0	0	0	0	0	0	0	0	41.5	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	17	28	12	1	0	0	41.6	45.6
1900	44	38	6	0	0	0	0	0	0	0	0	0	0	41.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	27	7	0	0	0	41.8	45.1
1915	37	33	2	0	0	1	0	0	0	1	0	0	0	43.0	39.1	0.0	0.0	38.1	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0	0	0	0	0	1	8	18	10	0	0	0	42.5	47
1930	44	36	6	0	0	1	0	1	0	0	0	0	0	42.3	43.4	0.0	0.0	40.8	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	13	21	5	2	1	0	42.3	46.6
1945	28	26	1	0	0	0	0	0	0	0	0	0	1	45.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	0	1	6	5	10	5	1	0	45.5	52.9
2000	32	29	3	0	0	0	0	0	0	0	0	0	0	43.4	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	17	4	4	0	0	43.2	48.7
2015	34	30	3	0	0	1	0	0	0	0	0	0	0	42.5	41.2	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	20	7	0	0	0	42.4	46.5
2030	26

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.7	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	47	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	44.4	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	47.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	52.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	48.5	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	0	0	49.4	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.7	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	46.7	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	46	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.9	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.5	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	45.1	-
0345	8	7	1	0	0	0	0	0	0	0	0	0	0	43.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	4	1	1	0	0	42	-
0400	9	7	2	0	0	0	0	0	0	0	0	0	0	45.6	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	1	0	0	45.8	-
0415	8	7	1	0	0	0	0	0	0	0	0	0	0	44.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	3	2	0	1	0	44.2	-
0430	9	7	2	0	0	0	0	0	0	0	0	0	0	46.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	3	2	0	0	46.3	-
0445	9	6	3	0	0	0	0	0	0	0	0	0	0	49.9	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	5	0	0	49.2	-
0500	27	25	2	0	0	0	0	0	0	0	0	0	0	46.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	8	10	4	1	0	46.2	50.9
0515	25	20	3	0	0	0	0	1	0	0	0	1	0	48.7	48.6	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	35.3	0.0	0	0	0	0	0	0	4	6	8	5	2	0	47.8	57.2
0530	52	45	7	0	0	0	0	0	0	0	0	0	0	42.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	4	10	16	12	8	1	0	43.4	50.6
0545	43	36	7	0	0	0	0	0	0	0	0	0	0	45.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	17	10	9	1	0	45.8	51.6
0600	75	64	10	1	0	0	0	0	0	0	0	0	0	43.7	45.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	26	29	2	2	0	44	48
0615	85	72	10	0	0	0	0	0	1	1	0	0	1	43.0	39.9	0.0	0.0	0.0	0.0	0.0	36.9	34.6	0.0	0.0	43.7	0	0	0	0	0	1	7	15	35	22	5	0	0	42.4	46.8
0630	106	86	16	1	0	2	0	0	0	0	0	0	1	24.3	25.2	38.4	0.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	9.6	22	9	6	9	17	26	12	4	1	0	0	0	24.3	36
0645	66	54	11	1	0	0	0	0	0	0	0	0	0	9.5	9.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46	19	0	0	0	0	0	1	0	0	0	0	9.5	12
0700	68	60	7	0	0	0	0	0	0	0	0	0	1	10.2	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	45	18	2	0	1	2	0	0	0	0	0	0	10	12
0715	107	91	15	0	0	0	0	0	0	0	0	0	1	14.8	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	20	35	39	13	0	0	0	0	0	0	0	0	14.6	19.7
0730	107	88	13	1	0	0	0	0	0	0	0	0	5	13.0	12.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	24	56	24	1	1	1	0	0	0	0	0	0	12.9	16.3
0745	103	90	12	1	0	0	0	0	0	0	0	0	0	12.6	12.7	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34	34	33	2	0	0	0	0	0	0	0	0	12.6	16.6
0800	102	88	13	0	0	0	0	0	0	0	0	0	1	17.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	10	28	46	14	0	0	2	1	0	0	1	0	17	20.7
0815	122	103	17	1	0	0	0	0	0	0	0	0	1	16.3	15.5	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	19	34	43	18	6	2	0	0	0	0	0	0	16	22.6
0830	104	89	14	0	0	0	0	0	0	1	0	0	0	13.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	34	39	23	7	0	0	0	0	0	1	0	0	13.2	18
0845	100	81	16	1	0	0	0	0	0	0	0	0	2	14.7	15.5	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	33	25	19	12	9	1	1	0	0	0	0	0	0	14.8	23.7
0900	111	99	11	1	0	0	0	0	0	0	0	0	0	13.0	14.7	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	49	29	1	0	1	2	0	0	0	0	0	13.2	17.5
0915	119	109	9	0	0	0	0	0	0	0	0	0	1	11.4	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	47	48	23	1	0	0	0	0	0	0	0	0	11.4	16.1
0930	119	96	21	0	0	0	0	0	0	0	0	1	1	23.3	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	11.0	13	21	17	14	10	21	20	2	1	0	0	0	23.6	36.2
0945	131	114	14	1	0	1	0	0	0	0	0	0	1	34.3	33.8	32.7	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	2	2	5	18	42	44	15	2	1	0	0	34.2	39.4
1000	101	81	15	3	0	0	0	0	0	0	0	0	2	37.6	37.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	1	1	0	2	22	40	30	5	0	0	0	37.6	42.3
1015	121	104	14	1	0	1	0	0	0	0	0	0	1	38.5	37.8	38.8	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	1	28	50	36	6	0	0	0	38.4	42.9
1030	79	70	8	1	0	0	0	0	0	0	0	0	0	38.7	38.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	6	33	28	5	1	0	0	38.7	42.8
1045	81	73	8	0	0	0	0	0	0	0	0	0	0	38.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	40	27	3	3	0	0	39.2	42.8
1100	81	67	10	1	0	1	0	0	0	0	0	0	2	39.3	39.9	32.6	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	0	13	35	24	8	1	0	0	39.4	44.6
1115	84	69	15	0	0	0	0	0	0	0	0	0	0	38.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	47	24	3	2	0	0	39.1	43.7
1130	90	77	12	1	0	0	0	0	0	0	0	0	0	38.5	38.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	45	26	1	2	0	0	38.5	42.7
1145	81	66	14	0	0	0	0	0	0	0	0	0	1	39.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	2	7	36	29	6	1	0	0	39.4	42.7
1200	70	52	14	1	0	0	0	0	1	1	0	0	1	39.7	40.8	37.7	0.0	0.0	0.0	0.0	40.8	39.8	0.0	0.0	42.5	0	0	0	0	0	0	9	23	33	5	0	0	0	40	43.8
1215	96	82	13	0	0	0	0	0	0	0	0	0	1	38.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	1	1	5	18	35	29	6	1	0	0	38.1	43.3
1230	97	83	12	0	0	2	0	0	0	0	0	0	0	37.5	39.8	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	2	16	43	29	4	0	0	0	37.8	42.6
1245	75	59	16	0	0	0	0	0	0	0	0	0	0	37.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	14	30	23	3	1	0	0	38.2	41.9
1300	88	69	15	1	0	0	0	0	0	0	0	1	2	39.4	41.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	41.5	0	0	0	0	0	8	38	36	5	1	0	0	39.8	44.2
1315	75	63	12	0	0	0	0	0	0	0	0	0	0	39.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	33	25	5	3	0	0	39.6	44.1
1330	70	53	15	1	0	0	0	0	0	0	0	0	1	37.7	37.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	1	1	1	12	35	17	3	0	0	0	37.7	42.6
1345	60	48	10	0	0	0	0	0	0	0	0	0	1	39.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	37.9	0	0	0	0	0	0	12	23	16	9	0	0	0	39.4	44.8
1400	79	68	9	0	0	1	0	0	0	0	0	0	0	39.2	39.3	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	1	13	32	24	9	0	0	0	39.3	44.5
1415	87	73	12	0	0	1	0	0	0	0	0	0	1	39.0	37.7	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0	0	0	0	0	5	9	42	24	6	1	0	0	38.7	43
1430	94	76	18	0	0	0	0	0	0	0	0	0	0	40.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	41	29	6	6	0	1	40.6	44.9
1445	83	72	11	0	0	0	0	0	0	0	0	0	0	39.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	43	25	8	0	0	0	39.7	43.6
1500	76	63	10	0	0	1	0	0	1	0	0	0	0	39.7	39.9	0.0	0.0	34.8	0.0	0.0	34.2	0.0	0.0	0.0	35.8	0	0	0	0	0	0	9	31	30	4	2	0	0	39.6	43.3
1515	60	51	7	2	0	0	0	0	0	0	0	0	0	42.0	42.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	13	29	9	3	1	0	42	47.4
1530	85	72	8	1	0	2	0	1	0	0	0	0	1	39.2	37.0	28.5	0.0	42.7	0.0	40.8	0.0	0.0	0.0	0.0	34.4	0	0	2	1	3	16	24	29	6	3	1	0	38.9	44.5
1545	76	65	10	1	0	0	0	0	0	0	0	0	0	40.7	41.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	23	34	8	2	1	0	40.7	45
1600	80	71	7	0	0	0	0	0	1	0	0	0	0	39.2	38.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	36.6	0	0	0	0	0	3	10	34	26	4	3	0	0	38.9	43.6
1615	91	79	11	0	1	0	0	0	0	0	0	0	0	39.4	39.6	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	29	40	6	1	0	0	39.4	43.4
1630	91	83	8	0	0	0	0	0	0	0	0	0	0	38.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	32	27	8	1	0	0	38.6	43.5
1645	81	70	10	0	0	0	0	0	1	0	0	0	0	37.1	34.4	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0	0	4	6	1	16	21	29	3	1	0	0	36.6	42.7
1700	98	90	8	0	0	0	0	0	0	0	0	0	0	24.1	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	8	24	19	19	6	13	3	0	0	0	0	24	35.8
1715	79	73	6	0	0	0	0	0	0	0	0	0	0	20.3	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	24	13	13	4	9	9	0	0	0	0	0	20.3	33.2
1730	93	83	7	2	0	1	0	0	0	0	0	0	0	24.9	21.6	10.8	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	9	22	14	18	12	8	2	2	1	0	0	24.2	34.9
1745	80	74	6	0	0	0	0	0	0	0	0	0	0	36.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	14	9	26	21	3	1	0	0	36.1	42.4
1800	81	74	6	0	0	0	0	0	0	0	0	0	1	41.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	5	29	26	19	2	0	0	41.4	46.5
1815	79	75	3	0	0	1	0	0	0	0	0	0	0	40.9	42.8	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	23	37	9	1	1	0	41	45
1830	87	79	8	0	0	0	0	0	0	0	0	0	0	39.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	35	26	9	1	0	0	39.4	44.3
1845	103	96	6	0	1	0	0	0	0	0	0	0	0	39.4	39.7	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	38	37	6	3	0	0	39.3	43.4
1900	65	59	5	0	1	0	0	0	0	0	0	0	0	39.9	38.7	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	8	13	27	6	3	1	0	39.6	45.3
1915	46	43	3	0	0	0	0	0	0	0	0	0	0	42.7	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	22	9	4	0	0	43.1	48.3
1930	38	32	6	0	0	0	0	0	0	0	0	0	0	45.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	17	11	1	1	1	44.4	47.9
1945	36	32	3	0	0	0	0	0	0	0	0	0	1	44.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	0	1	6	17	10	1	1	0	43.9	47.6
2000	32	28	4	0	0	0	0	0	0	0	0	0	0	42.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	16	10	0	0	0	42.1	46.5
2015	29	26	3	0	0	0	0	0	0	0	0	0	0	40.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	38.3	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.8	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	40.8	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	46.4	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	50.1	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	46.7	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	47.2	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	49.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	48.4	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	51.3	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.9	-
0245	3	2	0	0	0	1	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	48.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	49.8	-
0345	3	2	0	0	0	0	0	0	0	1	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	44	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	1	59	-
0415	9	6	3	0	0	0	0	0	0	0	0	0	0	45.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	2	1	0	0	44.4	-
0430	12	11	1	0	0	0	0	0	0	0	0	0	0	44.8	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	3	3	0	0	45.3	52.6
0445	8	7	1	0	0	0	0	0	0	0	0	0	0	51.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	6	0	0	49.9	-
0500	22	18	4	0	0	0	0	0	0	0	0	0	0	46.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	8	3	0	1	45.7	51.1
0515	21	18	3	0	0	0	0	0	0	0	0	0	0	46.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	11	3	0	0	45.9	50
0530	42	30	12	0	0	0	0	0	0	0	0	0	0	46.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	14	13	12	0	0	46.5	54.3
0545	51	45	6	0	0	0	0	0	0	0	0	0	0	44.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	25	17	5	0	0	44.5	48.7
0600	57	50	6	0	0	0	0	0	0	0	0	0	1	45.7	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0	0	0	0	0	0	8	18	20	10	1	0	45.7	50.6
0615	98	82	13	0	0	1	0	0	0	0	0	0	2	41.0	39.5	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	0	0	6	6	22	43	18	2	1	0	41.1	45.9
0630	133	110	21	0	0	0	0	0	1	0	0	0	1	37.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	40.9	0	0	1	6	6	19	45	42	13	1	0	0	38	43.3
0645	121	105	15	0	0	0	0	0	0	0	0	0	1	34.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	3	10	14	32	32	25	5	0	0	0	34.8	42.4
0700	134	117	16	0	0	0	0	0	0	1	0	0	0	18.5	17.8	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	0.0	24	31	36	16	7	11	6	3	0	0	0	0	18.4	30.1
0715	119	104	14	1	0	0	0	0	0	0	0	0	0	13.2	13.9	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	56	35	1	0	1	0	0	0	0	0	0	13.3	17.3
0730	126	107	18	0	0	1	0	0	0	0	0	0	0	16.6	17.2	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	27	55	22	4	0	0	0	2	0	0	0	16.6	20.7
0745	131	114	15	1	0	0	0	0	0	0	0	0	1	17.0	17.7	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	9	29	62	27	2	2	0	0	0	0	0	0	17	21.6
0800	135	107	22	0	0	3	0	0	0	1	0	0	2	16.7	16.9	0.0	0.0	16.8	0.0	0.0	0.0	17.5	0.0	0.0	11.1	7	41	60	22	4	1	0	0	0	0	0	0	16.6	20.6
0815	127	107	15	0	1	1	0	0	1	0	0	0	2	17.3	17.7	0.0	18.4	20.7	0.0	0.0	25.5	0.0	0.0	0.0	14.4	9	35	43	29	10	1	0	0	0	0	0	0	17.4	22.6
0830	102	93	8	0	0	0	0	1	0	0	0	0	0	38.0	36.5	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0	0	3	3	4	13	41	29	8	1	0	0	37.8	43.4
0845	100	88	11	0	0	0	0	0	0	0	0	0	1	36.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	2	13	23	30	28	4	0	0	0	36.5	42.7
0900	94	75	17	0	0	0	0	0	0	0	0	0	2	38.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	3	16	33	34	8	0	0	0	39	43.4
0915	121	101	15	1	0	1	0	0	0	0	0	0	3	37.2	36.7	35.5	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	1	7	35	36	36	5	1	0	0	37.2	42.6
0930	109	87	22	0	0	0	0	0	0	0	0	0	0	34.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	11	11	17	43	20	1	1	0	0	34.5	40.5
0945	84	67	16	1	0	0	0	0	0	0	0	0	0	35.4	37.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	17	33	16	2	0	0	0	35.8	41.3
1000	106	86	15	0	0	0	0	0	0	0	0	0	5	38.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	5	21	48	22	6	4	0	0	38.2	42
1015	70	58	8	0	0	0	0	2	0	0	0	1	1	39.3	37.2	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	37.6	40.4	0	0	0	0	2	10	29	24	4	1	0	0	39	42.7
1030	99	88	9	1	0	0	0	1	0	0	0	0	0	38.8	38.7	32.5	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	51	23	7	2	0	0	38.7	43
1045	89	76	12	0	0	0	0	0	0	0	0	0	1	36.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	13	24	29	17	5	1	0	0	36.3	41.4
1100	88	74	10	1	0	0	0	0	0	1	0	0	2	36.7	37.5	34.1	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	35.7	0	0	1	1	9	22	29	18	7	1	0	0	36.6	43.3
1115	72	51	20	0	0	0	0	0	0	0	0	0	1	38.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	1	0	0	9	37	23	2	0	0	0	38.4	42.2
1130	71	64	7	0	0	0	0	0	0	0	0	0	0	39.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	34	23	6	0	0	0	39.3	42.4
1145	66	57	7	0	0	0	0	1	0	0	0	0	1	40.0	41.4	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	44.6	0	0	0	0	0	9	26	23	7	1	0	0	40.2	44.6
1200	78	63	13	0	0	1	0	0	0	0	0	0	1	39.7	39.6	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	1	11	32	27	5	2	0	0	39.6	44
1215	77	62	13	0	0	0	0	1	0	1	0	0	0	38.1	37.6	0.0	0.0	0.0	0.0	0.0	37.0	0.0	37.0	0.0	0.0	0	0	0	0	0	20	37	15	4	1	0	0	38	41.5
1230	66	54	11	0	0	0	0	0	0	0	0	1	0	42.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	0	0	0	3	19	29	13	2	0	0	41.9	46.9
1245	76	63	10	0	0	0	0	1	0	0	0	0	2	40.6	39.2	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	41.0	0	0	0	0	0	1	7	28	30	9	1	0	0	40.4	44.7
1300	69	61	8	0	0	0	0	0	0	0	0	0	0	39.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	31	19	8	2	0	0	39.8	44.7
1315	67	57	9	0	0	1	0	0	0	0	0	0	0	42.1	41.3	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	24	29	12	0	2	0	42	46.1
1330	68	62	5	0	0	0	0	0	0	1	0	0	0	38.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0	0	0	1	3	15	26	12	9	2	0	0	38.9	45.2
1345	75	62	9	0	0	1	0	1	0	0	0	0	2	37.6	37.9	0.0	0.0	40.3	0.0	0.0	43.5	0.0	0.0	0.0	39.6	0	0	0	0	3	14	31	25	2	0	0	0	37.8	41.8
1400	78	64	9	0	0	0	0	0	0	0	0	0	5	38.9	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	2	14	28	28	5	1	0	0	38.8	43.1
1415	67	57	8	0	0	0	0	1	0	0	0	1	0	37.7	36.5	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	32.2	0.0	0	0	0	0	4	16	26	19	1	1	0	0	37.5	42.5
1430	71	61	9	0	0	0	0	0	0	0	0	0	1	38.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	1	15	29	21	5	0	0	0	38.7	42.8
1445	95	78	16	0	0	0	0	0	0	0	0	0	1	36.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	1	1	5	26	40	20	2	0	0	0	36.7	41.4
1500	77	62	11	0	0	1	0	0	0	0	0	0	3	40.5	40.4	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	0	8	27	30	11	1	0	0	40.5	45.5
1515	76	66	9	1	0	0	0	0	0	0	0	0	0	39.1	43.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	14	27	16	11	3	1	0	39.6	45.7
1530	86	73	10	0	0	0	0	0	1	2	0	0	0	37.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	34.7	34.0	0.0	0.0	0	0	0	0	5	26	28	21	4	2	0	0	37.5	43.7
1545	81	71	9	0	0	0	0	0	1	0	0	0	0	40.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0	0	0	0	0	6	29	38	7	0	1	0	40.5	44.3
1600	77	63	10	0	0	1	0	1	1	0	0	0	1	35.7	35.0	0.0	0.0	38.9	0.0	38.6	34.4	0.0	0.0	0.0	41.1	0	0	1	1	10	19	30	14	2	0	0	0	35.7	41
1615	76	69	7	0	0	0	0	0	0	0	0	0	0	35.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	19	23	17	3	0	0	0	35.4	42.2
1630	84	77	5	0	1	0	0	0	1	0	0	0	0	35.6	35.0	0.0	38.7	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	1	4	14	16	29	18	2	0	0	0	35.5	41.3
1645	103	92	11	0	0	0	0	0	0	0	0	0	0	36.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	7	29	37	20	7	0	0	0	36.5	42.3
1700	103	94	7	0	0	1	0	0	0	0	0	0	1	38.1	35.4	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	1	8	26	36	19	11	2	0	0	37.8	44.6
1715	84	74	10	0	0	0	0	0	0	0	0	0	0	39.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	26	33	9	1	0	0	39.8	44.6
1730	97	91	6	0	0	0	0	0	0	0	0	0	0	38.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	13	36	32	9	0	0	0	38.8	44.3
1745	92	83	8	1	0	0	0	0	0	0	0	0	0	38.0	37.4	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	4	14	33	24	10	1	0	0	37.8	44.2
1800	86	79	6	0	0	0	0	0	0	0	0	0	1	38.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	4	7	41	26	8	0	0	0	38.8	43.3
1815	58	56	2	0	0	0	0	0	0	0	0	0	0	41.7	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	24	9	3	0	0	41.7	47
1830	60	59	1	0	0	0	0	0	0	0	0	0	0	41.4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	23	10	3	0	0	41.5	47.6
1845	59	56	3	0	0	0	0	0	0	0	0	0	0	42.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	17	22	13	1	0	1	42.3	48.4
1900	47	45	2	0	0	0	0	0	0	0	0	0	0	42.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	26	10	2	0	0	42.7	47
1915	48	43	5	0	0	0	0	0	0	0	0	0	0	40.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	18	5	3	0	0	41.1	45.1
1930	31	30	1	0	0	0	0	0	0	0	0	0	0	42.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	16	7	1	0	0	42.3	46.7
1945	32	27	3	0	0	1	0	0	0	0	0	0	1	43.8	41.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	0	7	16	5	4	0	0	43.1	48.5
2000	43	38	5	0	0	0	0	0	0	0	0	0	0	44.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	24	8	1	0	2	44.4	47.9
2015	34	33	1	0	0	0	0	0	0	0	0	0	0	44.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	15	9	4	0	0	43.9	48.7
2030	26	25	1

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	0	0	0	0	0	0	0	0	0	1	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0.0	0	0	0	0	0	0	1	1	0	0	0	43.9	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	45.9	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	46.5	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	57.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	42.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	38	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	38.9	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	57.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	43.3	-
0230	4	2	2	0	0	0	0	0	0	0	0	0	0	45.7	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	48.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	48	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	45.8	-
0330	6	4	1	0	0	0	0	0	0	1	0	0	0	49.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	0.0	0.0	0	0	0	0	0	0	1	1	1	2	1	49.7	-
0345	4	2	2	0	0	0	0	0	0	0	0	0	0	46.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	1	0	39.9	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	0	0	47.2	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	47.4	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	0	48.3	-
0430	9	7	2	0	0	0	0	0	0	0	0	0	0	47.5	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	4	3	0	47.2	-
0445	9	6	3	0	0	0	0	0	0	0	0	0	0	47.2	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	4	1	50.4	-
0500	15	10	4	0	0	0	0	0	0	0	0	1	0	46.6	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0	0	0	0	0	0	1	5	4	4	1	48.9	57.6
0515	20	19	1	0	0	0	0	0	0	0	0	0	0	49.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	10	4	0	49.4	54.5
0530	43	34	9	0	0	0	0	0	0	0	0	0	0	44.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	24	9	5	0	44.1	49
0545	33	28	4	0	0	0	0	0	0	1	0	0	0	46.2	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0	0	0	0	0	0	0	7	12	9	3	0	2	46	50.7
0600	61	48	13	0	0	0	0	0	0	0	0	0	0	44.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	17	19	15	7	2	0	44.1	50
0615	83	72	10	0	0	0	0	0	0	0	0	0	0	42.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	0	4	24	38	12	4	1	0	42.1	46.4
0630	91	80	10	0	0	0	0	0	0	0	0	0	0	40.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	1	0	8	33	40	6	3	0	0	40.3	43.8
0645	115	90	23	0	0	0	0	0	0	0	0	0	0	40.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	5	8	44	45	12	1	0	0	40.2	44.5
0700	131	107	21	0	0	0	0	0	0	1	0	0	0	38.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	34.0	0	0	0	0	0	11	28	31	49	10	2	0	0	38.4	44.1
0715	143	121	20	1	0	0	0	0	0	0	0	0	0	28.3	27.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	6	15	31	31	34	20	4	2	0	0	0	28.2	36.5
0730	133	110	20	1	0	0	0	0	0	0	0	0	0	35.2	36.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	2	2	2	12	36	49	30	0	0	0	0	35.4	40.8
0745	133	111	20	0	0	1	0	0	0	0	0	0	0	35.1	35.4	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	4	13	46	49	19	2	0	0	0	35.2	40.1
0800	109	93	13	0	0	1	0	0	0	0	0	0	0	38.8	38.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	1	0	0	4	22	40	23	19	0	0	0	38.6	45.3
0815	128	108	17	0	0	1	0	0	0	0	0	0	1	36.3	33.3	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	35.1	26.2	0	0	0	10	20	24	35	32	6	1	0	0	35.8	42.9
0830	88	74	13	0	0	0	0	0	0	0	0	0	0	38.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	4	9	48	22	5	0	0	0	38.5	43.2
0845	96	81	11	1	0	1	0	0	0	1	0	0	0	36.4	36.3	41.0	0.0	18.7	0.0	0.0	0.0	0.0	39.5	0.0	43.5	0	1	3	4	5	10	49	22	1	1	0	0	36.4	41.4
0900	96	85	11	0	0	0	0	0	0	0	0	0	0	37.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	6	12	44	24	5	0	1	0	37.7	42.4
0915	102	89	10	1	0	1	0	1	0	0	0	0	0	37.5	35.7	30.2	0.0	35.3	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	34	40	17	6	2	0	0	37.2	41.9
0930	99	74	20	1	0	0	0	0	1	1	0	0	2	37.0	37.9	36.8	0.0	0.0	0.0	0.0	30.5	33.2	0.0	0.0	36.0	0	0	0	0	2	9	23	34	28	3	0	0	0	37.1	42.2
0945	101	89	11	0	0	0	0	0	0	0	0	1	0	38.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0	0	0	0	0	4	24	30	34	9	0	0	0	38.4	44.2
1000	104	84	17	1	0	0	0	0	0	1	0	0	1	36.5	37.4	28.1	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	34.7	0	0	0	0	1	8	31	41	18	4	1	0	0	36.5	41.3
1015	94	80	12	1	0	0	0	0	0	0	0	0	1	37.6	36.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	1	7	22	35	24	5	0	0	0	37.4	42.6
1030	105	92	12	1	0	0	0	0	0	0	0	0	0	39.2	40.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	46	36	5	3	0	0	0	39.3	42.9
1045	96	76	18	0	0	1	0	0	0	1	0	0	0	37.4	37.3	0.0	0.0	34.7	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0	0	0	0	2	7	18	36	30	3	0	0	0	37.3	41.7
1100	112	93	19	0	0	0	0	0	0	0	0	0	0	35.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	15	31	30	24	4	2	0	0	0	35.8	43
1115	94	79	14	0	0	1	0	0	0	0	0	0	0	30.0	34.3	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	9	6	15	12	12	20	17	1	1	0	0	30.4	41
1130	104	94	8	0	0	1	0	0	0	0	0	0	0	39.8	41.8	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	3	8	44	39	7	3	0	0	39.9	43.9
1145	111	96	15	0	0	0	0	0	0	0	0	0	0	35.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	9	34	48	12	3	0	0	0	35.1	39.7
1200	92	76	15	0	0	1	0	0	0	0	0	0	0	37.9	35.6	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	14	37	25	3	1	1	0	37.5	42.9
1215	83	70	10	0	0	0	0	1	0	0	0	0	0	39.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0.0	37.8	0	0	0	0	3	8	38	24	7	3	0	0	39.6	43.6
1230	101	87	13	0	0	0	0	0	0	0	0	0	0	39.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	1	0	0	12	41	29	17	1	0	0	40	45.1
1245	87	75	10	0	0	1	0	0	0	0	0	0	0	38.2	36.2	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	2	3	6	9	33	27	6	1	0	0	37.9	43.7
1300	84	74	8	0	0	0	0	0	0	0	0	0	0	37.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	1	3	18	32	24	4	2	0	0	38.1	42.7
1315	79	67	10	0	0	2	0	0	0	0	0	0	0	39.1	38.7	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	10	32	28	4	2	0	0	38.9	42.6
1330	85	78	6	0	0	0	0	0	0	0	0	0	1	37.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	1	2	19	42	17	3	1	0	0	37.4	41.9
1345	86	78	7	0	0	0	0	1	0	0	0	0	0	38.2	34.4	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	22	37	14	5	3	0	0	37.9	42.8
1400	97	82	14	0	0	0	0	0	0	0	0	0	1	38.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	2	18	51	21	3	2	0	0	37.9	42.4
1415	97	81	16	0	0	0	0	0	0	0	0	0	0	33.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	2	2	7	11	23	29	17	2	1	0	0	33.5	41.3
1430	80	69	8	1	0	2	0	0	0	0	0	0	0	37.4	40.1	39.4	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	12	34	24	3	1	0	0	37.7	41.9
1445	82	65	16	0	0	0	0	0	0	0	0	1	0	38.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0	0	0	1	3	10	30	30	8	0	0	0	39.2	44
1500	82	67	13	1	0	0	0	0	0	0	0	0	1	39.3	40.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	1	1	0	0	0	13	30	22	11	4	0	0	39.5	46.3
1515	85	72	10	0	0	0	0	0	0	0	0	0	3	36.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	1	2	3	2	9	13	19	22	14	0	0	0	36.4	45.2
1530	73	64	9	0	0	0	0	0	0	0	0	0	0	39.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	33	23	7	2	0	0	39.9	44.3
1545	73	68	3	0	1	0	0	1	0	0	0	0	0	41.1	42.0	0.0	33.5	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	26	29	11	0	1	1	41.1	45.2
1600	110	99	11	0	0	0	0	0	0	0	0	0	0	37.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	22	42	21	13	1	0	0	37.6	44.1
1615	99	86	11	0	0	0	0	0	1	0	0	0	1	30.8	28.9	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0	8.4	0.0	2	7	10	14	12	14	23	15	2	0	0	0	30.2	40.5
1630	84	74	9	0	0	1	0	0	0	0	0	0	0	39.2	38.1	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	13	30	25	8	2	1	0	39	44.5
1645	82	80	2	0	0	0	0	0	0	0	0	0	0	39.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	36	32	5	1	0	0	39.5	43.1
1700	75	64	10	0	0	0	0	0	0	0	0	0	1	39.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	2	0	0	0	0	1	10	28	24	8	2	0	0	39.1	44.3
1715	79	70	9	0	0	0	0	0	0	0	0	0	0	39.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	24	33	4	3	0	0	39.6	43.7
1730	85	76	9	0	0	0	0	0	0	0	0	0	0	38.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	14	30	18	7	4	0	0	37.8	44.6
1745	81	77	4	0	0	0	0	0	0	0	0	0	0	40.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	22	37	12	1	0	0	40.8	45.3
1800	84	77	6	0	0	0	0	0	0	0	0	0	1	40.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0	0	0	1	4	7	21	39	11	1	0	0	40.1	44.7
1815	72	68	4	0	0	0	0	0	0	0	0	0	0	40.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	26	35	4	2	0	0	40.7	44.2
1830	73	68	5	0	0	0	0	0	0	0	0	0	0	42.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	21	37	11	4	0	0	42.5	46.4
1845	55	53	2	0	0	0	0	0	0	0	0	0	0	42.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	14	26	7	2	1	0	41.6	46.5
1900	63	59	4	0	0	0	0	0	0	0	0	0	0	41.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	31	9	0	0	0	41	45
1915	48	48	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	19	11	4	2	1	44.3	49.7
1930	41	37	4	0	0	0	0	0	0	0	0	0	0	43.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	8	10	6	0	0	43.2	50.1
1945	45	43	1	0	0	0	0	0	0	0	0	0	1	42.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	0	0	0	0	1	21	11	8	3	1	0	42	48.3
2000	40	37	2	0	0	1	0	0	0	0	0	0	0	44.2	44.4	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	10	15	3	1	0	44.2	49
2015	29	27	2	0	0	0	0	0	0	0	0	0	0	43.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	13	7	3	0	0	43.5	47.8
2030	15	14	1	0	0	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	1	1	0	0	43.8	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	42.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	41.2	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	1	0	0	42.5	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	60.3	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	2	0	1	59.4	-
0100	6	6	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	1	1	0	47.8	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	47.2	-
0130	6	4	1	0	0	0	0	1	0	0	0	0	0	40.6	52.0	0.0	0.0	0.0	0.0	52.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	2	0	0	44.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.6	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.1	-
0215	4	3	0	0	0	1	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	44.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	46.8	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.7	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	5	4	1	0	0	0	0	0	0	0	0	0	0	46.5	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	1	0	45.5	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	46.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	1	0	0	46.1	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	44.8	-
0430	5	4	0	0	1	0	0	0	0	0	0	0	0	44.4	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	42.9	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	50.4	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	2	0	0	49.3	-
0500	7	5	2	0	0	0	0	0	0	0	0	0	0	42.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	1	0	0	0	41.8	-
0515	10	8	2	0	0	0	0	0	0	0	0	0	0	45.8	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	5	2	0	0	46.4	-
0530	6	6	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	2	0	0	45.1	-
0545	13	13	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	7	1	1	0	0	42.2	45.8
0600	17	15	2	0	0	0	0	0	0	0	0	0	0	46.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	7	3	5	0	0	46	51.6
0615	25	21	3	0	0	1	0	0	0	0	0	0	0	46.2	42.7	0.0	0.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	11	5	4	1	0	45.9	56.3
0630	33	29	4	0	0	0	0	0	0	0	0	0	0	44.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	13	9	4	0	0	44	48.9
0645	35	33	2	0	0	0	0	0	0	0	0	0	0	44.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	14	9	6	0	0	45	50.2
0700	44	38	6	0	0	0	0	0	0	0	0	0	0	42.7	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	18	4	8	0	0	43.2	51.3
0715	34	30	3	0	0	1	0	0	0	0	0	0	0	42.5	37.5	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	13	8	1	0	0	42.1	47.3
0730	58	50	7	0	0	0	0	0	0	0	0	1	0	42.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0	0	0	0	0	1	3	14	20	15	5	0	0	42.4	47.5
0745	60	52	7	0	0	0	0	0	0	0	0	0	1	40.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	4	1	16	27	11	1	0	0	41.1	45.9
0800	55	50	4	0	1	0	0	0	0	0	0	0	0	42.4	40.2	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	13	28	7	2	1	0	42.2	46.2
0815	65	54	10	0	0	1	0	0	0	0	0	0	0	40.9	39.8	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	19	24	10	2	0	0	40.6	46.8
0830	71	65	6	0	0	0	0	0	0	0	0	0	0	41.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	23	28	15	2	0	0	41.7	46.2
0845	64	60	4	0	0	0	0	0	0	0	0	0	0	42.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	32	16	2	0	0	42.7	47.6
0900	71	60	9	0	0	0	0	0	0	0	0	0	2	40.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	0	0	2	12	21	28	4	4	0	0	40	43.7
0915	85	79	5	0	0	1	0	0	0	0	0	0	0	39.4	40.9	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	16	24	39	5	1	0	0	39.6	44.2
0930	102	93	7	0	0	1	0	0	0	1	0	0	0	36.4	35.1	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	1	3	0	13	19	34	27	5	0	0	0	36.3	42.1
0945	119	108	10	0	0	0	0	1	0	0	0	0	0	30.0	25.4	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	4	10	6	10	21	27	28	13	0	0	0	0	29.6	38.5
1000	109	101	6	0	0	0	0	1	0	0	0	0	1	38.1	39.2	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	1	19	63	18	7	1	0	0	38.1	42.7
1015	100	91	9	0	0	0	0	0	0	0	0	0	0	36.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	3	31	41	21	1	1	0	0	36.6	40.9
1030	125	117	7	0	0	1	0	0	0	0	0	0	0	35.1	31.2	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	16	33	54	14	2	1	0	0	34.8	39.9
1045	112	104	6	1	0	0	0	0	0	1	0	0	0	15.7	17.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	20	43	24	11	13	0	1	0	0	0	0	0	15.7	23.8
1100	105	96	9	0	0	0	0	0	0	0	0	0	0	15.2	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	50	22	7	6	0	4	0	0	0	0	0	15.1	21.6
1115	124	116	8	0	0	0	0	0	0	0	0	0	0	22.6	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	20	38	14	21	13	9	3	2	0	0	0	22.7	33.7
1130	114	103	8	1	0	0	0	0	0	0	0	0	2	27.5	24.9	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	2	16	14	11	20	27	16	6	2	0	0	0	27.2	36.2
1145	130	119	11	0	0	0	0	0	0	0	0	0	0	22.9	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17	19	21	25	13	14	9	10	1	1	0	0	22.9	36.1
1200	86	80	4	0	0	0	0	1	0	0	0	0	1	16.9	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	14	21	19	18	11	3	0	0	0	0	0	0	17.1	26
1215	100	95	4	1	0	0	0	0	0	0	0	0	0	23.3	25.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	13	34	6	13	12	8	9	0	0	0	0	23.5	36.9
1230	86	80	6	0	0	0	0	0	0	0	0	0	0	38.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	9	40	25	3	1	0	0	38.1	43
1245	95	86	9	0	0	0	0	0	0	0	0	0	0	38.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	41	26	4	3	0	0	38.2	42.5
1300	84	80	3	0	0	0	0	0	0	0	0	0	1	39.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	1	16	33	25	6	3	0	0	39.5	44.7
1315	92	87	4	0	0	0	0	0	0	0	0	0	1	38.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	1	5	11	45	21	9	0	0	0	38.3	43.7
1330	97	87	10	0	0	0	0	0	0	0	0	0	0	37.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	16	43	25	7	0	0	0	37.8	42.4
1345	85	82	3	0	0	0	0	0	0	0	0	0	0	40.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	10	30	25	11	3	1	0	40.2	45.6
1400	100	93	6	0	0	0	0	0	0	0	0	0	1	37.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	1	2	24	49	19	4	1	0	0	37.7	42.2
1415	88	84	4	0	0	0	0	0	0	0	0	0	0	38.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	33	30	7	0	0	0	38.9	43.6
1430	81	73	7	0	0	0	0	0	0	0	0	0	1	39.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	0	3	0	10	23	36	8	1	0	0	39.6	44.3
1445	85	79	5	0	0	0	0	0	0	0	0	0	1	37.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	12	16	27	20	8	2	0	0	37.7	43.8
1500	72	64	5	0	0	1	0	0	0	0	0	0	2	40.2	44.7	0.0	0.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	2	13	18	26	11	0	2	0	40.6	46
1515	80	74	6	0	0	0	0	0	0	0	0	0	0	38.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	4	11	32	21	8	3	0	0	38.9	44.2
1530	62	56	4	0	0	1	0	0	0	0	0	0	1	39.6	41.9	0.0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	1	11	20	21	7	2	0	0	39.7	45
1545	56	54	2	0	0	0	0	0	0	0	0	0	0	40.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	22	21	7	2	0	0	40.8	45.1
1600	67	62	3	0	0	1	0	0	0	0	0	0	1	41.3	40.6	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	3	23	31	9	1	0	0	41.2	45.4
1615	62	58	3	0	0	0	0	1	0	0	0	0	0	40.0	42.3	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	32	16	8	1	0	0	40	45
1630	65	60	5	0	0	0	0	0	0	0	0	0	0	41.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	18	21	12	5	0	0	41.1	46.7
1645	61	57	3	0	0	0	0	0	0	0	0	0	1	40.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	1	9	19	25	3	4	0	0	40.3	44.7
1700	73	69	3	0	0	0	0	0	0	0	0	0	1	38.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	18	23	26	5	1	0	0	38.9	44.2
1715	80	77	3	0	0	0	0	0	0	0	0	0	0	40.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	34	26	10	2	1	0	40.6	46
1730	62	55	6	0	0	0	0	0	0	0	0	0	1	41.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	0	3	24	25	10	0	0	0	41.2	45.5
1745	52	51	1	0	0	0	0	0	0	0	0	0	0	43.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	12	16	2	1	0	43.1	47.4
1800	53	49	3	0	0	0	0	0	1	0	0	0	0	41.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0	0	0	0	0	1	20	22	6	4	0	0	41.5	46.1
1815	50	48	2	0	0	0	0	0	0	0	0	0	0	42.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	25	7	2	1	0	42.2	47.2
1830	61	54	6	0	0	0	0	0	0	0	0	0	1	41.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	5	21	26	6	3	0	0	40.7	44.7
1845	54	54	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	6	30	15	2	0	0	43.4	46.8
1900	44	42	2	0	0	0	0	0	0	0	0	0	0	41.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	12	8	3	0	0	41.2	47.4
1915	46	44	1	0	0	1	0	0	0	0	0	0	0	42.7	45.1	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	6	21	12	4	0	0	42.8	47.7
1930	30	24	5	0	0	0	0	0	0	0	0	0	1	43.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	1	10	8	7	4	0	0	42.9	49.5
1945	39	39	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	17	8	6	0	0	43.8	50.2
2000	42	37	3	0	0	1	0	0	0	0	0	1	0	43.7	41.3	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0	0	0	0	0	0	11	20	6	5	0	0	43.3	48.7
2015	26	24	2	0	0	0	0	0	0	0	0	0	0	42.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	11

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	38.8	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	2	0	0	0	39.9	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.5	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	44.9	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	39	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	39.3	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	49.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	44.7	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	47.1	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	45.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	1	0	0	44.9	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	50.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	40.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	44.7	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	52.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	1	0	48.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	1	54.7	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.5	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	44.1	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	49.7	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	1	0	0	47.9	-
0545	10	9	1	0	0	0	0	0	0	0	0	0	0	45.8	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	3	0	0	46.4	-
0600	11	11	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	3	1	0	0	43.7	50.6
0615	11	11	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	4	1	1	0	47.3	60.4
0630	15	15	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	8	1	0	0	45.4	49.4
0645	15	13	2	0	0	0	0	0	0	0	0	0	0	48.7	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	2	5	1	0	48.1	57.3
0700	27	25	2	0	0	0	0	0	0	0	0	0	0	44.9	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	12	6	1	2	0	44.9	49.3
0715	27	26	1	0	0	0	0	0	0	0	0	0	0	44.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	8	8	1	0	1	44.4	49.1
0730	34	32	2	0	0	0	0	0	0	0	0	0	0	44.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	16	7	3	0	1	44.4	48.9
0745	40	35	5	0	0	0	0	0	0	0	0	0	0	43.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	13	11	6	0	0	43.8	50
0800	41	39	2	0	0	0	0	0	0	0	0	0	0	44.1	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	1	4	19	11	4	0	1	44.3	49.1
0815	47	46	1	0	0	0	0	0	0	0	0	0	0	44.8	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	14	17	9	5	1	1	44.7	50.5
0830	49	45	4	0	0	0	0	0	0	0	0	0	0	42.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	13	22	10	2	0	0	41.9	46.1
0845	58	51	6	0	0	0	0	0	0	0	0	0	1	40.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	1	0	8	18	21	7	3	0	0	40.4	45.6
0900	55	53	2	0	0	0	0	0	0	0	0	0	0	42.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	13	28	13	1	0	0	42.7	47.3
0915	85	80	5	0	0	0	0	0	0	0	0	0	0	40.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	38	35	8	0	0	0	40.1	43.7
0930	81	76	4	0	0	0	0	1	0	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	31	28	8	2	0	0	39.8	44.4
0945	103	95	8	0	0	0	0	0	0	0	0	0	0	38.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	13	46	33	5	0	0	38.7	43.6
1000	100	98	2	0	0	0	0	0	0	0	0	0	0	38.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	25	48	18	4	3	0	38.1	42.7
1015	88	84	3	0	0	0	0	0	0	0	0	0	1	38.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	0	3	13	42	26	2	1	1	38.6	42.7
1030	87	82	5	0	0	0	0	0	0	0	0	0	0	38.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	16	38	25	7	0	0	0	38.9	43.4
1045	102	96	6	0	0	0	0	0	0	0	0	0	0	36.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	30	40	24	3	0	0	0	36.8	41.5
1100	107	104	2	0	0	0	0	1	0	0	0	0	0	39.0	42.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	46	40	6	0	0	0	39	42.6
1115	91	87	4	0	0	0	0	0	0	0	0	0	0	39.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	40	28	9	3	0	0	39.7	44.1
1130	131	126	5	0	0	0	0	0	0	0	0	0	0	34.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	9	43	50	20	0	1	0	0	35.1	40.2
1145	100	92	8	0	0	0	0	0	0	0	0	0	0	38.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	15	46	27	5	2	0	0	38.3	42
1200	106	102	4	0	0	0	0	0	0	0	0	0	0	38.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	24	48	29	3	0	0	0	37.9	42
1215	93	87	6	0	0	0	0	0	0	0	0	0	0	37.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	19	35	30	2	0	0	0	37.2	41.7
1230	95	88	7	0	0	0	0	0	0	0	0	0	0	40.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	39	30	8	3	1	0	40.1	44.3
1245	99	90	9	0	0	0	0	0	0	0	0	0	0	40.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	35	40	6	0	0	1	40	44.1
1300	72	71	1	0	0	0	0	0	0	0	0	0	0	39.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	28	22	10	0	0	1	39.8	45.1
1315	92	88	4	0	0	0	0	0	0	0	0	0	0	38.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	16	38	28	5	1	0	0	38.3	42.9
1330	87	84	3	0	0	0	0	0	0	0	0	0	0	39.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	39	27	9	0	0	0	39.4	43.1
1345	68	66	2	0	0	0	0	0	0	0	0	0	0	39.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	31	20	6	0	0	0	39.3	43.9
1400	103	99	3	0	0	1	0	0	0	0	0	0	0	36.6	36.8	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	33	36	20	5	0	0	0	36.6	42
1415	95	89	6	0	0	0	0	0	0	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	43	37	7	1	0	0	40	43.6
1430	82	79	3	0	0	0	0	0	0	0	0	0	0	39.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	36	24	8	1	0	0	39.2	44.3
1445	94	89	5	0	0	0	0	0	0	0	0	0	0	39.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	35	32	9	1	0	1	39.8	44.1
1500	92	84	8	0	0	0	0	0	0	0	0	0	0	39.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	49	21	9	1	0	0	39.1	43.7
1515	85	78	7	0	0	0	0	0	0	0	0	0	0	40.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	33	33	9	4	0	0	40.8	45.4
1530	84	79	4	0	0	1	0	0	0	0	0	0	0	38.6	40.6	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	12	36	28	3	2	0	0	38.7	43
1545	87	75	11	0	0	0	0	0	0	0	0	0	1	39.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	0	1	16	32	32	5	1	0	0	39	44.3
1600	124	113	10	0	0	0	0	0	1	0	0	0	0	36.3	37.8	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0	0	0	2	3	11	26	53	25	3	1	0	0	36.4	41.7
1615	98	86	11	0	0	1	0	0	0	0	0	0	0	38.9	39.9	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	7	35	35	10	1	0	0	39	44
1630	84	75	8	0	0	1	0	0	0	0	0	0	0	39.0	38.2	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	46	22	7	0	0	0	38.9	42.4
1645	57	55	2	0	0	0	0	0	0	0	0	0	0	40.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	25	19	6	1	0	0	40	44.6
1700	54	52	2	0	0	0	0	0	0	0	0	0	0	41.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	32	5	1	0	0	41.6	44.9
1715	95	86	9	0	0	0	0	0	0	0	0	0	0	40.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	28	33	14	1	0	0	39.8	45.5
1730	95	90	5	0	0	0	0	0	0	0	0	0	0	40.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	5	33	39	9	3	0	0	40	44.7
1745	79	72	7	0	0	0	0	0	0	0	0	0	0	40.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	32	16	14	2	1	0	40.1	46.4
1800	45	44	1	0	0	0	0	0	0	0	0	0	0	42.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	23	6	3	0	0	42.1	46.4
1815	64	61	2	0	0	1	0	0	0	0	0	0	0	41.5	41.1	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	19	34	7	1	0	0	41.4	44.9
1830	57	54	3	0	0	0	0	0	0	0	0	0	0	42.6	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	19	19	15	4	0	0	42.8	47.5
1845	65	59	6	0	0	0	0	0	0	0	0	0	0	40.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	27	30	6	1	1	0	41.3	44.9
1900	68	60	8	0	0	0	0	0	0	0	0	0	0	41.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	17	35	11	2	0	0	41.6	45.8
1915	45	40	5	0	0	0	0	0	0	0	0	0	0	42.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	27	5	2	0	0	41.9	45.7
1930	51	47	4	0	0	0	0	0	0	0	0	0	0	42.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	21	19	5	3	1	0	41.8	45.9
1945	41	36	4	0	0	0	0	1	0	0	0	0	0	43.1	42.2	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	18	13	2	0	0	42.9	46.8
2000	40	39	1	0	0	0	0	0	0	0	0	0	0	43.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	19	5	6	0	0	43.3	50.3
2015	25	22	3	0	0	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	46.6	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	39.3	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	35.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	37.7	-
0030	4	3	0	0	0	0	0	0	0	1	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	41.2	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.5	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	50.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	50.6	-
0200	3	1	1	0	0	1	0	0	0	0	0	0	0	30.2	51.8	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	41.4	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.7	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	53.5	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	17.9	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	1	0	0	44.2	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	48.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	48.7	-
0345	7	5	2	0	0	0	0	0	0	0	0	0	0	45.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	1	1	0	0	43.1	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	46.1	-
0415	7	6	1	0	0	0	0	0	0	0	0	0	0	37.7	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	3	0	0	0	38.4	-
0430	14	11	2	0	0	0	0	0	0	0	0	1	0	43.5	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	0.0	0	0	0	0	0	2	2	2	4	3	1	0	45.7	56.7
0445	11	7	2	1	0	0	0	0	0	1	0	0	0	43.8	57.6	61.9	0.0	0.0	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0	0	0	0	0	0	2	1	5	1	2	0	48.6	63.2
0500	16	13	3	0	0	0	0	0	0	0	0	0	0	45.6	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	7	2	0	0	45.6	50
0515	24	22	2	0	0	0	0	0	0	0	0	0	0	46.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	13	7	4	0	0	46.2	52
0530	41	40	1	0	0	0	0	0	0	0	0	0	0	43.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	20	11	4	0	0	43.8	48.2
0545	33	30	3	0	0	0	0	0	0	0	0	0	0	44.3	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	10	12	3	0	0	44.1	49
0600	67	54	11	0	0	0	0	0	0	0	0	0	2	43.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	2	17	28	17	1	2	0	43	47.4
0615	102	85	14	0	0	0	0	0	0	1	0	2	0	41.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	39.8	0.0	0	0	0	0	0	2	2	28	50	17	2	1	0	41.7	45.6
0630	120	98	18	0	1	0	0	0	0	0	0	0	3	41.6	41.4	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	0	1	45	54	17	3	0	0	41.5	45.3
0645	126	107	19	0	0	0	0	0	0	0	0	0	0	38.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	17	56	41	6	2	0	0	38.6	42.7
0700	133	104	24	0	0	1	0	0	0	1	0	0	3	25.2	26.1	0.0	0.0	7.6	0.0	0.0	0.0	6.7	0.0	0.0	29.8	29	16	6	5	17	19	27	13	1	0	0	0	25.2	39.3
0715	106	88	15	0	1	1	0	0	0	0	0	0	1	12.2	11.4	0.0	14.9	23.4	0.0	0.0	0.0	0.0	0.0	0.0	8.2	45	46	5	2	3	3	2	0	0	0	0	0	12.2	14.9
0730	157	135	19	1	0	1	0	0	0	0	0	0	1	21.8	25.5	35.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	18.0	10	20	31	45	24	16	7	3	1	0	0	0	22.3	31.1
0745	123	101	20	1	0	0	0	0	0	0	0	0	1	36.9	37.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	1	8	25	63	24	2	0	0	0	37.1	40.7
0800	146	122	19	0	0	1	0	2	1	0	0	0	1	35.5	33.7	0.0	0.0	32.3	0.0	35.2	37.9	0.0	0.0	0.0	32.4	0	1	4	6	16	35	48	30	6	0	0	0	35.2	41.2
0815	148	131	13	1	1	1	0	1	0	0	0	0	0	35.5	34.1	30.4	37.6	38.1	0.0	35.1	0.0	0.0	0.0	0.0	0.0	2	0	0	2	14	48	58	20	4	0	0	0	35.4	40.3
0830	102	80	19	0	0	1	0	0	0	0	0	0	2	36.2	34.8	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	34.7	2	0	0	0	8	28	47	13	3	1	0	0	35.9	41.1
0845	95	77	16	0	0	1	0	0	0	0	0	0	1	39.2	41.3	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	4	13	34	30	13	1	0	0	39.5	45
0900	117	100	13	0	0	1	0	1	0	0	0	0	2	36.2	36.1	0.0	0.0	40.3	0.0	40.5	0.0	0.0	0.0	0.0	38.4	0	0	0	0	14	30	45	24	4	0	0	0	36.3	42
0915	90	79	9	0	0	1	0	0	0	0	0	0	1	37.3	32.2	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	3	4	6	11	36	26	3	1	0	0	36.8	42.6
0930	92	80	11	0	0	1	0	0	0	0	0	0	0	38.0	36.9	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	44	20	5	1	0	0	37.8	41.2
0945	77	63	11	0	0	0	0	0	0	1	0	0	2	38.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	41.0	0	0	0	0	2	16	28	23	7	1	0	0	38.9	43.9
1000	91	78	9	0	0	0	0	0	0	2	0	0	2	39.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	37.7	0	0	0	0	0	0	12	40	35	4	0	0	0	39	42.5
1015	84	63	18	0	0	1	0	1	0	0	0	0	1	37.4	37.5	0.0	0.0	31.2	0.0	27.5	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	12	20	23	21	8	0	0	0	37.2	43.5
1030	85	68	14	0	0	1	0	1	0	1	0	0	0	38.0	39.2	0.0	0.0	39.8	0.0	33.2	0.0	40.0	0.0	0.0	0.0	0	0	0	0	0	0	23	36	20	4	2	0	0	38.2	42.1
1045	94	85	8	0	0	0	0	1	0	0	0	0	0	38.5	37.1	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	15	36	31	7	0	0	0	38.3	42.4
1100	77	65	9	1	0	0	0	0	0	1	0	0	1	38.9	39.0	48.3	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	40.7	0	0	0	0	0	3	12	24	33	5	0	0	0	39.1	43.6
1115	78	68	10	0	0	0	0	0	0	0	0	0	0	38.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	29	31	2	0	0	0	38.5	42
1130	89	74	14	0	0	1	0	0	0	0	0	0	0	38.3	36.8	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	13	34	32	5	0	0	0	38.1	43.1
1145	93	80	10	0	0	1	0	0	0	1	0	0	1	37.8	38.6	0.0	0.0	38.4	0.0	0.0	0.0	40.5	0.0	0.0	37.5	0	0	0	0	4	17	42	25	4	1	0	0	37.9	42
1200	77	70	5	0	0	0	0	0	0	0	0	0	2	39.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	2	8	37	20	10	0	0	0	39.1	44.4
1215	74	65	9	0	0	0	0	0	0	1	0	0	0	39.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	44	19	5	1	0	0	39.5	43.2
1230	74	62	10	0	0	0	0	0	0	1	0	0	1	40.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	26.3	0	0	0	0	2	4	35	25	6	1	1	0	40	44.1
1245	90	77	12	0	0	0	0	0	0	0	0	1	0	38.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0	0	0	0	0	23	32	28	5	2	0	0	38.7	43.3
1300	78	69	7	0	0	1	0	0	0	0	0	0	1	39.6	40.6	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	2	9	33	24	8	2	0	0	39.6	44.1
1315	83	71	10	0	0	0	0	0	0	1	0	0	1	38.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	36.0	0	0	0	2	0	20	32	25	3	1	0	0	37.8	42.3
1330	88	75	10	0	0	2	0	0	0	0	0	0	1	37.3	38.5	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	38.5	1	0	0	0	0	17	52	15	2	1	0	0	37.5	40.7
1345	72	59	11	0	0	1	0	0	0	0	0	0	1	38.6	39.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	0	18	28	20	5	1	0	0	38.6	43.2
1400	77	62	11	1	0	0	0	0	0	1	0	0	2	39.0	37.9	41.6	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	31.4	0	0	0	0	0	15	36	21	3	2	0	0	38.7	42.1
1415	76	66	9	0	0	0	0	0	0	0	0	0	1	39.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	8	30	35	2	1	0	0	39.5	42.9
1430	97	81	12	0	0	2	0	0	0	2	0	0	0	37.6	36.8	0.0	0.0	39.5	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	0	1	0	6	28	34	21	5	2	0	0	37.4	41.9
1445	70	64	6	0	0	0	0	0	0	0	0	0	0	37.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	40	7	6	1	0	0	37.7	42
1500	102	82	18	1	0	0	0	0	0	0	0	0	1	37.8	34.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	2	5	29	37	22	5	2	0	0	37.2	42.8
1515	95	81	12	0	0	0	0	0	1	0	0	0	1	35.4	35.1	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	40.8	0	0	4	3	9	25	26	25	2	1	0	0	35.5	41.6
1530	74	60	13	0	0	0	0	0	0	0	0	0	1	38.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	3	13	28	20	6	4	0	0	39.4	44.7
1545	94	83	10	0	0	0	0	1	0	0	0	0	0	38.8	36.3	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	16	35	33	4	1	0	0	38.5	43.2
1600	113	91	19	0	0	0	0	0	1	1	0	0	1	36.1	38.4	0.0	0.0	0.0	0.0	0.0	39.6	29.3	0.0	0.0	34.8	0	0	0	0	3	14	30	36	20	9	1	0	0	36.4	43
1615	102	91	11	0	0	0	0	0	0	0	0	0	0	37.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	23	32	31	3	1	0	0	37.1	42.4
1630	106	94	11	0	1	0	0	0	0	0	0	0	0	38.8	37.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	23	42	33	7	1	0	0	38.6	43.3
1645	112	98	13	0	0	1	0	0	0	0	0	0	0	37.0	37.6	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	6	12	11	37	33	10	0	0	0	36.9	43.6
1700	110	96	12	0	0	1	0	0	0	0	0	1	0	32.7	33.7	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	33.3	0.0	2	4	6	3	17	28	31	16	2	1	0	0	32.9	40.7
1715	95	87	7	0	0	1	0	0	0	0	0	0	0	38.6	40.7	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	17	34	30	6	2	0	0	38.6	44.1
1730	108	96	10	2	0	0	0	0	0	0	0	0	0	38.3	38.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	26	34	31	10	1	0	0	38.2	44.4
1745	72	65	7	0	0	0	0	0	0	0	0	0	0	40.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	28	26	11	0	0	0	40.2	45.4
1800	77	69	7	0	0	0	0	0	0	0	0	0	1	40.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	6	28	34	8	1	0	0	40.6	44.5
1815	79	70	8	1	0	0	0	0	0	0	0	0	0	39.7	40.1	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	29	32	8	0	0	0	39.9	43.8
1830	72	68	4	0	0	0	0	0	0	0	0	0	0	42.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	22	38	4	7	0	0	42.1	46.5
1845	70	60	10	0	0	0	0	0	0	0	0	0	0	39.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	5	27	23	9	1	0	1	40.1	45.7
1900	70	65	5	0	0	0	0	0	0	0	0	0	0	40.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	16	30	11	1	0	0	40.6	45.7
1915	45	40	5	0	0	0	0	0	0	0	0	0	0	41.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	18	9	2	0	0	41.7	46.3
1930	40	35	5	0	0	0	0	0	0	0	0	0	0	42.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	24	6	1	0	0	41.6	45.4
1945	35	33	2	0	0	0	0	0	0	0	0	0	0	42.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	15	8	0	0	1	42.1	47
2000	28	24	3	1	0	0	0	0	0	0	0	0	0	44.5	40.8	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	13	8	1	0	1	44.3	49
2015	28	28	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	12	7	2	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	5567	4769	685	11	4	24	0	8	4	16	0	5	41	37.6	37.0	41.2	33.1	35.1	0.0	35.4	39.7	35.9	0.0	42.0	35.0	92	87	69	92	257	884	1918	1594	456	105	9	4	37.5	43.6
Tue	5215	4413	705	10	3	21	1	2	6	9	0	5	40	33.5	32.7	28.2	33.6	29.8	30.8	30.6	26.7	33.9	0.0	39.3	28.8	242	539	375	128	178	567	1310	1323	421	122	8	2	33.3	43.7
Wed	5361	4606	661	25	3	16	0	3	5	2	0	6	34	32.9	33.1	28.6	34.9	34.2	0.0	40.3	33.1	28.1	0.0	35.4	27.9	395	461	381	159	179	555	1385	1283	416	124	21	2	32.9	43.7
Thu	5296	4561	636	8	2	15	0	10	6	9	0	3	46	36.0	35.5	26.6	28.6	30.9	0.0	36.5	33.5	31.5	0.0	34.2	36.7	91	221	309	175	229	701	1563	1372	493	126	9	7	35.9	44.1
Fri	5744	4975	686	10	2	16	0	3	3	7	0	5	37	38.5	38.2	34.8	30.1	33.7	0.0	38.7	32.0	36.7	0.0	40.3	35.6	10	32	50	125	297	871	2015	1653	514	152	19	6	38.4	44.2
|Sat	4520	4155	314	4	2	12	0	6	1	2	0	2	22	36.7	36.7	27.8	36.6	41.1	0.0	37.0	38.5	24.4	0.0	38.7	35.1	83	194	184	113	217	527	1295	1275	458	160	13	1	36.7	44.8
|Sun	4458	4161	283	0	1	5	0	3	1	0	0	0	4	40.0	39.5	0.0	36.3	35.9	0.0	37.8	35.4	0.0	0.0	0.0	34.9	1	0	5	17	106	555	1659	1489	479	125	14	8	39.9	44.9
--	**36161**	**31640**	**3970**	**68**	**17**	**109**	**1**	**35**	**26**	**45**	**0**	**26**	**224**	**36.4**	**35.7**	**31.2**	**33.2**	**33.9**	**30.8**	**36.6**	**32.9**	**33.9**	**0.0**	**38.5**	**33.3**	**914**	**1534**	**1373**	**809**	**1463**	**4660**	**11145**	**9989**	**3237**	**914**	**93**	**30**	**36.3**	**44.1**

Vehicles = 36161
Posted speed limit = 40 mph, Exceeding = 14263 (39.44%), Mean Exceeding = 44.14 mph
Maximum = 92.0 mph, Minimum = 6.0 mph, Mean = 36.3 mph
85% Speed = 44.12 mph, 95% Speed = 48.09 mph, Median = 38.53 mph
10 mph Pace = 34 - 44, Number in Pace = 21240 (58.74%)
Variance = 98.99, Standard Deviation = 9.95 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-487
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-13T05:18:20
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 13
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B3354 [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? FX50NGTP MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	5	2	0	0	0	0	0	0	0	0	0	0	38.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	0	0	0	0	39.3	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	44.6	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	1	0	0	46.9	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.7	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	38.4	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	2	0	0	0	39.4	-
0115	2	1	0	0	0	0	0	0	0	0	0	0	1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	0	0	1	0	1	0	0	0	42.9	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	50.5	-
0230	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	45.6	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	55.6	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.6	-
0345	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	0	1	0	0	1	0	0	45.2	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.1	-
0415	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.3	-
0430	3	2	0	1	0	0	0	0	0	0	0	0	0	39.3	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	38.6	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	37.1	-
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	44	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	35.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	37.8	-
0530	7	4	3	0	0	0	0	0	0	0	0	0	0	37.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	4	0	0	0	38.9	-
0545	6	3	3	0	0	0	0	0	0	0	0	0	0	37.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	0	1	0	42.2	-
0600	13	9	3	0	0	0	0	0	0	1	0	0	0	39.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0	0	0	0	0	0	0	7	4	2	0	0	39.9	44.8
0615	11	5	5	0	0	1	0	0	0	0	0	0	0	36.9	42.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	3	0	1	0	39.3	43.6
0630	17	11	5	0	0	0	0	0	0	0	0	0	1	34.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	5	2	8	2	0	0	0	33.9	40
0645	33	26	6	0	0	0	0	0	0	0	0	0	1	38.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	1	0	0	0	3	18	7	3	1	0	0	38.8	43.5
0700	26	24	2	0	0	0	0	0	0	0	0	0	0	38.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	13	1	5	0	0	38.5	47
0715	44	33	10	0	0	0	0	0	1	0	0	0	0	37.9	36.5	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	26	8	0	1	0	37.4	40.8
0730	57	48	8	0	0	0	0	0	0	0	0	0	1	34.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	0	2	4	27	17	6	1	0	0	34.4	38.9
0745	52	45	6	0	0	0	0	0	0	0	0	0	1	34.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	1	0	0	2	12	9	17	9	1	1	0	34.9	41.1
0800	51	43	7	0	0	0	0	0	0	0	0	0	1	34.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	1	8	22	15	3	1	1	0	34.9	39.6
0815	49	42	7	0	0	0	0	0	0	0	0	0	0	36.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	15	23	7	2	1	0	37	42.5
0830	62	50	9	0	0	1	0	1	0	0	0	0	1	33.8	29.0	0.0	0.0	31.7	0.0	36.6	0.0	0.0	0.0	0.0	25.0	3	0	0	0	2	9	18	28	2	0	0	0	33	39.2
0845	54	43	11	0	0	0	0	0	0	0	0	0	0	33.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	19	19	3	0	0	0	33.1	37.5
0900	56	52	4	0	0	0	0	0	0	0	0	0	0	34.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	30	18	3	0	0	0	34.6	37.8
0915	39	27	10	0	0	2	0	0	0	0	0	0	0	35.8	35.3	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	15	4	3	0	0	36	41.9
0930	73	53	17	0	0	1	0	0	0	0	0	0	2	31.4	34.2	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	2	0	8	17	20	19	7	0	0	0	0	31.8	38.2
0945	40	28	11	0	0	0	0	0	0	0	0	0	1	35.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	1	0	0	0	15	20	3	1	0	0	0	35.7	39.4
1000	70	61	9	0	0	0	0	0	0	0	0	0	0	36.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	32	13	0	1	0	36.7	40.5
1015	59	53	5	0	0	0	0	0	0	0	0	0	1	38.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	0	12	32	13	1	0	0	1	38.4	42.1
1030	47	39	7	0	0	0	0	0	0	0	0	0	1	37.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	1	10	21	11	4	0	0	0	38.1	43.5
1045	82	69	10	0	0	0	0	0	0	1	0	0	2	36.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	38.1	0	1	0	0	0	3	31	33	7	6	1	0	0	36.3	42.3
1100	76	64	12	0	0	0	0	0	0	0	0	0	0	35.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	26	35	6	2	0	0	0	35.2	38.7
1115	69	52	15	0	0	1	0	0	0	0	0	0	1	37.6	39.3	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	1	1	13	34	16	4	0	0	0	38	42.9
1130	63	46	15	2	0	0	0	0	0	0	0	0	0	33.6	36.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	11	14	20	10	1	0	0	0	34.1	40.7
1145	76	61	13	0	0	0	0	0	0	0	0	0	2	35.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	1	2	6	27	29	7	3	1	0	0	35.5	40.1
1200	65	52	11	0	0	0	0	0	0	0	0	0	2	38.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	2	17	24	17	5	0	0	0	37.9	42.8
1215	73	62	9	0	1	0	0	0	0	1	0	0	0	33.2	28.4	0.0	27.6	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0	1	1	9	14	19	20	6	2	1	0	0	32.6	38.5
1230	73	57	14	0	0	0	0	1	0	0	0	0	1	36.2	34.1	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	3	32	32	2	3	1	0	0	35.8	38.5
1245	81	63	16	1	0	0	0	0	0	1	0	0	0	34.4	38.3	39.4	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0	0	0	1	5	13	13	37	7	2	3	0	0	35.3	40.1
1300	81	73	8	0	0	0	0	0	0	0	0	0	0	36.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	24	41	9	2	0	1	0	36.4	40
1315	80	67	13	0	0	0	0	0	0	0	0	0	0	36.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	26	41	7	2	3	0	0	36.9	40.6
1330	92	67	23	1	0	0	0	0	0	0	0	0	1	37.5	37.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	1	0	0	2	25	42	13	6	3	0	0	37.5	43.1
1345	73	57	14	0	0	0	0	1	0	0	0	0	1	36.3	38.6	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	2	33	20	13	3	2	0	0	36.7	41.5
1400	96	74	21	0	0	0	0	0	1	0	0	0	0	36.4	34.6	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	0	0	3	14	22	34	15	3	5	0	0	36	41.5
1415	71	57	14	0	0	0	0	0	0	0	0	0	0	37.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	19	33	12	2	2	0	0	37.4	42.3
1430	73	56	16	0	0	0	0	0	0	0	0	0	1	37.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	10	10	30	17	6	0	0	0	37.6	42.7
1445	80	61	16	0	0	0	0	0	0	2	0	0	1	38.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	33.3	0	0	0	0	0	0	16	46	13	4	1	0	0	38.2	42.5
1500	79	65	13	0	0	0	0	0	0	0	0	0	1	38.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	0	14	36	22	6	1	0	0	39.1	43
1515	92	71	18	0	0	0	0	0	0	1	0	0	2	38.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	42.5	0	0	0	0	0	1	17	40	23	10	1	0	0	39	42.8
1530	85	66	16	0	0	2	0	0	0	1	0	0	0	38.2	38.2	0.0	0.0	37.3	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0	0	0	0	0	1	15	44	21	2	2	0	0	38.2	41.9
1545	82	72	10	0	0	0	0	0	0	0	0	0	0	37.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	26	30	10	10	0	1	0	37.4	43.5
1600	75	58	12	1	0	1	0	0	0	0	0	0	3	37.8	37.9	31.9	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	0	3	21	31	16	3	1	0	0	37.4	42.3
1615	93	73	20	0	0	0	0	0	0	0	0	0	0	40.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	26	30	9	8	0	0	40.2	45.9
1630	85	73	12	0	0	0	0	0	0	0	0	0	0	39.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	6	40	29	7	1	0	0	39.3	43.5
1645	73	60	12	0	0	1	0	0	0	0	0	0	0	40.3	40.2	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	35	25	9	1	0	0	40.2	44.3
1700	105	85	20	0	0	0	0	0	0	0	0	0	0	36.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	27	42	15	12	0	0	0	37.1	43.1
1715	105	87	18	0	0	0	0	0	0	0	0	0	0	33.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	19	18	28	15	4	2	0	0	33.5	40.9
1730	98	84	12	0	0	0	0	0	0	0	0	0	2	35.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	7	4	7	7	10	30	23	9	1	0	0	35.1	44.1
1745	113	99	14	0	0	0	0	0	0	0	0	0	0	39.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	2	15	32	44	13	5	0	0	40	45.2
1800	86	75	9	0	0	0	0	1	0	0	0	0	1	40.6	45.4	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	40.9	0	1	0	0	0	7	30	32	13	1	2	0	41.1	45.5
1815	97	86	9	0	0	1	0	0	0	0	0	0	1	38.4	33.3	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	3	11	10	40	23	8	1	1	0	37.9	44.4
1830	104	95	9	0	0	0	0	0	0	0	0	0	0	40.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	39	30	13	8	0	0	40.7	47.3
1845	115	103	12	0	0	0	0	0	0	0	0	0	0	38.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	11	58	33	8	3	0	0	39.2	43
1900	62	56	5	0	0	0	0	0	0	0	0	0	1	39.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	2	13	20	18	9	0	0	0	39.2	44.9
1915	69	56	11	0	0	1	0	0	0	0	0	0	1	39.9	43.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	0	8	30	23	5	2	1	0	40.3	44.1
1930	70	63	7	0	0	0	0	0	0	0	0	0	0	37.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	16	41	7	4	1	0	0	37.3	41.4
1945	44	40	4	0	0	0	0	0	0	0	0	0	0	39.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	30	8	3	2	0	0	40	42.8
2000	56	48	8	0	0	0	0	0	0	0	0	0	0	40.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	20	19	3	4	0	0	39.9	44.2
2015	64	56	8	0	0	0	0	0	0	0	0	0	0	38.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	1	1	0	45.4	-
0015	9	8	1	0	0	0	0	0	0	0	0	0	0	38.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	1	0	0	0	0	38	-
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	39.3	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	1	0	0	41.9	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	40.5	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	45.6	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	47.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.6	-
0130	4	3	0	0	0	0	0	0	0	0	0	1	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	0	0	0	0	2	0	0	1	0	0	1	47	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	0	0	0	40	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.1	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	0	0	0	42.1	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	54.1	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	3	0	0	53.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	42.7	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.8	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.1	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	0	0	48.2	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.4	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	43.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.6	-
0500	2	1	0	0	0	1	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	47.2	-
0515	4	2	0	0	0	0	0	0	0	1	0	1	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	35.3	0	0	0	0	0	1	3	0	0	0	0	0	36.3	-
0530	10	4	6	0	0	0	0	0	0	0	0	0	0	41.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	4	1	0	0	45.3	-
0545	14	10	3	1	0	0	0	0	0	0	0	0	0	49.9	48.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	7	3	1	0	48.3	55.1
0600	18	11	7	0	0	0	0	0	0	0	0	0	0	42.5	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	10	1	2	1	0	43.7	54
0615	14	11	3	0	0	0	0	0	0	0	0	0	0	42.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	4	0	3	0	0	42.3	52
0630	19	15	4	0	0	0	0	0	0	0	0	0	0	35.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	10	3	0	0	0	0	35.7	40
0645	33	27	4	0	0	2	0	0	0	0	0	0	0	31.5	28.5	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	1	0	1	7	8	10	3	0	0	0	0	31.1	39.7
0700	33	27	6	0	0	0	0	0	0	0	0	0	0	33.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	13	12	1	0	0	0	0	33.4	38.7
0715	37	27	6	1	0	0	0	1	0	1	0	0	1	35.0	34.4	32.5	0.0	0.0	0.0	35.8	0.0	27.4	0.0	0.0	30.3	0	0	0	0	5	15	12	5	0	0	0	0	34.6	40.1
0730	35	31	4	0	0	0	0	0	0	0	0	0	0	34.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	6	10	3	1	0	1	0	33.2	39.6
0745	43	33	10	0	0	0	0	0	0	0	0	0	0	34.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	0	0	0	3	10	21	6	1	0	0	0	35.3	40.2
0800	84	65	18	0	0	0	0	0	0	0	0	0	0	35.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	1	16	23	29	12	1	1	1	0	35.5	40.4
0815	34	29	4	0	0	0	0	0	0	0	0	0	0	35.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	2	0	0	0	0	4	9	13	5	1	0	0	0	34.8	40.3
0830	74	64	7	0	0	1	0	0	0	0	0	0	1	27.6	28.6	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	21.3	29.8	3	10	2	6	11	31	9	0	1	1	0	0	27.6	35
0845	64	53	9	0	0	0	0	0	0	0	0	0	0	33.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	1	0	0	1	15	25	16	5	0	1	0	0	33.2	38
0900	81	65	15	0	0	0	0	0	0	1	0	0	0	32.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	1	1	0	1	22	22	28	6	0	0	0	0	32.6	38.4
0915	51	41	9	1	0	0	0	0	0	0	0	0	0	32.7	34.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	3	4	19	21	2	0	0	0	0	32.9	38.1
0930	37	31	6	0	0	0	0	0	0	0	0	0	0	34.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	15	10	5	1	0	0	0	34.2	40.7
0945	69	58	10	1	0	0	0	0	0	0	0	0	0	33.4	36.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	4	2	25	19	11	1	1	0	0	33.9	41
1000	63	53	7	2	0	0	0	0	0	0	0	0	1	31.8	33.2	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	7	5	0	6	20	16	6	3	0	0	0	31.9	39.7
1015	33	27	6	0	0	0	0	0	0	0	0	0	0	39.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	10	9	0	3	0	0	39.1	44.1
1030	85	71	12	0	0	2	0	0	0	0	0	0	0	37.2	36.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	29	33	18	2	1	0	0	37	41.6
1045	59	48	9	0	0	1	0	0	0	0	0	0	1	36.4	38.3	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	1	19	25	14	0	0	0	0	36.8	41.7
1100	63	47	14	0	0	1	0	0	0	0	0	0	1	33.7	34.8	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	2	3	9	11	33	4	1	0	0	0	33.9	37.9
1115	54	43	8	2	0	0	0	0	0	0	0	1	0	36.7	37.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	0	0	1	20	22	9	1	1	0	0	36.7	41.2
1130	53	37	16	0	0	0	0	0	0	0	0	0	0	39.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	12	20	14	2	2	1	0	38.7	42.3
1145	88	75	10	2	0	0	0	0	0	0	0	0	1	36.2	39.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	1	0	2	28	41	12	3	1	0	0	36.6	41.4
1200	76	57	18	0	0	0	0	0	0	0	0	0	1	34.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	1	13	20	32	5	2	2	1	0	35.6	39.5
1215	83	64	17	1	0	1	0	0	0	0	0	0	0	36.9	35.5	29.3	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	29	31	10	5	2	0	0	36.5	40.9
1230	66	54	11	0	0	0	0	1	0	0	0	0	0	36.1	36.5	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	24	26	11	1	0	0	0	36.1	40.6
1245	78	70	6	0	0	0	0	0	0	0	0	1	1	37.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	36.5	0	0	0	0	4	20	41	8	4	1	0	0	36.9	41.1
1300	64	56	7	0	0	0	0	0	0	0	0	0	1	36.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	1	2	25	23	11	1	1	0	0	36.5	41.6
1315	93	78	13	0	0	0	0	0	1	0	0	0	1	37.6	37.3	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	36.0	0	0	0	1	6	24	36	20	4	1	0	1	37.5	42.7
1330	78	66	11	0	0	0	0	0	0	1	0	0	0	36.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0	0	1	1	10	12	32	17	2	3	0	0	36.8	42.4
1345	84	66	13	0	0	1	0	0	0	0	0	2	2	36.6	34.9	0.0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	33.1	39.9	0	0	3	0	5	20	42	8	6	0	0	0	36.5	40.8
1400	89	69	17	1	0	2	0	0	0	0	0	0	0	35.4	34.6	32.4	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	8	32	31	15	1	0	0	0	35.3	40.4
1415	75	67	8	0	0	0	0	0	0	0	0	0	0	38.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	38	16	3	0	1	0	38.1	42.8
1430	70	52	15	0	0	0	0	0	0	0	0	1	2	37.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	35.9	0	0	0	0	4	21	26	13	3	2	0	1	37.7	41.6
1445	86	70	15	0	0	0	0	0	0	0	0	0	1	39.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	2	20	39	19	5	0	0	1	38.7	42.4
1500	65	55	8	0	0	0	0	1	0	1	0	0	0	39.3	34.5	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	30	14	1	5	0	0	38.8	43.1
1515	98	84	12	0	0	2	0	0	0	0	0	0	0	38.4	40.2	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	46	23	1	6	0	0	38.6	42.9
1530	91	69	20	0	0	0	0	0	0	1	0	0	0	37.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	33.2	0	0	0	0	2	21	45	17	5	1	0	0	37.9	42.6
1545	85	68	16	1	0	0	0	0	0	0	0	0	0	38.5	33.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	25	27	16	10	1	0	0	37.6	44.5
1600	104	91	11	0	0	1	0	0	0	0	0	0	1	37.6	37.4	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	1	10	26	39	17	5	6	0	0	37.5	43.8
1615	84	69	10	0	0	0	0	0	2	0	0	0	3	38.9	39.4	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	37.2	0	0	0	0	0	13	43	20	7	1	0	0	38.8	42.7
1630	97	81	14	0	0	0	0	0	0	0	0	0	2	39.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	0	11	54	22	8	2	0	0	39.3	43.8
1645	88	76	12	0	0	0	0	0	0	0	0	0	0	38.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	20	33	26	4	2	0	0	38.1	42.6
1700	130	115	11	0	0	0	0	1	1	0	0	1	1	35.3	34.7	0.0	0.0	0.0	0.0	34.3	27.5	0.0	0.0	19.6	23.3	1	0	1	15	9	33	42	24	3	2	0	0	35	41.1
1715	126	109	17	0	0	0	0	0	0	0	0	0	0	30.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	10	6	9	22	31	27	12	3	2	0	0	30.5	39.6
1730	94	83	11	0	0	0	0	0	0	0	0	0	0	36.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	30	35	17	6	0	0	0	36.5	41.6
1745	96	83	12	0	0	0	0	0	0	0	0	0	1	38.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	3	19	47	21	5	1	0	0	37.9	42.5
1800	83	73	10	0	0	0	0	0	0	0	0	0	0	39.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	31	20	7	3	1	0	39.4	44.7
1815	105	86	17	0	0	0	0	0	0	0	0	0	2	39.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	1	9	51	30	11	3	0	0	40.1	44.9
1830	68	59	9	0	0	0	0	0	0	0	0	0	0	39.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	5	27	17	6	5	0	0	39.3	45.4
1845	72	65	7	0	0	0	0	0	0	0	0	0	0	40.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	30	20	10	3	0	0	40	45.5
1900	78	69	9	0	0	0	0	0	0	0	0	0	0	40.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	5	28	31	8	4	0	0	40.5	45.1
1915	89	83	5	0	0	0	0	0	0	0	0	0	1	37.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	9	20	31	19	7	2	0	1	38	44
1930	47	41	6	0	0	0	0	0	0	0	0	0	0	37.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	22	9	2	1	0	0	37.4	41.4
1945	63	58	4	0	0	0	0	1	0	0	0	0	0	41.5	42.1	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	19	24	7	5	1	0	41.6	46.1
2000	62	57	5	0	0	0	0	0	0	0	0	0	0	38.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	25	18	6	1	0	0	38.9	43.2
2015	79	71	8	0	0	0	0	0	0	0	0	0	0	34.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	9	22	7	17	18	3	1	0	1	34.6

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	41.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	0	0	0	42.1	-
0015	9	8	1	0	0	0	0	0	0	0	0	0	0	42.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	1	1	0	0	42.1	-
0030	5	3	2	0	0	0	0	0	0	0	0	0	0	44.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	0	0	41.5	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	57.1	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	61.4	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	44.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	43.1	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	38.5	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	41	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.8	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	0	0	51.1	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.5	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.9	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	50.3	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	36.7	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	49.3	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.3	-
0445	2	1	0	1	0	0	0	0	0	0	0	0	0	37.7	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	31.6	-
0500	3	1	1	0	0	0	0	0	0	1	0	0	0	45.1	48.5	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	43.4	-
0515	4	2	0	0	1	0	0	0	0	0	0	1	0	36.1	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	0	0	0	2	2	0	0	0	0	36.4	-
0530	9	6	3	0	0	0	0	0	0	0	0	0	0	43.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	5	3	0	0	44.2	-
0545	9	7	1	0	0	0	0	0	0	1	0	0	0	44.6	49.5	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0	0	0	0	0	0	0	2	3	3	1	0	44.2	-
0600	12	9	3	0	0	0	0	0	0	0	0	0	0	46.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	4	3	0	46.4	57.1
0615	12	9	3	0	0	0	0	0	0	0	0	0	0	43.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	5	3	1	0	43	48.8
0630	26	21	5	0	0	0	0	0	0	0	0	0	0	42.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	8	4	3	0	41.9	47.4
0645	36	26	9	0	0	0	0	0	0	0	0	0	1	36.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	3	5	21	7	0	0	0	37.2	42.5
0700	30	26	3	0	0	0	0	0	0	0	0	0	1	34.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	1	0	1	0	3	9	10	5	1	0	0	0	34.3	41.1
0715	37	29	4	1	0	1	0	0	0	0	0	0	2	35.1	35.0	30.6	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	1	0	0	7	11	12	4	2	0	0	0	34.7	41.5
0730	49	39	9	0	0	0	0	0	0	0	0	0	1	37.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	2	0	0	1	11	16	13	5	1	0	0	37.8	44.7
0745	62	48	13	0	0	1	0	0	0	0	0	0	0	36.0	33.6	0.0	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	19	26	7	1	0	0	35.2	39.8
0800	45	40	5	0	0	0	0	0	0	0	0	0	0	36.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	18	16	9	1	0	0	0	36.1	41.5
0815	49	40	8	0	0	0	0	0	0	0	0	0	1	36.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	1	0	3	13	24	3	3	2	0	0	36.7	40.5
0830	57	47	8	0	0	0	0	0	0	2	0	0	0	39.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0	0	0	0	0	1	7	29	14	4	2	0	0	39.4	43.9
0845	59	45	11	0	0	0	0	0	0	1	0	0	2	34.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	34.7	0	0	0	0	0	8	6	11	21	12	1	0	0	34.8	42.6
0900	51	41	8	0	0	0	0	0	0	0	0	0	2	37.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	1	15	23	11	1	0	0	36.9	40.3
0915	56	40	12	0	0	1	0	1	0	0	0	0	2	36.4	35.8	0.0	0.0	39.6	0.0	33.4	0.0	0.0	0.0	0.0	35.7	0	0	0	0	0	2	21	26	5	1	1	0	0	36.2	39.8
0930	55	47	6	1	0	0	0	0	0	0	0	0	1	38.9	42.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	0	12	20	18	2	3	0	0	39.2	44.2
0945	68	57	8	0	0	1	0	0	0	0	0	0	2	38.6	39.1	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	0	2	13	25	22	6	0	0	0	38.6	43
1000	62	52	8	0	0	1	0	0	0	0	0	0	1	36.5	38.4	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	0	6	19	23	9	4	0	1	0	36.5	40.8
1015	64	54	10	0	0	0	0	0	0	0	0	0	0	36.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	22	24	11	3	1	0	0	36.8	41.6
1030	49	39	9	0	0	1	0	0	0	0	0	0	0	36.6	38.4	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	31	6	1	0	0	0	36.9	39.8
1045	83	74	6	0	0	1	0	0	0	0	0	0	2	36.0	36.9	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	0	2	32	37	9	2	1	0	0	36.2	39.9
1100	51	41	8	1	0	0	0	0	0	0	0	0	1	34.8	36.3	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	1	1	7	4	8	18	11	0	1	0	0	34.8	41
1115	72	65	7	0	0	0	0	0	0	0	0	0	0	36.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	19	31	9	3	1	0	0	36	40.7
1130	62	52	10	0	0	0	0	0	0	0	0	0	0	37.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	38	10	0	1	0	0	37.3	41.3
1145	72	54	13	0	0	0	0	0	1	1	0	0	3	36.9	39.9	0.0	0.0	0.0	0.0	0.0	33.1	38.5	0.0	0.0	37.9	0	0	0	0	0	2	18	38	10	2	2	0	0	37.4	42.2
1200	86	67	15	0	0	1	0	1	1	1	0	0	0	37.4	40.5	0.0	0.0	36.5	0.0	39.8	39.6	36.5	0.0	0.0	0.0	0	0	0	0	0	3	22	39	16	4	1	1	0	38	42.7
1215	71	64	6	1	0	0	0	0	0	0	0	0	0	37.3	35.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	38	10	4	0	0	0	37.1	41.5
1230	90	72	16	0	0	0	0	0	0	0	0	0	2	37.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	1	7	14	46	20	1	1	0	0	37.3	41.9
1245	79	60	16	0	0	1	0	0	0	0	0	0	2	36.6	38.4	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	1	3	25	32	13	5	0	0	0	36.7	42.4
1300	77	69	6	1	0	0	0	0	0	0	0	0	1	38.0	41.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0	0	0	0	3	15	26	28	4	1	0	0	38.4	42.3
1315	72	60	11	0	0	1	0	0	0	0	0	0	0	37.4	37.1	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	32	11	4	1	1	0	37.4	40.7
1330	83	72	9	0	0	0	0	0	0	0	0	0	2	37.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	2	3	3	16	33	17	6	3	0	0	37.4	43
1345	89	74	14	0	0	0	0	0	0	0	0	0	1	36.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	1	8	28	29	19	2	2	0	0	36.5	41.8
1400	89	70	18	0	0	1	0	0	0	0	0	0	0	36.2	35.4	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	28	39	7	4	1	0	0	36	39.7
1415	95	77	14	1	0	1	0	0	0	0	0	0	2	34.9	32.0	33.1	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	2	1	8	12	16	42	11	2	1	0	0	34.5	40.2
1430	95	73	20	0	0	0	0	0	0	0	0	0	2	36.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	1	7	30	46	8	2	1	0	0	35.9	39.2
1445	85	76	7	0	0	0	0	0	0	0	0	0	2	36.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	27	41	15	0	2	0	0	37	40.9
1500	106	81	22	0	0	0	0	0	1	0	0	0	2	37.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	34.5	0	0	0	0	0	26	59	14	5	2	0	0	37.8	42.2
1515	83	71	8	0	0	1	0	1	0	0	0	0	2	38.3	36.4	0.0	0.0	28.9	0.0	46.5	0.0	0.0	0.0	0.0	39.2	0	0	0	0	1	23	38	14	6	1	0	0	38.1	43.6
1530	98	85	11	0	0	1	0	0	0	0	0	0	1	36.7	38.6	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	3	1	0	2	31	36	16	8	1	0	0	36.8	43.1
1545	98	87	11	0	0	0	0	0	0	0	0	0	0	37.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	32	36	18	11	0	0	0	37.7	42.7
1600	127	103	19	1	0	0	0	0	0	0	0	0	4	35.3	34.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	3	6	10	40	41	20	6	1	0	0	35.2	41.5
1615	118	90	26	0	1	0	0	0	1	0	0	0	0	36.1	35.7	0.0	27.6	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	43	47	9	7	1	0	0	35.9	39.9
1630	113	90	20	1	0	0	0	1	0	0	0	0	1	37.1	37.4	29.1	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	5	32	50	24	2	0	0	0	37.1	41.3
1645	104	81	20	0	0	1	0	0	0	1	0	0	1	33.8	37.9	0.0	0.0	46.3	0.0	0.0	0.0	18.1	0.0	0.0	31.3	3	5	3	2	7	21	38	15	9	1	0	0	34.5	41.8
1700	131	112	18	1	0	0	0	0	0	0	0	0	0	35.4	35.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	23	26	53	15	8	1	0	0	35.4	41.4
1715	128	117	11	0	0	0	0	0	0	0	0	0	0	35.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	2	36	53	23	3	2	0	0	35.9	40.9
1730	125	109	14	0	0	0	0	0	0	0	0	0	2	38.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	0	0	20	66	33	6	0	0	0	38.4	42.7
1745	129	109	18	0	0	0	0	0	1	0	0	0	1	38.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	38.5	0	0	0	0	0	1	29	55	34	7	3	0	0	38.5	43.3
1800	103	92	10	0	0	0	0	0	0	1	0	0	0	37.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0	0	0	0	0	1	17	62	16	5	2	0	0	37.8	42.2
1815	104	97	6	0	0	0	0	0	0	0	0	0	1	35.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	3	22	21	33	15	8	0	2	0	35.7	42.1
1830	83	78	4	0	0	0	0	0	0	0	0	0	1	38.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	1	0	1	11	42	21	6	1	0	0	38.6	42.7
1845	91	80	11	0	0	0	0	0	0	0	0	0	0	38.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	45	22	6	2	0	0	38.7	42.9
1900	79	70	8	0	0	0	0	0	0	0	0	0	1	38.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	0	21	36	12	5	4	0	1	38.8	43.2
1915	66	57	9	0	0	0	0	0	0	0	0	0	0	39.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	36	13	3	2	0	0	38.9	43.4
1930	48	44	4	0	0	0	0	0	0	0	0	0	0	38.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	19	17	3	1	0	0	38.9	43
1945	55	51	4	0	0	0	0	0	0	0	0	0	0	40.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	25	8	9	4	0	0	40	47.7
2000	58	49	7	0	1	0	0	0	0	0	0	1	0	40.0	40.8	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0	0	0	1	0	0	8	17	27	5	0	0	0	39.6	44.2
2015	60	54	6	0	0	0	0	0	0	0	0	0	0	40.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	40.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	1	0	0	0	40.3	-
0015	7	6	0	0	0	0	0	0	0	0	0	0	1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	1	0	0	0	0	0	3	1	1	1	0	0	37.2	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	1	0	0	0	42	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	3	0	0	55.2	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	1	0	53.8	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.7	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	34.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	34.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	37.2	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	39.1	-
0230	3	1	1	0	0	0	0	0	1	0	0	0	0	37.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.3	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.6	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	45.8	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.5	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	37.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.7	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.1	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	44.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	43.5	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	39.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	37.1	-
0515	4	2	2	0	0	0	0	0	0	0	0	0	0	37.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	0	39.3	-
0530	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	50.5	-
0545	13	9	4	0	0	0	0	0	0	0	0	0	0	48.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	3	6	0	0	48.3	54.2
0600	11	6	4	0	0	0	0	0	0	0	0	1	0	39.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0	0	0	0	0	0	3	5	1	2	0	0	0	39	46.5
0615	11	5	5	0	0	0	0	0	0	0	0	1	0	48.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	0	0	0	3	4	2	1	0	1	44.4	54.6
0630	26	20	5	1	0	0	0	0	0	0	0	0	0	40.0	40.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	9	0	3	0	0	39.9	44.8
0645	26	21	4	0	0	0	0	0	0	0	0	0	1	42.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	0	1	10	10	4	1	0	0	41.8	46
0700	32	25	6	1	0	0	0	0	0	0	0	0	0	37.2	34.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	12	13	4	0	1	0	0	36.7	42
0715	41	35	5	0	0	0	0	0	0	0	0	0	1	37.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	1	10	22	3	4	1	0	0	37.8	43.2
0730	55	43	10	0	0	0	0	0	0	0	0	0	2	38.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	1	12	17	21	3	1	0	0	38.8	43.1
0745	68	52	13	1	0	2	0	0	0	0	0	0	0	38.0	39.5	39.6	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	29	17	6	0	0	0	38.4	43.3
0800	57	45	10	0	0	1	0	0	0	0	0	0	1	33.6	33.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	29.6	1	9	1	0	2	6	22	14	1	1	0	0	33.4	41.3
0815	61	51	8	0	0	1	0	0	1	0	0	0	0	38.1	37.6	0.0	0.0	30.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	26	17	0	2	0	0	37.9	42.3
0830	69	65	4	0	0	0	0	0	0	0	0	0	0	38.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	35	17	4	1	0	0	38.4	43.2
0845	69	58	7	1	0	0	0	1	0	0	0	0	1	35.4	35.5	31.6	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	32.9	0	0	0	0	2	9	21	28	7	1	1	0	0	35.1	39.7
0900	74	63	10	0	0	0	0	0	0	0	0	0	1	37.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	1	0	24	38	7	1	3	0	0	37.1	40.2
0915	72	57	14	0	0	0	0	0	1	0	0	0	0	37.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0	0	0	0	0	1	21	30	17	3	0	0	0	37.6	41
0930	48	41	6	0	0	0	0	0	1	0	0	0	0	38.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0	0	0	0	0	2	3	30	11	1	1	0	0	38.2	41.1
0945	79	57	18	0	0	0	0	1	0	0	0	1	2	35.7	35.2	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	24.4	30.5	0	0	0	0	4	5	30	27	9	2	2	0	0	35.3	40.7
1000	52	44	7	0	0	0	0	0	0	0	0	0	1	37.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	11	30	8	2	1	0	0	37.8	42.1
1015	72	60	10	0	1	0	0	1	0	0	0	0	0	36.2	37.3	0.0	21.8	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0	1	0	1	7	16	32	12	3	0	0	0	36.1	41
1030	76	65	8	0	0	2	0	0	1	0	0	0	0	37.6	36.0	0.0	0.0	41.4	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0	0	0	0	1	21	36	17	1	0	0	0	37.4	41
1045	68	52	14	0	0	0	0	0	0	0	0	0	2	33.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	1	1	3	3	3	18	26	11	1	1	0	0	34.8	40.6
1100	75	60	15	0	0	0	0	0	0	0	0	0	0	36.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	5	29	24	7	3	3	0	0	35.9	42.3
1115	66	48	14	1	0	2	0	0	0	0	0	0	1	35.5	36.3	33.6	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	4	27	27	6	2	0	0	0	35.5	39.4
1130	83	68	14	0	0	0	0	1	0	0	0	0	0	36.8	37.5	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	26	35	15	1	1	1	0	36.9	41
1145	69	55	11	0	0	1	0	0	0	0	0	0	2	36.3	35.4	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	1	4	24	27	11	1	1	0	0	36	40.8
1200	89	77	12	0	0	0	0	0	0	0	0	0	0	36.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	28	51	5	2	1	0	0	36.5	39
1215	82	72	7	0	0	2	0	0	1	0	0	0	0	37.2	40.1	0.0	0.0	31.6	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0	0	0	0	0	2	22	35	22	1	0	0	0	37.3	41.3
1230	81	75	6	0	0	0	0	0	0	0	0	0	0	36.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	0	18	37	13	4	1	0	0	36	42
1245	87	75	9	0	0	0	0	0	0	0	0	0	3	36.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	1	1	16	15	36	13	5	0	0	0	36.1	41.9
1300	116	99	12	1	0	3	0	0	0	0	0	0	1	34.3	34.6	20.1	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	7	11	47	37	13	0	1	0	0	34.2	39.5
1315	119	95	19	0	0	0	0	0	0	0	0	0	5	37.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	1	0	5	25	56	26	5	1	0	0	37.2	41.6
1330	128	96	29	0	0	1	0	0	0	0	0	0	2	36.9	36.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	10	36	55	23	4	0	0	0	36.6	41.5
1345	109	82	24	1	0	0	0	0	0	0	0	0	2	37.3	38.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	9	21	53	20	3	3	0	0	37.3	40.9
1400	115	95	16	0	0	0	0	0	1	0	0	1	2	37.1	36.5	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	38.1	36.1	0	0	0	0	0	8	32	46	24	5	0	0	0	37	42.1
1415	126	108	16	0	0	0	0	0	0	0	0	1	1	34.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	28.2	3	2	5	0	16	33	44	17	4	2	0	0	34.4	41.3
1430	117	89	26	0	0	0	0	1	0	0	0	0	1	37.1	40.6	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	43.0	0	0	1	0	7	20	54	25	6	3	1	0	38	42.6
1445	115	97	17	0	0	1	0	0	0	0	0	0	0	36.4	33.8	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	17	19	41	26	5	1	0	0	35.9	42.6
1500	115	90	21	0	0	0	0	1	0	0	0	0	3	34.3	34.6	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	27.4	3	8	1	3	2	29	48	16	3	1	1	0	34.2	40.9
1515	117	95	19	0	0	0	0	0	1	0	0	1	1	36.0	37.4	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	30.5	35.9	0	0	0	0	5	46	49	12	4	1	0	0	36.1	40.1
1530	147	123	23	0	0	0	0	1	0	0	0	0	0	36.3	37.2	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	51	52	23	5	3	0	0	36.4	41.7
1545	111	95	14	1	0	0	0	0	0	0	0	0	1	36.2	34.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	1	7	42	36	18	5	2	0	0	36	40.9
1600	122	106	13	0	0	0	0	0	0	0	0	0	3	36.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	9	37	59	9	5	3	0	0	36.4	39.9
1615	119	103	16	0	0	0	0	0	0	0	0	0	0	38.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	31	54	20	5	5	1	0	38.2	42.5
1630	134	118	13	0	0	1	0	1	0	1	0	0	0	39.5	37.7	0.0	0.0	36.2	0.0	33.6	0.0	41.9	0.0	0.0	0.0	0	0	0	0	0	0	29	51	40	9	5	0	0	39.3	43.7
1645	133	109	23	0	0	0	0	0	0	0	0	1	0	35.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0	0	0	0	6	6	49	57	10	3	1	1	0	35.5	39
1700	158	143	12	0	0	1	0	0	1	0	0	0	1	33.7	34.8	0.0	0.0	38.3	0.0	0.0	23.6	0.0	0.0	0.0	37.6	2	5	12	11	17	30	40	25	8	7	1	0	33.8	42.6
1715	154	134	19	0	0	1	0	0	0	0	0	0	0	36.8	37.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	57	66	14	9	2	1	0	36.8	40.3
1730	130	117	12	0	0	0	0	0	0	0	0	0	1	34.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	2	16	56	38	18	0	0	0	0	34.7	39.3
1745	146	128	15	2	0	0	0	0	0	0	0	0	1	35.5	40.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	11	60	52	17	2	3	1	0	36.1	40.6
1800	121	112	8	0	0	0	0	0	0	0	0	0	1	37.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	2	36	48	30	3	2	0	0	37.6	41.6
1815	124	114	10	0	0	0	0	0	0	0	0	0	0	38.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	31	43	26	9	4	1	0	38.1	42.6
1830	102	94	8	0	0	0	0	0	0	0	0	0	0	39.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	51	27	8	3	0	0	39.4	43.2
1845	97	82	13	0	0	0	0	0	0	1	0	0	1	39.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	34.6	0	2	0	0	0	0	18	44	23	6	4	0	0	38.4	43.5
1900	93	82	10	0	0	0	0	0	0	0	0	0	1	37.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	2	2	29	37	16	6	1	0	0	37.2	41.3
1915	70	59	10	1	0	0	0	0	0	0	0	0	0	38.5	40.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	36	15	6	0	0	0	38.7	42.7
1930	78	73	4	0	0	0	0	0	0	0	0	0	1	40.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	1	13	32	17	11	3	1	0	40	45.8
1945	82	75	7	0	0	0	0	0	0	0	0	0	0	37.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	2	19	27	22	5	2	0	0	37.3	42.9
2000	50	47	2	0	0	0	0	0	0	0	0	0	1	38.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	0	0	8	26	11	2	3	0	0	39	42.5
2015	49	43	6	0	0	0	0	0	0	0	0	0	0	39.2	39.4	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	16	14	2	0	0	0	0	0	0	0	0	0	0	37.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	5	2	0	0	0	37.6	43.3
0015	13	9	4	0	0	0	0	0	0	0	0	0	0	40.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	3	1	2	0	0	40.5	49.9
0030	8	6	2	0	0	0	0	0	0	0	0	0	0	40.1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	0	0	0	0	41.1	-
0045	9	6	3	0	0	0	0	0	0	0	0	0	0	50.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	4	0	0	48.3	-
0100	4	2	2	0	0	0	0	0	0	0	0	0	0	46.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	42.1	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	2	0	0	41.7	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.7	-
0145	7	6	0	0	0	0	0	0	0	1	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0	0	0	0	0	1	5	1	0	0	0	0	38.1	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	53.6	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	40.3	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	1	0	0	39.2	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	1	0	48.6	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.3	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	1	53	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	42.7	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	44.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	6	5	1	0	0	0	0	0	0	0	0	0	0	51.5	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	2	0	50.4	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	43.1	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	46.1	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	60	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.4	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	45.7	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	0	0	48.5	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	1	0	0	41	-
0615	5	4	1	0	0	0	0	0	0	0	0	0	0	46.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	1	0	0	45.5	-
0630	7	5	2	0	0	0	0	0	0	0	0	0	0	47.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	3	0	0	47.1	-
0645	10	6	4	0	0	0	0	0	0	0	0	0	0	41.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	3	1	1	0	40.9	-
0700	14	9	5	0	0	0	0	0	0	0	0	0	0	38.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	3	2	1	0	40	48
0715	17	13	4	0	0	0	0	0	0	0	0	0	0	39.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	6	4	5	0	0	40	46.9
0730	17	17	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	2	4	2	4	4	0	0	36.9	46.3
0745	21	16	4	0	0	0	0	0	0	0	0	0	1	39.5	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	0	2	7	9	2	1	0	40.5	45.4
0800	29	22	6	0	0	0	0	0	0	0	0	0	1	39.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	0	0	0	2	3	9	12	1	1	0	38.3	42.6
0815	37	32	4	0	0	0	0	0	0	0	0	0	1	39.4	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	0	0	3	18	12	3	1	0	40.3	43.8
0830	41	35	5	0	0	0	0	0	0	0	0	1	0	39.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0	0	0	0	0	0	6	16	14	4	1	0	39.5	44.3
0845	57	49	7	0	0	0	0	0	0	0	0	0	0	35.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	12	11	20	10	2	2	0	0	36.3	41.8
0900	58	52	5	0	0	0	0	0	0	0	0	0	1	39.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	0	0	5	25	19	8	1	0	40.4	45.2
0915	61	52	8	0	0	0	0	0	0	0	0	1	0	36.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0	0	0	0	1	0	16	32	12	0	0	0	36.8	40.4
0930	60	48	11	0	0	1	0	0	0	0	0	0	0	36.6	37.9	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	14	25	12	4	0	0	36.9	41.1
0945	63	56	4	0	1	1	0	0	0	0	0	0	1	35.9	35.2	0.0	11.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	0	1	8	16	29	6	1	1	0	0	35.3	39.8
1000	61	57	3	0	0	0	0	0	0	0	0	0	1	39.1	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	0	6	29	23	2	0	1	39.4	43.3
1015	90	85	4	0	0	0	0	0	0	0	0	0	1	37.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	0	4	23	43	19	1	0	37.1	41.5
1030	74	66	7	0	0	0	0	1	0	0	0	0	0	36.2	38.8	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	26	30	10	3	0	0	36.5	40.3
1045	77	70	6	0	0	0	0	0	0	0	0	0	1	34.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	2	0	0	0	0	14	24	25	9	2	1	0	0	34.4	40.2
1100	82	73	8	0	0	1	0	0	0	0	0	0	0	32.8	34.6	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	0	0	0	8	36	26	4	0	1	1	0	33	38.3
1115	90	80	10	0	0	0	0	0	0	0	0	0	0	36.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	28	45	11	3	0	0	0	36.5	40.2
1130	112	103	8	0	0	0	0	1	0	0	0	0	0	32.4	39.1	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0	0	0	6	14	18	25	33	11	4	1	0	0	32.9	39.9
1145	96	89	6	0	0	0	0	0	0	1	0	0	0	34.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	1	0	4	2	7	28	40	12	1	1	0	0	34.8	40.2
1200	110	92	15	0	0	0	0	0	0	0	0	0	0	3 25.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	24	17	9	8	25	17	7	3	0	0	0	26.5	37.8
1215	108	100	7	0	0	1	0	0	0	0	0	0	0	34.9	34.8	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	18	30	42	14	1	1	0	0	34.9	40.1
1230	103	95	8	0	0	0	0	0	0	0	0	0	0	37.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	31	41	15	3	3	1	0	36.7	41.6
1245	124	112	10	0	0	0	0	0	0	1	0	0	1	35.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	40.5	0	0	0	2	9	44	56	11	1	1	0	0	35.2	39
1300	84	69	13	0	0	1	0	0	0	0	0	0	1	33.6	35.7	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	9	1	0	4	17	35	15	3	0	0	0	34.1	40.7
1315	93	79	13	0	0	0	0	0	0	0	1	0	0	36.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0	0	0	0	8	36	29	15	3	2	0	0	36.3	41.1
1330	90	85	5	0	0	0	0	0	0	0	0	0	0	39.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	53	23	4	2	0	0	39.2	42.5
1345	107	98	8	0	0	1	0	0	0	0	0	0	0	39.6	39.0	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	57	31	4	2	1	1	39.6	43.2
1400	103	97	5	0	0	0	0	0	0	0	0	0	1	36.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	1	11	31	39	15	6	0	0	0	36	41.1
1415	91	81	9	0	0	0	0	0	1	0	0	0	0	36.4	35.9	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0	0	0	0	0	7	22	47	13	1	1	0	0	36.3	40.4
1430	102	90	10	0	0	0	0	0	0	0	0	0	2	35.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	8	34	49	11	0	0	0	0	35.4	39.2
1445	99	94	5	0	0	0	0	0	0	0	0	0	0	36.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	30	45	15	2	0	0	0	36.2	40.4
1500	108	97	9	0	0	0	0	1	0	0	0	0	1	37.4	39.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	10	14	60	18	4	2	0	0	37.5	41.5
1515	99	88	11	0	0	0	0	0	0	0	0	0	0	34.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	3	2	32	44	10	1	2	0	0	34.9	39.8
1530	87	80	7	0	0	0	0	0	0	0	0	0	0	37.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	19	39	14	5	2	1	0	37.6	41.8
1545	111	102	8	0	0	0	0	0	0	0	0	0	1	36.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	3	8	36	42	14	6	2	0	0	36.1	41.1
1600	99	87	12	0	0	0	0	0	0	0	0	0	0	36.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	33	36	18	2	3	0	0	36.7	41.3
1615	91	83	7	0	0	0	0	0	1	0	0	0	0	37.5	39.9	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0	0	0	0	1	26	45	13	4	2	0	0	37.7	41.3
1630	103	91	11	0	0	1	0	0	0	0	0	0	0	35.1	39.2	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	1	2	29	51	12	4	0	0	0	35.5	40.2
1645	92	84	5	0	0	1	0	0	0	0	0	1	1	35.4	33.7	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	28.7	36.2	0	2	4	4	7	17	38	15	4	1	0	0	35.3	41.6
1700	101	97	4	0	0	0	0	0	0	0	0	0	0	37.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	30	49	13	3	2	1	0	37.4	41.2
1715	86	76	9	0	0	1	0	0	0	0	0	0	0	38.2	42.6	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	42	20	7	0	0	0	38.7	42.9
1730	68	64	4	0	0	0	0	0	0	0	0	0	0	38.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	35	14	4	1	1	0	38.7	42.5
1745	90	79	9	0	0	0	0	0	1	0	0	0	1	38.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	35.2	0	0	0	0	0	16	48	21	5	0	0	0	38.3	42.4
1800	76	63	13	0	0	0	0	0	0	0	0	0	0	38.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	11	26	17	10	4	0	0	38.8	45.3
1815	83	74	9	0	0	0	0	0	0	0	0	0	0	39.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	25	32	6	3	0	0	39.5	43.5
1830	53	45	8	0	0	0	0	0	0	0	0	0	0	39.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	20	18	3	4	0	0	40	44.7
1845	63	57	5	0	0	0	0	0	0	0	0	0	1	40.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	0	9	24	21	7	2	0	0	40.1	45.3
1900	49	43	6	0	0	0	0	0	0	0	0	0	0	38.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	29	13	0	1	1	0	38.7	41
1915	71	60	11	0	0	0	0	0	0	0	0	0	0	38.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	15	24	19	6	1	1	0	38.3	42.6
1930	42	38	4	0	0	0	0	0	0	0	0	0	0	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	18	13	4	1	0	0	39.9	44.4
1945	42	39	3	0	0	0	0	0	0	0	0	0	0	39.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	16	14	3	1	0	0	39.1	43.8
2000	45	40	5	0	0	0	0	0	0	0	0	0	0	39.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	21	15	2	1	0	0	39.3	42.1
2015	51	47	4	0	0	0	0	0	0	0	0	0	0	41.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	18

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	16	11	5	0	0	0	0	0	0	0	0	0	0	39.7	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	6	5	1	2	0	0	40.5	50.7
0015	16	15	1	0	0	0	0	0	0	0	0	0	0	40.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	7	3	0	0	0	40.8	46.1
0030	13	13	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	2	1	0	0	0	37.9	41.6
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	0	1	0	0	40.5	-
0100	14	14	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	7	0	1	0	0	40.1	43.8
0115	11	8	3	0	0	0	0	0	0	0	0	0	0	39.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	3	1	0	0	0	39.6	44.7
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.9	-
0145	6	6	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	0	0	0	0	0	36	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	1	0	42.9	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	39.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	38.7	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.5	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.5	-
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	1	0	0	44.3	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.5	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	1	0	0	42	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	58.9	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.9	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.4	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	61.4	-
0515	6	2	4	0	0	0	0	0	0	0	0	0	0	51.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	1	0	0	40.5	-
0530	6	6	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	0	0	0	39.6	-
0545	9	9	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	3	0	1	0	46.2	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	51.9	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	3	0	0	52.1	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	0	0	0	41.6	-
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	5	0	0	0	0	39.2	-
0645	6	4	2	0	0	0	0	0	0	0	0	0	0	39.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	0	0	0	40.5	-
0700	18	16	2	0	0	0	0	0	0	0	0	0	0	42.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	9	3	1	0	0	42	48.7
0715	7	6	1	0	0	0	0	0	0	0	0	0	0	42.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	1	0	0	42	-
0730	16	13	3	0	0	0	0	0	0	0	0	0	0	39.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	7	1	1	0	0	39.9	45.6
0745	16	16	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	4	1	1	0	0	39.8	46.9
0800	23	21	2	0	0	0	0	0	0	0	0	0	0	40.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	7	9	5	1	0	0	40.9	48.6
0815	23	20	3	0	0	0	0	0	0	0	0	0	0	39.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	9	1	1	0	0	40.1	43.6
0830	17	14	2	0	0	0	0	1	0	0	0	0	0	38.7	51.7	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	3	5	2	0	1	0	39.9	45.9
0845	41	38	3	0	0	0	0	0	0	0	0	0	0	41.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	4	16	13	4	3	0	0	40	46.3
0900	56	46	9	0	0	0	0	0	0	0	0	0	0	38.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	10	28	15	3	0	0	0	38.3	42.9
0915	46	42	4	0	0	0	0	0	0	0	0	0	0	38.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	23	13	0	0	0	38.2	42.6
0930	87	79	8	0	0	0	0	0	0	0	0	0	0	36.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	26	38	14	2	1	0	36.8	40.4
0945	83	75	8	0	0	0	0	0	0	0	0	0	0	38.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	46	20	4	1	0	38.6	42.9
1000	100	92	6	0	1	1	0	0	0	0	0	0	0	36.9	40.3	0.0	34.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	27	49	15	4	1	0	37.1	41.2
1015	108	102	5	0	1	0	0	0	0	0	0	0	0	33.3	33.6	0.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	6	15	43	26	11	1	1	0	0	33.2	39.3
1030	77	71	5	0	0	1	0	0	0	0	0	0	0	33.9	43.9	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	3	4	6	16	26	12	4	0	1	0	34.5	42.9
1045	78	73	5	0	0	0	0	0	0	0	0	0	0	35.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	11	18	34	10	3	0	0	0	35.4	40.6
1100	91	84	7	0	0	0	0	0	0	0	0	0	0	34.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	2	16	20	30	14	4	0	0	0	34.3	40.9
1115	105	89	14	0	0	0	0	1	0	0	0	0	0	33.8	37.2	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	42.8	4	1	5	1	6	27	41	18	2	0	0	0	34.4	41.2
1130	93	87	5	0	0	1	0	0	0	0	0	0	0	35.5	34.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	31	39	9	2	1	0	0	35.4	39.6
1145	87	79	6	0	0	0	0	0	1	0	0	0	0	35.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	49.8	0	0	0	2	9	27	34	11	3	1	0	0	35.6	40.7
1200	108	101	7	0	0	0	0	0	0	0	0	0	0	33.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	6	4	3	7	25	41	19	0	1	0	0	33.5	40.5
1215	114	103	10	0	0	1	0	0	0	0	0	0	0	35.5	36.5	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	49	39	14	4	1	0	0	35.7	40.5
1230	93	84	7	0	0	0	0	1	1	0	0	0	0	36.3	36.9	0.0	0.0	0.0	0.0	31.6	30.1	0.0	0.0	0.0	0.0	0	0	0	0	12	19	42	19	1	0	0	0	36.3	40.8
1245	115	104	10	0	0	1	0	0	0	0	0	0	0	37.2	37.9	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	43	45	20	2	2	2	0	37.2	41.7
1300	102	95	7	0	0	0	0	0	0	0	0	0	0	38.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	22	32	35	8	0	0	0	38.5	44
1315	110	101	9	0	0	0	0	0	0	0	0	0	0	37.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	23	52	29	1	0	0	0	37.5	41.6
1330	107	94	8	0	0	0	0	5	0	0	0	0	0	35.6	35.6	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	45	38	11	2	1	0	0	35.4	39.6
1345	111	101	4	0	0	0	0	6	0	0	0	0	0	36.0	37.9	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	30	47	17	3	0	0	0	35.9	40.5
1400	93	81	12	0	0	0	0	0	0	0	0	0	0	35.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	30	51	8	1	0	0	0	35.9	39.2
1415	77	69	8	0	0	0	0	0	0	0	0	0	0	36.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	32	28	11	4	1	0	0	36.5	42.6
1430	85	78	7	0	0	0	0	0	0	0	0	0	0	39.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	18	34	21	9	2	0	0	39	44.5
1445	79	74	5	0	0	0	0	0	0	0	0	0	0	38.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	37	20	4	4	0	0	38.9	42.3
1500	59	54	5	0	0	0	0	0	0	0	0	0	0	37.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	29	15	0	0	0	0	37.7	41.3
1515	77	71	6	0	0	0	0	0	0	0	0	0	0	38.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	46	12	5	2	0	0	38.3	41.4
1530	66	58	6	0	0	2	0	0	0	0	0	0	0	36.3	38.6	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	8	13	26	8	6	2	0	0	36.4	43.4
1545	93	89	4	0	0	0	0	0	0	0	0	0	0	39.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	38	24	8	3	0	0	39.4	44.6
1600	79	75	4	0	0	0	0	0	0	0	0	0	0	37.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	40	13	1	0	2	0	37.8	40.9
1615	74	66	8	0	0	0	0	0	0	0	0	0	0	36.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	22	36	10	1	1	0	0	36.6	41.3
1630	86	79	6	0	0	0	0	0	0	0	0	0	0	37.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	4	28	39	8	6	1	0	0	36.9	41
1645	86	76	9	1	0	0	0	0	0	0	0	0	0	38.3	36.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	56	13	2	1	0	0	38	40.6
1700	83	76	7	0	0	0	0	0	0	0	0	0	0	38.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	18	39	18	4	2	0	0	38.1	43.1
1715	73	63	9	0	1	0	0	0	0	0	0	0	0	37.4	38.2	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	2	19	29	18	1	2	0	0	37.1	41.8
1730	64	61	3	0	0	0	0	0	0	0	0	0	0	40.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	40	9	6	5	0	0	39.9	45.7
1745	66	61	5	0	0	0	0	0	0	0	0	0	0	38.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	26	14	9	0	0	0	38.5	44.4
1800	57	55	2	0	0	0	0	0	0	0	0	0	0	38.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	32	14	4	0	0	0	38.8	42.3
1815	59	51	8	0	0	0	0	0	0	0	0	0	0	39.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	33	14	6	2	0	0	39.9	44.9
1830	48	44	3	0	0	0	0	0	1	0	0	0	0	38.6	34.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0	0	0	0	0	14	18	13	1	2	0	0	38.4	43.4
1845	50	46	1	1	1	0	0	0	1	0	0	0	0	37.3	46.1	24.1	30.5	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0	0	1	6	2	6	18	8	7	2	0	0	36.9	45.3
1900	46	36	9	0	0	0	0	0	1	0	0	0	0	39.6	41.9	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0	0	0	0	0	8	13	19	6	0	0	0	39.9	44.8
1915	66	61	5	0	0	0	0	0	0	0	0	0	0	38.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	33	22	4	1	0	0	38.9	42.2
1930	52	46	6	0	0	0	0	0	0	0	0	0	0	38.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	24	11	5	1	0	0	38.5	43.7
1945	58	50	8	0	0	0	0	0	0	0	0	0	0	39.5	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	21	15	5	3	0	1	40.1	45.1
2000	47	43	3	0	0	0	0	1	0	0	0	0	0	39.8	42.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	11	20	8	0	0	0	39.9	45.2
2015	44	42	2	0	0	0	0	0	0	0	0	0	0	40.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	17	3	2	0	0	39.9	44.9
2030	49	43	6	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	1	0	0	41.1	-
0015	8	6	2	0	0	0	0	0	0	0	0	0	0	43.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	2	0	0	44.6	-
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	0	1	0	0	41.2	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	2	0	0	46.6	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	0	0	49.9	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	38.4	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	35	-
0145	5	3	1	1	0	0	0	0	0	0	0	0	0	33.9	43.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	2	1	0	1	0	0	36.3	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	49.8	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.5	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	45.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.6	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	41.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.4	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.5	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	0	0	0	38.5	-
0430	2	1	0	0	0	0	0	0	0	0	0	1	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.4	-
0445	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.2	-
0500	3	1	0	2	0	0	0	0	0	0	0	0	0	40.1	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	39.4	-
0515	6	4	1	0	0	0	0	0	0	0	0	1	0	45.2	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0	0	0	0	0	0	3	0	1	2	0	0	45.5	-
0530	8	6	2	0	0	0	0	0	0	0	0	0	0	41.9	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	1	0	0	43.3	-
0545	5	4	1	0	0	0	0	0	0	0	0	0	0	46.2	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	2	0	0	47.4	-
0600	7	6	1	0	0	0	0	0	0	0	0	0	0	42.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	42.1	-
0615	15	10	4	0	0	0	0	0	0	0	0	0	1	39.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	0	0	8	6	1	0	0	0	40	44.6
0630	19	11	7	1	0	0	0	0	0	0	0	0	0	41.4	41.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	11	1	0	0	0	41	44.6
0645	17	14	3	0	0	0	0	0	0	0	0	0	0	40.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	6	2	1	0	0	41.5	45.5
0700	34	27	5	0	0	0	0	0	0	0	0	0	2	34.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	1	0	0	0	7	6	5	6	5	2	2	0	0	33.6	43.2
0715	41	37	3	0	0	0	0	0	0	0	0	0	0	31.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	2	1	2	1	1	17	16	1	0	0	0	0	0	31.8	38.1
0730	62	49	10	0	0	0	0	0	0	0	0	0	0	36.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	1	0	1	20	23	15	1	1	0	0	37	41.1
0745	57	45	9	1	0	2	0	0	0	0	0	0	0	38.7	34.6	32.9	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	29	7	2	3	0	0	37.7	41.3
0800	48	40	8	0	0	0	0	0	0	0	0	0	0	37.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	26	10	2	0	0	0	37.7	41.7
0815	46	34	10	0	0	0	0	0	0	0	0	1	1	36.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	28.4	0	0	0	0	2	1	8	24	9	0	1	0	1	37.8	40.5
0830	61	49	10	0	0	0	0	0	0	0	0	0	2	35.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	1	0	0	0	0	5	13	34	7	1	0	0	0	35.7	39.7
0845	66	56	7	0	0	0	0	1	0	0	0	0	1	37.2	37.5	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	31.3	38.1	0	0	0	0	3	15	36	9	3	0	0	0	37	40.6
0900	67	54	10	0	0	1	0	0	0	0	0	0	2	35.9	33.6	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	1	0	0	0	5	25	26	9	1	0	0	0	35.5	40
0915	66	52	11	1	0	0	0	0	0	0	0	0	2	37.4	38.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	0	5	14	32	10	3	2	0	0	37.6	42
0930	50	42	6	0	1	0	0	0	1	0	0	0	0	37.5	35.5	0.0	36.5	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0	1	0	0	0	17	20	6	5	1	0	0	37.2	42.1
0945	59	48	8	0	0	0	0	0	0	1	0	1	1	37.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	29.0	36.1	0	1	0	0	2	17	27	9	3	0	0	0	36.6	41.3
1000	67	55	12	0	0	0	0	0	0	0	0	0	0	35.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	35	10	1	1	0	0	36.5	40.6
1015	62	47	13	0	0	0	0	1	0	0	0	0	1	37.0	38.3	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	36.5	0	0	0	0	0	1	18	30	11	1	1	0	0	37.3	41.8
1030	75	67	6	1	0	0	0	0	0	0	0	0	1	36.4	35.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	3	19	43	8	2	0	0	0	36.3	39.6
1045	59	52	4	0	0	2	0	0	0	0	0	0	1	37.7	39.1	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	3	13	31	7	4	0	0	1	37.7	42.2
1100	54	45	9	0	0	0	0	0	0	0	0	0	0	38.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	20	19	1	0	0	0	37.8	42.4
1115	62	48	13	0	0	0	0	0	0	0	0	0	1	35.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	0	0	0	1	3	24	23	7	2	2	0	0	35.8	40.5
1130	64	55	6	0	0	0	0	1	2	0	0	0	0	36.4	38.0	0.0	0.0	0.0	0.0	0.0	45.0	31.4	0.0	0.0	0.0	0	0	0	0	0	2	20	30	10	2	0	0	0	36.5	41.1
1145	74	64	9	0	0	1	0	0	0	0	0	0	0	36.5	38.8	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	20	35	10	4	1	0	0	36.8	41.8
1200	73	63	7	0	0	2	0	0	0	0	0	0	1	36.9	33.5	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	2	9	18	28	10	4	2	0	0	36.6	41.1
1215	73	61	9	0	0	0	0	1	1	0	0	0	1	37.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	30.7	0.0	33.3	0	0	0	0	0	5	19	33	11	4	1	0	0	37.1	42.4
1230	83	65	16	1	0	0	0	1	0	0	0	0	0	37.0	36.5	36.7	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	18	43	19	0	0	0	0	36.9	40.7
1245	77	66	9	0	0	1	0	0	0	0	0	0	1	36.0	38.2	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	0	4	28	33	8	4	0	0	0	36.2	40.9
1300	75	66	7	1	0	1	0	0	0	0	0	0	0	36.2	38.4	32.4	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	21	38	13	0	0	0	0	36.4	40.3
1315	80	61	17	0	0	1	0	0	0	0	0	1	0	35.2	35.6	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0	0	0	0	0	15	18	36	10	1	0	0	0	35.2	39.6
1330	73	57	15	0	0	0	0	0	0	0	0	1	0	37.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	1	0	0	0	0	1	12	43	14	1	1	0	0	37.4	40.6
1345	81	69	9	0	0	1	0	0	0	1	0	0	1	37.4	38.2	0.0	0.0	39.1	0.0	0.0	0.0	40.5	0.0	0.0	40.0	0	0	0	0	0	0	24	39	14	2	1	1	0	37.6	41.3
1400	89	74	15	0	0	0	0	0	0	0	0	0	0	36.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	26	34	14	3	2	0	0	36.5	40.9
1415	80	62	13	0	0	1	0	0	0	0	0	0	4	37.3	38.6	0.0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	5	13	40	19	2	1	0	0	37.6	42
1430	77	63	14	0	0	0	0	0	0	0	0	0	0	36.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	25	35	11	2	1	0	0	36.6	41.1
1445	97	84	11	0	0	0	0	0	0	1	0	0	1	36.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	37.3	0	0	0	0	0	1	35	44	13	4	0	0	0	36.6	41
1500	104	93	11	0	0	0	0	0	0	0	0	0	0	38.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	30	43	22	5	3	0	0	37.9	41.9
1515	89	72	14	0	0	1	0	0	0	0	0	0	2	37.1	37.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	1	8	27	30	15	5	3	0	0	37	41.7
1530	119	103	14	0	0	0	0	0	0	0	0	1	1	36.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	37.2	0	0	0	0	0	5	38	54	19	2	0	1	0	36.6	40.3
1545	100	81	17	0	1	0	0	0	0	1	0	0	0	35.8	34.6	0.0	46.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0	1	0	0	1	5	38	35	18	2	0	0	0	35.7	40.7
1600	87	73	12	0	0	0	0	0	0	0	0	0	2	37.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	5	14	45	18	5	0	0	0	37.9	42.4
1615	98	82	15	0	0	0	0	0	0	0	0	0	1	38.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	1	24	38	30	4	1	0	0	38.6	43.1
1630	109	91	18	0	0	0	0	0	0	0	0	0	0	37.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	30	48	25	2	1	0	0	37.3	41.5
1645	121	97	22	0	1	0	0	0	0	0	0	0	1	33.2	35.5	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	3	9	6	3	2	23	49	23	2	1	0	0	33.6	41.6
1700	151	131	19	0	0	1	0	0	0	0	0	0	0	34.0	35.4	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	19	62	55	11	1	0	0	0	34.2	38.8
1715	134	115	15	0	0	2	0	0	2	0	0	0	0	35.2	37.1	0.0	0.0	24.6	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0	1	8	0	17	30	47	24	6	1	0	0	35.2	41.1
1730	118	106	12	0	0	0	0	0	0	0	0	0	0	37.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	11	11	48	32	9	2	0	0	38.1	43
1745	102	93	9	0	0	0	0	0	0	0	0	0	0	38.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	52	24	6	1	0	0	38.3	42.8
1800	83	71	10	0	0	1	0	0	0	0	0	0	1	37.1	35.1	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	0	10	19	32	16	5	1	0	0	36.7	41.4
1815	105	98	6	0	0	0	0	1	0	0	0	0	0	36.3	35.2	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0	0	0	0	0	11	37	32	19	4	1	1	0	36.2	41.6
1830	77	66	11	0	0	0	0	0	0	0	0	0	0	40.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	34	25	4	3	1	0	40	44
1845	81	74	7	0	0	0	0	0	0	0	0	0	0	38.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	53	17	3	0	0	0	38.5	41.8
1900	62	57	4	0	0	0	0	0	0	0	0	0	1	40.2	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	0	3	34	19	1	5	0	0	40.3	43.7
1915	75	67	8	0	0	0	0	0	0	0	0	0	0	40.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	39	22	7	2	1	0	40.3	44.4
1930	57	53	4	0	0	0	0	0	0	0	0	0	0	36.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	9	25	10	0	2	0	0	36.1	41.8
1945	49	40	9	0	0	0	0	0	0	0	0	0	0	37.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	22	16	1	0	0	0	37.7	41.8
2000	55	48	7	0	0	0	0	0	0	0	0	0	0	38.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	19	16	2	2	0	0	38.2	43.5
2015	32	29	3	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	4590	3887	606	10	3	18	0	5	8	5	0	12	36	37.2	37.7	36.3	33.7	35.3	0.0	34.9	32.1	36.1	0.0	33.0	35.4	8	16	21	29	239	1090	2005	891	187	89	12	3	37.2	41.8
Tue	4411	3643	695	7	1	12	0	4	2	10	0	0	37	37.4	38.0	35.7	27.6	36.6	0.0	35.5	30.4	37.4	0.0	0.0	35.7	4	20	9	76	241	976	1816	879	278	99	9	4	37.5	42.8
Wed	4661	3923	653	13	0	16	0	5	4	6	0	9	32	36.9	37.2	33.9	0.0	36.0	0.0	36.8	33.9	34.7	0.0	30.2	34.9	19	37	32	76	327	1105	1833	868	233	110	15	6	36.9	42.5
Thu	4821	4068	651	11	2	16	0	4	3	11	0	2	53	37.4	37.8	31.3	21.3	36.0	0.0	38.4	35.6	34.7	0.0	35.3	34.8	4	14	24	55	223	1129	2078	922	267	95	8	2	37.4	42.3
Fri	5609	4753	744	11	1	19	0	8	6	6	0	9	52	37.1	37.1	33.1	21.8	35.0	0.0	34.6	31.5	38.2	0.0	32.9	34.4	12	30	37	57	281	1478	2289	1028	254	127	15	1	37	41.9
|Sat	4649	4157	442	0	1	10	0	3	2	6	1	3	24	36.9	38.4	0.0	11.3	39.2	0.0	37.3	29.7	34.1	30.4	31.4	35.5	7	47	38	43	252	1069	1938	929	216	96	12	2	37.1	42.1
|Sun	4269	3872	355	2	4	7	0	18	5	1	0	0	5	37.5	38.1	31.7	21.8	34.1	0.0	31.9	32.1	34.5	0.0	0.0	41.7	10	18	21	39	184	983	1815	871	233	83	10	2	37.5	42.4
--	**33010**	**28303**	**4146**	**54**	**12**	**98**	**0**	**47**	**30**	**45**	**1**	**35**	**239**	**37.2**	**37.7**	**33.8**	**24.3**	**35.9**	**0.0**	**34.4**	**32.3**	**35.8**	**30.4**	**32.2**	**35.2**	**64**	**182**	**182**	**375**	**1747**	**7830**	**13774**	**6388**	**1668**	**699**	**81**	**20**	**37.2**	**42.3**

Vehicles = 33010
Posted speed limit = 40 mph, Exceeding = 8856 (26.83%), Mean Exceeding = 44.08 mph
Maximum = 86.7 mph, Minimum = 6.4 mph, Mean = 37.2 mph
85% Speed = 42.28 mph, 95% Speed = 46.64 mph, Median = 37.13 mph
10 mph Pace = 32 - 42, Number in Pace = 23190 (70.25%)
Variance = 37.31, Standard Deviation = 6.11 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-569
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-25T10:19:22
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 14
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B2177 [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN78N011 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	59.6	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	41.8	-
0045	2	1	0	0	0	1	0	0	0	0	0	0	0	51.6	0.0	0.0	0.0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	54.9	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	43.2	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	48.3	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	44.6	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	51.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	1	2	0	0	0	0	0	0	0	0	0	0	54.4	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	52.5	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	55.5	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	32.3	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	37.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	39.6	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	40.3	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	1	54.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	30.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	5	2	1	2	0	0	0	0	0	0	0	0	0	49.6	54.5	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	3	0	0	53	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	48.2	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	1	0	0	48.7	-
0445	10	8	2	0	0	0	0	0	0	0	0	0	0	50.5	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	1	1	52.6	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	51.8	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	1	0	50.7	-
0515	15	13	2	0	0	0	0	0	0	0	0	0	0	49.3	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	4	4	2	1	1	0	50.6	60.5
0530	19	15	4	0	0	0	0	0	0	0	0	0	0	44.3	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	7	3	0	0	45.7	51.3
0545	30	25	5	0	0	0	0	0	0	0	0	0	0	52.2	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	11	6	5	4	1	0	52.4	60.5
0600	32	24	7	0	0	0	0	0	0	1	0	0	0	50.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0	0	0	0	0	0	5	16	8	0	2	1	0	49.9	53.9
0615	44	36	7	1	0	0	0	0	0	0	0	0	0	48.8	48.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	16	17	2	0	1	0	48.6	53.5
0630	55	43	10	0	0	0	0	1	0	0	0	0	1	52.1	52.5	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	0	1	21	21	9	1	2	0	51.9	57.6
0645	69	48	17	0	0	4	0	0	0	0	0	0	0	49.8	51.7	0.0	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	25	19	6	5	0	1	50.2	55.8
0700	106	84	21	0	0	1	0	0	0	0	0	0	0	48.0	46.5	0.0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	19	49	22	8	0	0	0	47.7	52.6
0715	106	87	19	0	0	0	0	0	0	0	0	0	0	48.5	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	20	48	32	3	1	0	0	48.2	51.9
0730	124	94	30	0	0	0	0	0	0	0	0	0	0	48.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	20	51	39	3	2	1	0	47.9	52
0745	118	90	25	0	0	1	0	0	1	0	0	0	1	46.1	46.6	0.0	0.0	49.9	0.0	0.0	44.8	0.0	0.0	0.0	46.0	0	0	0	1	2	9	37	43	20	3	2	0	1	46.2	51.8
0800	143	114	26	1	0	1	0	0	0	0	0	0	1	47.0	45.7	40.9	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	0	7	59	44	27	5	0	1	0	46.7	52.1
0815	116	89	23	1	0	1	0	0	0	0	0	0	2	49.7	47.3	41.6	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	0	0	3	20	42	39	12	0	0	0	49	53.8
0830	99	77	19	2	0	0	0	0	0	1	0	0	0	48.3	48.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0	0	0	0	0	1	24	44	24	5	1	0	0	48.3	53
0845	85	63	17	2	0	1	0	0	0	1	0	0	0	49.1	46.9	43.3	0.0	42.0	0.0	0.0	0.0	0.0	41.3	0.0	42.2	0	0	1	0	0	4	18	39	8	11	4	0	0	48.3	55.9
0900	83	66	14	0	0	1	0	0	0	0	0	0	2	47.1	46.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	3	4	16	37	21	2	0	0	0	46.9	51.7
0915	64	43	17	1	0	0	0	0	0	0	0	0	3	46.5	47.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	0	4	28	18	11	0	2	1	0	46.6	53
0930	79	61	16	1	0	0	0	0	0	0	0	1	0	47.8	47.8	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0	0	0	0	2	4	14	35	19	3	2	0	0	47.8	52.5
0945	70	55	12	1	0	0	0	1	0	0	0	0	1	46.9	48.5	50.1	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0.0	47.1	0	0	0	0	1	2	22	26	13	5	1	0	0	47.2	51.5
1000	67	52	14	0	0	1	0	0	0	0	0	0	0	46.2	44.0	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	28	26	9	1	0	0	0	45.7	50.1
1015	65	49	13	1	0	0	0	0	1	0	0	0	1	44.2	44.0	34.9	0.0	0.0	0.0	0.0	48.5	0.0	0.0	0.0	41.0	0	0	0	0	3	11	25	17	7	2	0	0	0	44	49.6
1030	60	44	14	0	0	0	0	1	0	0	0	0	1	46.4	46.2	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	50.7	0	0	0	1	0	4	17	28	10	0	0	0	0	46	50.4
1045	63	52	8	2	0	0	0	0	1	0	0	0	0	45.2	46.4	47.1	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0	0	0	1	2	9	15	29	4	3	0	0	0	45.2	49.6
1100	54	42	10	0	0	0	0	0	0	0	0	0	2	46.7	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0	1	0	0	2	14	24	12	1	0	0	0	46.8	52.3
1115	66	45	16	3	0	0	0	1	0	0	0	1	0	47.3	48.7	42.9	0.0	0.0	0.0	51.4	0.0	0.0	0.0	60.3	0.0	0	0	0	0	5	13	31	14	1	1	0	1	47.7	53.3
1130	45	33	10	1	0	1	0	0	0	0	0	0	0	47.5	43.7	46.4	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	13	15	9	5	0	0	0	46.7	52.9
1145	65	43	16	1	1	3	0	0	1	0	0	0	0	45.5	48.4	48.0	43.0	49.5	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0	0	0	0	5	5	14	21	15	3	2	0	0	46.4	52.7
1200	51	35	13	0	0	0	0	0	0	1	0	0	2	45.3	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0.0	45.1	0	0	0	1	1	3	17	21	6	2	0	0	0	45.7	50.3
1215	65	54	9	1	0	1	0	0	0	0	0	0	0	46.0	49.9	50.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	16	19	14	5	1	0	0	46.6	53
1230	54	37	13	1	0	2	0	0	0	0	0	0	1	47.4	50.9	46.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	1	0	3	11	22	7	6	3	1	0	48	56.3
1245	52	35	14	1	0	1	0	0	0	0	0	0	1	48.8	49.7	51.1	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	61.9	0	0	0	0	2	6	21	16	6	1	0	0	0	49.3	54
1300	58	41	13	1	0	1	0	0	0	1	0	0	1	46.4	47.1	56.6	0.0	46.8	0.0	0.0	0.0	50.0	0.0	0.0	53.8	0	0	1	1	2	17	21	10	4	1	1	0	46.9	53.1
1315	54	36	16	0	0	1	0	0	0	0	0	0	1	46.5	48.0	0.0	0.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	6	10	25	10	0	2	1	0	47	51.6
1330	64	48	16	0	0	0	0	0	0	0	0	0	0	46.3	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	26	13	4	0	0	0	46.9	51.9
1345	56	42	11	0	0	2	0	0	0	0	0	0	1	46.5	46.8	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	0	7	18	18	10	3	0	0	0	46.2	50.9
1400	48	37	10	0	0	0	0	0	0	0	0	0	1	44.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	0	1	5	16	18	8	0	0	0	0	45.3	51.5
1415	46	31	13	1	0	1	0	0	0	0	0	0	0	45.7	47.6	31.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	16	15	8	1	0	0	0	45.6	50.7
1430	47	37	9	1	0	0	0	0	0	0	0	0	0	47.9	47.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	4	21	12	2	0	1	0	47.7	52.6
1445	55	45	9	1	0	0	0	0	0	0	0	0	0	47.4	46.3	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	12	25	11	3	0	1	0	47.3	52.1
1500	55	38	14	0	0	0	0	0	1	0	0	0	2	47.9	46.9	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	54.7	0.0	0	0	0	1	5	10	21	11	6	1	0	0	47.7	53.9
1515	56	38	13	0	0	2	0	0	0	0	0	0	3	46.9	46.2	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0	0	0	0	5	14	27	7	3	0	0	0	46.7	51.4
1530	60	40	16	2	0	1	0	0	0	0	0	0	1	47.1	49.4	37.9	0.0	36.5	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0	0	0	3	5	17	20	7	4	0	4	0	47.2	54.4
1545	57	43	12	0	0	1	0	1	0	0	0	0	0	48.9	50.0	0.0	0.0	44.5	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	26	15	5	2	0	0	49.1	54.3
1600	83	58	23	0	0	1	0	0	0	0	0	0	1	48.3	45.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0	0	1	1	6	19	32	17	4	1	1	1	47.4	52
1615	74	60	14	0	0	0	0	0	0	0	0	0	0	49.4	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	24	24	8	0	1	1	49.4	54
1630	81	72	8	0	0	0	0	1	0	0	0	0	0	48.3	47.3	0.0	0.0	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	13	26	24	5	3	1	0	48.2	53.6
1645	72	61	11	0	0	0	0	0	0	0	0	0	0	49.2	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	20	22	8	4	2	0	49.7	56
1700	82	64	16	0	0	2	0	0	0	0	0	0	0	48.6	49.5	0.0	0.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	9	35	23	8	2	0	0	48.8	54.5
1715	77	66	11	0	0	0	0	0	0	0	0	0	0	49.3	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	16	24	24	10	0	0	1	49.4	55.1
1730	54	43	9	0	0	0	0	0	0	0	0	0	2	50.9	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.3	0.0	0	0	0	0	0	6	19	15	10	3	1	0	51.7	58.1
1745	56	44	12	0	0	0	0	0	0	0	0	0	0	51.3	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	13	24	9	1	1	1	51.5	57.3
1800	54	40	12	1	0	1	0	0	0	0	0	0	0	52.2	52.2	56.4	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	16	17	10	2	1	2	52.2	58.8
1815	46	39	7	0	0	0	0	0	0	0	0	0	0	51.1	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	15	14	9	3	0	0	51.6	58.9
1830	43	34	8	0	0	0	0	0	0	0	0	0	1	49.6	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0	0	0	1	0	2	12	10	9	2	6	1	0	49.6	60.5
1845	48	37	10	0	0	0	0	0	0	1	0	0	0	49.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0	0	0	0	0	1	8	20	17	1	0	0	1	48.7	52.2
1900	35	30	5	0	0	0	0	0	0	0	0	0	0	49.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	14	8	1	3	1	0	49.5	54.3
1915	29	19	8	0	0	2	0	0	0	0	0	0	0	50.3	48.6	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	7	3	1	0	2	50	55.5
1930	35	27	8	0	0	0	0	0	0	0	0	0	0	48.6	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	10	9	4	0	0	0	48.1	54.6
1945	20	18	1	0	0	0	0	0	0	0	0	0	1	49.6	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	0	1	0	3	9	1	6	0	0	0	49.5	56.9
2000	28	24	4	0	0	0	0	0	0	0	0	0	0	45.7	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	4	11	4	3	0	0	0	46.2	54.4
2015	17	14	2	1	0	0	0	0	0	0	0	0	0	47.1	51.9	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.9	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	60.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	52.3	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	58.2	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	54.4	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	64	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	54.2	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	54.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.7	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.6	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.2	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.7	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	55.3	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
0300	3	2	0	0	0	0	0	0	0	1	0	0	0	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.8	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	58.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	4	3	0	0	0	0	0	0	0	1	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	45.1	-
0345	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0	0	0	0	0	1	0	0	0	0	0	0	38.7	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	46.6	68.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	57.7	-
0415	7	4	0	2	0	0	0	0	0	0	0	0	1	53.7	0.0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0	0	0	0	0	0	1	0	1	4	1	0	55.3	-
0430	11	9	2	0	0	0	0	0	0	0	0	0	0	52.9	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	0	2	0	0	53.2	64.3
0445	6	3	3	0	0	0	0	0	0	0	0	0	0	54.1	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	2	0	0	0	54.1	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	56.1	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	2	0	0	57.2	-
0515	20	16	2	0	0	2	0	0	0	0	0	0	0	52.7	57.0	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	3	6	4	3	1	0	52.6	63.5
0530	31	21	8	0	0	0	0	0	0	1	0	0	1	54.1	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	54.8	0	0	0	0	0	1	4	18	2	5	0	1	53.9	61.4
0545	16	9	6	0	0	0	0	0	0	0	0	0	1	51.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	0	0	8	4	2	1	0	1	52.4	61.2
0600	29	22	7	0	0	0	0	0	0	0	0	0	0	51.7	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	6	7	3	0	51.9	58.9
0615	37	26	10	0	0	0	0	0	0	0	0	0	1	50.1	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.2	0	1	0	0	0	3	12	11	8	1	1	0	50.7	56.7
0630	52	35	13	0	0	1	0	0	0	0	0	0	3	52.6	51.6	0.0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	0	0	4	14	19	12	3	0	52	57.3
0645	74	49	22	0	0	3	0	0	0	0	0	0	0	50.4	49.0	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	34	22	7	2	0	49.8	54.8
0700	105	78	24	0	0	1	0	1	1	0	0	0	0	47.8	49.4	0.0	0.0	52.7	0.0	25.7	43.4	0.0	0.0	0.0	0.0	0	0	0	1	4	5	14	41	27	11	1	1	0	48	53.4
0715	119	89	24	2	1	2	0	0	1	0	0	0	0	49.4	51.5	43.7	47.5	44.5	0.0	0.0	49.2	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	57	30	8	5	1	1	49.6	53.4
0730	130	100	27	0	0	2	0	0	0	0	0	1	0	49.2	46.6	0.0	0.0	47.1	0.0	0.0	0.0	0.0	0.0	47.8	0.0	0	0	0	0	1	6	14	69	28	9	2	1	0	48.6	52.6
0745	116	87	28	0	0	1	0	0	0	0	0	0	0	48.0	48.2	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	4	27	44	29	10	0	0	0	48	53.4
0800	121	87	26	2	0	1	0	0	1	0	0	0	4	45.3	43.4	44.4	0.0	41.3	0.0	0.0	42.7	0.0	0.0	0.0	36.5	0	1	6	11	7	27	43	21	2	2	1	0	44.5	51.3
0815	101	67	31	1	0	0	0	0	0	0	0	0	2	47.0	47.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	11	23	43	15	8	0	1	0	47.1	52.5
0830	92	72	16	0	0	1	0	0	0	0	0	1	2	49.5	47.9	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	34.5	44.7	0	0	0	0	1	5	13	35	27	10	1	0	0	48.9	54.5
0845	93	75	13	0	0	2	0	1	0	0	0	0	2	47.8	46.6	0.0	0.0	41.2	0.0	44.9	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	6	23	32	25	5	2	0	0	47.5	52.3
0900	82	62	16	2	0	1	1	0	0	1	0	0	0	47.8	50.3	48.8	0.0	45.5	0.0	0.0	0.0	52.2	0.0	0.0	0.0	0	0	1	0	3	2	13	31	22	7	2	1	0	48.4	54.4
0915	81	64	16	0	0	1	0	0	0	0	0	0	0	49.0	45.5	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	23	33	18	3	0	1	1	48.3	52.8
0930	59	44	13	1	1	0	0	0	0	0	0	0	0	48.3	51.2	44.7	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	9	29	15	3	2	0	0	48.9	53.6
0945	64	49	14	0	0	0	0	0	0	0	0	0	1	47.1	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	0	2	22	27	10	2	1	0	0	46.8	52
1000	74	58	10	2	1	2	0	0	0	1	0	0	0	44.8	49.0	43.0	43.3	43.4	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0	1	0	4	8	28	18	9	5	0	0	1	45.1	52
1015	73	57	12	0	0	2	0	0	0	0	0	0	2	45.9	46.4	0.0	0.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	51.2	0	0	3	1	1	20	30	14	3	1	0	0	46.3	51.3
1030	59	42	15	1	0	0	0	0	0	0	0	1	0	46.8	46.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0	0	0	0	0	3	22	19	11	4	0	0	0	46.7	53.2
1045	63	47	10	0	0	3	0	0	0	0	0	0	3	46.1	48.8	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0	0	0	0	4	4	16	24	8	6	1	0	0	46.5	53
1100	50	39	9	0	0	1	0	1	0	0	0	0	0	44.6	42.3	0.0	0.0	41.4	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	18	19	3	1	0	0	0	43.9	48.6
1115	55	35	17	1	0	1	0	0	0	0	0	0	1	46.0	48.6	48.6	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	1	5	14	26	4	2	2	1	0	46.7	53.5
1130	59	47	9	0	0	2	0	0	0	0	0	0	1	48.1	47.9	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	0	9	4	27	16	2	0	0	1	47.8	53.7
1145	57	38	16	1	0	0	0	0	2	0	0	0	0	48.8	46.6	48.8	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	19	14	3	2	0	0	48	53.7
1200	43	33	7	1	0	2	0	0	0	0	0	0	0	49.7	48.6	54.4	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	15	11	4	1	0	1	49.3	55
1215	60	44	14	0	0	1	0	0	0	0	0	0	1	48.0	46.3	0.0	0.0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	0	0	3	18	22	10	3	4	0	0	47.7	52.3
1230	45	35	9	0	0	0	0	0	0	0	0	0	1	47.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	1	3	11	20	7	2	0	0	1	47.2	52.1
1245	65	46	17	0	0	1	0	0	0	1	0	0	0	48.2	50.1	0.0	0.0	41.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0	0	0	0	0	1	20	23	13	2	5	1	0	48.6	54.5
1300	53	38	13	0	0	1	0	0	0	0	0	0	1	45.3	43.5	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	0	1	3	7	12	16	12	2	0	0	0	45	51.3
1315	53	41	9	0	1	1	0	1	0	0	0	0	0	47.1	48.5	0.0	43.8	39.9	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	12	22	9	3	1	0	0	46.8	54
1330	55	48	7	0	0	0	0	0	0	0	0	0	0	47.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	18	9	6	0	0	0	47.2	52.6
1345	40	28	8	0	0	2	0	0	0	0	0	0	2	48.3	50.3	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	1	2	6	17	10	3	0	1	0	48.4	53.7
1400	61	41	17	1	0	0	0	0	0	1	0	0	1	46.5	46.6	40.6	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0.0	60.9	0	0	0	0	5	21	22	9	3	1	0	0	46.6	51
1415	43	32	6	2	0	0	0	1	0	0	0	0	2	49.0	49.1	44.0	0.0	0.0	0.0	52.7	0.0	0.0	0.0	0.0	50.1	0	0	0	0	1	0	6	22	10	2	0	2	0	48.9	53.4
1430	53	39	10	1	0	1	0	0	0	1	0	0	1	47.9	47.9	52.7	0.0	39.5	0.0	0.0	0.0	43.7	0.0	0.0	35.2	0	0	0	0	1	7	8	21	14	1	0	1	0	47.5	53.7
1445	53	44	8	0	0	0	0	0	0	1	0	0	0	47.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	0.0	0.0	0.0	0	0	0	0	1	2	14	23	9	1	2	0	1	47.6	52.2
1500	58	43	12	0	0	1	0	0	1	0	0	0	1	47.4	48.8	0.0	0.0	43.1	0.0	0.0	48.2	0.0	0.0	0.0	39.4	0	0	0	0	0	3	12	23	17	3	0	0	0	47.5	52.1
1515	48	33	12	0	0	1	0	0	0	0	0	0	2	46.2	49.0	0.0	0.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	0	4	17	15	7	4	1	0	0	46.8	52
1530	80	56	21	0	0	2	0	0	0	1	0	0	0	47.2	49.0	0.0	0.0	42.7	0.0	0.0	0.0	44.9	0.0	0.0	0.0	0	0	0	0	1	4	21	34	13	6	0	1	0	47.5	51.7
1545	60	44	13	1	0	1	0	0	0	1	0	0	0	46.6	47.9	49.6	0.0	38.4	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0	0	0	2	4	6	9	24	7	4	3	0	1	46.4	53.9
1600	86	55	31	0	0	0	0	0	0	0	0	0	0	48.1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	12	11	27	26	4	3	2	0	48.3	54.2
1615	62	44	17	0	0	0	0	0	0	0	0	0	1	46.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	2	0	5	16	20	16	0	1	0	2	46.6	51.4
1630	68	48	18	0	0	0	0	0	0	0	0	0	2	47.1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	3	16	30	14	4	1	0	0	47.7	52.8
1645	52	44	6	0	0	0	0	1	0	0	0	1	0	47.6	50.1	0.0	0.0	0.0	0.0	55.8	0.0	0.0	0.0	48.5	0.0	0	0	0	0	2	3	10	13	17	6	1	0	0	48.1	54
1700	67	51	13	0	0	1	0	0	0	0	0	1	1	48.3	49.9	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	39.5	44.4	0	0	0	0	2	4	9	26	19	4	3	0	0	48.3	53
1715	59	46	13	0	0	0	0	0	0	0	0	0	0	47.8	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	1	3	4	20	20	4	1	0	1	47.7	53.2
1730	84	72	11	0	0	0	0	0	0	1	0	0	0	48.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0	0	0	0	4	5	10	28	25	8	4	0	0	48.6	54.7
1745	61	46	15	0	0	0	0	0	0	0	0	0	0	50.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	3	30	18	5	2	0	1	50	54.5
1800	65	53	9	0	0	0	0	0	0	1	0	0	2	49.2	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	49.7	0	0	0	0	0	4	11	23	13	10	4	0	0	49.3	56.7
1815	84	70	12	0	0	2	0	0	0	0	0	0	0	46.0	49.8	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	21	26	18	5	2	0	0	46.5	54.1
1830	82	72	10	0	0	0	0	0	0	0	0	0	0	45.2	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	13	20	34	10	2	1	0	0	45.2	50.2
1845	68	56	10	0	0	1	0	0	0	0	0	0	1	45.2	46.0	0.0	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	1	3	8	20	22	11	2	1	0	0	45.2	51.1
1900	50	38	12	0	0	0	0	0	0	0	0	0	0	45.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	3	10	11	8	6	3	0	0	46.1	57
1915	25	16	7	0	0	0	0	0	0	2	0	0	0	50.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0	0	0	0	2	6	5	5	7	0	0	0	49.5	58.2
1930	21	15	3	0	0	0	0	0	1	0	0	0	2	49.1	51.6	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	57.8	0	0	0	0	1	2	9	6	2	1	0	0	50.1	56.5
1945	22	18	3	0	0	0	0	0	0	0	0	0	1	43.6	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	2	1	0	0	6	6	2	4	1	0	0	44.8	56.8
2000	25	21	4	0	0	0	0	0	0	0	0	0	0	48.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	10	9	0	0	0	0	48.4	52.9
2015	16	12	3	0	0	0	0	0	0	0	0	0	1	50.2	43.8	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.4	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	52.7	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	52.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	64.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	64.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	49.5	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.9	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	47.4	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	49.9	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	72.4	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	1	60	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.7	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.5	-
0215	2	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	57.4	0	0	0	0	0	0	1	0	1	0	0	0	52.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	41.4	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	50	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.2	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	51.2	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	60.6	-
0400	5	3	2	0	0	0	0	0	0	0	0	0	0	48.7	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	1	0	0	53.2	-
0415	3	2	0	1	0	0	0	0	0	0	0	0	0	58.4	0.0	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	58.2	-
0430	9	6	1	0	0	1	0	0	0	0	0	0	0	57.7	51.9	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0	0	0	0	0	0	0	5	3	0	1	0	55.9	-
0445	6	3	3	0	0	0	0	0	0	0	0	0	0	51.3	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	1	0	0	0	51.7	-
0500	7	5	2	0	0	0	0	0	0	0	0	0	0	55.3	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	2	1	0	0	56.1	-
0515	14	11	3	0	0	0	0	0	0	0	0	0	0	53.8	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	4	6	0	1	1	54.8	64.7
0530	27	20	5	0	0	0	0	0	0	1	0	0	1	52.3	52.7	0.0	0.0	0.0	0.0	0.0	0.0	54.2	0.0	0.0	53.8	0	0	0	0	0	2	6	12	6	1	0	0	52.5	57
0545	22	16	4	0	0	0	0	1	0	0	0	0	1	56.4	58.3	0.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0.0	53.1	0	0	0	0	0	3	5	4	3	2	2	3	56.2	71.2
0600	22	13	8	0	0	0	0	0	0	0	0	0	1	51.8	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	0	0	1	6	8	5	1	1	0	52.4	57.3
0615	34	25	7	0	0	0	0	0	0	0	0	1	1	49.0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	52.8	0	0	0	0	2	3	3	7	12	4	2	1	0	50.1	56.5
0630	59	38	17	0	0	0	0	0	1	0	0	0	3	50.8	53.7	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0	46.7	0	0	0	0	0	0	9	23	15	4	5	1	2	51.4	59.2
0645	74	56	14	0	0	2	0	1	0	0	0	0	1	49.1	51.4	0.0	0.0	51.2	0.0	45.4	0.0	0.0	0.0	0.0	47.6	0	0	0	0	0	0	9	34	26	4	0	0	1	49.5	52.9
0700	101	81	18	0	0	1	0	0	0	0	0	0	1	48.9	48.2	0.0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	0	0	7	21	33	30	7	1	2	48.8	54.2
0715	110	84	22	1	0	0	0	0	0	1	0	0	2	49.5	49.0	43.8	0.0	0.0	0.0	0.0	0.0	46.3	0.0	0.0	42.6	0	0	0	0	0	1	25	40	31	8	5	0	0	49.2	53.4
0730	136	103	30	1	0	1	0	0	0	0	0	0	1	48.9	47.4	45.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	0	1	1	31	59	33	8	1	1	1	48.4	52.7
0745	95	75	16	2	0	1	0	0	0	0	0	0	1	47.0	47.4	42.7	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	0	7	21	41	24	2	0	0	0	46.9	51.5
0800	97	72	19	1	0	2	0	1	0	0	0	0	2	48.2	44.4	50.0	0.0	32.7	0.0	46.8	0.0	0.0	0.0	0.0	39.0	0	0	0	2	1	10	21	27	29	5	1	1	0	47	52.3
0815	102	75	20	1	0	1	0	0	0	0	0	0	5	45.8	46.1	50.8	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	5	12	24	34	23	4	0	0	0	46	51.9
0830	76	57	14	1	0	0	0	0	0	0	0	0	4	48.8	48.6	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	5	13	28	23	6	0	1	0	48.3	53.2
0845	73	61	9	0	0	1	0	0	0	0	0	0	2	48.3	48.4	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0	0	0	1	1	1	17	27	23	2	2	0	0	48.2	52.4
0900	61	48	10	0	0	3	0	0	0	0	0	0	0	49.7	44.6	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	11	17	21	4	1	1	48.8	53.2
0915	79	63	15	0	0	1	0	0	0	0	0	0	0	46.5	47.4	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	31	27	12	3	1	1	0	46.6	51.4
0930	71	59	8	0	0	2	0	0	1	1	0	0	0	47.9	46.4	0.0	0.0	46.1	0.0	0.0	43.7	39.8	0.0	0.0	0.0	0	0	0	0	0	1	23	29	12	5	1	0	0	47.5	52.7
0945	65	52	10	0	1	0	0	0	0	0	0	0	2	48.1	45.9	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	2	4	15	27	7	7	3	0	0	47.7	55.2
1000	73	62	11	0	0	0	0	0	0	0	0	0	0	48.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	28	21	3	1	0	0	48.3	53.7
1015	79	57	19	0	0	1	0	0	0	0	0	0	2	46.5	46.9	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	0	6	21	38	12	2	0	0	0	46.5	50.5
1030	80	64	15	0	0	0	0	0	0	0	0	0	1	48.1	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	0	0	3	16	38	20	2	1	0	0	47.7	52.5
1045	65	47	15	1	0	0	0	0	0	0	0	0	2	46.1	46.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	1	2	22	29	10	1	0	0	0	46.1	50.2
1100	69	46	19	0	0	2	0	0	0	0	0	0	2	47.3	49.2	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	5	14	33	12	3	1	1	0	47.6	50.9
1115	53	44	6	1	0	1	0	0	0	1	0	0	0	47.4	45.9	47.4	0.0	31.7	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0	0	0	1	1	1	17	18	13	1	1	0	0	46.9	53.2
1130	66	52	13	0	0	0	0	0	0	0	0	0	1	46.4	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	0	0	0	0	0	12	10	25	17	2	0	0	0	46.4	52.5
1145	57	35	16	2	0	0	0	1	0	1	0	0	2	47.0	47.3	38.9	0.0	0.0	0.0	40.7	0.0	44.4	0.0	0.0	43.5	0	0	0	0	1	3	18	26	6	2	1	0	0	46.5	50.4
1200	58	43	12	1	0	1	0	0	1	0	0	0	0	45.7	46.5	36.0	0.0	46.2	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0	0	0	0	1	8	17	23	6	1	1	1	0	45.5	50.4
1215	63	48	12	1	1	1	0	0	0	0	0	0	0	46.5	45.9	41.6	42.6	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	25	20	10	2	0	1	0	46.3	52.7
1230	54	45	6	0	0	1	0	1	0	0	0	0	1	47.3	48.1	0.0	0.0	44.9	0.0	39.3	0.0	0.0	0.0	0.0	43.2	0	0	0	0	0	3	18	18	12	2	1	0	0	47.1	52.6
1245	53	35	17	0	0	0	0	0	1	0	0	0	0	47.8	47.1	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0	0	0	0	1	1	17	19	13	2	0	0	0	47.3	53.3
1300	56	40	8	0	0	1	0	1	0	2	0	0	4	47.1	48.3	0.0	0.0	44.9	0.0	43.3	0.0	43.3	0.0	0.0	47.2	0	0	1	0	3	15	24	8	5	0	0	0	47	53.5
1315	55	37	14	1	0	1	0	0	0	1	0	0	1	46.0	45.3	38.8	0.0	45.7	0.0	0.0	0.0	41.3	0.0	0.0	45.7	0	0	5	1	5	8	24	5	4	1	1	1	45.6	53.9
1330	63	45	13	1	0	3	0	0	0	0	0	0	1	47.8	45.8	37.8	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	6	18	20	15	3	0	1	0	47	52.6
1345	61	44	15	0	0	0	0	0	0	0	0	0	2	47.6	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	4	18	24	11	2	2	0	0	47.4	52
1400	52	41	10	0	0	1	0	0	0	0	0	0	0	46.4	47.5	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	19	7	2	0	0	1	46.6	51.4
1415	55	36	16	1	0	1	0	0	0	0	0	1	0	45.1	47.5	34.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0	0	0	0	5	7	12	17	12	1	0	1	0	45.4	51.4
1430	71	51	16	1	0	0	0	1	0	1	0	0	1	47.0	45.5	52.2	0.0	0.0	0.0	45.5	0.0	41.3	0.0	0.0	45.7	0	1	0	0	1	24	31	9	4	1	0	0	46.6	52.4
1445	52	33	19	0	0	0	0	0	0	0	0	0	0	49.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	19	16	4	0	0	0	48.3	53.7
1500	46	34	11	0	0	0	0	0	0	0	0	0	1	49.7	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	1	7	23	9	4	2	0	0	48.9	52.8
1515	58	39	16	1	0	1	0	0	0	0	0	0	1	47.9	48.6	50.2	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	2	14	22	17	2	1	0	0	48	52.5
1530	57	38	13	0	0	2	0	0	2	0	0	1	1	45.3	47.9	0.0	0.0	46.0	0.0	0.0	26.1	0.0	0.0	44.0	43.8	0	0	0	0	1	3	10	17	9	6	1	0	1	45.2	54.6
1545	35	22	13	0	0	0	0	0	0	0	0	0	0	50.4	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	20	2	2	0	0	50.5	54.6
1600	64	48	14	0	0	0	0	0	0	0	0	0	2	48.6	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0	0	0	0	0	3	10	25	18	4	4	0	0	49.1	54.5
1615	83	62	20	0	0	1	0	0	0	0	0	0	0	49.3	50.8	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	31	19	11	2	2	0	49.6	55.3
1630	64	53	11	0	0	0	0	0	0	0	0	0	0	48.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	25	16	4	0	0	1	48.2	52.5
1645	64	48	15	1	0	0	0	0	0	0	0	0	0	48.0	50.5	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	33	16	3	1	0	1	48.6	53.4
1700	54	43	10	0	0	1	0	0	0	0	0	0	0	48.8	47.6	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	22	11	5	2	0	0	48.4	54.3
1715	77	68	8	0	0	0	0	0	0	0	0	0	1	47.6	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	1	3	0	1	13	31	21	7	0	0	0	47.9	54.4
1730	69	62	6	0	0	1	0	0	0	0	0	0	0	49.4	47.7	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	10	21	22	7	3	1	0	49.2	55.4
1745	46	37	8	0	0	0	0	0	0	0	0	1	0	50.9	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0	0	0	0	2	6	12	18	2	3	2	1	51.6	57.5
1800	51	42	7	0	0	1	0	0	0	0	0	0	1	49.6	53.0	0.0	0.0	60.3	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	2	4	4	17	15	5	1	0	3	50.3	56.3
1815	48	38	8	0	0	1	0	1	0	0	0	0	0	51.5	49.5	0.0	0.0	50.5	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	8	12	15	5	4	1	1	51	58.4
1830	39	34	5	0	0	0	0	0	0	0	0	0	0	49.1	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	13	10	4	1	0	1	49.8	55.7
1845	38	33	3	0	0	0	0	1	0	0	0	0	1	51.5	46.6	0.0	0.0	0.0	0.0	52.7	0.0	0.0	0.0	0.0	47.7	0	0	0	0	0	4	12	18	2	2	0	0	51	54.8
1900	38	32	5	1	0	0	0	0	0	0	0	0	0	48.5	45.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	15	10	1	2	0	0	47.9	51.8
1915	39	30	9	0	0	0	0	0	0	0	0	0	0	52.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	9	13	2	3	2	1	51.5	60.2
1930	22	18	2	0	1	0	0	0	0	0	0	1	0	46.6	64.2	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0	1	0	0	4	5	5	4	2	0	0	1	46.4	53.9
1945	30	25	5	0	0	0	0	0	0	0	0	0	0	50.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	5	12	3	1	0	0	49.4	54.8
2000	25	20	4	0	0	0	0	0	0	0	0	0	1	49.7	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	1	6	4	10	3	0	1	0	49.9	55.3
2015	23	18	5	0	0	0	0	0	0	0	0	0	0	46

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.4	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.2	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	10.3	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	51.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	55	-
0130	3	2	0	0	0	0	0	0	0	1	0	0	0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	1	0	56.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	5	3	1	0	0	0	0	0	0	1	0	0	0	53.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	51.5	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	51.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	1	0	0	49.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	5	4	0	0	0	0	0	0	0	1	0	0	0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	0	0	52.9	-
0300	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	54.1	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	54.5	-
0330	2	1	0	0	0	0	0	0	0	1	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47	-
0345	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.4	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.1	-
0415	5	3	1	1	0	0	0	0	0	0	0	0	0	46.5	50.6	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	1	0	0	49.9	-
0430	6	4	1	0	0	0	0	0	0	0	0	0	1	53.0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0	0	0	0	0	0	1	4	0	1	0	0	52.9	-
0445	6	5	1	0	0	0	0	0	0	0	0	0	0	59.1	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	1	1	0	58.7	-
0500	9	4	5	0	0	0	0	0	0	0	0	0	0	42.0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0	0	0	0	0	1	0	2	3	2	0	0	0	48.6	-
0515	11	7	4	0	0	0	0	0	0	0	0	0	0	56.2	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	6	2	1	0	57.5	62.5
0530	27	22	4	0	0	0	0	0	0	0	0	0	0	51.4	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	0	0	0	0	0	0	0	9	12	4	1	1	52.3	56.2
0545	24	18	6	0	0	0	0	0	0	0	0	0	0	52.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	6	5	1	0	2	53.3	60.5
0600	27	20	7	0	0	0	0	0	0	0	0	0	0	57.1	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	12	4	2	2	58.1	66.9
0615	28	17	10	0	0	0	0	0	0	0	0	0	1	53.5	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0	0	0	0	0	2	4	14	6	1	0	1	53.2	58
0630	57	43	11	0	0	0	0	1	0	1	0	0	1	51.3	56.2	0.0	0.0	0.0	0.0	45.6	0.0	51.7	0.0	0.0	48.9	0	0	0	0	0	2	5	18	16	8	5	1	2	52.1	60
0645	56	37	17	0	0	2	0	0	0	0	0	0	0	50.4	51.3	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	8	9	24	8	3	1	0	50.8	57.3
0700	81	55	22	0	0	2	0	0	0	0	0	0	2	47.8	47.9	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	4	1	5	14	29	16	10	2	0	0	47.5	55.1
0715	93	72	20	0	0	1	0	0	0	0	0	0	0	49.4	46.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	5	10	38	31	5	0	2	0	48.6	53.7
0730	97	81	14	0	0	0	0	0	0	1	0	0	1	49.2	48.7	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	43.2	0	0	0	0	5	13	39	33	6	1	0	0	49	53.7
0745	87	58	26	0	0	1	0	0	0	1	0	0	1	49.1	47.0	0.0	0.0	25.5	0.0	0.0	0.0	40.7	0.0	0.0	43.1	0	0	1	0	2	22	33	22	6	0	1	0	48.1	52.5
0800	106	70	32	0	0	2	0	0	0	0	0	0	2	49.4	48.7	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	3	25	37	25	10	3	2	1	49	55.1
0815	95	72	21	0	0	0	0	0	0	0	0	1	1	47.8	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	52.6	0	0	0	0	4	20	39	25	5	1	0	1	48.3	52.9
0830	73	55	16	1	0	1	0	0	0	0	0	0	0	49.5	46.7	49.3	0.0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	10	38	16	6	2	0	0	48.9	54
0845	75	60	11	0	0	1	0	0	0	1	0	1	1	46.6	47.4	0.0	0.0	44.9	0.0	0.0	0.0	46.0	0.0	47.6	38.7	0	0	0	0	3	11	8	33	16	4	0	0	0	46.6	52.5
0900	82	66	15	0	0	0	0	0	0	1	0	0	0	47.7	48.9	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0	0	0	0	0	5	23	30	14	7	2	1	0	47.9	53.2
0915	34	29	3	0	0	1	0	0	0	0	0	0	1	47.8	44.2	0.0	0.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0	0	0	0	0	0	11	17	4	0	2	0	0	47.6	51
0930	92	76	16	0	0	0	0	0	0	0	0	0	0	45.6	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	35	33	14	1	0	0	0	45.6	50.3
0945	60	41	16	0	0	0	0	2	0	0	0	0	1	46.3	45.6	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	35.3	0.0	0	0	0	0	0	7	18	25	9	0	0	1	0	45.8	50.2
1000	92	70	19	0	0	0	0	0	0	1	0	1	1	46.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	42.3	50.2	0	0	0	0	0	8	23	47	13	1	0	0	0	46.3	50.1
1015	72	51	19	0	0	2	0	0	0	0	0	0	0	47.6	46.3	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	23	30	14	3	0	0	0	47.1	51.1
1030	66	46	16	0	0	1	0	0	2	0	0	0	1	46.5	47.8	0.0	0.0	45.2	0.0	0.0	44.3	0.0	0.0	0.0	46.6	0	0	0	0	0	6	19	29	9	2	1	0	0	46.7	50.5
1045	65	51	10	0	0	0	0	0	0	2	0	0	2	47.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0	46.5	0	0	0	0	0	2	19	24	17	1	2	0	0	47.9	51.6
1100	72	57	15	0	0	0	0	0	0	0	0	0	0	47.6	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	25	21	16	5	0	1	1	47.7	53.1
1115	78	49	27	0	0	2	0	0	0	0	0	0	0	47.3	49.5	0.0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	32	18	7	0	0	0	48	53.2
1130	61	43	14	2	0	1	0	0	0	0	0	0	1	46.2	48.5	44.5	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	1	0	0	5	14	23	14	3	0	1	0	46.8	51.2
1145	47	31	12	0	0	1	0	0	0	0	0	0	3	49.2	48.6	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	0	0	0	1	4	8	16	11	5	2	0	0	48.7	56
1200	70	51	15	0	0	2	0	1	0	0	0	0	1	47.2	45.5	0.0	0.0	41.2	0.0	42.2	0.0	0.0	0.0	0.0	44.1	0	0	0	0	1	5	21	33	6	3	1	0	0	46.6	49.8
1215	66	48	13	0	0	2	0	0	0	1	0	0	1	46.9	47.5	0.0	0.0	42.4	0.0	0.0	0.0	41.2	0.0	45.1	44.9	0	0	0	0	0	2	26	24	9	5	0	0	0	46.7	51.8
1230	57	42	12	0	0	2	0	0	0	0	0	0	1	48.1	49.2	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	1	0	0	0	0	9	30	12	2	2	1	0	48.2	53.8
1245	60	46	12	0	0	1	0	0	0	0	0	0	1	46.9	49.5	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	1	0	6	13	24	11	3	1	1	0	47.2	52.7
1300	46	33	10	0	0	1	0	0	0	0	0	0	2	47.1	48.2	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	5	14	14	8	3	2	0	0	47.4	54.7
1315	50	40	9	0	0	0	0	1	0	0	0	0	0	44.9	40.4	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0	0	6	3	4	13	11	11	1	0	1	0	43.7	51.6
1330	58	41	11	1	0	1	0	1	0	0	0	0	3	49.2	51.1	42.1	0.0	44.3	0.0	41.7	0.0	0.0	0.0	0.0	46.7	0	0	0	0	2	15	18	14	6	2	1	0	49.1	57
1345	59	41	14	2	0	2	0	0	0	0	0	0	0	48.8	48.8	48.2	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	21	16	2	1	0	1	48.7	53.1
1400	47	30	17	0	0	0	0	0	0	0	0	0	0	48.4	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	17	12	3	2	0	0	48.7	54.6
1415	56	49	6	0	0	1	0	0	0	0	0	0	0	48.8	46.4	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	22	16	3	1	0	0	48.5	53.4
1430	60	42	16	0	0	2	0	0	0	0	0	0	0	50.0	49.8	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	21	17	10	1	0	0	49.8	55.6
1445	66	50	14	0	0	1	0	0	0	0	0	0	1	48.6	48.1	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	1	6	12	21	17	7	1	1	0	48.3	54.9
1500	49	31	17	0	0	0	0	0	0	0	0	0	1	46.7	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	2	1	2	8	20	9	4	3	0	0	48	54.7
1515	51	38	8	0	0	3	0	0	0	0	0	1	1	47.3	47.2	0.0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	46.0	47.0	0	0	0	0	0	6	13	16	9	6	1	0	0	47.4	54.7
1530	45	35	9	1	0	0	0	0	0	0	0	0	0	46.6	48.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	17	9	2	0	0	0	46.8	52.6
1545	52	40	12	0	0	0	0	0	0	0	0	0	0	47.8	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	12	16	12	3	2	1	0	47.4	53.9
1600	54	41	12	0	0	0	0	0	0	0	0	0	1	50.3	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	1	8	17	17	8	2	0	1	51.3	57.5
1615	55	42	11	0	0	0	0	0	0	0	0	1	1	49.1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	47.0	0	0	0	0	1	3	5	25	13	7	1	0	0	49	54.9
1630	47	35	10	0	0	0	0	0	0	0	0	0	2	49.9	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	0	0	0	0	12	10	17	6	2	0	0	50	55.7
1645	53	40	13	0	0	0	0	0	0	0	0	0	0	49.6	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	20	10	4	2	3	1	50.3	59.6
1700	66	54	12	0	0	0	0	0	0	0	0	0	0	48.9	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	30	19	6	1	0	0	49.1	53.8
1715	56	49	6	0	0	0	0	0	0	0	0	0	0	48.1	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	3	1	1	10	18	12	8	2	1	0	48	55.9
1730	41	30	11	0	0	0	0	0	0	0	0	0	0	48.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	7	14	13	4	1	0	0	48.4	54.1
1745	56	46	10	0	0	0	0	0	0	0	0	0	0	50.6	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	20	20	9	1	0	0	50.8	55.4
1800	50	43	5	0	0	0	0	1	0	0	0	0	1	48.6	50.2	0.0	0.0	0.0	0.0	49.5	0.0	0.0	0.0	0.0	50.4	0	0	3	1	1	4	21	12	5	1	1	1	48.8	55.2
1815	41	33	8	0	0	0	0	0	0	0	0	0	0	50.1	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	18	9	2	4	0	1	49.9	55.9
1830	54	50	4	0	0	0	0	0	0	0	0	0	0	48.8	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	24	13	6	1	0	0	49.1	54.3
1845	35	29	4	0	0	0	0	0	0	1	0	0	1	51.7	51.3	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	48.0	0	0	0	0	1	4	11	12	2	3	1	1	51.3	60.6
1900	36	31	4	0	0	0	0	0	0	0	0	0	1	49.2	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	0	8	17	7	1	2	0	1	49.1	53.6
1915	35	30	5	0	0	0	0	0	0	0	0	0	0	51.3	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	13	11	7	1	1	0	51.7	57.4
1930	29	22	7	0	0	0	0	0	0	0	0	0	0	50.6	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	15	4	0	0	0	50.9	55.1
1945	16	12	4	0	0	0	0	0	0	0	0	0	0	49.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	5	2	1	0	1	1	49.1	59.8
2000	18	15	2	0	0	0	0	0	0	0	0	0	1	51.1	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0	0	0	0	0	4	4	7	1	1	1	0	50.6	56.6
2015	16	11	3	0	0	1	0	0	0	0	0	0	1	50.2	50.1	0.0	0.0	26.0	0.0	0.0	0.0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	6	2	0	0	0	0	0	0	1	0	0	1	46.8	46.2	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0.0	0.0	44.0	0	0	0	0	2	2	4	1	1	0	0	0	46.6	-
0015	3	2	0	0	0	0	0	0	0	1	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	45.9	-
0030	5	2	3	0	0	0	0	0	0	0	0	0	0	46.4	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	50.7	-
0045	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	1	0	53.6	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	31.8	-
0200	4	2	0	0	0	0	0	0	0	1	0	0	1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3	0.0	0.0	50.4	0	0	0	0	0	1	1	2	0	0	0	0	47.9	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	1	64	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	58.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.8	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.9	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	47.1	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.9	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	44.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	44.5	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	51.6	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	1	0	57.5	-
0430	4	3	0	0	0	0	0	0	0	0	0	0	1	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	0	1	1	1	1	0	0	0	50.5	-
0445	6	5	1	0	0	0	0	0	0	0	0	0	0	54.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	2	0	54	-
0500	3	1	2	0	0	0	0	0	0	0	0	0	0	27.1	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	1	0	0	0	44.1	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	1	0	0	56.1	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	1	0	0	51.7	-
0545	6	3	2	0	0	0	0	0	0	1	0	0	0	57.9	49.2	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0.0	0.0	0.0	0	0	0	0	0	1	0	3	1	0	1	0	53.9	-
0600	8	6	1	0	0	0	0	0	0	0	0	0	1	44.9	62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	0	0	3	3	1	0	1	0	47.5	-
0615	15	10	4	0	0	0	0	0	0	1	0	0	0	51.6	52.1	0.0	0.0	0.0	0.0	0.0	0.0	51.2	0.0	0.0	0.0	0	0	0	0	0	1	5	5	4	0	0	0	51.7	57.1
0630	15	13	2	0	0	0	0	0	0	0	0	0	0	55.1	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	4	3	0	1	2	54.7	69.2
0645	19	14	5	0	0	0	0	0	0	0	0	0	0	55.2	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	4	3	0	1	54.9	60.7
0700	13	12	1	0	0	0	0	0	0	0	0	0	0	51.8	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	3	4	0	0	0	51.6	57.3
0715	29	22	7	0	0	0	0	0	0	0	0	0	0	48.2	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	8	7	4	2	0	1	49.9	58.6
0730	33	24	6	0	0	1	0	0	1	0	0	0	1	50.9	47.1	0.0	0.0	48.4	0.0	0.0	44.2	0.0	0.0	0.0	42.2	0	0	0	0	1	2	3	12	10	3	2	0	0	49.7	56.4
0745	36	28	7	0	0	0	0	0	0	0	0	1	0	50.8	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0	0	0	0	0	2	14	15	3	2	0	0	51.1	55.3
0800	38	31	6	0	0	0	0	0	0	0	0	0	1	51.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	0	0	9	10	11	5	2	1	0	50.3	56.1
0815	40	30	9	0	0	0	0	0	0	0	0	1	0	48.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0	0	0	3	1	0	5	13	12	5	1	0	0	48.4	55.7
0830	56	48	8	0	0	0	0	0	0	0	0	0	0	49.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	21	18	2	2	0	1	49.2	53.6
0845	40	27	9	0	0	2	0	0	0	1	0	0	1	50.2	51.1	0.0	0.0	41.3	0.0	0.0	0.0	0.0	50.5	0.0	46.9	0	0	0	0	1	7	18	6	4	2	2	0	49.9	56.6
0900	58	47	7	0	0	3	0	0	0	0	0	0	1	47.3	46.9	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	1	1	2	9	28	16	1	0	0	0	47	50.8
0915	63	47	16	0	0	0	0	0	0	0	0	0	0	47.2	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	13	26	12	3	1	1	0	47.2	51.9
0930	54	45	7	1	0	0	0	0	0	0	0	0	1	47.8	50.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	4	10	18	19	3	0	0	0	48	53.2
0945	80	68	11	0	0	0	0	1	0	0	0	0	0	48.3	46.7	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	16	37	15	7	0	0	1	48	53
1000	86	73	12	0	0	1	0	0	0	0	0	0	0	46.6	45.8	0.0	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	17	43	11	3	0	0	1	46.5	50.2
1015	67	54	12	0	0	1	0	0	0	0	0	0	0	49.0	49.7	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	30	16	8	1	0	0	49.1	54.3
1030	84	70	14	0	0	0	0	0	0	0	0	0	0	45.8	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	21	42	12	0	1	0	0	45.9	50.4
1045	81	69	9	1	0	2	0	0	0	0	0	0	0	47.6	49.1	50.9	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	14	35	18	2	2	1	0	47.7	52.9
1100	80	67	12	0	0	1	0	0	0	0	0	0	0	48.1	49.3	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	39	23	2	0	0	0	48.2	52.3
1115	78	61	16	0	0	0	0	0	0	0	0	0	1	48.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0	0	0	0	0	1	24	30	14	5	2	2	0	48.5	53.6
1130	70	58	12	0	0	0	0	0	0	0	0	0	0	47.8	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	17	27	14	5	0	2	0	47.8	53.9
1145	55	42	12	0	0	1	0	0	0	0	0	0	0	48.4	45.6	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	11	16	12	8	0	0	0	47.7	54.7
1200	62	49	13	0	0	0	0	0	0	0	0	0	0	47.4	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	6	12	20	19	2	2	0	0	47.5	53.2
1215	56	46	9	0	0	0	0	0	0	0	0	0	0	47.0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.4	0	0	0	0	0	4	15	16	13	5	2	1	0	48.2	54.6
1230	53	43	10	0	0	0	0	0	0	0	0	0	0	49.3	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	3	6	17	15	6	2	2	0	49.1	56
1245	55	49	6	0	0	0	0	0	0	0	0	0	0	47.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	10	21	13	4	0	1	0	47.4	53
1300	59	50	9	0	0	0	0	0	0	0	0	0	0	48.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	19	14	5	2	0	0	48.2	53.6
1315	54	50	3	0	0	1	0	0	0	0	0	0	0	45.5	46.7	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	14	21	7	0	2	0	0	45.4	50.1
1330	48	44	3	0	0	1	0	0	0	0	0	0	0	47.0	49.6	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	25	8	1	0	0	0	47.2	51.6
1345	44	40	3	0	1	0	0	0	0	0	0	0	0	50.8	54.1	0.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	13	3	3	1	1	51.1	56.8
1400	60	51	9	0	0	0	0	0	0	0	0	0	0	45.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	8	15	21	10	4	0	0	0	45.7	51.7
1415	49	38	9	0	0	0	0	0	0	0	0	0	2	45.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	2	6	5	9	14	12	1	0	0	0	44.5	51.1
1430	44	36	7	1	0	0	0	0	0	0	0	0	0	47.8	48.6	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	15	7	2	1	1	0	48	53.6
1445	48	42	5	0	0	1	0	0	0	0	0	0	0	46.6	45.3	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	13	20	10	0	0	0	0	46.1	52.7
1500	47	39	6	0	0	1	0	0	0	0	0	0	1	44.4	50.9	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	1	3	8	11	16	6	0	0	0	2	45.2	50.5
1515	48	41	7	0	0	0	0	0	0	0	0	0	0	47.9	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	20	10	4	2	0	0	48.6	54.2
1530	52	38	13	0	0	0	0	1	0	0	0	0	0	47.4	47.5	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	17	9	5	0	0	0	47.3	54.3
1545	42	31	9	0	0	2	0	0	0	0	0	0	0	46.2	49.1	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	8	13	8	3	1	0	0	46.6	52.8
1600	41	35	6	0	0	0	0	0	0	0	0	0	0	45.4	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	9	15	9	1	1	0	0	46.1	51.3
1615	36	24	11	0	0	0	0	1	0	0	0	0	0	50.0	52.7	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	10	4	1	2	0	50.6	57.1
1630	45	33	11	0	0	0	0	0	0	1	0	0	0	48.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0	0	0	0	2	6	20	11	4	2	0	0	48.7	54.5
1645	40	39	1	0	0	0	0	0	0	0	0	0	0	50.7	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	12	7	2	0	0	50.8	56.4
1700	36	31	5	0	0	0	0	0	0	0	0	0	0	47.1	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	7	10	3	1	0	0	47.6	54.1
1715	44	33	10	0	0	0	0	0	0	1	0	0	0	49.1	50.4	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0	0	0	0	0	4	8	11	12	7	2	0	0	49.1	57.2
1730	39	36	2	0	0	0	0	0	0	0	0	0	1	49.9	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	0	0	8	14	9	6	1	1	0	49.8	58.4
1745	32	28	4	0	0	0	0	0	0	0	0	0	0	49.1	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	5	11	11	1	1	0	1	49.3	53.9
1800	44	40	4	0	0	0	0	0	0	0	0	0	0	49.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	24	4	3	2	0	1	49.1	54.2
1815	26	15	11	0	0	0	0	0	0	0	0	0	0	48.0	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	8	2	2	8	0	2	54.4	63.2
1830	30	3	26	0	0	0	0	1	0	0	0	0	0	72.9	62.0	0.0	0.0	0.0	0.0	54.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	8	8	6	4	62.8	71.2
1845	38	1	37	0	0	0	0	0	0	0	0	0	0	57.3	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	3	11	6	12	4	62.8	69.9
1900	34	1	33	0	0	0	0	0	0	0	0	0	0	64.6	63.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	4	12	7	6	63.8	73
1915	24	0	23	0	0	0	0	0	0	0	0	0	0	0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	0	0	0	0	0	0	1	2	10	3	4	4	62.4	72.7
1930	22	2	20	0	0	0	0	0	0	0	0	0	0	58.8	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	4	4	6	4	62.6	73.8
1945	25	4	20	0	0	0	0	0	0	0	0	0	1	72.8	63.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.7	0	0	0	0	0	0	0	2	6	3	7	7	65.4	74.2
2000	32	1	30	0	0	0	0	0	0	0	0	0	1	63.6	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.9	0	0	0	0	1	2	1	4	7	6	6	5	59.9	70.2
2015	17	0	15	0	0	0	0	0	0	0	0	0	2	0.0	66.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.1	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	9	1	8	0	0	0	0	0	0	0	0	0	0	71.9	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	2	2	2	61.1	-
0015	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	2	1	0	60	-
0030	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	76.9	-
0045	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	74.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	1	74.6	-
0100	4	2	2	0	0	0	0	0	0	0	0	0	0	66.7	67.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	4	0	67	-
0115	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	64.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	1	0	64.4	-
0130	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	67.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	67.7	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.2	-
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	63.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	63.9	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0300	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0	0	0	0	0	0	0	1	0	0	0	0	59	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.7	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0415	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	67	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	65.7	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	70.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	70.2	-
0500	6	0	5	0	0	1	0	0	0	0	0	0	0	0.0	70.7	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	1	3	67.1	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	67.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	67.7	-
0530	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	3	0	0	61.3	-
0545	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	1	1	0	55.9	-
0600	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	67.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	1	1	2	67.1	-
0615	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	73.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	2	73.1	-
0630	9	1	7	0	0	0	0	0	0	0	0	0	1	62.4	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	0	0	0	0	0	0	0	0	2	3	3	1	65.8	-
0645	13	6	7	0	0	0	0	0	0	0	0	0	0	58.5	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	5	2	2	1	60.9	67.7
0700	15	3	12	0	0	0	0	0	0	0	0	0	0	60.6	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	4	5	3	2	62.5	70.4
0715	21	7	12	0	0	0	0	0	0	0	0	0	2	64.6	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6	0	0	0	0	0	0	0	4	4	9	2	2	61.7	67.1
0730	28	4	24	0	0	0	0	0	0	0	0	0	0	63.0	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	6	2	9	4	61.4	70.8
0745	20	0	16	1	0	1	0	0	0	0	0	0	2	0.0	63.4	70.6	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	0	0	2	2	5	3	3	5	62	70.6
0800	18	2	15	0	0	0	0	0	0	0	0	1	0	66.6	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0	0	0	0	0	0	1	2	4	5	4	2	62.8	70.5
0815	25	0	24	0	0	0	0	0	0	0	0	0	1	0.0	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0	0	0	0	0	0	1	2	6	6	4	6	64.4	74.4
0830	32	3	28	0	1	0	0	0	0	0	0	0	0	55.0	63.8	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	1	4	16	5	4	61.8	68.3
0845	47	6	39	0	0	2	0	0	0	0	0	0	0	60.0	60.6	0.0	0.0	64.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	5	16	17	1	6	60.7	65.2
0900	32	3	29	0	0	0	0	0	0	0	0	0	0	66.9	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	7	12	4	5	63.8	70.4
0915	41	3	37	0	0	0	0	0	0	0	0	0	1	61.3	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0	0	0	0	0	0	3	7	13	9	5	4	59.8	67.1
0930	55	7	46	0	0	1	0	0	0	0	0	0	1	66.5	61.7	0.0	0.0	68.5	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0	0	0	0	0	0	1	5	16	16	11	6	62.3	68.9
0945	60	5	51	0	0	1	0	0	0	0	0	0	3	60.2	59.5	0.0	0.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	54.5	0	0	0	0	0	0	1	12	22	17	7	1	59.2	64.9
1000	82	5	76	0	0	0	0	0	0	0	0	0	1	56.8	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0	0	0	0	2	1	0	3	13	26	22	11	4	59.2	65.6
1015	80	7	72	0	0	0	0	0	0	0	0	0	1	59.8	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	0	0	0	0	0	1	0	3	12	31	21	7	5	59.4	65.2
1030	92	22	68	0	0	1	0	1	0	0	0	0	0	51.8	57.5	0.0	0.0	46.9	0.0	60.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	30	21	18	4	3	56	63
1045	92	16	71	0	0	0	0	0	0	0	0	0	5	47.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	2	0	2	5	20	23	22	8	7	3	54.1	61.7
1100	52	2	48	1	0	1	0	0	0	0	0	0	0	54.2	57.7	66.1	0.0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	21	15	7	3	3	57.6	63.5
1115	58	13	45	0	0	0	0	0	0	0	0	0	0	53.7	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	5	14	12	16	6	3	58.1	65.3
1130	61	3	57	0	0	0	0	0	0	0	0	0	1	51.5	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0	0	0	0	0	0	2	3	15	20	10	7	4	58.4	65.8
1145	56	9	43	0	0	1	0	1	0	0	0	0	2	53.3	58.7	0.0	0.0	49.8	0.0	50.5	0.0	0.0	0.0	0.0	58.1	0	0	0	0	0	0	2	11	13	9	9	7	5	57.5	66.2
1200	48	11	36	0	0	0	0	0	0	0	0	0	1	56.2	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	0	0	1	1	5	5	13	21	2	0	57.9	63.7
1215	43	4	38	0	0	0	0	0	0	0	0	0	1	54.1	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	1	0	0	0	3	4	8	10	10	4	3	56.7	65.6
1230	53	3	48	0	0	0	0	0	0	0	0	0	2	57.0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0	0	0	0	0	0	1	2	16	12	15	5	2	58.3	64.8
1245	56	9	44	0	0	0	0	0	0	0	0	0	3	50.8	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	0	0	0	3	0	0	0	3	13	13	17	2	5	58.1	64.6
1300	46	5	38	0	1	1	0	0	0	0	0	0	1	58.0	58.3	0.0	26.6	56.6	0.0	0.0	0.0	0.0	0.0	0.0	67.5	0	0	1	0	0	2	1	10	17	9	5	1	57.7	64.4
1315	46	3	43	0	0	0	0	0	0	0	0	0	0	50.1	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	2	8	12	9	8	3	58.8	65.3
1330	41	2	38	0	0	1	0	0	0	0	0	0	0	58.3	60.9	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	5	9	8	11	3	60.4	67.8
1345	55	3	52	0	0	0	0	0	0	0	0	0	0	48.8	62.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	10	13	10	11	8	61.4	69.8
1400	37	5	32	0	0	0	0	0	0	0	0	0	0	62.3	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	16	7	2	5	59.9	69.6
1415	44	6	38	0	0	0	0	0	0	0	0	0	0	54.2	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	9	10	15	3	3	59.1	65.1
1430	52	3	47	0	0	0	0	0	0	0	0	0	2	69.2	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.7	0	0	0	0	0	0	0	3	6	17	15	8	3	60.4	66.2
1445	38	1	37	0	0	0	0	0	0	0	0	0	0	45.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	11	10	10	3	1	57.9	64.2
1500	53	3	49	0	0	0	0	0	0	0	0	0	1	67.4	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	0	0	0	1	6	24	9	7	6	60.7	67.1
1515	65	4	60	0	0	0	0	0	0	0	0	0	1	61.9	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.4	0	0	0	0	0	0	4	7	21	20	11	2	60.2	66
1530	51	6	40	0	0	1	0	1	0	0	0	1	2	58.9	58.0	0.0	0.0	47.6	0.0	49.9	0.0	0.0	0.0	48.4	52.9	0	0	0	0	0	2	7	12	13	10	3	4	57.3	64.4
1545	23	3	20	0	0	0	0	0	0	0	0	0	0	60.1	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	6	6	5	3	62.2	69.4
1600	40	5	34	0	0	0	0	0	0	0	0	0	1	54.9	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0	0	0	0	0	0	2	4	7	12	9	3	3	58.2	65.5
1615	49	8	40	0	0	0	0	0	0	0	0	0	1	56.9	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.6	0	0	0	3	1	0	0	3	11	12	13	3	3	56.4	64.8
1630	41	2	39	0	0	0	0	0	0	0	0	0	0	59.2	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	6	8	17	5	2	59.8	65.5
1645	46	4	40	0	0	1	0	0	0	0	0	0	1	55.6	58.6	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0	0	0	0	2	0	2	11	15	11	3	2	57.9	64.7
1700	41	1	39	0	0	0	0	0	0	0	0	0	1	58.8	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.8	0	0	0	0	0	0	3	3	14	13	5	3	61.4	68.7
1715	31	5	26	0	0	0	0	0	0	0	0	0	0	62.9	61.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	10	8	6	3	61.5	66.1
1730	39	4	34	0	0	0	0	1	0	0	0	0	0	60.6	60.4	0.0	0.0	0.0	0.0	54.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	12	8	5	4	60.3	68.5
1745	36	1	34	0	0	0	0	0	0	0	0	0	1	56.2	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0	1	0	0	0	0	2	5	15	10	1	2	57.9	63.5
1800	30	3	27	0	0	0	0	0	0	0	0	0	0	61.1	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	9	6	6	6	63.3	73.8
1815	41	5	34	0	0	0	0	0	0	0	0	0	2	57.5	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0	0	0	0	0	0	1	3	11	17	5	4	62.3	68.5
1830	32	1	29	0	0	0	0	0	0	0	0	0	2	56.8	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.5	0	0	0	0	0	1	0	2	2	5	12	4	6	62	71.9
1845	38	4	34	0	0	0	0	0	0	0	0	0	0	55.1	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	7	8	15	4	1	58.9	64.8
1900	22	2	19	0	0	0	0	0	0	0	0	0	1	63.0	61.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0	0	0	0	0	1	0	3	4	6	5	3	61.6	70.1
1915	27	5	21	0	0	0	0	0	0	0	0	0	1	59.8	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	0	0	0	0	0	1	3	6	12	3	2	61.1	66.1
1930	29	9	19	0	0	0	0	0	0	0	1	0	0	53.0	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0.0	0.0	0	0	0	0	0	1	0	4	8	5	6	1	4	58.7	70.3
1945	26	5	21	0	0	0	0	0	0	0	0	0	0	61.6	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	7	3	6	4	5	63	75.2
2000	31	6	24	0	0	0	0	0	0	0	0	0	1	47.5	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.2	0	0	0	0	2	0	0	1	7	8	7	2	4	58.1	69
2015	19	0	18	0	0	1	0	0	0	0	0	0	0	0.0	65.6	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	2	5	6

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	51.7	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	83.5	-
0030	3	1	1	0	0	0	0	0	0	0	0	1	0	39.8	74.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	0.0	0	0	0	0	1	0	0	1	0	0	0	1	55.8	-
0045	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	62.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	62.7	-
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	54.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	84.4	-
0145	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	54.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	0.0	0	0	0	0	0	0	0	1	0	0	0	56.5	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	75.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	75.1	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	49.1	-
0315	4	0	3	0	0	0	0	0	0	1	0	0	0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.7	0.0	0.0	0	0	0	0	0	0	1	0	1	0	2	0	60.9	-
0330	3	0	2	0	0	0	0	0	0	1	0	0	0	0.0	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	1	58.1	-
0345	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	67.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	63.9	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	66.0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	1	0	56.7	-
0415	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	1	0	2	65.3	-
0430	5	4	0	0	0	1	0	0	0	0	0	0	0	63.1	0.0	0.0	0.0	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	2	0	62.5	-
0445	5	2	2	0	0	0	0	0	0	0	0	0	1	65.3	76.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.3	0.0	0	0	0	0	0	0	0	0	0	1	2	2	70.5	-
0500	10	2	8	0	0	0	0	0	0	0	0	0	0	55.4	62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	2	2	2	2	61.4	-
0515	15	6	8	0	0	1	0	0	0	0	0	0	0	59.6	65.5	0.0	0.0	64.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	4	3	4	2	63	72.1
0530	20	5	12	0	0	0	0	1	0	0	0	0	2	58.8	67.7	0.0	0.0	0.0	0.0	57.4	0.0	0.0	0.0	60.9	0.0	0	0	0	0	0	0	0	4	3	6	2	5	64.3	75.1
0545	21	4	17	0	0	0	0	0	0	0	0	0	0	57.7	68.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	8	3	2	7	66.4	78.5
0600	27	2	23	1	0	0	0	0	0	0	0	0	1	56.1	61.6	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.3	0.0	0	0	0	0	0	1	1	3	8	7	3	4	61.1	70.2
0615	55	8	44	0	0	0	0	0	0	0	0	0	3	59.4	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.3	0.0	0	0	0	0	0	0	1	11	15	18	5	5	61	68.1
0630	42	7	27	0	0	2	0	0	0	0	0	1	5	63.3	61.5	0.0	0.0	59.7	0.0	0.0	0.0	0.0	0.0	53.7	67.3	0	0	0	0	0	0	0	7	10	16	4	5	62.2	67.6
0645	75	12	52	0	0	3	0	0	1	1	0	0	6	49.2	61.5	0.0	0.0	60.8	0.0	0.0	62.9	58.1	0.0	0.0	60.8	0	0	0	2	0	0	1	3	6	25	29	3	6	59.4	64.5
0700	77	8	64	0	0	1	0	0	0	0	0	0	4	52.0	62.5	0.0	0.0	61.4	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0	0	0	0	2	2	3	2	5	16	16	20	11	61	69.4
0715	117	11	100	0	0	1	0	0	0	0	0	0	5	59.4	60.7	0.0	0.0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0	0	0	0	0	2	3	4	17	25	36	23	7	60.3	67.4
0730	110	13	92	0	0	0	0	0	0	0	0	0	5	56.1	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.8	0.0	0	0	0	0	0	2	1	4	17	39	27	17	3	59.3	65.8
0745	99	18	72	0	0	2	0	0	0	0	0	0	7	56.2	58.8	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	55.4	0.0	0	0	0	0	1	3	5	18	37	25	5	5	58.1	63.6
0800	101	11	86	0	0	0	0	0	0	0	0	0	4	54.2	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	0.0	0	0	1	1	6	8	4	10	32	26	7	6	56.3	63.7
0815	96	8	75	0	0	0	0	1	0	0	0	0	12	55.0	60.8	0.0	0.0	0.0	0.0	56.8	0.0	0.0	0.0	54.5	0.0	0	0	0	1	0	3	13	4	24	30	14	7	59.5	66.3
0830	87	6	75	0	0	0	0	0	1	0	0	0	5	54.2	59.2	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0.0	58.2	0.0	0	0	0	0	1	1	7	20	20	17	17	4	58.8	66.8
0845	68	8	58	0	0	0	0	1	0	0	0	0	1	58.6	60.8	0.0	0.0	0.0	0.0	50.4	0.0	0.0	0.0	63.5	0.0	0	0	0	0	1	3	14	14	19	10	7	60.5	67.3
0900	57	6	50	0	0	0	0	0	0	0	0	0	1	58.8	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	0.0	0	0	0	0	2	5	7	17	14	9	3	59.7	67.1
0915	52	2	46	0	0	1	0	0	0	0	0	0	3	57.1	59.7	0.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0	65.1	0.0	0	0	0	0	2	0	0	2	8	7	22	7	4	59.8	66.5
0930	67	5	56	0	0	0	0	0	1	0	0	0	5	55.8	59.7	0.0	0.0	0.0	0.0	0.0	60.5	0.0	0.0	59.6	0.0	0	0	0	0	0	0	1	14	21	24	5	2	59.4	64.6
0945	69	1	60	1	0	2	0	0	0	0	0	0	5	57.8	57.2	60.2	0.0	47.7	0.0	0.0	0.0	0.0	0.0	52.9	0.0	0	0	0	0	0	0	3	4	15	30	11	6	0	56.7	62.2
1000	77	1	68	0	0	1	0	0	0	0	0	0	7	65.9	58.6	0.0	0.0	50.3	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0	0	0	0	0	0	0	1	23	26	17	6	4	58.7	64.6
1015	66	4	54	1	0	1	0	0	0	0	0	0	6	57.4	56.2	52.9	0.0	50.0	0.0	0.0	0.0	0.0	0.0	64.8	0.0	0	0	0	0	0	0	0	3	28	21	10	2	2	56.9	61.7
1030	57	7	46	1	0	0	0	0	0	0	0	0	3	53.9	56.9	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	0.0	0	0	0	0	0	0	1	5	14	25	8	4	0	56.5	61.6
1045	67	11	49	1	0	2	0	0	0	0	0	0	4	54.0	59.0	53.8	0.0	59.9	0.0	0.0	0.0	0.0	0.0	53.1	0.0	0	0	0	0	0	0	2	7	15	18	14	8	3	57.8	65.2
1100	44	2	37	0	0	3	0	0	0	0	0	1	1	52.6	58.1	0.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0	48.9	52.5	0	0	0	0	0	0	5	1	12	9	12	3	2	57	64.2
1115	62	6	50	1	0	1	0	0	0	1	0	0	3	56.6	58.6	74.7	0.0	56.8	0.0	0.0	0.0	0.0	54.7	0.0	64.1	0	0	0	0	0	0	2	3	12	20	13	10	2	58.8	65.9
1130	58	4	48	0	0	2	0	0	0	0	0	0	4	62.3	59.5	0.0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	55.1	0.0	0	0	0	0	0	0	3	11	20	14	8	2	59.1	66.1
1145	58	2	40	0	0	1	0	0	0	0	0	0	15	61.1	59.6	0.0	0.0	60.6	0.0	0.0	0.0	0.0	0.0	59.4	0.0	0	0	0	0	0	0	0	7	8	20	14	5	4	59.6	65.6
1200	63	8	53	0	0	1	0	0	0	0	0	0	1	54.0	57.1	0.0	0.0	59.8	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0	0	0	0	0	3	4	10	11	14	10	5	6	56.6	65.6
1215	60	7	50	0	0	0	0	0	0	0	0	0	3	54.7	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0.0	0	0	0	0	1	0	2	4	10	14	14	11	4	59.1	66.7
1230	58	2	51	0	0	0	0	1	1	0	0	0	3	61.3	57.0	0.0	0.0	0.0	0.0	58.6	50.3	0.0	0.0	63.4	0.0	0	0	0	0	0	1	1	7	12	13	19	6	0	57.4	63.9
1245	43	6	30	0	0	1	0	0	0	1	0	1	4	56.0	58.3	0.0	0.0	61.1	0.0	0.0	0.0	0.0	52.6	0.0	53.2	57.3	0	0	0	0	0	0	1	1	9	20	8	3	1	57.7	62.3
1300	49	9	34	0	0	1	0	0	0	0	0	0	5	59.9	59.7	0.0	0.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	61.5	0	0	0	0	0	0	1	2	9	13	15	5	4	59.8	66.4
1315	60	3	48	1	0	1	0	0	0	0	0	0	7	55.6	60.5	56.9	0.0	61.8	0.0	0.0	0.0	0.0	0.0	0.0	65.6	0	0	0	0	0	1	3	11	12	17	11	5	60.8	68.9
1330	49	4	37	1	0	0	0	1	0	1	0	0	5	56.5	60.1	56.9	0.0	0.0	0.0	31.3	0.0	52.1	0.0	0.0	55.6	0	0	0	0	1	0	0	5	7	14	15	4	3	58.6	65.1
1345	55	7	41	0	0	2	0	0	0	0	0	0	5	60.8	59.5	0.0	0.0	70.9	0.0	0.0	0.0	0.0	0.0	0.0	60.9	0	0	0	0	0	0	1	1	6	22	14	8	3	60.2	66.5
1400	53	8	36	2	0	2	0	0	0	0	0	0	5	53.7	58.9	63.6	0.0	58.3	0.0	0.0	0.0	0.0	0.0	56.1	0.0	0	0	0	0	0	3	8	5	18	9	8	2	58	66
1415	63	6	53	0	0	1	0	0	0	1	0	0	2	56.8	58.2	0.0	0.0	54.8	0.0	0.0	0.0	0.0	54.6	0.0	0.0	61.1	0	0	0	0	0	0	7	13	17	19	4	3	58.1	64.1
1430	63	9	46	2	1	2	0	0	0	0	0	0	3	55.3	60.2	59.0	65.8	66.3	0.0	0.0	0.0	0.0	0.0	52.6	0.0	0	0	0	0	1	0	0	3	10	23	14	4	8	59.4	69.1
1445	59	5	45	1	1	3	0	0	0	0	0	0	4	58.9	57.6	51.9	58.0	53.8	0.0	0.0	0.0	0.0	0.0	51.5	0.0	0	0	0	0	0	0	6	24	11	11	5	2	57	64.6
1500	51	5	39	0	0	2	0	0	0	0	0	0	5	61.1	59.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	58.3	0.0	0	0	0	0	0	2	4	13	13	9	5	5	58.9	68.1
1515	50	3	39	2	0	0	0	1	0	0	0	0	5	61.0	58.9	51.6	0.0	0.0	0.0	60.9	0.0	0.0	0.0	66.0	0.0	0	0	0	0	0	0	4	9	14	14	8	1	59.5	66.6
1530	56	4	46	0	0	0	0	0	0	0	0	1	5	59.0	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.8	55.1	0.0	0	0	0	0	0	1	2	10	17	14	8	4	59.9	67.1
1545	64	7	50	2	0	1	0	0	0	0	0	0	4	61.3	60.5	67.5	0.0	45.1	0.0	0.0	0.0	0.0	0.0	61.9	0.0	0	0	0	0	0	0	4	13	19	13	6	9	60.6	69.5
1600	55	10	39	1	0	0	0	0	0	0	0	0	5	56.3	58.4	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3	0.0	0	0	0	0	0	0	6	13	19	8	6	3	58	66.1
1615	61	3	57	0	0	0	0	0	0	0	0	0	1	60.7	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0.0	0	0	0	0	1	0	0	2	10	17	18	6	7	61.5	69.1
1630	57	9	47	0	0	0	0	0	0	0	0	0	1	59.7	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9	0.0	0	0	0	0	0	0	4	7	14	18	8	6	61.2	68.8
1645	53	8	43	0	0	0	0	0	0	0	0	0	2	62.9	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.9	0.0	0	0	0	0	0	0	2	8	9	18	9	7	62.2	69.5
1700	49	3	42	0	0	0	0	0	0	0	0	0	4	56.7	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.2	0.0	0	0	0	0	0	0	0	1	3	16	19	6	4	61.3	65.8
1715	73	5	62	0	0	0	0	0	0	1	0	0	5	54.5	59.7	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	61.5	0.0	0	0	0	0	1	1	3	4	10	12	24	17	1	59.4	67.9
1730	63	13	49	0	0	0	0	0	0	0	1	0	0	53.8	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.1	0.0	0.0	0	0	0	0	0	1	1	6	10	10	19	12	4	59.5	68.3
1745	58	2	56	0	0	0	0	0	0	0	0	0	0	61.6	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	7	9	17	17	5	62.2	68.2
1800	34	3	31	0	0	0	0	0	0	0	0	0	0	68.7	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	8	4	10	6	6	62.9	72.8
1815	54	7	43	0	0	0	0	1	0	0	0	0	3	58.3	60.8	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	58.3	0.0	0	0	2	0	1	2	5	5	9	12	11	7	60	68.5
1830	30	2	27	0	0	0	0	0	0	0	0	0	1	56.5	66.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	0.0	0	0	0	0	0	0	1	1	3	7	11	7	65.3	71.5
1845	33	0	31	0	0	0	0	0	0	0	0	1	1	0.0	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9	39.5	0.0	0	0	0	0	1	0	0	4	10	7	6	5	61.9	70.4
1900	30	2	27	0	1	0	0	0	0	0	0	0	0	60.8	56.8	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	0	1	4	7	7	4	2	56	67.1
1915	32	3	26	0	0	0	0	0	0	0	0	0	3	62.4	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0.0	0	0	0	0	0	1	0	4	11	6	5	5	61.5	70.9
1930	16	1	15	0	0	0	0	0	0	0	0	0	0	61.2	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	8	4	1	62.5	68.9
1945	28	2	26	0	0	0	0	0	0	0	0	0	0	57.8	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	5	7	3	8	64.5	77
2000	24	2	22	0	0	0	0	0	0	0	0	0	0	64.3	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	3	7	3	8	66	76
2015	26	5	19	0	0	0	0	0	1	0	0	0	1	57.3	58.4	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0.0	50.2	0.0	0	0	0	0	1	0	0	1	7	8

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	3604	372	2916	18	3	43	0	8	10	9	1	7	217	57.4	60.1	58.6	49.6	56.9	0.0	52.1	55.6	55.3	73.1	54.8	58.9	0	0	9	14	24	69	206	606	976	927	476	297	59.6	66.9
Tue	3962	3043	793	32	1	36	0	6	5	8	0	2	36	48.0	48.1	45.5	43.0	46.3	0.0	43.7	40.7	45.1	0.0	52.5	48.3	0	2	13	48	217	879	1490	909	282	78	31	13	48	53.4
Wed	3991	3008	824	21	4	47	0	6	7	17	0	7	50	47.8	48.4	47.0	45.3	44.3	0.0	40.7	45.3	43.8	0.0	43.1	45.7	0	9	33	75	235	811	1498	887	297	107	22	17	47.9	53.7
Thu	3832	2922	755	21	3	40	0	9	6	12	0	5	59	48.3	48.5	44.0	32.9	45.0	0.0	45.1	35.4	45.7	0.0	45.1	46.4	0	4	25	32	190	855	1392	944	251	83	33	23	48.2	53.6
Fri	3679	2786	771	9	0	37	0	7	2	16	0	9	42	48.5	49.0	46.9	0.0	43.8	0.0	41.5	44.3	46.3	0.0	43.6	47.0	0	5	29	28	166	763	1346	883	306	95	39	19	48.5	54
|Sat	2863	2036	764	3	1	18	0	4	1	8	0	4	24	48.2	55.9	48.8	54.1	43.7	0.0	45.6	44.2	46.2	0.0	45.6	53.7	0	2	15	24	148	506	955	605	260	143	109	96	50.3	58
|Sun	2568	284	2200	2	2	14	0	4	0	1	1	3	57	57.0	60.2	68.3	26.5	52.1	0.0	53.7	0.0	65.2	59.3	50.0	57.2	0	1	11	8	18	34	168	442	685	658	311	232	59.7	66.7
--	**24499**	**14451**	**9023**	**106**	**14**	**235**	**0**	**44**	**31**	**71**	**2**	**37**	**485**	**48.6**	**55.7**	**48.4**	**41.4**	**47.4**	**0.0**	**45.8**	**45.8**	**46.9**	**66.2**	**47.1**	**53.8**	**0**	**23**	**135**	**229**	**998**	**3917**	**7055**	**5276**	**3057**	**2091**	**1021**	**697**	**51.3**	**60.2**

Vehicles = 24499
Posted speed limit = 50 mph, Exceeding = 12142 (49.56%), Mean Exceeding = 57.88 mph
Maximum = 98.4 mph, Minimum = 10.3 mph, Mean = 51.3 mph
85% Speed = 60.23 mph, 95% Speed = 66.83 mph, Median = 49.94 mph
10 mph Pace = 43 - 53, Number in Pace = 12752 (52.05%)
Variance = 75.75, Standard Deviation = 8.70 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-569
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-25T10:20:00
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 14
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B2177 [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN78N011 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	1	0	0	1	0	48.4	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	49.5	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.2	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	51.3	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	51.7	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.4	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	45.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.6	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.1	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	44.5	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	57.2	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	1	0	55	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	58.3	-
0415	5	2	2	0	0	0	0	0	0	0	0	1	0	46.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0	0	0	0	0	2	0	2	1	0	0	0	0	44.7	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	46.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	46.9	-
0500	4	1	3	0	0	0	0	0	0	0	0	0	0	50.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	45.2	-
0515	10	8	2	0	0	0	0	0	0	0	0	0	0	46.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	1	0	0	0	0	46.4	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	41.3	-
0545	8	7	1	0	0	0	0	0	0	0	0	0	0	46.9	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	3	0	0	0	47.8	-
0600	8	7	0	1	0	0	0	0	0	0	0	0	0	46.6	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	1	0	0	0	46.5	-
0615	13	12	1	0	0	0	0	0	0	0	0	0	0	43.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	3	7	0	0	0	0	43.7	49.5
0630	23	17	5	0	0	1	0	0	0	0	0	0	0	45.6	42.2	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	3	3	2	0	0	44.6	52.9
0645	29	23	4	0	0	1	0	0	0	1	0	0	0	46.2	42.6	0.0	0.0	42.4	0.0	0.0	0.0	47.2	0.0	0.0	0.0	0	0	0	0	0	2	14	8	3	1	0	1	45.6	51.5
0700	36	28	8	0	0	0	0	0	0	0	0	0	0	46.8	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	20	6	1	0	0	46.9	51.4
0715	66	53	11	0	0	0	0	0	0	0	0	0	2	44.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	0	6	30	25	4	1	0	0	44.8	47.1
0730	64	53	11	0	0	0	0	0	0	0	0	0	0	40.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	24	24	7	1	2	0	0	40.9	46.1
0745	65	47	17	0	0	1	0	0	0	0	0	0	0	44.7	45.8	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	8	25	19	10	1	0	0	44.9	50.7
0800	64	54	7	1	0	1	0	0	0	1	0	0	0	42.7	42.0	39.3	0.0	36.6	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0	0	0	0	8	5	32	17	2	0	0	0	42.4	46.8
0815	56	41	15	0	0	0	0	0	0	0	0	0	0	43.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	10	17	17	5	0	0	1	43.2	48.6
0830	62	56	4	2	0	0	0	0	0	0	0	0	0	43.3	42.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	19	19	5	0	0	0	43.3	48
0845	55	48	7	0	0	0	0	0	0	0	0	0	0	45.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	22	25	3	1	1	0	45.6	48.3
0900	61	50	10	1	0	0	0	0	0	0	0	0	0	44.6	42.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	29	14	7	1	0	0	44.2	49.9
0915	58	43	13	1	0	0	0	0	1	0	0	0	0	43.2	45.5	42.9	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0	0	0	0	1	20	15	13	7	1	1	0	43.7	50.2
0930	52	41	7	1	0	0	0	0	0	1	0	1	1	43.5	42.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	35.2	44.0	0	0	0	0	0	14	23	9	6	0	0	0	43.2	47.8
0945	48	40	8	0	0	0	0	0	0	0	0	0	0	42.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	23	7	1	0	0	0	41.6	45.2
1000	44	31	11	0	0	0	0	0	0	1	0	0	1	41.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	43.1	0	0	0	2	2	15	18	5	0	1	0	41.4	45.9
1015	41	29	12	0	0	0	0	0	0	0	0	0	0	40.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	9	11	8	2	0	0	0	39.7	47.2
1030	48	35	7	2	0	2	0	0	1	1	0	0	0	45.1	43.6	42.4	0.0	39.6	0.0	0.0	44.1	46.5	0.0	0.0	0.0	0	0	0	0	1	5	21	17	1	3	0	0	44.6	49.1
1045	48	43	5	0	0	0	0	0	0	0	0	0	0	42.7	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	12	20	9	3	1	0	0	42.4	49.2
1100	56	43	11	1	0	1	0	0	0	0	0	0	0	45.2	45.0	36.7	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	23	18	3	2	0	1	44.8	49
1115	46	41	5	0	0	0	0	0	0	0	0	0	0	42.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	18	8	2	1	0	0	42.2	47
1130	39	35	3	0	0	0	0	0	0	0	0	0	1	43.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	1	0	5	25	7	1	0	0	0	42.8	46.1
1145	40	33	6	0	0	0	0	0	0	0	0	0	1	44.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	0	2	9	14	9	5	1	0	0	43.6	50.1
1200	50	41	6	0	0	3	0	0	0	0	0	0	0	42.0	42.8	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	15	20	9	2	2	0	0	42.3	49.5
1215	49	38	11	0	0	0	0	0	0	0	0	0	0	42.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	11	10	15	5	1	0	0	42.8	49.8
1230	60	49	11	0	0	0	0	0	0	0	0	0	0	41.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	15	31	8	2	0	0	0	41.3	45.3
1245	43	35	7	0	0	1	0	0	0	0	0	0	0	41.9	41.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	18	9	1	0	0	0	41.8	47.1
1300	47	38	6	2	0	0	0	0	0	0	0	0	1	43.1	42.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	0	16	12	15	4	0	0	0	43.2	48.7
1315	54	47	5	0	0	0	0	0	0	0	0	0	2	43.1	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	3	7	30	10	4	0	0	0	43	47.6
1330	51	36	13	0	0	1	0	0	1	0	0	0	0	44.8	42.9	0.0	0.0	42.9	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0	0	0	1	3	6	17	18	5	0	1	0	44.2	49.4
1345	59	50	7	1	0	1	0	0	0	0	0	0	0	43.6	43.1	36.8	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	23	18	2	0	1	0	43.5	48.1
1400	49	36	9	2	0	0	0	0	0	1	0	0	1	42.7	44.3	41.9	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	45.4	0	0	0	0	4	9	19	15	1	1	0	0	42.9	47.6
1415	59	50	7	2	0	0	0	0	0	0	0	0	0	42.5	47.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	26	12	6	0	0	0	43	48
1430	55	44	8	1	0	1	0	0	0	0	0	0	1	40.7	47.0	44.8	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	9	2	11	13	14	4	1	0	1	41.5	49.2
1445	54	48	5	0	0	0	0	0	1	0	0	0	0	43.6	45.9	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0	0	0	0	1	15	18	12	7	0	1	0	43.8	50.3
1500	55	48	6	0	0	1	0	0	0	0	0	0	0	43.5	45.2	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	28	12	3	1	1	0	43.7	47.8
1515	58	49	7	1	0	0	0	0	0	0	0	0	1	44.4	45.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0	0	0	4	1	4	19	20	7	3	0	0	44.4	50.2
1530	71	59	8	1	0	0	0	0	0	0	0	0	3	43.0	42.4	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0	17	35	16	1	1	1	0	42.9	46.7
1545	58	48	9	1	0	0	0	0	0	0	0	0	0	44.5	46.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	23	21	2	4	0	0	44.8	48
1600	86	75	11	0	0	0	0	0	0	0	0	0	0	42.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	14	44	19	5	1	0	0	43	47.1
1615	61	49	10	0	0	1	0	0	0	0	0	0	1	44.3	45.2	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	52.2	0	0	0	0	0	10	25	16	10	0	0	0	44.5	50.2
1630	83	70	12	0	0	0	0	0	0	1	0	0	0	43.1	45.4	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0	0	0	1	6	15	24	31	5	0	0	1	43.2	48.1
1645	66	58	7	0	0	0	0	0	0	0	0	0	1	43.4	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	3	2	11	24	16	8	1	1	0	43.5	50.1
1700	93	81	11	0	0	0	0	0	0	1	0	0	0	43.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	0.0	0	0	0	1	3	18	42	19	7	2	0	0	43.4	48
1715	104	91	13	0	0	0	0	0	0	0	0	0	0	43.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	23	35	26	10	4	2	0	44.1	50.2
1730	95	88	5	0	0	2	0	0	0	0	0	0	0	46.3	44.4	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	26	38	15	3	1	0	46.2	50.9
1745	72	68	2	0	0	0	0	0	0	0	0	1	1	46.8	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	49.5	0	0	0	0	0	3	24	28	15	2	0	0	46.6	52
1800	81	73	6	0	0	2	0	0	0	0	0	0	0	45.6	46.6	0.0	0.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	25	35	12	1	0	0	45.8	50.2
1815	91	77	12	1	0	1	0	0	0	0	0	0	0	45.6	43.4	36.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	7	28	40	9	2	1	0	0	45.2	49.6
1830	60	56	3	0	0	1	0	0	0	0	0	0	0	46.3	46.0	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	23	27	5	2	1	0	46.3	50
1845	56	52	4	0	0	0	0	0	0	0	0	0	0	46.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	26	20	10	0	0	0	46.1	50.6
1900	54	48	6	0	0	0	0	0	0	0	0	0	0	43.6	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	10	13	21	6	0	0	0	43.8	49.3
1915	36	34	2	0	0	0	0	0	0	0	0	0	0	45.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	21	3	0	0	0	45.5	49.3
1930	39	35	3	0	0	1	0	0	0	0	0	0	0	44.5	45.3	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	20	15	1	1	0	0	44.7	48.5
1945	33	33	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	15	8	7	0	0	0	45.4	52.3
2000	38	35	3	0	0	0	0	0	0	0	0	0	0	45.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	13	14	7	1	0	0	45.3	50.8
2015	30	27	2	0	0	1	0	0	0	0	0	0	0	44.3	47.1	0.0	0.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	9	9	4	2	0	0	44.9	52.4
2030	23	19	3	0	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	45.9	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	50.0	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	3	0	0	0	51	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	45.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.7	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.6	-
0100	2	0	0	0	0	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	49.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.6	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.1	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	50.5	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	50.7	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	50.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	52.6	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	51.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.9	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	48.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.7	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	42.4	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	52.2	-
0345	3	1	2	0	0	0	0	0	0	0	0	0	0	48.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.3	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.6	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	55.1	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.6	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	1	0	0	50.6	-
0500	5	3	2	0	0	0	0	0	0	0	0	0	0	48.5	65.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	1	55.3	-
0515	9	7	2	0	0	0	0	0	0	0	0	0	0	48.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	2	1	0	0	47.8	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	3	0	0	0	52.6	-
0545	8	6	2	0	0	0	0	0	0	0	0	0	0	46.4	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	3	0	0	0	46.6	-
0600	6	3	1	0	0	0	0	0	0	0	0	0	2	46.8	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0	0	0	0	0	1	2	2	1	0	0	0	49.7	-
0615	16	12	2	0	0	0	0	0	0	0	0	0	2	46.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	1	0	0	1	5	6	1	1	1	0	0	45.7	54.3
0630	24	17	3	3	0	0	0	0	1	0	0	0	0	44.2	44.5	52.3	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0	0	1	1	5	8	4	3	1	0	1	0	44.9	54.7
0645	38	27	9	1	0	1	0	0	0	0	0	0	0	46.0	47.6	47.5	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	11	10	10	1	0	0	1	46.4	53.8
0700	40	32	8	0	0	0	0	0	0	0	0	0	0	45.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	17	13	6	1	0	0	0	45.5	50.1
0715	53	45	7	1	0	0	0	0	0	0	0	0	0	44.7	42.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	7	22	13	6	2	0	0	0	44.3	50
0730	59	39	18	1	0	1	0	0	0	0	0	0	0	45.4	45.2	44.6	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	25	24	5	1	0	0	45.3	49
0745	55	43	7	1	0	0	0	0	0	0	0	0	4	42.6	42.5	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	2	3	13	14	18	5	0	0	0	0	42.6	47.8
0800	57	44	12	0	0	0	0	0	0	0	0	0	1	44.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	0	6	26	21	2	2	0	0	0	44.8	47.7
0815	72	59	12	0	0	0	0	0	0	0	0	1	0	39.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0	0	8	9	2	3	27	16	7	0	0	0	0	39.4	48.6
0830	50	44	5	0	0	1	0	0	0	0	0	0	0	45.0	42.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	22	21	2	1	0	0	0	44.7	48.5
0845	71	54	16	0	0	0	0	0	0	0	0	0	1	42.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	1	3	17	30	19	1	0	0	0	0	42.3	48
0900	61	51	7	1	0	1	0	0	0	0	0	0	1	43.4	42.4	49.4	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	4	9	26	20	1	1	0	0	0	43.3	48.2
0915	48	33	12	0	0	0	0	0	0	0	0	0	3	43.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	3	4	24	14	1	2	0	0	0	43.7	47.7
0930	54	39	15	0	0	0	0	0	0	0	0	0	0	46.4	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	13	28	7	2	0	0	0	46.4	51.3
0945	57	47	9	0	0	0	0	0	0	0	0	0	1	46.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	1	0	6	17	22	8	2	1	0	0	45.8	51.5
1000	43	37	4	1	0	0	0	0	0	0	0	0	1	40.7	41.9	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	1	1	5	11	15	6	3	1	0	0	0	41.1	48.5
1015	28	22	4	0	0	1	0	0	0	1	0	0	0	44.9	49.5	0.0	0.0	42.0	0.0	0.0	0.0	0.0	47.1	0.0	0.0	0	0	0	0	0	0	15	8	5	0	0	0	0	45.6	50.7
1030	53	46	4	1	0	2	0	0	0	0	0	0	0	46.9	47.7	47.9	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	32	9	0	0	0	0	47.1	51.1
1045	50	43	6	0	0	1	0	0	0	0	0	0	0	44.0	42.2	0.0	0.0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	19	12	2	1	2	1	0	43.9	47.7
1100	29	25	2	0	1	0	0	0	0	0	0	0	1	44.5	37.4	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	6	12	6	5	0	0	0	0	43.9	50.2
1115	41	34	3	0	0	3	0	0	0	0	0	0	1	42.8	41.5	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	0	1	7	20	11	2	0	0	0	0	43	47.2
1130	36	28	7	0	0	0	0	0	0	0	0	0	1	42.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	0	1	0	0	7	15	10	2	1	0	0	0	43.4	48.1
1145	53	43	9	0	0	0	0	1	0	0	0	0	0	39.4	31.4	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0	5	12	0	3	16	11	4	2	0	0	0	37.7	48
1200	42	31	8	0	1	1	0	0	0	0	0	1	0	42.4	45.8	0.0	46.5	51.2	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0	0	0	2	3	8	12	8	8	1	0	0	0	43.2	51.8
1215	47	39	6	0	0	2	0	0	0	0	0	0	0	43.7	43.5	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	27	10	4	0	0	0	0	43.5	47.5
1230	44	41	3	0	0	0	0	0	0	0	0	0	0	44.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	13	20	2	0	0	0	0	44.4	48.8
1245	55	45	6	1	0	0	0	0	1	1	0	1	0	45.0	45.2	48.0	0.0	0.0	0.0	0.0	44.4	37.1	0.0	43.0	0.0	0	0	0	0	12	17	19	5	1	1	0	0	44.9	49.6
1300	58	48	9	0	0	0	0	0	1	0	0	0	0	43.5	38.8	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0	0	0	3	16	24	9	3	3	0	0	0	42.8	48.1
1315	45	39	4	0	0	1	0	1	0	0	0	0	0	44.5	45.6	0.0	0.0	42.1	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	23	9	9	0	0	0	0	44.5	50.9
1330	54	42	12	0	0	0	0	0	0	0	0	0	0	42.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	7	9	16	14	2	2	0	0	0	41.1	48.2
1345	55	44	7	1	0	0	0	1	0	1	0	1	0	43.6	39.6	45.1	0.0	0.0	0.0	39.4	0.0	44.4	0.0	41.2	0.0	0	0	0	0	17	22	12	1	3	0	0	0	43	47.8
1400	38	35	2	0	0	0	0	0	0	0	0	1	0	43.1	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0	0	0	2	1	2	23	9	1	0	0	0	0	42.8	47.5
1415	62	53	8	0	0	1	0	0	0	0	0	0	0	43.0	41.6	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	20	16	17	5	1	0	0	0	42.7	48.6
1430	60	48	9	0	0	3	0	0	0	0	0	0	0	43.2	44.5	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	34	14	3	0	0	0	0	43.2	46.8
1445	54	41	11	1	0	0	0	0	0	1	0	0	0	45.0	45.8	43.8	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	0	0	4	27	18	2	2	1	0	0	45.1	48.1
1500	63	48	12	1	0	1	0	0	1	0	0	0	0	45.8	43.6	43.1	0.0	53.4	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0	0	0	0	13	16	21	10	2	0	1	0	45.3	51.4
1515	76	59	10	1	0	1	0	1	0	1	0	0	3	42.8	39.9	43.2	0.0	43.7	0.0	46.1	0.0	47.3	0.0	0.0	38.9	0	0	0	3	19	35	16	2	1	0	0	0	42.4	47.1
1530	87	70	13	0	0	0	0	0	1	0	0	1	2	43.1	43.5	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	24.1	43.5	0	0	1	2	22	34	24	3	1	0	0	0	42.9	47.2
1545	72	59	11	1	0	0	0	0	1	0	0	0	0	41.3	40.9	36.9	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0	0	2	3	28	24	11	1	2	1	0	0	41.2	46.6
1600	55	45	9	0	1	0	0	0	0	0	0	0	0	43.3	48.5	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	7	25	17	4	1	0	0	0	44.3	49.3
1615	71	61	9	0	0	0	0	1	0	0	0	0	0	42.9	41.3	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0	0	3	7	10	22	25	1	2	0	1	0	42.8	48.8
1630	93	77	13	0	0	1	0	0	0	1	0	0	1	41.6	45.2	0.0	0.0	47.2	0.0	0.0	0.0	22.6	0.0	0.0	42.2	1	8	2	2	3	33	34	7	2	1	0	0	42	49.1
1645	97	81	12	0	0	2	0	1	1	0	0	0	0	44.3	41.5	0.0	0.0	43.4	0.0	47.0	24.3	0.0	0.0	0.0	0.0	0	1	3	0	15	36	30	9	3	0	0	0	43.7	49.5
1700	108	94	12	1	0	0	0	0	0	0	0	1	0	43.6	43.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0.0	0	0	3	4	12	48	36	5	0	0	0	0	43.6	48
1715	96	81	12	0	1	0	0	0	1	0	0	0	1	42.4	42.9	0.0	35.5	0.0	0.0	0.0	37.4	0.0	0.0	0.0	45.2	0	1	6	5	16	32	23	11	1	1	0	0	42.4	49.4
1730	116	108	8	0	0	0	0	0	0	0	0	0	0	43.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	21	38	42	8	1	1	0	0	43.6	48.5
1745	75	70	5	0	0	0	0	0	0	0	0	0	0	46.8	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	27	23	13	3	0	0	2	46.9	52.8
1800	57	53	1	1	0	0	0	0	1	0	0	1	0	44.9	49.9	30.7	0.0	0.0	0.0	0.0	40.3	0.0	0.0	38.0	0.0	0	0	3	1	10	11	20	8	2	2	0	0	44.6	51.4
1815	59	55	3	0	0	1	0	0	0	0	0	0	0	44.2	43.8	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	17	18	3	2	1	0	1	44.2	48.9
1830	49	48	1	0	0	0	0	0	0	0	0	0	0	45.4	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	15	20	7	1	0	0	0	45.4	50.5
1845	53	47	6	0	0	0	0	0	0	0	0	0	0	45.5	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	19	19	6	3	1	0	0	46	51
1900	44	38	5	0	0	0	0	0	0	0	0	0	1	46.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0	0	0	2	2	15	14	9	2	0	0	0	46.1	51.2
1915	56	50	5	0	0	0	0	0	0	0	0	0	1	45.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	1	1	10	14	21	9	0	0	0	0	44.8	50.5
1930	40	35	4	0	0	0	0	1	0	0	0	0	0	45.5	33.9	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0	1	0	4	6	7	14	7	1	0	0	0	44.1	52.4
1945	38	35	3	0	0	0	0	0	0	0	0	0	0	44.3	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	4	13	12	3	3	1	0	0	44.5	52.7
2000	32	32	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	15	6	0	0	0	0	45.9	50.3
2015	36	35	0	0	0	0	0	0	0	1	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0.0	0.0	0.0	0	0	0	1	3	12	12	6	1	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	1	0	0	50.2	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.5	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	45.4	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	44.2	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	57.9	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.6	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	48.9	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	1	60.3	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	53.3	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	53.2	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	53.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	0	0	0	52.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	58.4	-
0245	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	62.3	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	61.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	61.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.8	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.6	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.4	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	46.6	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.4	-
0515	9	6	3	0	0	0	0	0	0	0	0	0	0	47.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	2	1	0	0	0	47.6	-
0530	8	5	2	1	0	0	0	0	0	0	0	0	0	48.5	47.2	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	0	0	0	0	48.9	-
0545	12	8	4	0	0	0	0	0	0	0	0	0	0	46.2	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	2	3	1	0	0	0	46.1	53
0600	4	4	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	1	52.5	-
0615	18	17	0	0	0	0	0	0	0	0	0	0	1	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0	0	1	0	3	3	7	3	0	0	0	1	46.2	51.8
0630	26	23	2	0	0	0	0	0	0	0	0	0	1	46.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	1	1	10	9	4	1	0	0	45.6	50.7
0645	39	30	8	0	0	0	0	0	0	0	0	0	1	45.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	1	5	21	5	4	1	0	2	44.8	51.3
0700	41	27	13	0	0	0	0	0	0	0	0	0	1	46.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	1	0	19	12	8	1	0	0	46	50.7
0715	50	38	10	0	0	1	0	0	0	0	0	0	1	44.4	43.3	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	0	12	15	20	1	1	1	0	0	44.1	48.5
0730	65	50	12	0	0	1	0	0	0	0	0	0	2	46.0	43.3	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	0	8	26	21	6	2	1	0	1	45.5	50.2
0745	75	56	16	0	0	1	0	0	1	0	0	0	1	43.4	41.8	0.0	0.0	40.8	0.0	0.0	31.2	0.0	0.0	0.0	45.7	0	0	0	0	5	21	23	14	10	2	0	0	0	42.9	50.1
0800	70	53	14	1	0	0	0	0	0	0	0	0	2	42.9	41.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	0	16	39	12	3	0	0	0	0	42.7	46.5
0815	67	59	7	0	0	0	0	0	0	0	0	1	0	38.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0	0	0	1	23	20	15	3	3	1	1	0	0	38.5	44.2
0830	41	36	5	0	0	0	0	0	0	0	0	0	0	44.9	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	21	14	2	1	0	0	0	44.8	47
0845	70	57	9	0	1	2	0	0	0	0	0	0	1	44.7	44.2	0.0	43.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	1	5	34	27	3	0	0	0	0	44.4	48.1
0900	58	47	7	0	0	1	0	0	0	0	1	0	0	42.7	45.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	2	10	26	15	5	0	0	0	0	43.2	47.4
0915	56	50	5	0	0	0	0	0	0	0	0	0	0	46.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	1	5	14	27	6	3	0	0	0	46.1	50.7
0930	47	38	5	0	0	1	0	1	2	0	0	0	0	42.6	43.0	0.0	0.0	35.9	0.0	31.4	46.4	0.0	0.0	0.0	0.0	0	0	0	1	2	14	15	9	6	0	0	0	0	42.4	49.7
0945	56	40	11	1	0	1	0	0	1	1	0	1	0	44.5	43.1	35.5	0.0	36.5	0.0	0.0	30.8	38.5	0.0	41.7	0.0	0	0	0	0	2	15	18	10	9	2	0	0	0	43.5	50.8
1000	42	38	2	0	0	0	0	0	0	0	0	0	2	44.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	1	4	3	10	17	6	1	0	0	0	44.1	50.3
1015	50	41	7	0	1	0	0	0	1	0	0	0	0	43.4	42.3	0.0	51.5	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0	0	0	0	1	11	22	11	3	2	0	0	0	43.4	47.8
1030	31	28	2	0	0	1	0	0	0	0	0	0	0	42.9	40.3	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	10	7	2	1	0	0	0	42.6	48.7
1045	51	42	4	1	0	1	0	0	0	1	0	0	2	44.4	40.3	44.5	0.0	45.5	0.0	0.0	0.0	48.8	0.0	0.0	41.2	0	0	0	0	0	12	19	14	6	0	0	0	0	44.1	49.9
1100	46	37	7	1	0	0	0	0	0	0	0	0	1	44.4	42.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0	8	25	8	4	0	1	0	0	44.1	49.3
1115	49	39	8	2	0	0	0	0	0	0	0	0	0	42.7	44.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	8	15	16	2	1	0	0	0	42.6	48
1130	55	38	15	1	0	0	0	1	0	0	0	0	0	42.9	43.5	45.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	23	12	4	1	0	0	0	43	48.5
1145	40	35	4	0	0	0	0	0	1	0	0	0	0	44.1	41.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0	0	0	0	5	6	16	5	6	1	0	0	1	43.7	51
1200	55	39	12	0	0	2	0	1	0	1	0	0	0	43.6	41.6	0.0	0.0	42.0	0.0	44.5	0.0	41.8	0.0	0.0	0.0	0	0	0	0	2	11	26	13	3	0	0	0	0	43.1	47.2
1215	64	53	9	1	1	0	0	0	0	0	0	0	0	41.2	41.2	32.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	17	15	17	1	1	0	0	0	41	47.1
1230	48	43	5	0	0	0	0	0	0	0	0	0	0	41.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	25	4	1	1	0	0	0	42	44.8
1245	56	42	10	1	0	0	0	1	1	0	0	0	1	41.9	43.2	43.2	0.0	0.0	0.0	43.6	31.3	0.0	0.0	0.0	44.5	0	0	1	12	2	29	4	5	2	1	0	0	42.1	50
1300	63	54	9	0	0	0	0	0	0	0	0	0	0	40.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	12	27	8	0	1	1	0	0	40.2	45.5
1315	48	40	7	1	0	0	0	0	0	0	0	0	0	42.4	43.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	21	7	2	2	0	0	0	42.6	48.2
1330	53	46	6	0	0	0	0	0	0	1	0	0	0	42.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0	0	2	4	11	15	16	4	1	0	0	0	42.5	48.3
1345	63	49	10	1	0	0	0	0	0	0	0	1	2	42.8	41.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	44.5	0	0	0	0	2	20	18	18	4	1	0	0	0	42.6	47.8
1400	70	55	12	0	0	2	0	0	0	0	0	1	0	42.0	40.7	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	2	6	20	27	10	3	1	1	0	0	41.3	46.5
1415	60	50	8	1	0	1	0	0	0	0	0	0	0	43.7	43.6	43.7	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	29	13	4	0	1	0	0	43.6	47.9
1430	54	42	6	0	0	3	0	2	1	0	0	0	0	42.2	37.3	0.0	0.0	35.7	0.0	42.5	25.9	0.0	0.0	0.0	0.0	0	0	7	1	9	21	13	1	2	0	0	0	41	47.4
1445	67	57	9	0	0	0	0	0	1	0	0	0	0	43.5	44.9	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0	0	0	3	15	20	24	4	1	0	0	0	43.6	47.6
1500	67	59	8	0	0	0	0	0	0	0	0	0	0	41.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	15	29	12	3	0	0	0	0	41.1	47.1
1515	61	50	9	0	0	1	0	0	0	1	0	0	0	41.8	41.3	0.0	0.0	45.9	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0	0	0	0	5	21	22	6	6	0	1	0	0	41.7	45.8
1530	114	96	15	0	0	0	0	0	0	1	0	0	2	42.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	44.6	0	0	0	0	4	32	53	18	6	1	0	0	0	42.3	47
1545	83	72	10	0	0	0	0	0	0	0	0	0	1	44.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	2	8	36	28	6	3	0	0	0	44.4	48.6
1600	78	57	19	0	0	0	0	0	0	0	0	0	2	41.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	4	23	34	14	3	0	0	0	0	41.5	46.5
1615	87	79	7	0	0	1	0	0	0	0	0	0	0	42.7	44.4	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	31	30	14	7	4	0	0	0	42.9	48.4
1630	102	89	10	0	1	1	0	0	0	0	0	0	1	42.9	44.5	0.0	45.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	0	21	53	24	4	0	0	0	0	43.1	46.1
1645	118	96	13	1	0	3	0	1	1	1	0	1	1	41.2	40.3	38.1	0.0	39.3	0.0	34.9	42.4	50.5	0.0	45.1	39.6	0	0	0	6	9	35	39	24	5	0	0	0	0	41.1	46.8
1700	109	96	11	0	0	2	0	0	0	0	0	0	0	43.1	42.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	15	13	42	21	9	3	0	2	0	42.8	49.8
1715	120	104	14	1	0	0	0	0	0	0	0	0	1	41.8	42.8	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	1	0	4	44	37	26	7	1	0	0	0	42	47.7
1730	85	78	6	0	0	1	0	0	0	0	0	0	0	44.0	44.2	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	8	37	30	6	1	0	0	0	44	47.9
1745	98	90	7	1	0	0	0	0	0	0	0	0	0	44.4	46.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	44	23	7	3	2	1	0	44.5	49.3
1800	86	78	5	2	0	0	0	0	0	1	0	0	0	41.7	37.6	42.8	0.0	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0	0	0	1	8	16	39	13	5	2	0	0	2	41.1	48.3
1815	70	62	8	0	0	0	0	0	0	0	0	0	0	43.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	17	20	20	4	2	3	0	0	43.9	49.5
1830	52	49	3	0	0	0	0	0	0	0	0	0	0	45.7	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	18	19	8	1	0	0	0	45.7	50.3
1845	57	54	3	0	0	0	0	0	0	0	0	0	0	46.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	28	20	4	3	0	1	0	45.7	49.6
1900	46	42	3	0	0	1	0	0	0	0	0	0	0	46.4	45.5	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	24	13	3	2	1	1	0	46	51.5
1915	51	47	3	0	1	0	0	0	0	0	0	0	0	44.2	43.6	0.0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	19	17	4	2	0	0	0	44.5	49.7
1930	45	43	2	0	0	0	0	0	0	0	0	0	0	46.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	18	3	1	0	0	1	46.6	49.3
1945	42	40	2	0	0	0	0	0	0	0	0	0	0	47.3	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	15	5	4	0	1	0	47.1	54.6
2000	23	21	2	0	0	0	0	0	0	0	0	0	0	48.5	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	12	5	0	0	1	0	48.4	52.3
2015	38	34	2	0	0	0	0	0	0	0	0	1	1	45.6	45.3	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	3	4	0	0	0	0	0	0	0	0	0	0	55.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	1	0	0	50.9	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	47.3	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43.7	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	45.4	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	46.1	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46.4	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	54.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	1	50	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	55.6	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.2	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	48.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	48.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	3	1	1	0	0	1	0	0	0	0	0	0	0	48.5	37.9	0.0	0.0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	46.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.8	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	4	2	1	0	0	0	0	0	0	0	0	0	1	48.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	0	0	4	0	0	0	0	0	48.3	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	48.8	-
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	46.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	1	0	0	0	0	45.7	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	50.3	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	0	1	0	0	50.5	-
0545	9	5	4	0	0	0	0	0	0	0	0	0	0	49.9	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	2	0	1	0	0	47.9	-
0600	4	3	0	0	0	0	0	0	0	0	0	0	1	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	3	0	1	0	0	0	0	46	-
0615	18	13	3	0	0	0	0	0	0	0	0	0	2	43.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	0	0	3	9	4	2	0	0	0	0	43.6	48.5
0630	21	20	1	0	0	0	0	0	0	0	0	0	0	48.1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	6	5	2	1	0	0	47.9	57.2
0645	33	24	7	0	0	1	0	0	0	1	0	0	0	44.9	45.5	0.0	0.0	41.7	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0	0	0	0	0	2	18	10	1	2	0	0	0	44.9	47.7
0700	54	42	12	0	0	0	0	0	0	0	0	0	0	45.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	23	13	12	1	0	0	0	45.5	51.3
0715	53	42	11	0	0	0	0	0	0	0	0	0	0	45.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	26	15	4	2	1	0	0	45.1	49.9
0730	57	38	17	0	0	1	0	0	0	0	0	0	1	43.9	43.0	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	7	5	16	25	4	0	0	0	0	43.7	48
0745	65	52	11	0	0	1	0	0	0	0	0	0	1	44.1	44.5	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	0	0	0	14	26	20	4	1	0	0	0	44.2	48.2
0800	33	27	3	0	0	3	0	0	0	0	0	0	0	44.7	45.3	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	17	3	4	2	0	0	0	44.7	52.9
0815	64	53	11	0	0	0	0	0	0	0	0	0	0	44.1	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	28	15	9	0	0	0	0	43.9	49.4
0830	53	41	7	1	0	0	0	0	2	0	0	0	2	41.1	41.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0	0	0	0	5	17	22	3	4	2	0	0	0	41.1	47.5
0845	56	49	6	1	0	0	0	0	0	0	0	0	0	42.3	39.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	8	27	5	7	0	1	0	0	42	49.7
0900	53	41	11	0	0	0	0	0	0	0	0	0	0	43.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	12	20	19	2	0	0	0	0	43.5	47.6
0915	51	41	6	2	0	1	0	0	0	0	0	0	0	44.1	44.3	44.2	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	2	10	16	17	6	0	0	0	0	43.9	49.5
0930	49	36	10	1	0	0	0	0	0	0	0	1	1	43.2	42.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	41.4	0	0	0	0	0	10	25	11	3	0	0	0	0	43.2	47.6
0945	47	33	13	0	0	0	0	0	0	0	0	0	1	42.3	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	0	0	0	0	0	10	21	13	2	1	0	0	0	43.5	49
1000	34	26	7	0	0	1	0	0	0	0	0	0	0	41.8	39.9	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	12	8	2	0	0	0	0	41.6	46.9
1015	55	48	6	0	0	0	0	0	0	0	0	1	0	43.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0	0	0	0	0	11	25	16	1	2	0	0	0	43.6	48
1030	38	30	6	1	0	0	0	0	0	0	0	0	1	42.0	45.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	1	5	8	10	11	2	1	0	0	0	42.5	48.5
1045	51	33	17	0	0	0	0	0	0	0	0	0	1	41.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	2	1	7	26	10	5	0	0	0	0	42.9	48
1100	65	61	4	0	0	0	0	0	0	0	0	0	0	44.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	35	20	4	1	0	0	0	44.2	47.7
1115	69	57	11	0	0	0	0	0	0	0	0	0	1	42.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	1	0	1	12	34	16	5	0	0	0	0	43	48
1130	61	49	11	0	0	1	0	0	0	0	0	0	0	43.5	43.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	29	19	2	0	0	0	0	43.3	47
1145	62	53	7	1	0	0	0	0	0	0	0	0	1	42.9	42.3	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	1	3	19	20	10	7	1	1	0	0	42.8	49.7
1200	55	45	8	0	0	1	0	0	0	1	0	0	0	42.1	43.5	0.0	0.0	36.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0	0	0	3	0	13	22	13	4	0	0	0	0	42.1	46.9
1215	55	47	5	0	0	0	0	0	0	0	0	1	1	42.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	39.8	0	0	0	0	0	15	24	15	1	0	0	0	0	42.6	46.1
1230	69	55	12	0	0	1	0	1	0	0	0	0	0	43.2	40.8	0.0	0.0	25.4	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0	2	3	2	10	23	22	5	2	0	0	0	42.6	48.3
1245	73	61	8	0	1	0	0	1	0	1	0	0	1	44.0	41.9	0.0	46.2	0.0	0.0	40.1	0.0	41.7	0.0	0.0	37.6	0	0	0	0	2	15	24	25	7	0	0	0	0	43.6	47.9
1300	53	45	6	0	0	0	0	2	0	0	0	0	0	43.3	42.4	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	29	12	3	0	0	0	0	43.2	46.8
1315	83	68	13	0	0	1	0	1	0	0	0	0	0	42.8	40.2	0.0	0.0	38.2	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	2	7	14	34	21	5	0	0	0	0	42.3	47.2
1330	67	52	12	0	0	1	0	2	0	0	0	0	0	44.7	45.3	0.0	0.0	42.7	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	23	25	4	1	1	0	0	44.7	49.4
1345	55	44	7	0	0	1	0	0	0	1	0	1	1	45.1	44.7	0.0	0.0	43.5	0.0	0.0	0.0	38.7	0.0	42.3	41.9	0	0	0	0	0	8	26	13	7	1	0	0	0	44.8	50
1400	76	63	10	0	0	1	0	0	0	0	0	0	2	45.2	42.2	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0	0	0	0	0	14	23	27	9	3	0	0	0	44.9	50.4
1415	68	54	11	0	1	1	0	0	1	0	0	0	0	43.2	43.6	0.0	44.8	34.5	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0	0	0	0	5	18	21	14	9	1	0	0	0	43.1	50.1
1430	90	71	12	1	0	2	0	0	0	2	0	1	1	44.1	46.4	48.7	0.0	47.1	0.0	0.0	0.0	0.0	44.0	0.0	46.6	43.4	0	0	0	0	5	47	34	4	0	0	0	0	44.5	47.9
1445	70	64	4	0	0	1	0	0	0	0	0	0	1	46.0	46.8	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0	0	0	0	2	29	29	5	4	0	1	0	46	49.6
1500	94	81	10	1	0	2	0	0	0	0	0	0	0	41.6	41.4	39.6	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	9	15	43	23	2	0	0	0	0	41.5	46.6
1515	79	69	8	1	0	0	0	0	0	0	0	0	0	42.0	43.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	3	4	13	37	19	2	1	0	0	0	42.2	47.6
1530	91	71	16	1	0	0	0	1	1	0	0	0	1	43.2	42.9	49.2	0.0	0.0	0.0	41.1	44.4	0.0	0.0	0.0	24.7	0	0	2	2	13	49	21	3	0	1	0	0	43	47.7
1545	73	59	14	0	0	0	0	0	0	0	0	0	0	43.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	30	19	6	2	1	0	0	44	49
1600	88	80	8	0	0	0	0	0	0	0	0	0	0	44.1	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	23	33	20	6	3	0	0	1	44	48.7
1615	90	74	11	0	0	1	0	1	0	1	0	1	1	43.4	43.0	0.0	0.0	37.9	0.0	40.8	0.0	27.5	0.0	42.7	39.5	0	0	5	4	18	23	33	4	2	1	0	0	43.1	49.2
1630	94	82	11	0	0	0	0	1	0	0	0	0	0	43.2	42.6	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0	0	0	1	27	36	21	7	2	0	0	0	43.1	48.7
1645	86	78	7	0	0	0	0	1	0	0	0	0	0	43.0	46.4	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0	0	2	2	23	26	23	5	3	2	0	0	43.3	49.7
1700	110	101	6	0	0	0	0	0	0	1	0	1	1	42.7	45.4	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	28.2	37.4	0	0	2	5	29	38	26	8	2	0	0	0	42.6	48
1715	103	95	6	0	0	2	0	0	0	0	0	0	0	44.7	43.6	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	52	39	3	3	0	0	0	44.6	48.1
1730	72	64	6	0	0	0	0	0	0	0	0	0	2	45.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	1	0	2	6	22	25	14	2	0	0	0	45.4	50.9
1745	66	61	5	0	0	0	0	0	0	0	0	0	0	45.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	26	29	5	2	0	0	0	45.5	48.7
1800	76	71	4	0	0	0	0	1	0	0	0	0	0	42.2	41.8	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0	6	4	0	7	25	21	9	4	0	0	0	42.2	51.7
1815	60	56	4	0	0	0	0	0	0	0	0	0	0	44.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	25	20	4	1	0	0	0	44.3	49.3
1830	52	49	3	0	0	0	0	0	0	0	0	0	0	44.4	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	28	12	4	0	1	0	0	44.6	48.9
1845	63	52	8	0	0	0	0	1	0	1	0	0	1	43.0	43.9	0.0	0.0	0.0	0.0	42.9	0.0	37.1	0.0	0.0	35.3	1	0	0	3	13	26	14	4	1	1	0	0	42.9	49.3
1900	45	39	6	0	0	0	0	0	0	0	0	0	0	46.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	13	24	5	2	0	0	0	46.2	50.1
1915	48	45	3	0	0	0	0	0	0	0	0	0	0	44.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	18	17	5	0	0	0	0	44.3	48.8
1930	47	39	7	0	0	0	0	0	1	0	0	0	0	41.7	36.4	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0	1	1	6	14	9	14	2	0	0	0	0	40.8	47.6
1945	50	46	3	0	0	0	0	1	0	0	0	0	0	45.1	44.2	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0	0	0	0	0	6	25	14	3	1	1	0	0	44.8	49.8
2000	37	31	6	0	0	0	0	0	0	0	0	0	0	43.6	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	12	8	5	2	0	0	0	44.1	51
2015	27	22	4	0	0	0	0	0	0	0	0	1	0	45.7	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	3	0	1	1	0	0	47	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	2	0	0	0	50.7	-
0030	9	9	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	1	0	0	1	0	47.7	-
0045	7	7	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	1	1	0	0	50.6	-
0100	5	4	0	0	0	0	0	0	0	1	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	1	51.7	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	42.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	41.6	-
0130	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	0	0	1	0	0	0	0	0	46.6	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	51.5	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	46.1	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.7	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.6	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	63.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	53.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.8	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.3	-
0400	4	3	0	0	0	0	0	0	0	1	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0	0	0	0	1	0	1	0	2	0	0	0	44.1	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.1	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	1	2	0	0	0	0	0	0	0	0	0	0	62.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	1	0	0	0	38.6	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	1	0	0	0	0	37.4	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	47.8	-
0600	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	49.4	-
0615	10	8	1	1	0	0	0	0	0	0	0	0	0	47.3	39.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	5	1	1	0	0	45.8	-
0630	13	11	2	0	0	0	0	0	0	0	0	0	0	46.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	4	0	0	0	0	46.2	50.8
0645	6	6	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	0	0	0	0	0	44.5	-
0700	11	9	1	0	0	0	0	0	0	1	0	0	0	46.6	51.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0	0	0	0	0	3	1	3	4	0	0	0	46.4	51.2
0715	16	14	1	0	0	0	0	0	0	0	0	0	1	46.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0	0	0	0	1	8	3	4	0	0	0	0	46.2	53.5
0730	28	22	6	0	0	0	0	0	0	0	0	0	0	47.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	15	2	3	0	0	46.8	54.3
0745	24	22	1	0	0	0	0	0	0	0	0	0	1	47.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0	0	0	0	0	1	6	14	2	0	1	0	46.9	50.2
0800	25	23	1	0	0	0	0	1	0	0	0	0	0	46.1	47.6	0.0	0.0	0.0	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	11	4	1	0	0	46.3	51.4
0815	23	18	2	1	0	1	0	0	0	0	0	0	1	42.4	42.3	39.6	0.0	38.5	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0	0	0	0	1	8	5	8	1	0	0	0	42	47.6
0830	42	33	9	0	0	0	0	0	0	0	0	0	0	46.1	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	15	7	2	0	0	46.5	51.4
0845	30	23	6	0	0	1	0	0	0	0	0	0	0	48.7	42.2	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	8	5	2	0	0	47.3	54
0900	40	35	4	0	0	0	0	1	0	0	0	0	0	42.4	48.3	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	8	11	12	4	2	0	0	43.1	50.2
0915	38	29	6	0	2	0	0	0	0	0	0	0	1	41.2	42.5	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0	0	0	1	5	10	11	8	2	1	0	0	41.1	47.7
0930	39	38	1	0	0	0	0	0	0	0	0	0	0	45.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	10	5	1	0	0	44.8	50.3
0945	52	47	5	0	0	0	0	0	0	0	0	0	0	40.6	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	10	9	15	3	1	0	0	40.8	48.2
1000	53	49	4	0	0	0	0	0	0	0	0	0	0	43.4	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	15	18	2	2	0	0	43.3	47.2
1015	48	42	6	0	0	0	0	0	0	0	0	0	0	41.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	21	11	2	0	0	0	41.7	46.2
1030	43	38	4	1	0	0	0	0	0	0	0	0	0	44.9	42.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	23	7	4	2	1	0	44.6	50.7
1045	40	34	5	0	0	0	0	1	0	0	0	0	0	44.8	44.6	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	14	15	4	0	0	0	44.7	49
1100	59	52	5	0	0	1	0	1	0	0	0	0	0	44.1	40.3	0.0	0.0	40.5	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	8	30	13	0	3	1	0	43.4	47.2
1115	54	46	5	0	0	1	0	1	0	0	0	0	1	44.6	46.0	0.0	0.0	48.3	0.0	43.2	0.0	0.0	0.0	0.0	34.1	0	0	0	0	2	6	19	22	4	1	0	0	44.6	48.8
1130	52	46	6	0	0	0	0	0	0	0	0	0	0	43.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	23	13	4	1	1	0	43.5	47.5
1145	70	63	7	0	0	0	0	0	0	0	0	0	0	44.1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	23	23	4	2	0	1	44.1	48.6
1200	76	69	7	0	0	0	0	0	0	0	0	0	0	44.9	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	31	22	6	3	1	0	44.8	49.8
1215	60	56	4	0	0	0	0	0	0	0	0	0	0	43.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	0	0	10	22	14	7	3	0	0	43	50.6
1230	77	73	4	0	0	0	0	0	0	0	0	0	0	43.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	47	16	6	0	0	1	44	48
1245	53	47	5	0	0	0	0	0	0	0	0	0	1	44.5	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	1	8	23	12	7	2	0	0	44.5	51.4
1300	59	50	6	0	0	1	0	1	0	1	0	0	0	43.5	42.4	0.0	0.0	44.1	0.0	36.4	0.0	44.2	0.0	0.0	0.0	0	0	0	0	5	8	23	20	1	2	0	0	43.3	47.9
1315	64	56	8	0	0	0	0	0	0	0	0	0	0	44.7	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	24	17	11	2	0	0	44.9	51.2
1330	64	58	6	0	0	0	0	0	0	0	0	0	0	45.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	30	16	6	2	0	0	44.7	48.9
1345	66	60	5	0	0	0	0	0	0	0	0	1	0	42.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0	0	0	5	7	7	20	22	4	1	0	0	42.1	47.7
1400	61	58	3	0	0	0	0	0	0	0	0	0	0	42.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	31	12	2	0	0	0	42.6	46.8
1415	62	54	7	0	0	0	0	0	1	0	0	0	0	44.2	43.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0	0	0	0	0	10	29	17	6	0	0	0	44	49.3
1430	61	58	3	0	0	0	0	0	0	0	0	0	0	41.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	21	17	10	4	0	0	1	41.1	46.3
1445	73	68	5	0	0	0	0	0	0	0	0	0	0	43.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	17	24	21	4	1	1	0	43.3	48.1
1500	74	65	8	0	0	1	0	0	0	0	0	0	0	39.1	39.2	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	6	6	34	10	0	3	0	0	0	39.2	45.5
1515	57	55	2	0	0	0	0	0	0	0	0	0	0	42.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	27	14	2	0	0	0	0	42.7	47.7
1530	68	66	1	0	0	0	0	0	1	0	0	0	0	43.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0	0	2	3	5	29	23	5	0	0	1	0	43.6	47.7
1545	61	56	4	0	0	0	0	0	0	0	0	0	1	42.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	0	1	26	19	11	4	0	0	0	0	41.8	47.2
1600	71	69	1	0	0	0	0	0	0	1	0	0	0	42.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0	1	1	10	14	20	18	7	0	0	0	0	41.8	48.4
1615	58	55	1	0	0	2	0	0	0	0	0	0	0	42.2	38.5	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	28	11	1	0	0	0	0	41.9	46.1
1630	51	49	1	0	0	0	0	1	0	0	0	0	0	41.2	46.6	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	3	18	17	0	1	0	0	0	41.1	47.4
1645	62	58	3	0	0	0	0	0	1	0	0	0	0	44.1	41.3	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0	0	0	1	15	20	20	5	1	0	0	0	43.9	49.1
1700	68	65	2	0	0	1	0	0	0	0	0	0	0	42.8	45.0	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	11	34	17	4	1	0	0	42.9	46.4
1715	52	49	2	0	0	0	0	0	0	0	0	0	1	44.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0	0	0	0	0	11	19	18	4	0	0	0	44.2	48.5
1730	59	51	5	1	0	0	0	0	0	2	0	0	0	42.6	40.2	37.4	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0	0	0	0	2	17	29	10	0	0	0	0	42.2	46.2
1745	58	49	5	1	0	2	0	0	0	0	0	0	1	39.9	44.0	35.4	0.0	40.3	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0	0	0	2	14	14	15	8	5	0	0	0	40.1	47
1800	51	47	4	0	0	0	0	0	0	0	0	0	0	42.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	24	14	7	5	1	0	0	42.3	49
1815	50	48	2	0	0	0	0	0	0	0	0	0	0	45.4	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	21	19	6	2	0	0	45.4	50.2
1830	46	32	13	0	0	0	0	0	0	1	0	0	0	43.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0	0	0	2	2	12	5	15	8	1	1	0	44.3	50.8
1845	35	23	11	0	0	1	0	0	0	0	0	0	0	47.6	48.4	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	19	7	1	0	0	0	47.6	51.2
1900	43	27	15	0	0	0	0	0	0	0	0	0	1	50.4	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0	0	0	0	1	0	5	14	14	5	4	0	0	51.1	58.5
1915	32	22	10	0	0	0	0	0	0	0	0	0	0	49.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	13	10	3	0	0	48.8	53.8
1930	24	19	5	0	0	0	0	0	0	0	0	0	0	48.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	4	7	4	0	0	47.9	55.6
1945	23	18	5	0	0	0	0	0	0	0	0	0	0	53.3	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	7	4	3	0	52.9	59
2000	26	23	3	0	0	0	0	0	0	0	0	0	0	48.9	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	10	1	0	0	49	52
2015	15	10	5	0	0	0	0	0	0	0	0	0	0	56.3	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	8	3	1	0	1	55.4	60
2030	22	18	4	0	0	0	0	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	7	3	0	0	0	0	0	0	0	0	0	0	49.8	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	2	1	1	0	51.7	-
0015	11	2	8	0	0	0	0	0	0	0	0	0	1	50.2	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	0	0	0	0	3	5	1	1	1	0	53.7	61.3
0030	4	1	3	0	0	0	0	0	0	0	0	0	0	63.8	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	54.8	-
0045	5	2	3	0	0	0	0	0	0	0	0	0	0	53.2	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	0	0	53.5	-
0100	7	3	4	0	0	0	0	0	0	0	0	0	0	50.7	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	1	0	0	50.9	-
0115	6	5	1	0	0	0	0	0	0	0	0	0	0	50.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	1	0	0	0	50.7	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	0	1	0	0	51.4	-
0145	4	2	2	0	0	0	0	0	0	0	0	0	0	41.8	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	46.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.3	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	2	67.5	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.7	-
0445	3	1	2	0	0	0	0	0	0	0	0	0	0	52.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	48.5	-
0500	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	46	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	62.2	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	1	60	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	3	1	2	0	0	0	0	0	0	0	0	0	0	62.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	52.1	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	1	0	0	0	45.8	-
0630	10	6	3	0	0	0	0	0	0	0	0	1	0	49.1	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	0	0	0	2	4	3	0	0	0	1	50.1	-
0645	10	10	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	0	0	0	1	51.8	-
0700	11	10	1	0	0	0	0	0	0	0	0	0	0	54.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	1	1	0	1	53.9	65.3
0715	11	11	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	4	0	1	0	0	49.4	56
0730	10	7	3	0	0	0	0	0	0	0	0	0	0	49.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	2	1	0	0	0	48.4	-
0745	17	10	7	0	0	0	0	0	0	0	0	0	0	52.6	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	8	4	2	0	0	53.2	60.4
0800	14	7	7	0	0	0	0	0	0	0	0	0	0	49.9	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	6	2	0	1	0	51.4	57
0815	19	8	9	0	0	1	0	0	0	0	0	0	1	54.8	51.1	0.0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	1	4	9	3	1	1	0	52.3	58.9
0830	13	8	5	0	0	0	0	0	0	0	0	0	0	51.3	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	1	0	0	0	51.3	53.4
0845	23	14	7	0	0	1	0	0	0	0	0	1	0	50.2	49.2	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	64.6	0.0	0	0	0	0	1	0	1	9	9	2	1	0	49.6	54.5
0900	31	22	9	0	0	0	0	0	0	0	0	0	0	50.9	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	18	2	0	0	51.1	53.6
0915	33	23	9	0	0	1	0	0	0	0	0	0	0	50.5	50.2	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	11	13	4	0	0	49.8	54.4
0930	38	26	12	0	0	0	0	0	0	0	0	0	0	49.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	17	10	2	0	0	49.1	53
0945	52	37	15	0	0	0	0	0	0	0	0	0	0	47.2	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	24	10	4	0	1	47.8	54.3
1000	51	37	14	0	0	0	0	0	0	0	0	0	0	46.4	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	23	7	3	1	0	47	52.1
1015	38	29	8	0	0	0	0	0	0	0	0	0	1	47.4	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	0	0	10	21	5	1	1	0	47.8	51.4
1030	58	38	17	0	0	0	0	2	0	1	0	0	0	43.0	42.5	0.0	0.0	0.0	0.0	42.7	0.0	34.1	0.0	0.0	0.0	0	0	0	0	10	12	16	12	3	4	1	0	42.7	50
1045	54	37	15	0	0	1	0	0	0	0	0	0	1	43.9	43.4	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	1	6	6	20	14	6	0	0	1	43.7	49.6
1100	49	40	8	0	0	0	0	0	0	1	0	0	0	44.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0	0	0	5	3	7	12	7	9	4	1	1	0	44.1	53.4
1115	62	46	14	0	0	0	0	0	0	1	0	0	1	46.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	40.9	0	0	0	0	0	7	29	13	9	3	1	0	45.5	53.2
1130	57	34	21	0	0	0	0	0	1	0	0	1	0	47.2	49.6	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	45.7	0.0	0	0	0	0	0	2	11	27	14	3	0	0	0	48	53.3
1145	56	46	9	0	0	0	0	0	0	0	0	0	1	46.1	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	6	17	21	6	6	0	0	46.3	51.9
1200	52	40	11	0	0	1	0	0	0	0	0	0	0	42.8	47.9	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	7	15	15	6	0	2	0	0	43.8	50.1
1215	65	43	21	0	0	0	0	0	0	0	0	0	0	45.8	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	0	0	7	25	15	13	3	1	1	0	46.6	52.2
1230	52	31	21	0	0	0	0	0	0	0	0	0	0	46.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	0	10	20	13	2	1	0	0	46.8	53.8
1245	63	43	18	0	0	0	0	0	0	0	0	0	2	47.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	1	0	10	10	21	17	3	1	0	0	46.7	52.6
1300	89	64	24	0	0	0	0	1	0	0	0	0	0	44.0	41.3	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0	0	0	6	15	7	17	29	9	5	1	0	0	43.2	51.5
1315	65	43	21	0	0	0	0	1	0	0	0	0	0	49.2	50.3	0.0	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	31	21	3	2	1	0	49.6	53.4
1330	54	33	19	0	1	1	0	0	0	0	0	0	0	47.3	48.2	0.0	52.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	25	9	3	1	0	0	47.6	52.3
1345	67	46	19	0	0	1	0	0	0	0	0	0	1	47.0	47.1	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	5	4	12	26	16	4	0	0	0	46.8	52.8
1400	54	41	13	0	0	0	0	0	0	0	0	0	0	44.6	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	22	15	11	2	0	0	0	45.2	51
1415	58	30	17	0	0	7	0	2	0	0	0	0	2	48.2	50.3	0.0	0.0	43.1	0.0	44.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	6	12	22	13	2	1	1	1	47.9	53.3
1430	68	46	18	0	0	0	0	2	1	0	0	0	1	47.0	47.5	0.0	0.0	0.0	0.0	49.7	33.9	0.0	0.0	0.0	51.1	0	0	1	3	7	13	24	16	2	0	0	2	47.1	52.6
1445	59	35	19	1	0	1	0	1	0	0	0	0	2	47.3	46.5	48.4	0.0	49.1	0.0	49.9	0.0	0.0	0.0	0.0	47.0	0	0	0	0	6	13	25	13	1	1	0	0	47.1	51.5
1500	73	53	18	0	0	0	0	1	0	0	0	0	1	48.2	47.2	0.0	0.0	0.0	0.0	45.4	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	4	20	29	12	5	3	0	0	47.8	52.5
1515	48	37	11	0	0	0	0	0	0	0	0	0	0	47.4	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	20	12	1	1	0	0	47.8	52.3
1530	35	28	7	0	0	0	0	0	0	0	0	0	0	45.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	18	1	3	0	0	0	46	49.2
1545	49	31	15	0	0	1	0	1	0	0	0	0	1	46.3	45.1	0.0	0.0	45.3	0.0	46.5	0.0	0.0	0.0	0.0	49.6	0	0	0	0	3	1	14	22	9	0	0	0	0	46	50.3
1600	69	50	16	0	0	1	0	1	0	0	0	0	1	48.1	46.9	0.0	0.0	47.0	0.0	37.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	1	5	16	27	12	5	2	1	0	47.5	53.1
1615	39	27	10	0	0	0	0	1	0	0	0	0	1	51.1	51.2	0.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	49.7	0	0	0	0	0	0	4	13	15	5	1	1	0	51	56.9
1630	63	44	18	0	0	0	0	0	0	0	0	0	1	47.6	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	0	0	0	0	3	14	26	13	6	1	0	0	48.1	54.1
1645	53	35	18	0	0	0	0	0	0	0	0	0	0	48.6	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	20	18	3	2	0	0	49.1	54.5
1700	65	53	10	0	0	0	0	1	0	0	0	0	1	44.8	42.9	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	60.7	0	2	5	2	6	10	22	12	3	2	1	0	44.7	53.5
1715	39	31	8	0	0	0	0	0	0	0	0	0	0	48.6	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	13	12	1	0	0	1	48.5	53.2
1730	38	32	6	0	0	0	0	0	0	0	0	0	0	47.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	0	4	17	11	1	0	1	0	47.2	54.6
1745	38	25	11	0	0	0	0	1	1	0	0	0	0	46.3	48.0	0.0	0.0	0.0	0.0	38.9	27.1	0.0	0.0	0.0	0.0	0	0	5	2	4	4	6	10	6	0	0	1	46.1	55.9
1800	47	28	17	0	1	0	0	0	0	0	0	0	1	50.4	49.2	0.0	70.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	0	0	4	4	16	14	5	1	1	2	50.4	56.6
1815	42	28	13	0	0	1	0	0	0	0	0	0	0	51.6	51.0	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	15	19	6	1	0	0	51.3	55.3
1830	32	20	10	0	0	0	0	0	0	0	0	0	2	48.2	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	1	8	12	5	6	0	0	0	48.4	55.2
1845	35	30	5	0	0	0	0	0	0	0	0	0	0	45.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	8	17	6	0	0	0	0	45.4	50.3
1900	41	29	11	0	0	0	0	0	0	0	0	0	1	46.4	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0	0	0	0	1	3	6	17	12	2	0	0	0	47.6	52.3
1915	28	23	5	0	0	0	0	0	0	0	0	0	0	47.1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	7	6	7	3	0	0	0	46.6	54
1930	29	22	7	0	0	0	0	0	0	0	0	0	0	50.9	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	9	4	1	0	1	50.8	57.3
1945	31	26	4	0	0	1	0	0	0	0	0	0	0	46.4	45.9	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	2	12	8	1	0	0	0	46.1	51
2000	23	19	3	0	0	0	0	0	0	0	0	0	1	46.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	2	6	1	6	7	1	0	0	0	45.1	51.6
2015	28	20	8	0	0	0	0	0	0	0	0	0	0	50.9	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	14	8	3	2	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	1	3	0	0	0	0	0	0	0	0	0	0	57.6	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	0	0	0	55.9	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	57.3	-
0030	4	2	2	0	0	0	0	0	0	0	0	0	0	57.6	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	56.3	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	51.4	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	52.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	43.6	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	60.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	53.3	-
0130	7	3	3	0	0	0	0	0	0	0	0	0	1	61.5	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0	0	0	1	0	0	0	3	0	2	0	1	55.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	60	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	51.7	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	59.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	55.2	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	62.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	62.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.1	-
0315	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	53.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.3	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.7	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	1	58.1	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.3	-
0500	2	1	0	0	0	1	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	46.6	-
0515	8	5	3	0	0	0	0	0	0	0	0	0	0	48.2	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	2	0	0	48.9	-
0530	7	4	3	0	0	0	0	0	0	0	0	0	0	50.6	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	1	1	0	53.1	-
0545	7	5	1	1	0	0	0	0	0	0	0	0	0	54.0	44.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	2	0	0	51.7	-
0600	16	9	6	0	0	0	0	0	0	0	0	0	1	54.7	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	0	1	0	1	7	6	1	0	0	53.4	59.8
0615	19	15	4	0	0	0	0	0	0	0	0	0	0	50.6	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	4	10	1	0	0	50.2	52.5
0630	27	14	8	4	0	0	0	0	0	0	0	0	1	52.2	52.8	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	0	0	0	0	10	13	2	2	0	51.9	57.5
0645	37	27	8	1	0	1	0	0	0	0	0	0	0	48.4	49.0	40.4	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	10	8	9	6	1	0	0	48.1	56.1
0700	55	28	21	1	0	2	0	0	0	0	0	0	3	49.8	53.3	54.7	0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	0	3	8	14	11	13	5	0	1	51.3	59.1
0715	72	38	28	1	0	1	0	0	0	0	0	0	4	48.9	48.5	45.2	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	1	15	32	16	6	2	0	0	48.7	52.7
0730	56	40	11	1	0	1	0	0	0	0	0	0	3	49.1	50.0	42.7	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	6	10	13	18	8	1	0	0	49	55.2
0745	81	54	24	0	0	0	0	0	0	0	1	0	2	48.1	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2	0.0	53.6	0	0	0	0	1	5	24	22	20	6	1	2	0	48.2	54.4
0800	60	39	19	0	0	2	0	0	0	0	0	0	0	47.5	46.8	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	28	10	4	0	0	47.2	52.8
0815	70	45	21	0	0	1	0	0	0	0	0	0	3	47.1	49.6	0.0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	2	7	17	20	15	5	2	2	0	47.8	54.2
0830	67	35	28	1	0	1	0	0	0	0	0	1	1	46.8	47.1	57.5	0.0	42.2	0.0	0.0	0.0	0.0	0.0	42.5	50.3	0	0	0	0	5	10	10	16	16	8	2	0	0	47	55.4
0845	78	56	25	0	0	1	0	0	0	0	0	0	2	45.7	47.7	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0	0	0	0	0	11	14	36	12	4	1	0	0	46.5	51.1
0900	59	26	32	0	0	0	0	0	0	0	0	0	1	50.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.4	0.0	0	0	0	0	0	4	12	12	23	7	1	0	0	49	54.6
0915	49	20	24	1	0	1	0	0	0	0	0	0	3	47.4	46.3	49.1	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	1	8	7	18	13	2	0	0	0	46.5	50.9
0930	44	28	12	0	1	1	0	0	0	0	0	1	1	45.0	49.2	0.0	42.4	42.7	0.0	0.0	0.0	0.0	0.0	34.3	47.8	0	0	0	0	2	3	15	14	8	1	1	0	0	45.8	51.2
0945	44	28	13	0	0	1	0	0	0	0	0	0	2	45.6	46.1	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	0	3	15	20	6	0	0	0	0	45.7	49.9
1000	67	23	33	1	0	0	0	0	0	2	0	2	6	46.7	48.6	47.2	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0.0	47.1	51.2	0	0	0	0	0	3	16	23	19	5	0	1	0	48.2	53.6
1015	31	22	9	0	0	0	0	0	0	0	0	0	0	46.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	14	6	0	0	0	0	46.7	50.6
1030	54	36	17	0	0	0	0	0	0	0	0	0	1	46.6	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	5	14	25	9	0	0	1	0	46.6	51.5
1045	55	35	15	1	0	1	0	0	0	1	0	0	2	47.7	48.3	45.0	0.0	50.0	0.0	0.0	0.0	0.0	45.4	0.0	0.0	41.1	0	0	0	0	0	5	9	21	16	4	0	0	0	47.6	52.3
1100	52	28	21	0	0	2	0	0	0	0	0	0	1	46.4	48.9	0.0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	2	4	11	17	13	3	2	0	0	47.5	53.9
1115	45	26	15	2	0	1	0	0	0	0	0	0	1	48.2	50.3	47.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	0	1	12	15	12	4	0	1	0	48.6	53.4
1130	50	28	17	0	0	1	0	0	1	0	0	1	2	44.2	47.3	0.0	0.0	43.2	0.0	0.0	0.0	40.3	0.0	0.0	55.7	45.1	0	0	0	3	1	2	14	21	6	3	0	0	0	45.4	51.1
1145	54	16	35	1	0	0	0	0	0	0	0	1	1	50.8	51.7	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	59.1	0	0	0	0	0	9	16	15	10	4	0	0	0	51.6	58.8
1200	51	32	13	2	0	2	0	1	0	0	0	0	1	41.8	46.3	52.2	0.0	41.9	0.0	40.6	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	2	5	5	15	19	4	1	0	0	0	43.4	48.6
1215	52	22	27	1	0	1	0	0	0	0	0	1	0	48.4	51.7	48.4	0.0	51.2	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0	0	0	0	0	1	14	15	10	7	2	3	0	0	50.2	56.8
1230	53	33	19	1	0	0	0	0	0	0	0	0	0	48.3	48.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	22	13	2	2	0	0	48.2	53
1245	61	39	20	0	0	1	0	0	0	0	0	0	1	47.0	50.8	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0	0	0	0	3	3	10	17	22	4	1	1	0	48.3	53.5
1300	73	46	24	0	0	1	0	0	0	0	0	0	2	48.1	47.7	0.0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	0	1	1	20	24	22	3	2	0	0	48.1	53.3
1315	50	31	14	1	0	1	0	0	0	1	0	0	2	46.9	50.0	48.3	0.0	48.0	0.0	0.0	0.0	50.3	0.0	0.0	53.6	0	0	0	0	3	2	8	18	13	5	1	0	0	48.1	54.3
1330	67	48	17	0	0	2	0	0	0	0	0	0	0	46.5	46.9	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	23	31	8	2	1	0	0	46.6	50.8
1345	56	30	24	0	0	0	0	0	0	0	0	0	2	48.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0	0	0	0	0	3	13	11	18	11	0	0	0	49.2	57.2
1400	39	22	15	0	0	1	0	0	1	0	0	0	0	50.2	49.4	0.0	0.0	48.6	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	12	14	4	1	0	0	49.7	55
1415	69	44	23	0	1	0	0	0	0	0	0	0	0	47.6	49.6	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	0	6	16	23	13	10	1	0	0	48.2	55.3
1430	60	37	19	0	0	0	0	0	0	1	0	1	2	46.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	46.1	40.1	0	0	0	1	2	8	17	20	9	1	2	0	0	45.5	52.2
1445	76	54	21	0	0	1	0	0	0	0	0	0	0	43.5	44.7	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	14	15	19	15	3	0	0	0	43.8	51.6
1500	52	36	9	0	0	0	0	0	1	1	0	0	5	48.6	49.1	0.0	0.0	0.0	0.0	0.0	46.5	43.1	0.0	0.0	51.0	0	0	0	0	0	1	10	23	13	4	1	0	0	48.8	53.9
1515	79	54	22	0	0	0	0	0	0	0	0	1	2	45.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	41.3	0	0	0	2	8	3	18	28	15	3	2	0	0	45.3	51.7
1530	79	57	18	0	0	1	0	0	0	1	0	0	2	46.8	45.3	0.0	0.0	36.7	0.0	0.0	0.0	37.8	0.0	0.0	48.6	0	0	0	0	2	12	16	32	9	6	1	1	0	46.2	52.3
1545	71	40	27	1	0	1	0	0	0	0	0	0	2	46.6	49.7	44.4	0.0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	6	15	27	17	4	2	0	0	47.8	52.7
1600	117	74	38	1	0	2	0	0	0	0	0	0	2	44.6	44.6	45.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	4	8	10	34	40	15	4	2	0	0	44.6	50.6
1615	111	80	30	0	0	0	0	0	0	0	0	0	1	46.2	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	2	0	8	30	48	17	5	1	0	0	46.5	50.8
1630	122	64	55	0	0	0	0	0	0	1	0	0	2	47.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0.0	0.0	45.8	0	0	0	0	2	8	24	30	32	22	4	0	0	48.9	56.1
1645	112	75	36	0	0	0	0	0	0	0	0	0	1	46.4	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	0	12	34	49	12	4	1	0	0	46.1	50.8
1700	103	72	29	0	0	1	0	0	0	0	0	0	1	48.1	49.8	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0	0	0	0	1	6	13	53	14	15	1	0	0	48.4	55.7
1715	111	62	45	0	0	1	0	1	0	0	0	0	2	47.5	48.7	0.0	0.0	41.2	0.0	39.6	0.0	0.0	0.0	0.0	48.5	0	0	0	1	2	10	17	43	27	10	1	0	0	47.9	54.3
1730	111	77	33	0	0	0	0	0	0	0	0	0	1	45.9	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.2	0	0	0	3	9	10	11	40	25	9	4	0	0	46.8	54.3
1745	74	40	31	0	0	0	0	0	0	0	0	1	2	51.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	44.5	0	0	0	0	0	1	13	25	22	10	2	0	1	50.2	55.6
1800	53	31	19	0	0	1	0	0	0	0	0	0	2	50.7	52.6	0.0	0.0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	55.1	0	0	0	1	2	6	11	21	8	2	1	1	51.6	57.2
1815	62	36	26	0	0	0	0	0	0	0	0	0	0	51.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	4	22	23	9	2	0	0	50.4	56.1
1830	41	27	13	0	0	0	0	0	0	0	0	1	0	50.9	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0	0	0	0	0	4	11	21	4	1	0	0	51	54.7
1845	51	23	26	0	0	1	0	0	0	0	0	0	1	50.7	53.9	0.0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0	0	0	0	0	0	9	11	12	14	3	2	0	52.3	58.5
1900	43	27	15	0	0	0	0	0	0	0	0	0	1	52.8	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0	0	0	0	1	4	3	20	10	4	1	0	52.9	59.6
1915	44	36	8	0	0	0	0	0	0	0	0	0	0	48.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	23	10	2	0	0	0	47.9	53.5
1930	42	30	11	0	0	0	0	0	0	0	0	0	1	49.5	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	0	2	1	9	13	8	6	2	1	0	49.2	57.1
1945	34	20	14	0	0	0	0	0	0	0	0	0	0	55.5	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	12	4	4	7	2	1	53.5	62.6
2000	22	9	13	0	0	0	0	0	0	0	0	0	0	51.4	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	9	6	2	0	0	53.3	58.4
2015	26	19	6	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	3754	2301	1281	23	2	38	0	2	3	9	1	12	82	47.9	49.0	48.6	41.5	46.1	0.0	40.1	44.4	45.7	51.2	47.4	48.4	0	1	24	71	238	736	1283	904	367	101	20	9	48.2	54.5
Tue	3403	2868	452	23	0	25	0	0	4	9	0	4	18	44.2	43.6	41.4	0.0	44.1	0.0	0.0	41.8	42.2	0.0	40.2	44.5	0	1	46	95	559	1282	1014	313	64	19	8	2	44.1	49.2
Wed	3530	2970	451	18	4	27	0	6	10	7	0	8	29	44.1	43.5	45.2	43.3	44.5	0.0	40.6	38.3	41.7	0.0	38.3	43.6	1	31	69	93	521	1298	1070	323	91	23	5	5	44	49.3
Thu	3768	3181	471	18	5	29	0	7	10	10	0	6	31	43.6	43.0	41.5	47.1	39.4	0.0	39.7	37.1	40.7	0.0	40.5	43.2	2	11	48	165	725	1447	942	302	82	23	11	10	43.4	48.8
Fri	3805	3198	498	11	2	26	0	14	3	12	0	10	31	43.9	43.7	44.6	45.5	40.9	0.0	41.9	39.2	40.6	0.0	44.6	42.4	1	12	33	109	631	1519	1090	308	75	21	3	3	43.8	48.9
|Sat	2967	2569	346	5	2	12	0	7	2	9	0	1	14	44.2	46.0	38.6	37.6	41.7	0.0	39.4	40.2	39.9	0.0	44.1	41.0	0	8	45	126	460	1006	831	340	109	29	7	6	44.4	50.4
|Sun	2671	1851	734	1	2	29	0	17	4	4	1	2	26	47.5	48.3	48.4	61.3	44.1	0.0	45.1	39.3	42.8	64.6	43.7	46.1	0	2	41	70	163	541	950	627	183	59	18	17	47.6	53.5
--	**23898**	**18938**	**4233**	**99**	**17**	**186**	**0**	**53**	**36**	**60**	**2**	**43**	**231**	**44.8**	**46.2**	**44.1**	**45.9**	**43.2**	**0.0**	**42.1**	**39.2**	**41.8**	**57.9**	**43.2**	**45.3**	**4**	**66**	**306**	**729**	**3297**	**7829**	**7180**	**3117**	**971**	**275**	**72**	**52**	**45**	**50.9**

Vehicles = 23898
Posted speed limit = 50 mph, Exceeding = 4487 (18.78%), Mean Exceeding = 54.24 mph
Maximum = 95.5 mph, Minimum = 8.1 mph, Mean = 45.0 mph
85% Speed = 50.95 mph, 95% Speed = 55.53 mph, Median = 44.85 mph
10 mph Pace = 39 - 49, Number in Pace = 15073 (63.07%)
Variance = 42.53, Standard Deviation = 6.52 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-456
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:18:33
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O1.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Pricketts Hill, 60mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN64Q9MZ MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.4	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.1	-
0615	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	1	0	0	0	0	0	0	0	23.5	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	4	3	1	0	0	0	0	0	0	0	0	0	0	28.2	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	0	0	0	0	0	0	0	0	25.4	-
0715	5	4	1	0	0	0	0	0	0	0	0	0	0	32.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0	0	0	0	0	0	31.7	-
0730	5	4	1	0	0	0	0	0	0	0	0	0	0	19.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	0	0	0	0	0	0	0	0	22.3	-
0745	12	11	1	0	0	0	0	0	0	0	0	0	0	24.7	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	1	0	0	0	0	0	0	0	0	24.4	28.9
0800	9	8	1	0	0	0	0	0	0	0	0	0	0	23.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	0	0	0	0	0	0	0	0	0	23.3	-
0815	6	6	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	0	0	0	0	0	0	0	0	25.8	-
0830	11	10	1	0	0	0	0	0	0	0	0	0	0	25.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	0	0	0	0	0	0	0	0	0	25.3	29.1
0845	14	12	2	0	0	0	0	0	0	0	0	0	0	26.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	9	1	0	1	0	0	0	0	0	0	25.7	31.8
0900	6	4	2	0	0	0	0	0	0	0	0	0	0	27.8	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	1	0	0	0	0	0	0	0	25.9	-
0915	5	5	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	0	0	0	0	0	0	0	28.4	-
0930	6	5	1	0	0	0	0	0	0	0	0	0	0	26.8	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	24.5	-
0945	6	6	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	0	0	0	0	0	0	0	0	27.7	-
1000	4	3	1	0	0	0	0	0	0	0	0	0	0	21.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	0	0	0	0	0	0	0	0	22.2	-
1015	2	1	1	0	0	0	0	0	0	0	0	0	0	26.1	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.2	-
1030	5	5	0	0	0	0	0	0	0	0	0	0	0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	0	0	0	0	0	0	0	0	20.8	-
1045	6	5	1	0	0	0	0	0	0	0	0	0	0	22.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	0	0	0	0	0	0	0	0	21.3	-
1100	6	5	1	0	0	0	0	0	0	0	0	0	0	24.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	0	0	0	0	0	0	0	0	23.6	-
1115	2	2	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31	-
1130	7	7	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	26	-
1145	5	4	1	0	0	0	0	0	0	0	0	0	0	25.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	0	0	0	0	0	0	0	28.1	-
1200	4	3	1	0	0	0	0	0	0	0	0	0	0	29.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	29.5	-
1215	4	4	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	30.2	-
1230	5	5	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	28.1	-
1245	3	3	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	25.5	-
1300	6	4	2	0	0	0	0	0	0	0	0	0	0	29.5	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	0	0	0	0	0	0	28.4	-
1315	1	1	0	0	0	0	0	0	0	0	0	0	0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.3	-
1330	6	5	1	0	0	0	0	0	0	0	0	0	0	24.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	25.7	-
1345	4	3	1	0	0	0	0	0	0	0	0	0	0	26.3	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	23.6	-
1400	2	1	1	0	0	0	0	0	0	0	0	0	0	24.7	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.2	-
1415	5	5	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	25	-
1430	3	3	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22.6	-
1445	6	6	0	0	0	0	0	0	0	0	0	0	0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	0	0	0	0	0	0	0	0	0	20.4	-
1500	1	1	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.1	-
1515	5	5	0	0	0	0	0	0	0	0	0	0	0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	1	0	0	0	0	0	0	0	0	21.4	-
1530	7	7	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	1	0	0	0	0	0	27.5	-
1545	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.4	-
1600	9	8	1	0	0	0	0	0	0	0	0	0	0	26.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	1	0	0	0	0	0	0	0	26.3	-
1615	10	10	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	0	0	0	0	0	0	0	0	0	23.8	-
1630	7	6	1	0	0	0	0	0	0	0	0	0	0	28.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	0	0	0	0	0	0	0	0	28.9	-
1645	11	10	1	0	0	0	0	0	0	0	0	0	0	25.4	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	2	0	0	0	0	0	0	0	0	24.8	32.8
1700	6	5	1	0	0	0	0	0	0	0	0	0	0	24.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	1	0	0	0	0	0	0	0	0	26.5	-
1715	11	10	1	0	0	0	0	0	0	0	0	0	0	27.9	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	2	2	0	0	0	0	0	0	0	27.3	36.3
1730	8	7	1	0	0	0	0	0	0	0	0	0	0	25.9	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	1	2	0	1	0	0	0	0	0	0	24.3	-
1745	9	9	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	0	0	0	0	0	0	0	0	28.6	-
1800	4	4	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	31.4	-
1815	7	6	1	0	0	0	0	0	0	0	0	0	0	26.7	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	0	0	0	0	0	0	0	0	25.6	-
1830	8	8	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	0	0	0	0	0	0	0	0	25.4	-
1845	3	3	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.2	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	40.5	-
1915	4	4	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	22	-
1930	1	1	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.7	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.3	-
2015	4	3	1	0	0	0	0	0	0	0	0	0	0	27.6	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	26.6	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.2	-
2045	3	3	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	0	0	0	0	0	0	8.8	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.3	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.2	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	7	7	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	2	0	0	0	0	0	0	0	29	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	26.3	-
0730	3	3	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.7	-
0745	5	5	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	24.5	-
0800	9	8	1	0	0	0	0	0	0	0	0	0	0	27.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	0	1	0	0	0	0	0	0	0	26.9	-
0815	4	4	0	0	0	0	0	0	0	0	0	0	0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	0	0	0	0	0	0	0	0	0	19.5	-
0830	10	9	1	0	0	0	0	0	0	0	0	0	0	24.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	1	0	0	0	0	0	0	0	0	24.5	-
0845	6	6	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	1	0	0	0	0	0	0	31.1	-
0900	3	3	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	25.5	-
0915	5	5	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	26.3	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	2	1	1	0	0	0	0	0	0	0	0	0	0	41.9	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	31.6	-
1000	2	2	0	0	0	0	0	0	0	0	0	0	0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.2	-
1015	6	6	0	0	0	0	0	0	0	0	0	0	0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	0	0	0	0	0	0	0	0	20.3	-
1030	6	6	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	0	0	0	0	0	0	0	0	24.9	-
1045	3	2	1	0	0	0	0	0	0	0	0	0	0	27.3	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	26.6	-
1100	3	3	0	0	0	0	0	0	0	0	0	0	0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.8	-
1115	2	2	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.8	-
1130	5	4	1	0	0	0	0	0	0	0	0	0	0	27.1	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	24.2	-
1145	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.9	-
1200	5	5	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	23.8	-
1215	4	3	1	0	0	0	0	0	0	0	0	0	0	26.8	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	1	0	0	0	0	0	0	0	24	-
1230	4	4	0	0	0	0	0	0	0	0	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	0	0	0	0	0	0	0	0	0	20.9	-
1245	3	3	0	0	0	0	0	0	0	0	0	0	0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.4	-
1300	2	2	0	0	0	0	0	0	0	0	0	0	0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.7	-
1315	2	2	0	0	0	0	0	0	0	0	0	0	0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.6	-
1330	3	3	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	22.3	-
1345	6	6	0	0	0	0	0	0	0	0	0	0	0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	0	0	0	0	0	0	0	0	22.4	-
1400	5	5	0	0	0	0	0	0	0	0	0	0	0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	21.5	-
1415	2	1	1	0	0	0	0	0	0	0	0	0	0	28.5	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25	-
1430	3	2	1	0	0	0	0	0	0	0	0	0	0	27.2	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22.7	-
1445	7	7	0	0	0	0	0	0	0	0	0	0	0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	1	0	0	0	0	0	0	0	0	22.5	-
1500	3	2	1	0	0	0	0	0	0	0	0	0	0	26.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.2	-
1515	9	8	1	0	0	0	0	0	0	0	0	0	0	19.5	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	3	1	0	0	0	0	0	0	0	0	20	-
1530	4	4	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27.2	-
1545	5	4	1	0	0	0	0	0	0	0	0	0	0	29.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	29.6	-
1600	13	13	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	1	1	0	0	0	0	0	0	0	25	31.1
1615	10	10	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	3	1	0	0	0	0	0	0	0	26.7	-
1630	17	17	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	4	2	0	0	0	0	0	0	0	26.5	35.2
1645	2	2	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.6	-
1700	4	2	2	0	0	0	0	0	0	0	0	0	0	21.3	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	0	1	0	0	0	0	0	0	0	18.9	-
1715	7	7	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	0	0	0	0	0	0	0	0	0	25	-
1730	4	3	1	0	0	0	0	0	0	0	0	0	0	28.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	30.2	-
1745	9	7	2	0	0	0	0	0	0	0	0	0	0	27.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	0	0	0	0	0	0	0	0	27.9	-
1800	4	4	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	28.8	-
1815	2	1	1	0	0	0	0	0	0	0	0	0	0	34.1	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.7	-
1830	4	4	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	29.2	-
1845	2	2	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.8	-
1900	3	3	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	24.5	-
1915	2	2	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.4	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	35.6	-
1945	3	3	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	0	0	0	0	0	0	0	28.6	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28	-
2015	2	1	1	0	0	0	0	0	0	0	0	0	0	27.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.4	-
2030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.2	-
2045	5	5	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	1	0	0	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.4	-
0600	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	24.6	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	13.3	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	62.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	62.7	-
0700	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.4	-
0715	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.8	-
0730	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	1	0	0	0	0	33.9	-
0745	4	1	3	0	0	0	0	0	0	0	0	0	0	37.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	1	0	0	1	0	0	41.7	-
0800	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.6	-
0815	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	34.3	-
0830	9	1	7	0	0	0	0	0	0	0	0	0	1	38.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0	1	2	0	4	2	0	0	0	0	0	0	33.9	-
0845	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	1	0	0	0	0	0	0	33.1	-
0900	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.6	-
0915	7	1	6	0	0	0	0	0	0	0	0	0	0	60.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	0	1	0	2	1	0	0	44.9	-
0930	4	0	2	0	0	0	0	0	0	0	0	0	2	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	1	0	1	1	0	1	0	0	0	0	0	34.1	-
0945	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	36	-
1000	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	1	0	0	0	1	0	0	40.6	-
1015	11	1	8	0	0	0	0	0	0	0	0	0	2	24.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	2	3	2	1	1	2	0	0	0	0	0	31	47.2
1030	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.5	-
1045	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	0	0	0	0	0	0	33.8	-
1100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.3	-
1115	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	0	0	0	0	0	0	32.1	-
1130	7	2	5	0	0	0	0	0	0	0	0	0	0	36.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	2	0	0	0	0	0	36.4	-
1145	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.3	-
1200	6	1	5	0	0	0	0	0	0	0	0	0	0	14.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	0	1	0	1	0	0	0	0	31.4	-
1215	4	1	2	0	0	0	0	0	0	0	0	0	1	33.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	1	2	0	0	1	0	0	0	0	0	35.1	-
1230	2	1	1	0	0	0	0	0	0	0	0	0	0	33.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34.2	-
1245	5	1	4	0	0	0	0	0	0	0	0	0	0	41.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	42.1	-
1300	6	0	4	0	0	0	0	0	0	0	0	0	2	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	1	1	2	1	1	0	0	0	0	0	37.6	-
1315	6	2	4	0	0	0	0	0	0	0	0	0	0	38.3	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	1	0	0	0	46.5	-
1330	3	2	1	0	0	0	0	0	0	0	0	0	0	51.7	64.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	55.9	-
1345	4	0	3	0	0	0	0	0	0	0	0	0	1	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0	2	0	1	0	0	1	0	0	0	0	0	29.1	-
1400	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	39.5	-
1415	4	1	2	0	0	0	0	0	0	0	0	0	1	42.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0	0	0	0	1	1	1	1	0	0	0	0	45.4	-
1430	7	2	4	0	0	0	0	0	0	0	0	0	1	42.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	2	0	4	0	1	0	0	0	0	0	35.8	-
1445	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	1	0	0	0	0	0	30.6	-
1500	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.1	0	0	0	0	1	0	1	0	1	0	0	0	48.4	-
1515	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	1	0	0	0	0	0	41.3	-
1530	5	1	4	0	0	0	0	0	0	0	0	0	0	35.6	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	0	0	0	0	0	0	0	33.1	-
1545	7	2	5	0	0	0	0	0	0	0	0	0	0	14.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	2	2	1	0	0	0	0	0	33.5	-
1600	8	0	7	0	0	0	0	0	0	0	0	0	1	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	1	3	4	0	0	0	0	0	0	38.4	-
1615	7	2	5	0	0	0	0	0	0	0	0	0	0	40.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	2	0	1	0	0	0	0	39.2	-
1630	12	1	11	0	0	0	0	0	0	0	0	0	0	36.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	4	0	0	0	0	0	0	36.6	41.9
1645	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	46.2	-
1700	7	0	5	0	0	0	0	0	0	0	0	0	2	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	1	0	4	0	0	2	0	0	0	0	38.8	-
1715	12	3	9	0	0	0	0	0	0	0	0	0	0	36.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	3	2	1	0	0	0	0	0	35.9	43.6
1730	8	0	8	0	0	0	0	0	0	0	0	0	0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	1	0	0	0	0	0	39.2	-
1745	13	2	10	0	0	0	0	0	0	0	0	0	1	33.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	2	2	3	5	0	1	0	0	0	0	0	32.5	39.8
1800	4	2	2	0	0	0	0	0	0	0	0	0	0	40.8	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	44.2	-
1815	4	1	3	0	0	0	0	0	0	0	0	0	0	42.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	41.7	-
1830	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	0	47.6	-
1845	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.9	-
1900	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	34.9	-
1915	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.6	-
1930	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.2	-
1945	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	14	-
2000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.2	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.9	-
2045	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	2	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	1	0	0	0	0	0	0	0	0	0	22.6	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	63	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.2	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.6	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	20.3	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	43.4	-
0845	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.9	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.8	-
0930	6	1	5	0	0	0	0	0	0	0	0	0	0	31.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	0	0	0	0	0	0	0	32	-
0945	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	25.8	-
1000	1	1	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.2	-
1015	7	1	6	0	0	0	0	0	0	0	0	0	0	29.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	2	1	0	0	0	1	0	40.6	-
1030	8	1	6	0	0	0	0	0	0	0	0	0	1	41.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	2	1	0	2	2	1	0	0	0	0	40	-
1045	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	0	33.7	-
1100	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	1	1	0	0	0	0	0	38	-
1115	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	33.7	-
1130	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	2	0	0	0	0	0	0	0	30.4	-
1145	6	1	4	0	0	0	0	0	0	0	0	0	1	30.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	2	2	2	0	0	0	0	0	0	0	30.5	-
1200	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	30.7	-
1215	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	1	0	0	0	0	0	0	34.1	-
1230	4	0	3	0	0	0	0	0	0	0	0	0	1	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	0	1	1	1	0	1	0	0	0	0	0	37.2	-
1245	5	0	4	0	0	0	0	0	0	0	0	0	1	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	1	1	1	2	0	0	0	0	0	0	0	27.7	-
1300	7	1	6	0	0	0	0	0	0	0	0	0	0	41.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	1	0	0	0	0	0	42.9	-
1315	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41	-
1330	4	1	3	0	0	0	0	0	0	0	0	0	0	19.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	0	0	0	0	0	0	0	0	25.3	-
1345	2	1	1	0	0	0	0	0	0	0	0	0	0	19.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	26	-
1400	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	53.5	-
1415	7	0	6	0	0	0	0	0	0	0	0	0	1	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0	0	0	2	2	1	0	2	0	0	0	0	40.7	-
1430	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	1	0	0	0	0	0	37.8	-
1445	3	1	2	0	0	0	0	0	0	0	0	0	0	34.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.6	-
1500	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	35	-
1515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	38.6	-
1530	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	36	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	4	0	3	0	0	0	0	0	0	0	0	0	1	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	0	2	1	1	0	0	0	0	0	40.4	-
1615	5	1	4	0	0	0	0	0	0	0	0	0	0	41.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	44.2	-
1630	4	1	3	0	0	0	0	0	0	0	0	0	0	44.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	38.7	-
1645	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	1	0	0	0	41.2	-
1700	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	1	0	1	0	0	0	42.6	-
1715	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	2	0	0	0	0	0	37.6	-
1730	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	1	0	0	0	0	38.3	-
1745	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.4	-
1800	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.7	-
1815	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	28.9	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.3	-
1900	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.8	-
1915	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	40.1	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	2	1	1	0	0	0	0	0	0	0	0	0	0	35.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.1	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.4	-
2030	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	40.1	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	3	0	3	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.3	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.5	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.1	-
0745	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	56.8	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	1	0	0	1	0	0	0	0	0	35.6	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.8	-
0930	5	1	4	0	0	0	0	0	0	0	0	0	0	43.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	0	0	0	0	0	0	39.3	-
0945	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.1	-
1000	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.5	-
1015	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	0	0	0	0	0	35.1	-
1030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	54.8	-
1045	4	1	2	0	0	0	0	0	0	0	0	0	0	1	46.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	0	0	1	1	2	0	0	0	0	0	0	42.7	-
1100	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	1	0	0	0	0	0	0	34.3	-
1115	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	0	0	0	0	0	0	0	35.8	-
1130	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	1	0	0	0	0	0	38.1	-
1145	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	31.7	-
1200	5	3	2	0	0	0	0	0	0	0	0	0	0	33.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	0	0	0	0	0	0	35.4	-
1215	3	1	2	0	0	0	0	0	0	0	0	0	0	51.3	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	54.2	-
1230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.6	-
1245	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	47.8	-
1300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.4	-
1315	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32	-
1330	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	0	0	0	0	0	29.8	-
1345	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	2	1	0	0	0	0	0	38.7	-
1400	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	0	0	0	0	0	41.3	-
1415	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	1	0	0	0	0	0	35.4	-
1430	4	1	3	0	0	0	0	0	0	0	0	0	0	36.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	1	0	0	0	0	40.9	-
1445	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	1	0	0	0	0	43.4	-
1500	4	1	3	0	0	0	0	0	0	0	0	0	0	39.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	0	35.5	-
1515	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	1	1	0	0	0	0	0	31.5	-
1530	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	1	0	0	0	0	0	0	34.9	-
1545	3	0	2	0	0	0	0	0	0	0	0	0	0	1.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	0	1	1	0	1	0	0	0	0	42.8	-
1600	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	1	0	0	0	0	0	39.5	-
1615	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
1630	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	28.6	-
1645	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
1700	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.3	-
1715	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	1	0	0	0	42.5	-
1730	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.6	-
1745	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
1800	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	-
1815	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.3	-
1830	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	40.1	-
1845	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	52.8	-
1900	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.4	-
1915	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.1	-
1930	3	1	2	0	0	0	0	0	0	0	0	0	0	31.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	0	0	0	0	0	0	0	29.4	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	3	0	2	0	0	0	0	0	0	0	0	0	0	1	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0	1	1	0	1	0	0	0	0	0	0	0	26.8	-
2015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.2	-
2030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.7	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	47.4	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.2	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	2	1	0	0	0	0	0	0	0	0	0	0	1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	0	0	2	0	0	0	0	0	47	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	1	1	0	0	0	0	0	0	0	0	0	0	28.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	36	-
0715	3	1	2	0	0	0	0	0	0	0	0	0	0	36.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	0	0	35	-
0730	5	1	4	0	0	0	0	0	0	0	0	0	0	26.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	2	0	0	0	0	0	0	32	-
0745	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	0	0	0	0	0	24.7	-
0800	6	1	5	0	0	0	0	0	0	0	0	0	0	30.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	0	1	0	0	0	0	41.8	-
0815	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	28.8	-
0830	7	3	4	0	0	0	0	0	0	0	0	0	0	37.2	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	1	0	0	0	0	0	40.1	-
0845	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	2	0	1	0	0	0	0	0	32.5	-
0900	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	0	1	1	1	0	0	0	0	0	44.6	-
0915	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	1	1	1	0	1	0	0	0	35.7	-
0930	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	1	0	0	2	0	0	0	0	0	0	0	29.4	-
0945	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	0	31.2	-
1000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.5	-
1015	3	1	2	0	0	0	0	0	0	0	0	0	0	29.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	0	32.3	-
1030	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	1	0	0	0	0	0	32.9	-
1045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33	-
1100	3	1	2	0	0	0	0	0	0	0	0	0	0	18.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	1	0	0	0	0	0	0	29.4	-
1115	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	0	1	0	0	0	0	40.6	-
1130	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	36.2	-
1145	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	0	0	0	0	0	0	0	34.7	-
1200	2	1	1	0	0	0	0	0	0	0	0	0	0	29.7	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.7	-
1215	6	1	4	0	0	0	0	0	0	0	0	0	1	41.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	1	1	1	2	1	0	0	0	0	0	39.2	-
1230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.1	-
1245	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	40.7	-
1300	6	1	5	0	0	0	0	0	0	0	0	0	0	34.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	1	0	1	0	0	0	0	38.5	-
1315	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	0	0	0	0	0	0	39.7	-
1330	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	1	1	0	0	0	0	0	0	39.7	-
1345	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	2	0	0	0	0	0	0	35.6	-
1400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	31.5	-
1415	5	0	4	0	0	0	0	0	0	0	0	0	1	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	1	0	3	1	0	0	0	0	0	0	36.6	-
1430	4	1	3	0	0	0	0	0	0	0	0	0	0	38.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	0	35.9	-
1445	5	1	4	0	0	0	0	0	0	0	0	0	0	44.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	2	1	0	0	0	0	0	36.8	-
1500	4	1	3	0	0	0	0	0	0	0	0	0	0	28.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	30.9	-
1515	8	1	6	0	0	0	0	0	0	0	0	0	1	33.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	0	0	0	1	2	3	1	1	0	0	0	0	41.1	-
1530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
1545	4	1	3	0	0	0	0	0	0	0	0	0	0	38.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	39.7	-
1600	4	1	3	0	0	0	0	0	0	0	0	0	0	40.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	40.7	-
1615	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	39.8	-
1630	10	2	8	0	0	0	0	0	0	0	0	0	0	38.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	3	1	0	0	0	0	0	36.7	-
1645	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.1	-
1700	5	1	4	0	0	0	0	0	0	0	0	0	0	39.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	1	0	0	0	0	0	38.2	-
1715	10	2	8	0	0	0	0	0	0	0	0	0	0	32.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	4	2	0	0	0	0	0	0	34.4	-
1730	7	0	6	0	0	0	0	0	0	0	0	0	1	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	3	1	2	0	1	0	0	0	0	0	31.9	-
1745	8	0	6	1	0	0	0	0	0	0	0	0	1	0.0	33.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	2	2	0	2	1	1	0	0	0	0	0	30.9	-
1800	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	34.2	-
1815	3	1	2	0	0	0	0	0	0	0	0	0	0	29.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	1	0	0	0	0	0	32.2	-
1830	2	1	1	0	0	0	0	0	0	0	0	0	0	29.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	34.8	-
1845	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.8	-
1900	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.4	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	2	1	1	0	0	0	0	0	0	0	0	0	0	46.5	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	0	0	0	0	0	33.9	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42	-
2015	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.1	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.6	-
2100

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.4	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0630	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.6	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0	1	0	0	0	0	0	0	0	0	0	0	16.9	-
0730	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	29.4	-
0745	5	1	4	0	0	0	0	0	0	0	0	0	0	34.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	1	0	0	0	0	0	37.1	-
0800	9	6	3	0	0	0	0	0	0	0	0	0	0	39.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	0	0	0	0	0	0	39.4	-
0815	4	1	2	0	0	0	0	0	0	0	0	0	1	41.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	1	1	1	1	0	0	0	0	0	0	34	-
0830	6	2	3	0	0	0	0	0	0	0	0	0	1	36.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	1	0	2	2	1	0	0	0	0	0	0	33.1	-
0845	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	1	1	0	1	0	0	0	0	0	0	34	-
0900	7	1	5	0	0	0	0	0	0	0	0	0	1	36.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	1	3	1	2	0	0	0	0	0	39.9	-
0915	4	1	3	0	0	0	0	0	0	0	0	0	0	17.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	0	0	0	1	0	0	0	35.8	-
0930	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	38.5	-
0945	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	38.6	-
1000	4	0	3	0	0	0	0	0	0	0	0	0	1	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0	1	2	0	0	0	1	0	0	0	0	0	31.6	-
1015	1	0	0	0	0	0	0	1	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.5	-
1030	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	1	1	0	0	0	0	0	0	0	34.8	-
1045	4	0	2	0	0	0	0	0	0	0	0	0	2	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	1	1	1	0	0	1	0	0	0	0	0	31.7	-
1100	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	1	0	0	0	0	0	0	29.4	-
1115	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.6	-
1130	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	1	1	0	0	0	0	0	0	0	0	30	-
1145	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	1	0	0	0	0	34.6	-
1200	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.9	-
1215	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	32.5	-
1230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34	-
1245	4	1	3	0	0	0	0	0	0	0	0	0	0	34.3	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	2	0	0	0	0	44.6	-
1300	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	35.8	-
1315	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	37.3	-
1330	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	43.1	-
1345	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	36.5	-
1400	7	1	6	0	0	0	0	0	0	0	0	0	0	37.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	0	1	0	0	0	0	0	38	-
1415	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	0	1	0	0	0	0	38.6	-
1430	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	0	0	0	0	0	0	38.5	-
1445	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	1	0	0	0	0	0	0	0	27.6	-
1500	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	1	0	0	0	1	48.8	-
1515	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	2	1	0	0	0	0	0	35.8	-
1530	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0	0	0	0	0	1	1	0	0	0	0	0	46.3	-
1545	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	1	0	0	0	0	0	1	41	-
1600	10	4	6	0	0	0	0	0	0	0	0	0	0	28.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	3	0	0	0	0	0	0	0	0	26.1	-
1615	7	1	6	0	0	0	0	0	0	0	0	0	0	42.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	3	1	0	0	0	0	0	37.7	-
1630	10	3	7	0	0	0	0	0	0	0	0	0	0	33.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	3	1	0	0	0	0	0	35.6	-
1645	14	2	11	0	0	0	0	0	0	0	0	0	1	27.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	2	3	3	3	2	0	0	1	0	0	0	33.5	43.2
1700	4	0	3	0	0	0	0	0	0	0	0	0	1	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	1	1	2	0	0	0	0	0	0	0	33.7	-
1715	6	2	4	0	0	0	0	0	0	0	0	0	0	32.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	1	0	0	0	0	0	0	33.9	-
1730	4	2	2	0	0	0	0	0	0	0	0	0	0	33.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	33.9	-
1745	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	0	0	0	0	0	42.5	-
1800	4	1	3	0	0	0	0	0	0	0	0	0	0	42.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	42	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	3	1	2	0	0	0	0	0	0	0	0	0	0	43.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	43	-
1845	1	1	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.7	-
1900	3	1	2	0	0	0	0	0	0	0	0	0	0	41.3	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	45.8	-
1915	4	1	2	1	0	0	0	0	0	0	0	0	0	58.4	46.2	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	1	1	0	0	0	42.6	-
1930	4	1	1	0	0	0	0	0	0	0	0	0	2	37.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	1	1	1	1	0	0	0	0	0	0	35.8	-
1945	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.4	-
2000	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.5	-
2015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.7	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.4	-

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	211	30	171	1	0	0	0	0	0	0	0	0	9	35.0	36.5	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	12	38	26	58	46	25	5	1	0	0	0	36.3	44.9
Tue	225	34	174	1	0	0	0	1	0	0	0	0	15	35.8	36.7	19.6	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	33.9	0	16	38	43	50	50	14	9	3	0	0	2	36.3	44
Wed	314	281	33	0	0	0	0	0	0	0	0	0	0	26.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	52	192	52	12	4	1	0	0	0	0	0	25.7	31.1
Thu	262	240	22	0	0	0	0	0	0	0	0	0	0	25.7	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	35	173	31	15	3	1	0	0	0	0	0	25.5	31.6
Fri	270	32	222	0	0	0	0	0	0	0	0	0	16	36.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	21	29	37	85	50	26	11	6	5	0	0	37.1	46.9
|Sat	177	13	156	0	0	0	0	0	0	0	0	0	8	33.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	8	24	38	38	35	22	7	3	1	1	0	37.3	46
|Sun	139	11	124	0	0	0	0	0	0	0	0	0	4	37.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	7	17	27	29	31	14	10	0	4	0	0	38	47.6
--	**1598**	**641**	**902**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**52**	**27.7**	**36.4**	**21.0**	**0.0**	**0.0**	**0.0**	**29.5**	**0.0**	**0.0**	**0.0**	**0.0**	**35.3**	**5**	**151**	**511**	**254**	**287**	**219**	**103**	**42**	**13**	**10**	**1**	**2**	**32.8**	**43**

Vehicles = 1598
Posted speed limit = 60 mph, Exceeding = 13 (0.814%), Mean Exceeding = 65.04 mph
Maximum = 82.1 mph, Minimum = 7.6 mph, Mean = 32.8 mph
85% Speed = 43.01 mph, 95% Speed = 49.22 mph, Median = 32.66 mph
10 mph Pace = 26 - 36, Number in Pace = 582 (36.42%)
Variance = 100.99, Standard Deviation = 10.05 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-456
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:21:11
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O1.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Pricketts Hill, 60mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN64Q9MZ MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	30.4	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	28.2	-
0615	3	2	1	0	0	0	0	0	0	0	0	0	0	22.8	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22.1	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.3	-
0645	5	4	1	0	0	0	0	0	0	0	0	0	0	26.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	0	0	0	0	0	0	0	26.8	-
0700	5	4	1	0	0	0	0	0	0	0	0	0	0	33.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	1	0	0	0	0	0	0	30.9	-
0715	6	6	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	2	0	0	0	0	0	0	0	28.9	-
0730	16	11	5	0	0	0	0	0	0	0	0	0	0	24.3	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	1	1	0	0	0	0	0	0	0	25.5	30.5
0745	33	27	6	0	0	0	0	0	0	0	0	0	0	26.9	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	22	5	1	0	0	0	0	0	0	0	25.8	31.2
0800	37	32	5	0	0	0	0	0	0	0	0	0	0	27.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	20	12	1	0	0	0	0	0	0	0	27.7	33.8
0815	33	29	4	0	0	0	0	0	0	0	0	0	0	27.2	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	21	8	2	0	0	0	0	0	0	0	27.2	33
0830	23	21	2	0	0	0	0	0	0	0	0	0	0	28.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	6	0	0	0	0	0	0	0	0	28	31.5
0845	24	20	4	0	0	0	0	0	0	0	0	0	0	27.7	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	12	7	1	0	0	0	0	0	0	0	27	32.8
0900	16	12	4	0	0	0	0	0	0	0	0	0	0	28.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	5	0	0	0	0	0	0	0	0	27.4	31.9
0915	9	8	1	0	0	0	0	0	0	0	0	0	0	25.9	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	25.5	-
0930	6	5	1	0	0	0	0	0	0	0	0	0	0	27.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	27.9	-
0945	6	4	2	0	0	0	0	0	0	0	0	0	0	26.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	26.3	-
1000	12	10	2	0	0	0	0	0	0	0	0	0	0	28.9	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	2	0	0	0	0	0	0	0	27.8	36.9
1015	8	7	1	0	0	0	0	0	0	0	0	0	0	27.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	1	0	0	0	0	0	0	0	28	-
1030	6	5	1	0	0	0	0	0	0	0	0	0	0	23.5	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	22	-
1045	7	7	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	0	0	0	0	0	0	0	0	26.1	-
1100	8	6	2	0	0	0	0	0	0	0	0	0	0	26.1	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	1	0	0	0	0	0	0	0	0	24.3	-
1115	6	5	1	0	0	0	0	0	0	0	0	0	0	27.3	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	0	0	0	0	0	0	0	0	26.1	-
1130	6	5	1	0	0	0	0	0	0	0	0	0	0	26.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	0	0	0	0	0	0	0	0	27.4	-
1145	6	4	2	0	0	0	0	0	0	0	0	0	0	25.6	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	23.9	-
1200	7	5	2	0	0	0	0	0	0	0	0	0	0	24.5	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	1	0	0	0	0	0	0	0	0	22.7	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	4	4	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27.2	-
1245	4	2	1	0	0	1	0	0	0	0	0	0	0	37.5	26.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	2	0	0	0	0	0	0	0	29.5	-
1300	7	6	1	0	0	0	0	0	0	0	0	0	0	23.9	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	0	0	0	0	0	0	0	0	0	22.3	-
1315	5	5	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	0	0	0	0	0	0	0	31.1	-
1330	6	4	1	0	1	0	0	0	0	0	0	0	0	26.7	19.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	1	0	0	0	0	0	0	0	24.8	-
1345	5	4	1	0	0	0	0	0	0	0	0	0	0	28.1	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	26.4	-
1400	6	5	1	0	0	0	0	0	0	0	0	0	0	25.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	0	0	0	0	0	0	0	0	26.4	-
1415	2	2	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.6	-
1430	11	11	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	4	0	0	0	0	0	0	0	0	26.8	34.2
1445	6	4	1	1	0	0	0	0	0	0	0	0	0	28.1	32.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	2	0	0	0	0	0	0	0	0	25.2	-
1500	5	5	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	24.4	-
1515	6	5	1	0	0	0	0	0	0	0	0	0	0	27.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	28.1	-
1530	15	12	3	0	0	0	0	0	0	0	0	0	0	27.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	9	3	1	0	0	0	0	0	0	0	25.6	33
1545	19	13	5	0	0	0	0	0	0	0	0	0	1	27.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0	2	14	3	0	0	0	0	0	0	0	0	26.6	31.3
1600	10	9	1	0	0	0	0	0	0	0	0	0	0	28.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	0	0	0	0	0	0	0	28.9	-
1615	13	11	1	0	0	0	0	1	0	0	0	0	0	24.8	19.6	0.0	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0	3	9	1	0	0	0	0	0	0	0	0	24.3	29
1630	12	9	3	0	0	0	0	0	0	0	0	0	0	26.4	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	1	0	0	0	0	0	0	0	0	25.8	29.7
1645	11	6	5	0	0	0	0	0	0	0	0	0	0	24.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	1	1	0	0	0	0	0	0	0	25.6	32.3
1700	23	21	2	0	0	0	0	0	0	0	0	0	0	29.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	6	2	1	0	0	0	0	0	0	29.3	34.7
1715	28	26	2	0	0	0	0	0	0	0	0	0	0	27.5	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	13	6	3	1	0	0	0	0	0	0	27.2	35
1730	7	5	2	0	0	0	0	0	0	0	0	0	0	24.7	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	1	0	0	0	0	0	0	0	0	24.9	-
1745	7	7	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	1	0	0	0	0	0	0	0	24.8	-
1800	6	5	1	0	0	0	0	0	0	0	0	0	0	27.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	28.6	-
1815	7	7	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	0	0	0	0	0	0	28.8	-
1830	4	4	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	26.9	-
1845	3	3	0	0	0	0	0	0	0	0	0	0	0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	0	0	0	0	0	0	0	15.9	-
1900	5	4	1	0	0	0	0	0	0	0	0	0	0	25.4	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	24	-
1915	2	2	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.2	-
1930	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.5	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	31.1	-
2015	3	3	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.1	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.2	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.7	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.5	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.9	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.4	-
0645	4	4	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	28.1	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22	-
0715	4	2	2	0	0	0	0	0	0	0	0	0	0	30.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	30	-
0730	7	7	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	1	0	0	0	0	0	0	0	28.6	-
0745	14	14	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	4	1	0	0	0	0	0	0	0	29.1	32.8
0800	23	19	4	0	0	0	0	0	0	0	0	0	0	27.2	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	14	5	1	0	0	0	0	0	0	0	26.8	31.8
0815	12	11	1	0	0	0	0	0	0	0	0	0	0	29.7	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	6	0	0	0	0	0	0	0	0	28.6	34.1
0830	12	11	1	0	0	0	0	0	0	0	0	0	0	27.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	0	0	0	0	0	0	0	0	27.7	33.1
0845	13	11	2	0	0	0	0	0	0	0	0	0	0	30.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	2	0	1	0	0	0	0	0	0	29.6	33.5
0900	8	8	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	0	0	0	0	0	0	0	0	24.6	-
0915	3	3	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	27.4	-
0930	8	6	2	0	0	0	0	0	0	0	0	0	0	25.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	0	0	0	0	0	0	0	0	25.5	-
0945	4	4	0	0	0	0	0	0	0	0	0	0	0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	22.7	-
1000	4	3	1	0	0	0	0	0	0	0	0	0	0	25.9	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25	-
1015	5	4	1	0	0	0	0	0	0	0	0	0	0	22.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	24.1	-
1030	8	8	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	0	0	0	0	0	0	0	27.3	-
1045	6	6	0	0	0	0	0	0	0	0	0	0	0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	23.7	-
1100	2	1	1	0	0	0	0	0	0	0	0	0	0	20.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	26.8	-
1115	4	4	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	27.4	-
1130	4	4	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	31	-
1145	6	6	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	0	0	0	0	0	0	0	32.2	-
1200	3	3	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	25.8	-
1215	8	5	3	0	0	0	0	0	0	0	0	0	0	25.2	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	1	0	0	0	0	0	0	0	0	24.3	-
1230	1	1	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.8	-
1245	1	1	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.5	-
1300	7	7	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	1	0	0	0	0	0	31.4	-
1315	3	3	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	34.9	-
1330	7	5	2	0	0	0	0	0	0	0	0	0	0	28.1	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	1	0	0	0	0	0	0	0	27	-
1345	7	5	2	0	0	0	0	0	0	0	0	0	0	20.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	1	0	0	0	0	0	0	0	0	22.3	-
1400	7	6	1	0	0	0	0	0	0	0	0	0	0	27.5	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	0	0	0	0	0	0	0	0	27.4	-
1415	4	4	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	29.1	-
1430	4	4	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	28	-
1445	8	7	1	0	0	0	0	0	0	0	0	0	0	26.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	0	0	0	0	0	0	0	0	25.8	-
1500	30	26	4	0	0	0	0	0	0	0	0	0	0	28.1	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	19	7	2	0	0	0	0	0	0	0	28	32
1515	36	34	2	0	0	0	0	0	0	0	0	0	0	27.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	22	6	4	0	0	0	0	0	0	0	27.5	32.8
1530	12	9	3	0	0	0	0	0	0	0	0	0	0	27.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	1	0	0	0	0	0	0	0	0	26.9	29.9
1545	5	3	2	0	0	0	0	0	0	0	0	0	0	22.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	0	0	0	0	0	0	0	0	25.6	-
1600	8	6	2	0	0	0	0	0	0	0	0	0	0	28.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	1	0	0	0	0	0	0	0	28.1	-
1615	13	12	1	0	0	0	0	0	0	0	0	0	0	28.6	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	3	2	0	0	0	0	0	0	0	28	35.5
1630	11	9	2	0	0	0	0	0	0	0	0	0	0	26.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	2	2	0	0	0	0	0	0	0	27.6	35.3
1645	17	15	2	0	0	0	0	0	0	0	0	0	0	27.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	4	0	0	0	0	0	0	0	0	28	31.3
1700	18	14	4	0	0	0	0	0	0	0	0	0	0	30.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	6	4	0	0	0	0	0	0	0	30.3	36.4
1715	7	6	1	0	0	0	0	0	0	0	0	0	0	30.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	0	0	0	0	0	0	0	0	30.3	-
1730	8	8	0	0	0	0	0	0	0	0	0	0	0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	0	0	0	0	0	0	0	0	25.3	-
1745	10	9	1	0	0	0	0	0	0	0	0	0	0	28.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	0	0	0	0	0	0	0	0	28.7	-
1800	4	4	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	1	0	0	0	0	0	0	32.1	-
1815	12	11	1	0	0	0	0	0	0	0	0	0	0	27.9	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	1	1	0	0	0	0	0	0	0	27.7	31.7
1830	4	4	0	0	0	0	0	0	0	0	0	0	0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	20.5	-
1845	1	1	0	0	0	0	0	0	0	0	0	0	0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.5	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.3	-
1915	6	6	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	29.3	-
1930	1	1	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.4	-
1945	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.4	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.1	-
2015	2	2	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.2	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33.5	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.3	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	4	2	2	0	0	0	0	0	0	0	0	0	0	0	26.6	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	26.1	-
0615	2	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	33.9	-
0630	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	35	-
0645	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.1	-
0700	3	1	2	0	0	0	0	0	0	0	0	0	0	0	39.2	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	29.8	-
0715	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	37.5	-
0730	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	1	0	0	0	0	36.8	-
0745	10	3	7	0	0	0	0	0	0	0	0	0	0	0	33.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	2	1	0	0	0	0	0	0	32.7	-
0800	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	8	2	0	0	0	0	0	0	36.3	40.7
0815	7	0	6	0	0	0	0	0	0	0	0	0	0	1	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0	1	1	3	1	0	0	1	0	0	0	0	33.5	-
0830	6	3	3	0	0	0	0	0	0	0	0	0	0	0	20.9	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	0	0	0	0	0	0	0	0	24.4	-
0845	9	1	8	0	0	0	0	0	0	0	0	0	0	0	28.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	1	0	0	0	0	0	0	31	-
0900	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	3	0	0	0	0	0	0	0	32.5	-
0915	6	1	5	0	0	0	0	0	0	0	0	0	0	0	36.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	1	0	0	0	0	0	0	33.5	-
0930	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	60.1	-
0945	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	1	1	0	0	0	0	0	36	-
1000	6	1	4	0	0	0	0	0	0	0	0	0	0	1	33.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	1	3	1	1	0	0	0	0	0	0	35.2	-
1015	5	1	3	0	0	0	0	0	0	0	0	0	0	1	28.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	2	1	2	0	0	0	0	0	0	0	31.1	-
1030	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.8	-
1045	2	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	26.8	-
1100	9	0	8	0	0	0	0	1	0	0	0	0	0	0	0.0	32.8	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0	0	4	2	2	0	1	0	0	0	0	0	32.4	-
1115	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.6	-
1130	3	2	1	0	0	0	0	0	0	0	0	0	0	0	31.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.5	-
1145	7	3	2	0	0	0	0	0	0	0	0	0	0	2	27.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	4	2	0	0	1	0	0	0	0	0	30.2	-
1200	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	0	0	0	0	0	0	0	33	-
1215	7	1	6	0	0	0	0	0	0	0	0	0	0	0	32.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	2	0	0	0	0	0	0	34	-
1230	4	1	3	0	0	0	0	0	0	0	0	0	0	0	32.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	31.9	-
1245	3	1	2	0	0	0	0	0	0	0	0	0	0	0	39.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	37.4	-
1300	6	0	5	0	0	0	0	0	0	0	0	0	0	1	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	2	3	0	0	1	0	0	0	0	0	33.1	-
1315	3	0	1	0	0	0	0	1	0	0	0	0	0	1	0.0	33.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	22.6	0	0	1	1	0	1	0	0	0	0	0	0	32.2	-
1330	8	2	6	0	0	0	0	0	0	0	0	0	0	0	33.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	2	3	0	0	0	0	0	0	34.4	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	1	0	0	0	0	0	38	-
1415	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	0	0	0	0	0	0	0	33.1	-
1430	4	1	3	0	0	0	0	0	0	0	0	0	0	0	30.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	1	0	0	0	0	0	37.7	-
1445	10	2	6	0	0	1	0	0	0	0	0	0	0	1	28.9	31.3	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	23.4	0	0	6	2	1	0	0	1	0	0	0	0	30.8	-
1500	11	1	10	0	0	0	0	0	0	0	0	0	0	0	34.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	1	2	0	0	0	0	0	37.7	46
1515	11	3	7	0	0	0	0	0	0	0	0	0	0	1	32.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	4	2	3	2	0	0	0	0	0	0	33.2	41.5
1530	5	1	4	0	0	0	0	0	0	0	0	0	0	0	30.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.2	-
1545	13	4	9	0	0	0	0	0	0	0	0	0	0	0	26.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	1	4	0	0	0	0	0	0	33.1	42.3
1600	15	2	12	0	0	0	0	0	0	0	0	0	0	1	28.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	5	3	4	2	1	0	0	0	0	0	34.3	43.3
1615	13	4	8	0	0	0	0	0	0	0	0	0	0	1	23.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0	3	7	1	2	0	0	0	0	0	0	0	26.2	36.9
1630	13	3	9	0	0	0	0	0	0	0	0	0	0	1	23.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	2	5	2	2	1	1	0	0	0	0	0	30.8	43.8
1645	5	2	3	0	0	0	0	0	0	0	0	0	0	0	28.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	29.4	-
1700	10	2	8	0	0	0	0	0	0	0	0	0	0	0	31.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	1	0	0	0	0	0	0	33.8	-
1715	11	2	8	0	0	0	0	0	0	0	0	0	0	1	32.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	1	3	6	1	0	0	0	0	0	0	35.4	40.2
1730	10	4	6	0	0	0	0	0	0	0	0	0	0	0	30.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	2	1	0	0	0	0	0	0	32.4	-
1745	16	7	9	0	0	0	0	0	0	0	0	0	0	0	26.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	7	3	1	0	0	0	0	0	0	30.7	36.9
1800	9	4	5	0	0	0	0	0	0	0	0	0	0	0	28.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	0	0	0	1	0	0	0	0	29.8	-
1815	4	3	1	0	0	0	0	0	0	0	0	0	0	0	27.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27.1	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.4	-
1900	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	1	1	0	0	0	0	0	0	0	0	0	20.2	-
1915	4	1	3	0	0	0	0	0	0	0	0	0	0	0	29.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	32.1	-
1930	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.7	-
1945	4	2	2	0	0	0	0	0	0	0	0	0	0	0	30.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	0	0	0	0	0	0	0	0	27.2	-
2000	3	1	2	0	0	0	0	0	0	0	0	0	0	0	27.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	34	-
2015	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.3	-
2030	3	1	2	0	0	0	0	0	0	0	0	0	0	0	24.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	26	-
2045	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.2	-
2100	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33.9	-
0730	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.7	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	36.4	-
0815	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	36.4	-
0830	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28	-
0845	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	29.9	-
0900	3	2	1	0	0	0	0	0	0	0	0	0	0	28.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	32.3	-
0915	2	1	1	0	0	0	0	0	0	0	0	0	0	34.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.2	-
0930	6	1	5	0	0	0	0	0	0	0	0	0	0	26.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	1	0	0	0	0	0	0	0	27.3	-
0945	6	1	5	0	0	0	0	0	0	0	0	0	0	30.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	1	0	0	0	0	0	0	0	28.5	-
1000	5	2	3	0	0	0	0	0	0	0	0	0	0	30.5	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	29.3	-
1015	10	1	8	0	0	0	0	0	0	0	0	0	1	32.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	1	5	3	0	1	0	0	0	0	0	0	28	-
1030	4	1	2	0	0	0	0	0	0	0	0	0	1	28.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	3	0	0	0	1	0	0	0	0	0	30.6	-
1045	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36	-
1100	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	37.3	-
1115	9	1	8	0	0	0	0	0	0	0	0	0	0	38.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	4	2	0	0	0	0	0	0	34.3	-
1130	7	1	6	0	0	0	0	0	0	0	0	0	0	34.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	0	0	1	0	0	0	0	33.6	-
1145	9	0	9	0	0	0	0	0	0	0	0	0	0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	1	0	0	0	0	0	33	-
1200	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	1	0	0	0	0	0	0	0	29.4	-
1215	7	2	5	0	0	0	0	0	0	0	0	0	0	31.3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	1	0	0	0	0	0	0	32.6	-
1230	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	1	0	1	1	0	0	0	0	0	41.2	-
1245	8	2	6	0	0	0	0	0	0	0	0	0	0	20.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	4	1	2	0	0	0	0	0	0	32.9	-
1300	6	2	4	0	0	0	0	0	0	0	0	0	0	13.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	0	0	2	0	0	0	0	0	0	27.9	-
1315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.2	-
1330	3	1	2	0	0	0	0	0	0	0	0	0	0	32.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	31.5	-
1345	6	1	5	0	0	0	0	0	0	0	0	0	0	33.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	0	0	0	0	0	0	0	32.3	-
1400	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.3	-
1415	6	1	5	0	0	0	0	0	0	0	0	0	0	35.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	1	0	0	0	0	0	0	35.6	-
1430	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	1	0	0	0	0	0	0	37.1	-
1445	6	1	4	0	0	0	0	0	0	0	0	0	1	30.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	2	3	1	0	0	0	0	0	0	0	30.7	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	3	1	2	0	0	0	0	0	0	0	0	0	0	42.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	1	0	0	0	0	37.7	-
1530	5	1	4	0	0	0	0	0	0	0	0	0	0	41.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	0	0	0	0	0	0	38.4	-
1545	5	1	4	0	0	0	0	0	0	0	0	0	0	25.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	30.6	-
1600	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.1	-
1615	4	2	2	0	0	0	0	0	0	0	0	0	0	27.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	25.6	-
1630	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	28.7	-
1645	4	1	2	0	0	0	0	0	0	0	0	0	1	23.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	0	1	2	0	0	1	0	0	0	0	0	0	27	-
1700	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	34.3	-
1715	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29	-
1730	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.3	-
1745	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	1	0	0	0	43.4	-
1800	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	1	0	0	0	0	0	36.9	-
1815	1	1	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.3	-
1830	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	37	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	2	1	1	0	0	0	0	0	0	0	0	0	0	33.9	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	27.3	-
1915	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	34.1	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	1	0	0	0	1	0	0	0	0	0	37.3	-
2000	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.8	-
2015	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.2	-
2030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.6	-
2045	3	1	2	0	0	0	0	0	0	0	0	0	0	29.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	32.1	-
2100	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.9	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	2	1	1	0	0	0	0	0	0	0	0	0	0	34.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34.3	-
0745	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	40.7	-
0800	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	0	0	0	1	0	0	0	0	0	46	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	3	1	2	0	0	0	0	0	0	0	0	0	0	8.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	2	0	0	0	0	0	0	0	24.6	-
0900	4	1	3	0	0	0	0	0	0	0	0	0	0	28.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	1	0	0	0	0	0	34.1	-
0915	4	1	3	0	0	0	0	0	0	0	0	0	0	27.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	0	0	0	0	0	0	31.5	-
0930	3	1	2	0	0	0	0	0	0	0	0	0	0	22.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	27.9	-
0945	5	2	3	0	0	0	0	0	0	0	0	0	0	19.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	1	0	0	0	0	0	0	0	26.5	-
1000	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.8	-
1015	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	40.8	-
1030	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	26.7	-
1045	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.8	-
1100	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	31.7	-
1115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.5	-
1130	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	34.1	-
1145	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	35.8	-
1200	7	1	5	0	0	0	0	0	0	0	0	0	1	15.8	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0	3	3	0	1	0	0	0	0	0	0	0	22.3	-
1215	8	2	6	0	0	0	0	0	0	0	0	0	0	34.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	2	0	1	0	0	0	0	0	34.7	-
1230	3	1	2	0	0	0	0	0	0	0	0	0	0	32.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.9	-
1245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.9	-
1300	3	1	2	0	0	0	0	0	0	0	0	0	0	48.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	2	0	0	0	0	0	40.9	-
1315	3	1	2	0	0	0	0	0	0	0	0	0	0	18.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	1	0	0	0	0	0	33.7	-
1330	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.8	-
1345	8	0	7	0	0	0	0	0	0	0	0	0	0	1	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	2	3	1	2	0	0	0	0	0	0	32.8	-
1400	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	1	0	0	0	0	0	37.4	-
1415	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.5	-
1430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.1	-
1445	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42	-
1500	3	1	2	0	0	0	0	0	0	0	0	0	0	26.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	28.6	-
1515	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	35.7	-
1530	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	0	0	0	0	0	0	0	34.3	-
1545	2	1	1	0	0	0	0	0	0	0	0	0	0	15.1	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.2	-
1600	2	1	1	0	0	0	0	0	0	0	0	0	0	26.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28	-
1615	2	1	1	0	0	0	0	0	0	0	0	0	0	23.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	30.1	-
1630	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.9	-
1645	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	36.2	-
1700	2	1	1	0	0	0	0	0	0	0	0	0	0	30.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.8	-
1715	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.6	-
1730	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.3	-
1745	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-
1800	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.5	-
1815	3	1	2	0	0	0	0	0	0	0	0	0	0	19.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	0	0	0	0	0	0	0	30.1	-
1830	2	1	1	0	0	0	0	0	0	0	0	0	0	35.1	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	28	-
1845	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	35.2	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	25.2	-
1930	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.8	-
1945	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	30.8	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	1	1	0	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	47	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.2	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.6	-
0630	2	1	1	0	0	0	0	0	0	0	0	0	0	32.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.6	-
0645	2	1	1	0	0	0	0	0	0	0	0	0	0	40.9	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	30.6	-
0700	2	1	1	0	0	0	0	0	0	0	0	0	0	33.8	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31.7	-
0715	8	1	7	0	0	0	0	0	0	0	0	0	0	34.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	1	1	0	0	0	0	0	36.2	-
0730	9	1	8	0	0	0	0	0	0	0	0	0	0	28.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	0	0	0	0	0	0	0	31.7	-
0745	11	0	11	0	0	0	0	0	0	0	0	0	0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	3	1	0	0	0	0	0	0	31.9	39.8
0800	15	6	9	0	0	0	0	0	0	0	0	0	0	26.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	5	1	0	0	0	0	0	0	0	28.8	34.8
0815	8	0	8	0	0	0	0	0	0	0	0	0	0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	1	0	0	0	0	0	0	34.3	-
0830	11	2	9	0	0	0	0	0	0	0	0	0	0	25.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	2	2	1	0	0	0	0	0	0	28.6	40
0845	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	40.5	-
0900	8	0	7	0	0	0	0	0	0	0	0	0	0	1 0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	1	1	1	4	1	0	0	0	0	0	0	33.3	-
0915	2	1	1	0	0	0	0	0	0	0	0	0	0	36.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	36.7	-
0930	2	1	1	0	0	0	0	0	0	0	0	0	0	12.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.2	-
0945	4	1	3	0	0	0	0	0	0	0	0	0	0	24.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	1	0	0	0	0	0	0	31.8	-
1000	3	1	2	0	0	0	0	0	0	0	0	0	0	33.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	28.9	-
1015	2	1	1	0	0	0	0	0	0	0	0	0	0	32.8	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.5	-
1030	3	0	2	0	0	0	0	0	0	0	0	0	0	1 0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	2	1	0	0	0	0	0	0	0	0	26.1	-
1045	5	1	4	0	0	0	0	0	0	0	0	0	0	24.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	1	0	0	0	0	0	0	31.9	-
1100	5	1	4	0	0	0	0	0	0	0	0	0	0	32.7	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	1	0	0	0	0	40.8	-
1115	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	36.8	-
1130	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	30.8	-
1145	3	3	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	27.9	-
1200	6	1	5	0	0	0	0	0	0	0	0	0	0	26.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	27.2	-
1215	6	1	2	0	0	1	0	0	0	0	0	0	2	26.7	29.9	0.0	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	1	3	1	1	0	0	0	0	0	0	0	28.6	-
1230	4	0	3	0	0	0	0	0	0	0	0	0	1	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	2	1	1	0	0	0	0	0	0	0	28.3	-
1245	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	26.1	-
1300	5	1	4	0	0	0	0	0	0	0	0	0	0	25.1	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	1	0	0	0	0	0	0	0	26.2	-
1315	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.4	-
1330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	47.6	-
1345	3	2	1	0	0	0	0	0	0	0	0	0	0	27.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	29.6	-
1400	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	0	0	0	0	0	0	34.1	-
1415	4	1	3	0	0	0	0	0	0	0	0	0	0	12.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0	0	0	0	0	0	27.9	-
1430	5	2	3	0	0	0	0	0	0	0	0	0	0	35.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	0	0	0	0	0	0	33	-
1445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.4	-
1500	12	4	7	0	0	0	0	0	0	0	0	0	1	23.2	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	1	1	6	3	1	0	0	0	0	0	0	0	26	34.4
1515	11	1	10	0	0	0	0	0	0	0	0	0	0	31.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	1	0	0	0	0	0	0	0	30.8	35.3
1530	7	2	5	0	0	0	0	0	0	0	0	0	0	28.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	1	0	0	0	0	0	0	0	28.9	-
1545	8	1	5	0	0	0	0	0	0	0	0	0	0	2 34.1	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	1	0	3	1	1	2	0	0	0	0	0	0	29.9	-
1600	10	5	4	0	0	0	0	0	0	0	0	0	0	1 28.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	5	2	3	0	0	0	0	0	0	0	30.4	-
1615	15	2	11	0	0	2	0	0	0	0	0	0	0	33.5	37.7	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	6	1	1	0	0	0	0	0	35.6	42.8
1630	14	5	9	0	0	0	0	0	0	0	0	0	0	33.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	6	1	0	0	1	0	0	0	34.8	42.4
1645	10	0	10	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	4	1	0	0	0	0	0	0	34.1	-
1700	9	1	7	0	0	0	0	0	0	0	0	0	1	27.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0	2	3	2	1	1	0	0	0	0	0	0	27.8	-
1715	13	3	10	0	0	0	0	0	0	0	0	0	0	30.7	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	3	1	0	0	0	0	0	0	32	38.8
1730	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	34.8	-
1745	9	3	5	0	0	0	0	0	0	0	0	0	1	20.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	3	3	2	1	0	0	0	0	0	0	0	25.2	-
1800	9	2	7	0	0	0	0	0	0	0	0	0	0	30.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	2	0	1	0	0	0	0	0	32.5	-
1815	4	2	2	0	0	0	0	0	0	0	0	0	0	19.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	23.5	-
1830	3	1	2	0	0	0	0	0	0	0	0	0	0	21.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	0	0	0	0	0	0	0	25.1	-
1845	5	2	3	0	0	0	0	0	0	0	0	0	0	25.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	1	0	0	0	0	0	0	33	-
1900	2	1	1	0	0	0	0	0	0	0	0	0	0	21.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	29.8	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.4	-
1945	1	1	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.4	-
2000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.9	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	77.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	33.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.9	-
0615	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.4	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.4	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.2	-
0700	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	0	0	0	0	0	0	35.8	-
0715	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	0	0	0	0	0	0	0	0	29.9	-
0730	9	1	7	0	0	1	0	0	0	0	0	0	0	33.7	40.9	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	2	1	0	1	0	0	0	38.4	-
0745	11	1	10	0	0	0	0	0	0	0	0	0	0	26.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	3	1	0	0	0	0	0	0	32.1	40.2
0800	17	7	9	0	0	0	0	0	0	0	0	0	1	29.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	1	6	2	4	2	2	0	0	0	0	0	32.6	42.6
0815	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	2	0	0	0	0	0	0	36.1	-
0830	16	6	10	0	0	0	0	0	0	0	0	0	0	27.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	7	5	1	0	0	0	0	0	0	31.4	39.6
0845	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	1	0	0	0	0	0	0	35.7	-
0900	13	2	10	0	0	0	0	0	0	0	0	0	1	24.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	1	4	5	3	0	0	0	0	0	0	0	30.2	35.3
0915	6	1	5	0	0	0	0	0	0	0	0	0	0	35.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	1	0	1	0	0	0	0	38.6	-
0930	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	32.7	-
0945	3	1	2	0	0	0	0	0	0	0	0	0	0	34.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	37	-
1000	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	2	1	0	0	0	0	0	0	0	0	26.4	-
1015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.5	-
1030	4	0	2	0	0	0	0	0	0	0	0	0	2	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	2	0	0	1	1	0	0	0	0	0	34.2	-
1045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.2	-
1100	5	2	2	0	0	0	0	0	0	0	0	0	1	24.5	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	4	1	0	0	0	0	0	0	0	0	25.8	-
1115	4	1	3	0	0	0	0	0	0	0	0	0	0	17.5	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	21.2	-
1130	4	1	1	0	0	0	0	0	1	0	0	0	1	22.9	34.1	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	16.8	0	1	2	1	0	0	0	0	0	0	0	0	24.5	-
1145	5	0	4	0	0	1	0	0	0	0	0	0	0	0.0	33.9	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	1	0	0	0	0	0	31.8	-
1200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.2	-
1215	4	1	2	0	0	0	0	0	0	0	0	0	1	24.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	2	0	2	0	0	0	0	0	0	0	30.6	-
1230	6	0	6	0	0	0	0	0	0	0	0	0	0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	1	1	0	0	0	0	0	33.2	-
1245	4	1	3	0	0	0	0	0	0	0	0	0	0	33.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	31.2	-
1300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.2	-
1315	5	2	3	0	0	0	0	0	0	0	0	0	0	25.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	1	0	0	0	0	0	0	28.9	-
1330	6	0	4	0	0	0	0	0	0	0	0	0	2	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	1	3	1	1	0	0	0	0	0	0	0	27.2	-
1345	5	0	4	0	0	0	0	0	0	0	0	0	1	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0	1	2	1	1	0	0	0	0	0	0	0	26.6	-
1400	6	2	4	0	0	0	0	0	0	0	0	0	0	17.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	0	0	0	1	0	0	0	0	0	27.9	-
1415	3	1	2	0	0	0	0	0	0	0	0	0	0	33.9	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	35	-
1430	3	1	2	0	0	0	0	0	0	0	0	0	0	28.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	31.1	-
1445	8	6	2	0	0	0	0	0	0	0	0	0	0	22.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	2	0	0	0	0	0	0	0	0	23.7	-
1500	10	1	9	0	0	0	0	0	0	0	0	0	0	31.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	1	0	1	0	0	0	0	0	33	-
1515	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	33.9	-
1530	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	1	1	0	0	0	0	0	36	-
1545	10	0	9	0	0	0	0	0	0	0	0	0	0	1	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	3	3	2	1	0	0	0	0	1	0	35.4	-
1600	11	4	7	0	0	0	0	0	0	0	0	0	0	27.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	1	1	1	1	0	0	0	0	0	29	43.3
1615	18	3	13	0	0	0	0	0	0	0	0	0	2	29.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	4	8	2	2	2	0	0	0	0	0	34.2	43.2
1630	13	4	7	0	0	0	0	0	0	0	0	0	2	26.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	1	1	4	5	2	0	0	0	0	0	0	0	27.8	35.4
1645	9	5	4	0	0	0	0	0	0	0	0	0	0	32.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	3	1	2	0	0	0	0	0	37.2	-
1700	13	4	9	0	0	0	0	0	0	0	0	0	0	33.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	3	2	0	0	0	0	0	38.6	47
1715	15	3	12	0	0	0	0	0	0	0	0	0	0	32.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	5	3	0	0	0	0	0	0	34.4	41.2
1730	17	7	10	0	0	0	0	0	0	0	0	0	0	26.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	6	3	2	0	0	0	0	0	0	31	39.7
1745	9	2	7	0	0	0	0	0	0	0	0	0	0	25.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	0	2	0	0	0	0	0	0	32.5	-
1800	3	1	2	0	0	0	0	0	0	0	0	0	0	38.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	34.6	-
1815	7	2	5	0	0	0	0	0	0	0	0	0	0	35.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	3	1	0	0	0	0	0	0	33.1	-
1830	3	1	2	0	0	0	0	0	0	0	0	0	0	19.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	26.7	-
1845	3	1	2	0	0	0	0	0	0	0	0	0	0	30.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	31.1	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.9	-
1915	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	46.6	-
1930	4	2	1	0	0	0	0	0	0	0	0	0	1	29.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	1	0	1	0	2	0	0	0	0	0	0	33.5	-
1945	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.9	-
2000	3	1	2	0	0	0	0	0	0	0	0	0	0	30.8	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.2	-
2015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.2	-
2030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.6	-
2045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	318	69	235	0	0	3	0	0	0	0	0	0	11	28.1	32.5	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	30.0	2	21	107	82	76	21	6	2	1	0	0	0	31.4	38.8
Tue	358	84	254	0	0	2	0	0	1	0	0	0	17	28.3	34.2	0.0	0.0	24.7	0.0	0.0	24.3	0.0	0.0	0.0	28.9	2	19	108	101	70	35	17	1	2	0	1	2	32.5	40.5
Wed	547	459	83	1	1	1	0	1	0	0	0	0	1	27.1	24.7	6.3	23.1	17.0	0.0	23.3	0.0	0.0	0.0	0.0	13.9	2	64	338	111	29	3	0	0	0	0	0	0	26.7	32.2
Thu	436	386	49	0	1	0	0	0	0	0	0	0	0	27.7	27.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	38	262	103	30	2	1	0	0	0	0	0	27.6	32.9
Fri	356	75	263	0	0	1	0	2	0	0	0	0	15	29.0	33.2	0.0	0.0	39.5	0.0	35.3	0.0	0.0	0.0	0.0	32.3	0	17	115	103	76	29	11	4	0	1	0	0	32.3	39.5
|Sat	204	32	166	0	0	0	0	0	0	0	0	0	6	30.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	2	8	59	60	45	20	7	2	1	0	0	0	32.8	39.9
|Sun	144	24	117	0	0	0	0	0	0	0	0	0	3	27.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	1	9	44	33	33	10	12	1	1	0	0	0	32.6	40.3
--	**2363**	**1129**	**1167**	**1**	**2**	**7**	**0**	**3**	**1**	**0**	**0**	**0**	**53**	**27.7**	**32.5**	**6.3**	**29.3**	**25.4**	**0.0**	**31.3**	**24.3**	**0.0**	**0.0**	**0.0**	**29.9**	**9**	**176**	**1033**	**593**	**359**	**120**	**54**	**10**	**5**	**1**	**1**	**2**	**30.1**	**37.4**

Vehicles = 2363
Posted speed limit = 60 mph, Exceeding = 4 (0.169%), Mean Exceeding = 69.92 mph
Maximum = 77.8 mph, Minimum = 6.3 mph, Mean = 30.1 mph
85% Speed = 37.36 mph, 95% Speed = 42.73 mph, Median = 29.81 mph
10 mph Pace = 25 - 35, Number in Pace = 1279 (54.13%)
Variance = 56.66, Standard Deviation = 7.53 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-457
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:25:07
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O2.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Winchester Rd, 40mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? MV004WNR MC5900-X10 (c)MetroCount 18Jul16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	44.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	1	0	0	45.2	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	44.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	1	0	0	43.8	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	2	0	0	44.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	42.1	-
0115	2	1	0	0	0	0	0	0	0	0	0	1	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.2	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	43	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.8	-
0200	3	1	0	0	0	0	0	0	0	2	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	42.2	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	45.9	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.2	-
0245	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.4	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	46.4	-
0330	4	3	0	0	0	0	0	0	0	0	0	1	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0	0	0	0	0	2	0	1	0	1	0	0	40	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	47.7	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	0	0	44.2	-
0415	4	1	0	2	0	0	0	0	0	0	0	0	0	37.7	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	0	1	1	0	2	0	0	42.1	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	1	0	43.5	-
0445	8	5	1	1	0	0	0	0	0	0	0	0	0	50.5	33.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	0	0	0	1	1	2	1	3	0	0	45.8	-
0500	13	11	2	0	0	0	0	0	0	0	0	0	0	43.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	2	4	1	0	0	42.2	49.5
0515	18	16	2	0	0	0	0	0	0	0	0	0	0	42.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	10	4	1	0	0	43	49.2
0530	46	36	8	0	0	0	0	0	1	0	0	0	0	38.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	38.5	0	0	0	1	0	7	24	10	3	1	0	0	38.4	43.1
0545	38	28	9	0	0	0	0	0	0	0	0	0	0	41.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	0	0	6	12	10	8	2	0	0	40.8	47.5
0600	49	36	12	0	0	1	0	0	0	0	0	0	0	40.1	36.9	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	20	16	4	0	0	0	39.3	43.2
0615	54	39	12	0	0	1	0	0	0	0	0	0	2	38.5	37.5	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	12	29	7	4	2	0	0	38.4	43.6
0630	68	50	17	1	0	0	0	0	0	0	0	0	0	38.2	38.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	39	12	1	3	0	0	38.2	41.1
0645	122	100	21	0	0	0	0	0	0	0	0	0	1	36.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	4	41	56	19	1	1	0	0	36.5	40.4
0700	151	117	32	0	0	2	0	0	0	0	0	0	0	34.7	34.4	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	62	48	18	1	0	0	0	34.6	39.2
0715	156	117	34	1	0	1	0	0	0	0	0	1	2	35.7	34.9	26.8	0.0	32.5	0.0	0.0	0.0	0.0	0.0	35.9	33.8	0	0	0	0	0	19	51	61	21	4	0	0	0	35.4	40
0730	156	120	31	1	0	2	0	0	0	0	0	0	2	35.2	36.8	42.8	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	3	18	55	52	23	4	1	0	0	35.5	41.5
0745	128	109	18	0	0	0	0	0	0	0	0	0	1	34.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	1	0	1	1	1	16	59	44	6	0	0	0	0	34.1	38
0800	114	97	16	1	0	0	0	0	0	0	0	0	0	33.6	33.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	0	1	1	10	46	47	4	0	1	0	0	33.6	37.9
0815	130	111	18	0	0	0	0	0	0	0	0	0	1	30.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	3	4	9	14	23	33	36	7	1	0	0	0	30.2	38.1
0830	101	86	13	0	0	0	0	2	0	0	0	0	0	31.0	28.6	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	1	1	5	8	28	35	18	5	0	0	0	0	30.6	37.3
0845	128	107	18	0	0	2	0	0	0	0	0	0	1	32.5	33.7	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	1	0	0	12	29	39	35	11	1	0	0	0	32.6	39
0900	100	87	12	0	0	0	0	0	0	0	0	1	0	31.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	2	1	6	7	18	28	24	13	1	0	0	0	31.7	39.7
0915	130	113	16	0	0	0	0	0	1	0	0	0	0	33.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	2	1	0	3	22	38	51	11	1	0	1	0	33.7	38.4
0930	94	84	8	0	1	0	0	0	1	0	0	0	0	35.8	36.3	0.0	32.4	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0	0	0	0	0	6	35	44	7	1	1	0	0	35.8	39.1
0945	109	90	19	0	0	0	0	0	0	0	0	0	0	35.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	32	43	17	2	2	0	0	36	41.3
1000	115	86	23	0	0	2	0	0	0	1	0	0	3	34.6	34.5	0.0	0.0	31.2	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0	0	0	0	1	20	41	39	12	2	0	0	0	34.4	38.8
1015	102	83	14	3	1	0	0	0	0	0	0	0	1	35.7	36.9	36.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	10	40	35	10	3	3	1	0	36	40.4
1030	124	94	23	1	0	1	0	1	0	0	0	0	4	34.6	35.6	37.7	0.0	29.1	0.0	32.7	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	12	58	41	13	0	0	0	0	34.8	38.9
1045	115	98	16	0	0	0	0	1	0	0	0	0	0	35.2	36.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	44	49	12	0	0	0	0	35.3	39.2
1100	115	95	17	1	0	1	0	0	0	0	0	0	1	35.4	33.6	23.1	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	4	5	9	30	52	12	1	2	0	0	34.9	39.2
1115	114	99	13	0	0	1	0	0	0	0	0	0	1	35.0	35.7	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	1	0	0	4	62	34	11	2	0	0	0	35.1	38.9
1130	93	73	16	0	3	0	0	0	0	0	0	0	1	33.3	35.8	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	7	2	7	36	32	5	4	0	0	0	33.7	38.6
1145	121	103	17	0	0	0	0	0	1	0	0	0	0	35.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0	0	0	0	0	9	40	52	19	1	0	0	0	35.8	40.3
1200	88	77	8	0	0	0	0	0	1	0	0	0	2	36.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	35.7	0	0	0	0	2	37	34	15	0	0	0	0	36.1	40.4
1215	111	90	15	2	1	0	0	0	0	0	0	1	2	35.0	34.9	32.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	23.4	38.9	0	0	0	1	7	47	45	9	2	0	0	0	35	38.3
1230	115	97	12	1	0	2	0	0	0	0	0	0	0	35.1	34.9	40.2	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	6	52	47	9	1	0	0	0	35.1	38.6
1245	109	91	17	1	0	0	0	0	0	0	0	0	0	35.7	34.4	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	53	34	16	1	1	0	0	35.5	40.2
1300	98	85	10	1	1	0	0	0	0	0	0	0	1	34.6	36.6	29.9	33.4	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0	0	2	3	12	29	35	15	2	0	0	0	34.8	40.3
1315	133	112	18	0	0	2	0	0	0	0	0	0	1	33.7	33.4	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	6	17	60	38	11	1	0	0	0	33.6	38.1
1330	110	86	22	0	0	1	0	0	0	0	0	0	1	35.3	35.6	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	7	49	43	10	0	1	0	0	35.3	38.9
1345	88	74	11	1	0	0	0	0	0	0	0	0	2	36.5	36.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	3	2	21	47	13	1	1	0	0	36.5	40.6
1400	144	113	26	1	2	0	0	0	0	0	0	0	2	33.0	32.1	36.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	1	13	25	55	36	13	1	0	0	0	32.8	38.4
1415	135	101	28	0	0	2	0	1	0	0	0	1	2	34.6	34.2	0.0	0.0	32.7	0.0	37.1	0.0	0.0	0.0	30.6	37.5	0	0	0	0	18	57	50	9	1	0	0	0	34.5	38.6
1430	148	123	23	0	0	0	0	1	0	0	0	0	1	34.8	33.5	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	35.8	0	0	0	2	14	71	50	9	2	0	0	0	34.7	38.3
1445	140	116	19	2	0	0	0	0	1	1	0	0	1	36.5	36.0	35.5	0.0	0.0	0.0	0.0	35.3	31.8	0.0	0.0	38.6	0	0	0	0	2	57	61	17	3	0	0	0	36.4	40
1500	109	92	14	1	1	1	0	0	0	0	0	0	0	35.9	36.6	39.2	43.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	38	55	11	0	1	0	0	36.1	39.3
1515	158	127	25	1	0	0	0	0	0	0	0	1	4	35.2	34.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	30.8	0	0	0	2	22	54	63	17	0	0	0	0	34.8	38.9
1530	145	119	22	0	0	2	0	0	1	0	0	0	1	34.4	34.5	0.0	0.0	31.7	0.0	0.0	26.4	0.0	0.0	0.0	29.3	0	0	3	3	18	58	49	12	1	1	0	0	34.3	38.9
1545	158	131	22	0	1	3	0	0	0	0	0	0	1	34.5	34.6	0.0	36.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	3	28	51	54	21	0	1	0	0	34.5	39.9
1600	129	112	14	1	1	1	0	0	0	0	0	0	0	34.8	35.0	41.3	31.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	18	43	58	7	3	0	0	0	34.9	38.2
1615	149	117	28	1	0	1	0	1	0	0	0	0	1	36.1	36.6	31.8	0.0	35.6	0.0	34.7	0.0	0.0	0.0	0.0	35.0	0	0	0	1	10	38	79	20	0	1	0	0	36.1	39.9
1630	148	132	14	0	0	0	0	1	1	0	0	0	0	34.0	33.4	0.0	0.0	0.0	0.0	41.4	27.8	0.0	0.0	0.0	0.0	0	0	0	1	25	64	46	12	0	0	0	0	33.9	38.8
1645	153	140	11	0	0	0	0	0	0	0	0	0	2	35.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	1	17	56	61	18	0	0	0	0	35.3	39.8
1700	183	165	16	0	1	0	0	0	0	0	0	0	1	35.2	35.8	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	21	56	91	13	1	1	0	0	35.3	38.8
1715	169	159	8	1	0	0	0	0	1	0	0	0	0	35.0	31.8	31.4	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0	0	0	4	19	68	55	15	7	1	0	0	34.8	39.7
1730	186	172	13	0	0	0	0	0	0	0	0	0	1	34.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	1	34	80	59	12	0	0	0	0	33.9	37.8
1745	192	178	14	0	0	0	0	0	0	0	0	0	0	35.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	69	73	26	2	2	0	0	35.5	40.4
1800	127	118	8	0	0	0	0	0	0	0	0	0	1	36.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	2	2	2	2	26	73	17	2	1	0	0	36.2	40.1
1815	117	102	14	0	0	0	0	0	1	0	0	0	0	37.3	37.7	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	0	3	33	55	17	6	3	0	0	37.4	41.6
1830	109	97	8	0	0	0	0	0	2	0	0	0	2	37.2	34.1	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	31.5	0	0	2	2	1	25	54	23	2	0	0	0	36.7	41
1845	105	96	9	0	0	0	0	0	0	0	0	0	0	37.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	57	24	2	1	0	0	38	41.8
1900	85	81	4	0	0	0	0	0	0	0	0	0	0	37.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	22	30	23	4	0	0	0	37.2	42.3
1915	84	71	12	0	0	0	0	0	0	0	0	0	1	36.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	4	31	38	10	1	0	0	0	36.1	39.8
1930	90	81	9	0	0	0	0	0	0	0	0	0	0	38.3	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	37	20	8	3	0	0	38.7	44
1945	68	58	5	1	2	0	0	0	0	0	0	0	2	39.4	40.2	29.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	3	8	29	23	3	2	0	0	39.1	43.5
2000	65	56	7	1	0	0	0	0	0	0	0	0	1	38.7	39.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	14	29	17	2	3	0	0	38.5	43.6
2015	52	46	6	0	0	0	0	0	0	0	0	0	0	38.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	39.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	0	0	0	0	39.5	-
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	0	1	0	0	39.6	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	41.2	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	40.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.4	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	38.3	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	46.8	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	45.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.7	-
0215	5	2	1	0	0	1	0	0	0	1	0	0	0	44.6	40.5	0.0	0.0	32.8	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	40.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	47.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.2	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	44.5	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.1	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	39.3	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	40.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	36.9	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	36.9	-
0415	2	1	0	1	0	0	0	0	0	0	0	0	0	36.4	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.1	-
0430	7	4	1	0	0	1	0	0	1	0	0	0	0	43.8	38.1	0.0	0.0	38.7	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	2	0	0	0	41.5	-
0445	11	10	1	0	0	0	0	0	0	0	0	0	0	41.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	2	1	0	0	41.8	48.1
0500	11	10	1	0	0	0	0	0	0	0	0	0	0	41.5	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	4	3	1	0	0	42.2	50.3
0515	30	27	2	0	0	0	0	0	0	0	0	0	1	40.6	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	0	0	5	8	8	7	2	0	0	41.2	48.5
0530	22	17	5	0	0	0	0	0	0	0	0	0	0	40.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	3	7	0	0	40.6	47
0545	37	31	6	0	0	0	0	0	0	0	0	0	0	40.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	16	14	2	2	0	0	40.7	44.8
0600	39	29	9	0	0	0	0	0	1	0	0	0	0	40.7	42.3	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	18	15	2	3	0	0	41	44.7
0615	61	47	12	0	0	1	0	0	0	0	0	0	1	38.7	39.9	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	1	11	30	11	7	1	0	0	39	44.8
0630	83	65	17	0	0	0	0	0	0	0	0	0	1	39.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	1	9	45	23	3	2	0	0	39.2	43.1
0645	122	100	22	0	0	0	0	0	0	0	0	0	0	37.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	28	55	25	8	1	0	0	37.7	41.2
0700	163	138	22	0	0	1	0	0	0	0	0	1	1	35.0	35.7	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	40.0	28.1	0	0	0	0	0	16	60	74	10	2	1	0	0	35.1	38.4
0715	144	113	28	0	1	1	0	0	0	0	0	0	1	36.0	34.4	0.0	35.1	24.8	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	1	7	62	55	18	1	0	0	0	35.6	39.5
0730	168	130	31	0	3	2	0	0	0	0	0	0	2	35.2	35.6	0.0	34.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	10	72	69	16	1	0	0	0	35.2	39
0745	169	141	25	0	0	1	0	0	0	0	0	0	2	35.2	35.2	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	1	0	1	0	10	60	85	10	2	0	0	0	35.2	38.8
0800	158	134	19	0	0	1	0	0	2	0	0	0	2	36.1	35.3	0.0	0.0	36.2	0.0	0.0	0.0	34.1	0.0	0.0	0.0	37.8	0	0	0	0	0	8	52	78	18	2	0	0	0	36	39.7
0815	152	128	23	0	0	1	0	0	0	0	0	0	0	35.0	34.7	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	12	57	52	18	4	0	0	0	34.9	39.9
0830	129	111	18	0	0	0	0	0	0	0	0	0	0	35.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	40	60	16	4	0	0	0	35.8	40.2
0845	141	115	23	0	0	1	0	0	1	0	0	0	1	34.4	34.9	0.0	0.0	33.6	0.0	0.0	0.0	24.3	0.0	0.0	24.7	0	0	0	3	6	16	50	50	14	1	1	0	0	34.4	39.7
0900	128	100	23	0	1	2	0	0	0	0	0	0	2	35.6	35.9	0.0	38.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	4	5	50	43	24	2	0	0	0	35.6	40.5
0915	120	95	23	1	0	0	0	0	0	0	0	0	1	36.8	35.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	6	40	55	15	2	0	2	0	36.6	40.2
0930	109	88	19	0	0	0	0	0	0	1	0	0	1	35.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	32.6	0	0	0	0	0	8	38	55	5	3	0	0	0	35.4	38.6
0945	107	92	14	0	0	1	0	0	0	0	0	0	0	35.0	36.2	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	44	42	8	2	1	0	0	35.2	39.2
1000	113	90	21	0	1	0	0	0	0	0	0	0	1	35.3	35.2	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	2	9	41	50	10	1	0	0	0	35.2	39.1
1015	106	90	14	0	0	0	0	0	0	0	0	0	2	35.9	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	8	43	35	15	5	0	0	0	35.8	40.9
1030	120	103	15	0	0	0	0	0	0	0	0	0	2	34.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	1	2	1	22	42	43	8	1	0	0	0	33.8	38.5
1045	134	113	19	0	0	1	0	0	0	0	0	0	1	34.8	36.4	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	1	12	48	57	14	2	0	0	0	35.1	38.7
1100	118	89	24	0	1	1	0	1	1	1	0	0	0	33.7	32.6	0.0	24.7	37.1	0.0	30.6	24.2	26.7	0.0	0.0	0.0	0	0	0	0	5	30	45	25	10	2	1	0	0	33.3	39.1
1115	103	85	14	0	0	1	0	0	0	2	0	0	1	34.8	34.2	0.0	0.0	31.5	0.0	0.0	0.0	33.1	0.0	0.0	37.2	0	0	0	0	2	8	42	42	9	0	0	0	0	34.7	38.4
1130	129	107	19	0	1	0	0	2	0	0	0	0	0	34.6	36.6	0.0	29.2	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	37	56	13	1	0	0	0	34.9	39.3
1145	131	111	16	1	0	2	0	0	1	0	0	0	0	33.5	32.7	42.0	0.0	36.6	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0	0	0	0	9	23	48	36	14	1	0	0	0	33.5	38.8
1200	114	98	16	0	0	0	0	0	0	0	0	0	0	35.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	51	40	13	3	0	0	0	35.4	39.9
1215	127	105	19	1	0	0	0	0	0	0	0	0	2	34.2	36.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	1	13	60	39	13	1	0	0	0	34.6	39
1230	114	96	16	0	0	0	0	1	0	0	0	0	1	35.3	35.8	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	0	12	38	58	6	0	0	0	0	35.3	39
1245	110	87	18	1	1	0	0	0	0	0	0	1	2	36.4	37.0	39.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	37.6	0	0	1	0	3	41	46	12	5	2	0	0	36.6	40.7
1300	120	96	22	0	0	0	0	0	1	1	0	0	0	34.8	36.4	0.0	0.0	0.0	0.0	0.0	41.8	37.2	0.0	0.0	0.0	0	0	0	0	2	5	54	50	8	1	0	0	0	35.2	38.7
1315	140	116	20	1	0	1	0	0	0	0	0	0	2	33.8	33.7	33.2	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	1	0	5	19	61	41	11	2	0	0	0	33.8	38
1330	112	85	20	1	1	1	0	1	1	0	0	0	2	33.7	35.7	30.3	11.5	40.6	0.0	38.8	27.9	0.0	0.0	0.0	36.5	1	6	2	4	9	35	31	21	2	1	0	0	33.9	40.8
1345	131	109	19	1	0	0	0	0	1	0	0	0	1	35.4	37.5	39.8	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	35.4	0	0	0	2	5	47	63	12	2	0	0	0	35.7	39.5
1400	141	121	18	0	1	1	0	0	0	0	0	0	0	34.7	34.0	0.0	28.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	18	57	43	14	3	0	0	0	34.5	38.9
1415	101	83	14	0	1	1	0	0	1	0	0	0	1	36.1	34.3	0.0	37.4	35.6	0.0	0.0	39.0	0.0	0.0	0.0	33.7	0	0	0	0	0	7	40	43	9	2	0	0	0	35.8	39.3
1430	151	123	25	1	0	0	0	0	1	0	0	0	1	34.8	34.7	36.2	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0	34.6	0	0	0	10	13	45	66	17	0	0	0	0	34.7	39.3
1445	130	107	15	4	1	0	0	0	0	0	0	1	2	33.9	32.4	32.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	37.4	35.2	0	1	1	7	16	48	41	15	1	0	0	0	33.7	38.6
1500	114	95	15	1	0	1	0	0	1	0	0	0	1	31.1	33.1	37.7	0.0	29.8	0.0	0.0	30.8	0.0	0.0	0.0	32.2	1	0	2	10	25	50	23	3	0	0	0	0	31.4	36.3
1515	115	95	18	0	0	0	0	0	0	0	0	0	2	32.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	2	0	1	3	13	60	34	2	0	0	0	0	32.7	36.5
1530	137	110	25	0	0	1	0	0	0	1	0	0	0	36.0	36.4	0.0	0.0	27.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0	0	2	1	9	42	56	25	2	0	0	0	36	40.5
1545	152	128	19	1	0	2	0	0	0	1	0	0	1	35.8	36.9	39.1	0.0	34.2	0.0	0.0	0.0	25.7	0.0	0.0	32.9	0	0	0	0	7	59	64	19	3	0	0	0	35.9	39.8
1600	146	127	14	1	2	1	0	0	1	0	0	0	0	36.2	35.5	28.4	38.8	36.1	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0	0	0	1	13	52	56	18	5	1	0	0	36	40.1
1615	159	129	24	2	0	2	0	0	0	0	1	0	1	33.9	33.5	32.7	0.0	38.7	0.0	0.0	0.0	0.0	36.9	0.0	30.4	0	0	0	0	2	31	67	39	18	2	0	0	0	33.9	38.9
1630	171	159	10	0	0	1	0	0	1	0	0	0	0	35.8	37.0	0.0	0.0	35.4	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0	0	0	0	1	17	52	74	23	3	1	0	0	35.8	40.3
1645	174	156	14	2	0	1	0	0	0	1	0	0	0	32.9	31.9	31.7	0.0	34.1	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0	6	7	1	27	70	53	8	1	1	0	0	32.7	37.7
1700	144	135	9	0	0	0	0	0	0	0	0	0	0	35.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	46	73	11	2	1	0	0	35.4	39.1
1715	156	144	9	1	0	1	0	0	0	0	0	0	1	35.5	35.2	27.5	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	1	18	63	50	22	1	1	0	0	35.3	40.2
1730	170	155	14	0	0	0	0	0	0	0	0	0	1	35.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	0	12	46	91	20	1	0	0	0	35.8	39.7
1745	179	162	16	0	0	0	0	0	0	0	0	0	1	36.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	4	52	97	22	2	1	1	0	36.7	39.9
1800	141	131	9	0	0	0	0	0	0	0	0	0	1	36.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	2	2	1	3	40	69	21	2	1	0	0	36.1	40.1
1815	124	116	7	0	0	0	0	0	0	0	0	0	1	36.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	2	2	0	0	1	36	54	26	3	0	0	0	36.3	41.2
1830	107	97	8	0	2	0	0	0	0	0	0	0	0	37.0	39.1	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	33	50	18	2	1	0	0	37.2	40.7
1845	101	87	13	0	0	0	0	0	0	0	0	0	1	36.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	1	0	0	0	8	30	36	21	5	0	0	0	36.5	42.1
1900	91	83	8	0	0	0	0	0	0	0	0	0	0	36.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	27	51	6	3	3	0	0	36.9	39.7
1915	100	88	11	0	0	0	0	0	1	0	0	0	0	37.8	36.1	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0	0	0	0	2	25	49	22	2	0	0	0	37.6	42.2
1930	83	78	5	0	0	0	0	0	0	0	0	0	0	38.2	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	46	21	5	0	0	0	38.5	42.4
1945	56	45	10	0	0	0	0	0	0	0	0	0	1	38.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	0	12	29	13	2	0	0	0	38.1	43.1
2000	83	77	5	0	0	1	0	0	0	0	0	0	0	38.2	37.3	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	25	30	21	6	0	0	0	38.1	43.8
2015	65	61	4	0	0	0	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	10	1	0	0	0	0	0	0	0	0	0	0	42.5	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	4	2	1	3	0	0	43.2	56.1
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	1	0	0	43.8	-
0030	6	5	0	0	0	0	0	0	0	0	0	0	1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	1	0	2	2	1	0	0	43.4	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	36.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.1	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.4	-
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	36.2	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	48.1	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	43.3	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	42.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	42.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.8	-
0245	2	1	0	0	0	0	0	0	0	1	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	45.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	55.5	-
0315	3	2	0	0	0	0	0	0	0	1	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	46.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	46.6	-
0400	6	5	1	0	0	0	0	0	0	0	0	0	0	36.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	1	0	0	0	36.2	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	2	0	0	49.1	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	1	0	0	39.8	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	1	1	0	0	41.2	-
0500	14	11	2	0	0	0	0	0	0	0	0	0	1	42.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	3	2	6	2	1	0	0	41.3	47.1
0515	20	16	3	0	0	1	0	0	0	0	0	0	0	42.8	44.9	0.0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	7	7	1	0	0	43.5	49
0530	30	26	4	0	0	0	0	0	0	0	0	0	0	40.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	13	0	0	1	0	39.8	42
0545	36	32	4	0	0	0	0	0	0	0	0	0	0	40.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	15	4	1	0	0	40.5	45.5
0600	39	28	9	0	0	1	0	0	1	0	0	0	0	39.8	42.0	0.0	0.0	46.2	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	16	8	7	2	0	40.5	46.2
0615	46	32	13	0	0	0	0	0	0	0	0	0	1	40.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	4	17	16	7	2	0	0	41.1	45.5
0630	62	48	13	0	0	0	0	0	0	0	0	0	1	40.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	0	0	8	34	10	8	2	0	39.8	45.3
0645	120	101	18	0	0	0	0	0	0	0	0	0	1	37.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	0	0	32	56	22	9	1	0	37.8	42.5
0700	159	129	29	0	1	0	0	0	0	0	0	0	0	36.4	35.3	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	44	64	25	6	1	0	36.2	41.4
0715	135	104	28	2	0	0	0	0	1	0	0	0	0	34.5	33.6	25.4	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0	1	6	12	9	36	49	18	3	1	0	0	34.2	40.2
0730	150	119	28	0	0	2	0	0	0	0	0	0	1	36.7	33.3	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	1	12	56	52	23	5	1	0	36	41.3
0745	162	131	27	2	0	2	0	0	0	0	0	0	0	34.6	35.1	30.5	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	75	57	17	0	0	0	34.7	38.6
0800	163	135	26	0	0	0	0	1	0	0	0	0	0	1	35.0	33.7	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	34.6	0	0	0	0	1	24	66	53	17	0	2	0	0	34.8	39.5
0815	153	125	27	1	0	0	0	0	0	0	0	0	0	35.8	35.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	49	63	23	3	0	0	35.8	40.5
0830	167	134	29	0	0	2	0	0	0	0	0	0	2	35.3	36.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	0	3	14	53	79	15	3	0	0	35.4	39.4
0845	134	110	22	0	1	0	0	0	0	0	0	0	1	36.2	35.6	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	1	8	45	63	13	3	1	0	36.1	39.7
0900	145	117	25	0	1	0	0	0	1	1	0	0	0	34.6	36.0	0.0	0.0	40.1	0.0	0.0	26.6	34.2	0.0	0.0	0.0	0	0	0	0	5	15	55	48	20	2	0	0	34.9	40
0915	135	115	18	0	0	2	0	0	0	0	0	0	0	35.2	34.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	49	60	11	1	0	0	35	39
0930	133	106	21	2	0	2	0	1	0	0	0	0	1	34.4	32.9	30.3	0.0	29.2	0.0	34.9	0.0	0.0	0.0	0.0	36.1	0	0	0	0	1	21	61	38	11	1	0	0	34	38.8
0945	117	94	21	0	1	0	0	0	1	0	0	0	0	35.7	35.2	0.0	37.2	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0	0	0	0	3	13	23	64	13	1	0	0	35.6	39.7
1000	105	91	13	0	0	1	0	0	0	0	0	0	0	36.1	38.3	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	25	60	12	2	0	0	36.4	39.7
1015	143	116	22	0	0	1	0	0	1	0	0	0	3	34.6	35.1	0.0	0.0	34.9	0.0	0.0	33.3	0.0	0.0	0.0	31.9	0	0	0	0	1	19	65	44	11	2	1	0	34.6	39.5
1030	124	102	22	0	0	0	0	0	0	0	0	0	0	35.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	50	50	12	3	0	0	35.7	39.6
1045	142	118	20	0	0	1	0	0	1	0	0	0	2	34.2	34.0	0.0	0.0	34.4	0.0	0.0	32.9	0.0	0.0	0.0	27.9	0	0	0	0	7	17	68	35	12	3	0	0	34	38.6
1100	139	108	26	2	1	0	0	1	0	0	0	0	1	34.8	34.7	32.6	41.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	19	57	43	16	4	0	0	34.8	39.9
1115	134	117	12	1	0	2	0	0	0	0	0	0	2	34.2	35.6	34.2	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	31.2	2	0	1	3	18	47	49	9	4	1	0	0	34.2	39.1
1130	118	103	12	1	1	0	0	0	0	0	0	0	1	34.1	34.3	34.6	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	1	12	58	40	7	0	0	0	34.1	37.7
1145	126	115	11	0	0	0	0	0	0	0	0	0	0	34.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	64	38	10	3	0	0	34.8	38.2
1200	140	121	14	1	0	2	0	0	2	0	0	0	0	34.8	33.8	26.1	0.0	31.1	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0	0	0	0	1	23	57	43	14	2	0	0	34.5	39.5
1215	150	126	20	2	1	0	0	0	0	0	0	0	1	34.4	34.0	36.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	5	15	56	69	5	0	0	0	34.4	38
1230	129	110	15	0	0	2	0	0	0	1	0	0	1	35.5	35.3	0.0	0.0	36.0	0.0	0.0	0.0	38.4	0.0	0.0	32.9	0	0	0	0	0	5	50	63	10	1	0	0	35.4	38.6
1245	135	115	17	0	2	1	0	0	0	0	0	0	0	35.0	35.2	0.0	35.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	49	56	9	3	1	0	0	35	38.9
1300	129	109	16	1	0	2	0	0	0	0	0	0	1	33.3	30.3	37.4	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	5	3	5	18	42	47	7	1	1	0	0	32.9	38.4
1315	124	102	19	1	0	0	0	0	0	0	0	0	2	34.4	35.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	1	2	16	54	35	15	1	0	0	0	34.5	39.7
1330	124	99	20	2	1	1	0	0	0	0	0	0	1	34.8	35.0	39.4	25.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	5	21	34	45	16	3	0	0	0	34.7	40.1
1345	138	112	20	2	0	0	0	0	0	0	0	1	3	33.7	36.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	34.8	0	0	0	1	19	59	54	5	0	0	0	0	34	38.2
1400	135	112	20	2	0	1	0	0	0	0	0	0	0	34.9	36.0	36.5	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	52	57	12	1	0	0	35.1	39.2
1415	136	111	18	0	1	3	0	0	1	0	0	0	2	32.7	33.4	0.0	24.7	28.4	0.0	0.0	32.1	0.0	0.0	0.0	30.0	0	0	0	17	25	46	39	6	2	1	0	0	32.6	37.5
1430	160	130	21	1	1	1	0	0	1	0	0	0	5	32.8	34.4	40.7	23.1	40.4	0.0	0.0	33.9	0.0	0.0	0.0	32.3	0	0	1	9	26	71	41	11	1	0	0	0	33	37.9
1445	162	141	19	0	0	1	0	0	0	0	0	0	1	35.3	33.8	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	2	3	6	66	67	14	4	0	0	0	35.2	39.3
1500	145	124	18	1	0	0	0	0	1	0	0	0	1	34.9	34.7	41.7	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	28.5	0	0	0	0	14	67	48	15	1	0	0	0	34.8	39.3
1515	158	126	27	2	0	2	0	1	0	0	0	0	0	34.7	36.2	35.1	0.0	27.9	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	63	63	9	1	1	0	0	34.8	38.8
1530	137	123	13	0	1	0	0	0	0	0	0	0	0	34.4	36.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	25	48	49	13	2	0	0	0	34.5	38.6
1545	160	130	21	0	0	5	0	1	0	0	0	1	2	33.9	36.4	0.0	0.0	34.5	0.0	30.9	0.0	0.0	0.0	30.0	38.3	0	0	1	11	18	56	55	12	5	1	1	0	34.3	39.4
1600	180	153	23	1	1	0	0	1	1	0	0	0	0	34.0	35.1	29.8	28.2	0.0	0.0	33.1	35.7	0.0	0.0	0.0	0.0	0	0	2	1	32	70	56	17	2	0	0	0	34.1	39
1615	175	158	15	0	1	1	0	0	0	0	0	0	0	35.8	35.6	0.0	29.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	56	88	14	4	0	0	0	35.7	38.8
1630	180	161	14	1	0	1	0	0	0	0	0	0	3	32.9	32.4	25.7	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	12	38	62	59	9	0	0	0	0	32.7	37.5
1645	177	167	10	0	0	0	0	0	0	0	0	0	0	33.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	36	84	43	12	1	0	0	0	33.3	37.6
1700	188	175	12	0	0	1	0	0	0	0	0	0	0	31.8	31.5	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	41	95	39	4	0	0	0	0	31.8	35.8
1715	182	174	7	0	0	0	0	0	0	0	0	0	1	34.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	1	1	20	94	54	11	1	0	0	0	33.9	37.6
1730	143	129	13	0	0	0	0	0	0	0	0	0	1	32.2	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	2	1	1	2	31	72	30	4	0	0	0	0	32.2	36.8
1745	155	144	11	0	0	0	0	0	0	0	0	0	0	32.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	1	0	0	34	74	37	6	0	0	0	0	32.4	36.8
1800	149	134	13	1	0	0	0	0	0	0	0	0	1	34.7	33.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	20	57	64	6	2	0	0	0	34.6	37.9
1815	100	90	9	0	0	0	0	0	0	0	0	0	1	36.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	3	29	48	16	4	0	0	0	36.8	41.1
1830	131	118	11	1	0	0	0	0	1	0	0	0	0	35.5	35.5	33.3	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0	0	0	2	7	61	42	16	2	1	0	0	35.3	40
1845	114	109	5	0	0	0	0	0	0	0	0	0	0	35.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	3	31	58	14	2	0	0	0	35.6	39.9
1900	104	96	7	0	0	0	0	0	1	0	0	0	0	37.3	34.3	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0	0	0	1	2	19	64	11	7	0	0	0	37.1	40.5
1915	70	63	7	0	0	0	0	0	0	0	0	0	0	37.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	26	16	3	0	0	0	36.9	41.9
1930	65	61	4	0	0	0	0	0	0	0	0	0	0	38.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	37	14	2	0	0	0	38.1	41.7
1945	71	64	7	0	0	0	0	0	0	0	0	0	0	38.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	31	16	5	2	0	0	38.4	42.9
2000	68	62	6	0	0	0	0	0	0	0	0	0	0	38.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	28	17	4	2	0	0	38.6	43.7
2015	46	41	5	0	0	0	0	0	0	0	0	0	0	38.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	21	10	3	1	0	0	38.3	43.7
2030	62	55	7	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	25	21	4	0	0	0	0	0	0	0	0	0	0	42.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	12	3	2	3	2	0	41.8	54.7
0015	19	18	1	0	0	0	0	0	0	0	0	0	0	38.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	6	4	1	1	0	0	38.4	43.6
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	1	1	0	0	41.4	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	41.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	0	0	0	40.4	-
0100	17	15	2	0	0	0	0	0	0	0	0	0	0	40.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	3	9	2	0	0	0	40.4	45.6
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	41	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	2	0	0	0	41.1	-
0145	7	4	1	0	0	0	0	0	0	2	0	0	0	43.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0	0	0	0	0	0	2	4	0	1	0	0	42	-
0200	10	10	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	3	2	0	43.5	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.8	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	43.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	42.8	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	30.7	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	35.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	35.6	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	37.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	2	0	0	0	38.6	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.3	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.5	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	45.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	38.4	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.1	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	38.8	-
0500	4	1	3	0	0	0	0	0	0	0	0	0	0	40.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	44.9	-
0515	10	9	1	0	0	0	0	0	0	0	0	0	0	44.8	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	3	2	0	0	44.9	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	45.8	-
0545	9	7	1	0	0	1	0	0	0	0	0	0	0	43.8	46.6	0.0	0.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	3	2	0	0	45	-
0600	12	11	1	0	0	0	0	0	0	0	0	0	0	40.7	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	1	1	0	0	41.3	47.5
0615	18	16	2	0	0	0	0	0	0	0	0	0	0	43.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	6	4	3	0	0	42.8	50.9
0630	25	21	4	0	0	0	0	0	0	0	0	0	0	42.8	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	10	6	3	0	0	43.2	47.7
0645	28	23	5	0	0	0	0	0	0	0	0	0	0	41.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	10	5	1	0	0	41.4	46.5
0700	39	32	7	0	0	0	0	0	0	0	0	0	0	42.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	17	6	3	0	0	42	46.2
0715	60	50	10	0	0	0	0	0	0	0	0	0	0	39.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	13	27	10	8	1	0	38.7	44.8
0730	71	54	16	0	0	0	0	0	0	1	0	0	0	40.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0	0	0	0	0	14	24	21	8	3	1	0	40.2	45.7
0745	72	61	10	0	0	0	0	0	0	0	0	0	1	37.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	0	0	0	2	23	32	13	1	1	0	36.7	40.4
0800	59	47	11	0	0	0	0	0	0	0	0	0	1	37.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	0	0	7	11	21	14	3	3	0	37.9	43.7
0815	78	65	12	0	0	1	0	0	0	0	0	0	0	37.6	37.1	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	36	13	6	0	0	37.5	42.2
0830	93	86	6	0	0	1	0	0	0	0	0	0	0	38.6	37.3	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	21	41	21	6	1	1	0	38.5	42.8
0845	108	98	10	0	0	0	0	0	0	0	0	0	0	35.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	41	55	6	1	0	0	35.4	38.4
0900	104	92	9	1	0	1	1	0	0	0	0	0	0	33.8	35.4	33.3	0.0	41.7	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0	0	0	0	13	16	30	30	12	2	0	1	33.9	40
0915	101	88	8	0	0	2	0	2	0	0	0	0	1	33.9	33.0	0.0	0.0	28.6	0.0	29.9	0.0	0.0	0.0	31.5	0.0	0	0	0	0	3	12	45	36	5	0	0	0	33.7	37.5
0930	132	123	9	0	0	0	0	0	0	0	0	0	0	33.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	23	41	54	8	0	0	0	33.9	38.1
0945	156	147	8	1	0	0	0	0	0	0	0	0	0	36.2	38.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	58	68	16	5	1	1	0	36.3	40.1
1000	118	108	7	1	0	2	0	0	0	0	0	0	0	35.4	31.6	35.6	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	53	42	7	5	0	0	35.1	39.3
1015	95	87	7	0	0	0	0	0	0	0	0	0	1	34.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0	0	0	0	1	20	30	33	9	2	0	0	34.2	39
1030	175	158	17	0	0	0	0	0	0	0	0	0	0	33.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	20	76	61	9	3	0	0	34.1	38.7
1045	156	150	6	0	0	0	0	0	0	0	0	0	0	34.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	13	68	61	9	0	0	0	34.4	38.3
1100	142	132	8	0	0	1	0	0	0	0	0	1	0	33.8	37.6	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0	3	4	1	11	58	51	14	0	0	0	0	34	39.2
1115	138	126	12	0	0	0	0	0	0	0	0	0	0	34.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	4	73	53	5	1	0	0	0	34.3	37.3
1130	115	108	7	0	0	0	0	0	0	0	0	0	0	31.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	0	4	23	66	20	0	0	0	0	0	31.8	35.3
1145	152	139	10	0	0	0	0	0	1	0	0	0	2	33.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0.0	28.3	0	0	0	18	16	45	57	12	2	2	0	0	33.8	39.1
1200	148	143	5	0	0	0	0	0	0	0	0	0	0	35.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	71	49	15	4	0	0	0	35.3	39.4
1215	158	138	16	0	1	0	0	0	1	0	0	0	2	34.6	34.5	0.0	26.4	0.0	0.0	0.0	0.0	26.1	0.0	0.0	28.9	0	0	1	4	21	55	62	13	2	0	0	0	34.4	39
1230	131	120	10	0	1	0	0	0	0	0	0	0	0	35.0	33.2	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	55	60	8	0	0	0	0	34.9	38.7
1245	132	120	11	0	1	0	0	0	0	0	0	0	0	35.2	33.4	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	13	42	66	9	0	0	0	0	35	38.9
1300	162	154	8	0	0	0	0	0	0	0	0	0	0	33.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	31	56	53	13	0	0	0	0	33.4	38.7
1315	127	114	12	0	0	0	0	0	0	0	0	0	1	35.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0	0	0	1	19	43	50	12	2	0	0	0	35	39.6
1330	106	97	9	0	0	0	0	0	0	0	0	0	0	35.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	9	38	44	12	1	0	0	0	35.1	39.8
1345	125	114	8	1	0	1	0	0	1	0	0	0	0	30.4	28.7	37.8	0.0	35.8	0.0	0.0	23.0	0.0	0.0	0.0	0.0	2	14	5	8	19	28	35	14	0	0	0	0	30.4	38.3
1400	139	128	10	0	0	0	0	0	0	1	0	0	0	34.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0	0	0	2	16	59	44	14	3	1	0	0	34.8	39.1
1415	124	115	7	0	0	0	0	0	0	0	0	0	2	35.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0	0	0	0	6	55	52	10	1	0	0	0	35.3	39.2
1430	117	107	9	0	0	0	0	0	1	0	0	0	0	35.1	35.6	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0	0	0	1	10	47	48	10	1	0	0	0	35.1	39.3
1445	112	108	4	0	0	0	0	0	0	0	0	0	0	35.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	34	44	14	4	1	0	0	35.5	40.6
1500	110	103	6	0	0	1	0	0	0	0	0	0	0	34.6	35.3	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	41	37	11	2	0	0	0	34.7	39.3
1515	105	97	6	0	0	0	0	0	0	0	0	0	2	35.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0	0	0	2	15	28	45	10	3	2	0	0	35.3	39.9
1530	113	101	11	0	0	1	0	0	0	0	0	0	0	35.1	32.7	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	46	44	10	1	0	0	0	34.8	39.4
1545	107	101	6	0	0	0	0	0	0	0	0	0	0	35.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	21	51	16	1	1	0	0	35.7	40.1
1600	125	114	9	0	0	1	0	0	0	0	0	0	1	35.6	35.4	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0	0	0	0	9	51	52	10	2	1	0	0	35.6	39.4
1615	130	121	7	0	1	0	0	0	0	0	0	0	1	35.5	37.9	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	6	13	30	59	17	4	1	0	0	35.7	40.4
1630	116	110	5	0	0	0	0	0	0	0	0	0	1	35.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0	0	2	2	7	36	41	26	1	1	0	0	36	41.4
1645	121	115	6	0	0	0	0	0	0	0	0	0	0	35.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	41	54	15	3	0	0	0	35.9	40
1700	102	96	6	0	0	0	0	0	0	0	0	0	0	37.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	25	49	22	1	1	0	0	37.2	41.1
1715	108	98	10	0	0	0	0	0	0	0	0	0	0	35.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	30	47	16	2	0	0	0	35.6	40.2
1730	85	82	3	0	0	0	0	0	0	0	0	0	0	36.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	22	35	17	3	0	0	0	36.7	41.6
1745	93	87	5	0	0	0	0	0	1	0	0	0	0	36.0	41.7	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0	0	0	0	1	36	41	12	2	1	0	0	36.3	40.3
1800	107	99	7	0	0	0	0	0	0	0	0	0	1	37.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0	0	0	0	9	30	33	27	5	3	0	0	37.3	42.8
1815	97	88	8	0	0	0	0	1	0	0	0	0	0	36.9	35.3	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0	0	0	0	2	27	54	14	0	0	0	0	36.7	40
1830	75	64	11	0	0	0	0	0	0	0	0	0	0	37.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	22	29	12	6	1	0	0	37.2	43.7
1845	95	87	8	0	0	0	0	0	0	0	0	0	0	37.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	25	42	19	2	3	0	0	37.5	42.1
1900	86	75	8	0	0	0	0	2	0	0	0	0	1	36.3	36.9	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	36.2	0.0	0	0	0	3	6	27	32	12	4	2	0	0	36.3	41.3
1915	92	88	4	0	0	0	0	0	0	0	0	0	0	37.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	17	38	24	5	0	0	0	37.6	41.9
1930	74	68	4	1	0	0	0	0	1	0	0	0	0	39.3	40.1	32.9	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0	0	0	0	1	14	33	17	7	2	0	0	39.1	44.2
1945	60	54	6	0	0	0	0	0	0	0	0	0	0	38.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	39	16	1	0	0	0	38.5	42.1
2000	61	55	6	0	0	0	0	0	0	0	0	0	0	38.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	28	12	7	0	0	0	38.4	44.9
2015	50	48	2	0	0	0	0	0	0	0	0	0	0	36.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	24	8	0	1	0	0	36.5	41.3
2030	52

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	20	20	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	6	3	1	2	0	42.6	52.8
0015	14	13	1	0	0	0	0	0	0	0	0	0	0	41.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	6	3	0	0	0	42	45.4
0030	19	19	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	6	3	0	0	0	40.2	45.3
0045	10	9	1	0	0	0	0	0	0	0	0	0	0	41.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	0	1	0	0	41.9	-
0100	9	9	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	3	0	1	0	46.3	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	42.9	-
0130	3	2	0	1	0	0	0	0	0	0	0	0	0	36.3	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	36.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.1	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	41	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	40.5	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.6	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	34.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	36.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	56.9	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.4	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.8	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.5	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	3	0	0	0	0	38.5	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	38.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	37	-
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	38.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	0	0	0	0	39.1	-
0530	5	3	2	0	0	0	0	0	0	0	0	0	0	43.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	0	0	43.3	-
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	36.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	2	1	0	0	36.9	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	44.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	0	0	0	43.9	-
0615	13	12	1	0	0	0	0	0	0	0	0	0	0	40.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	9	2	0	0	0	40.3	46.4
0630	17	16	1	0	0	0	0	0	0	0	0	0	0	39.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	7	5	1	1	0	39.4	44
0645	25	22	2	0	1	0	0	0	0	0	0	0	0	40.3	40.9	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	11	6	5	0	0	39.9	46.7
0700	36	27	8	0	0	1	0	0	0	0	0	0	0	39.2	36.9	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	14	9	5	0	0	38.7	45.1
0715	45	41	4	0	0	0	0	0	0	0	0	0	0	40.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	19	14	5	2	0	40.1	45.3
0730	38	33	5	0	0	0	0	0	0	0	0	0	0	40.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	20	13	3	2	0	40.5	44.1
0745	41	37	4	0	0	0	0	0	0	0	0	0	0	40.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	8	6	9	8	3	0	39.6	47.7
0800	48	42	4	0	0	2	0	0	0	0	0	0	0	36.9	39.2	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	9	25	7	2	1	0	36.8	41.9
0815	51	46	5	0	0	0	0	0	0	0	0	0	0	39.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	18	20	3	1	0	39.2	43.2
0830	53	46	5	0	0	0	0	1	0	0	0	0	0	38.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0	0	0	0	0	0	10	25	14	3	1	0	38.5	42.2
0845	80	68	11	0	0	0	0	1	0	0	0	0	0	36.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0	0	0	0	0	10	21	34	13	1	1	0	36.2	40.5
0900	64	58	5	0	0	1	0	0	0	0	0	0	0	37.1	35.4	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	8	32	9	6	0	0	37	41.4
0915	72	63	7	0	0	0	0	0	0	0	0	0	2	35.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	12	21	28	6	4	1	0	35.2	40.3
0930	111	105	6	0	0	0	0	0	0	0	0	0	0	34.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	12	44	38	7	2	1	0	34.2	39.5
0945	97	91	6	0	0	0	0	0	0	0	0	0	0	36.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	35	43	14	1	1	0	36.7	40.7
1000	103	97	5	0	0	0	0	1	0	0	0	0	0	35.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0	0	0	0	0	5	41	45	11	1	0	0	35.7	39.4
1015	105	95	8	0	0	0	0	1	1	0	0	0	0	36.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	32.6	0.0	0.0	0	0	0	0	1	8	32	46	9	6	3	0	36.4	40.8
1030	127	115	10	0	1	1	0	0	0	0	0	0	0	33.4	36.0	0.0	33.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	26	40	34	13	5	0	0	33.6	39.9
1045	114	102	11	0	0	0	0	0	1	0	0	0	0	34.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	0	0	0	0	1	21	34	45	11	2	0	0	34.5	38.8
1100	114	101	13	0	0	0	0	0	0	0	0	0	0	36.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	41	56	10	0	0	0	35.9	39.4
1115	147	138	7	0	0	0	0	0	0	1	0	1	0	34.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	33.8	0	1	0	5	14	67	48	11	1	0	0	0	34	38.5
1130	134	123	10	0	0	0	0	1	0	0	0	0	0	34.7	35.9	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	53	44	14	2	2	0	0	34.8	39.8
1145	141	130	10	0	1	0	0	0	0	0	0	0	0	35.4	37.8	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	0	0	1	10	39	63	21	3	0	0	0	35.5	40.5
1200	154	135	18	0	0	0	0	0	0	0	0	0	1	34.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	3	0	0	0	1	12	61	62	14	1	0	0	0	34.7	39.4
1215	142	129	12	0	1	0	0	0	0	0	0	0	0	34.6	32.3	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	66	45	9	3	0	0	34.4	37.8
1230	121	113	7	0	0	0	0	0	1	0	0	0	0	34.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0.0	0.0	0	0	0	0	4	23	33	52	7	1	1	0	34.5	38.6
1245	128	115	13	0	0	0	0	0	0	0	0	0	0	35.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	57	54	12	1	0	0	35.6	39.6
1300	132	125	5	0	1	0	0	1	0	0	0	0	0	35.2	38.7	0.0	33.3	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	39	59	12	4	0	0	0	35.3	39.2
1315	118	107	7	0	1	0	0	0	2	1	0	0	0	33.1	33.0	0.0	29.5	0.0	0.0	0.0	24.7	23.4	0.0	0.0	0.0	0	0	4	11	22	31	39	11	0	0	0	0	32.8	39.1
1330	134	120	14	0	0	0	0	0	0	0	0	0	0	36.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	35	67	23	3	0	0	0	36.4	40.8
1345	121	115	6	0	0	0	0	0	0	0	0	0	0	35.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	42	44	19	2	0	0	0	35.7	40.3
1400	113	101	11	0	0	0	0	0	0	0	0	0	1	35.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	1	6	51	38	12	5	0	0	0	35.6	40.2
1415	140	133	7	0	0	0	0	0	0	0	0	0	0	34.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	60	42	11	2	0	0	0	34.2	39.1
1430	123	119	4	0	0	0	0	0	0	0	0	0	0	35.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	37	49	17	2	0	0	0	35.3	40.1
1445	169	156	11	0	0	0	0	0	1	0	0	0	1	34.4	33.2	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	34.1	0	0	0	2	26	72	50	14	5	0	0	0	34.3	39.3
1500	124	117	7	0	0	0	0	0	0	0	0	0	0	35.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	36	59	14	2	0	0	0	35.6	39.6
1515	122	115	7	0	0	0	0	0	0	0	0	0	0	34.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	19	41	46	11	4	0	0	0	34.9	39.5
1530	123	112	8	0	0	0	0	2	0	0	0	0	1	35.5	33.1	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	40.7	0	0	0	2	8	44	56	12	1	0	0	0	35.4	39.3
1545	111	103	8	0	0	0	0	0	0	0	0	0	0	36.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	34	57	16	1	0	0	0	36.7	40.4
1600	130	118	12	0	0	0	0	0	0	0	0	0	0	36.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	31	53	23	7	0	0	0	36.4	41.5
1615	126	115	10	0	0	1	0	0	0	0	0	0	0	36.0	37.6	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	9	29	60	23	0	1	0	0	36.1	40.7
1630	130	113	14	0	0	1	0	0	2	0	0	0	0	36.6	34.1	0.0	0.0	30.7	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0	0	0	2	13	46	45	18	3	2	1	0	36.2	41.9
1645	124	113	8	1	1	0	0	0	0	0	0	0	1	34.6	33.5	33.4	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	3	6	4	51	49	10	0	1	0	0	34.5	38.8
1700	96	83	13	0	0	0	0	0	0	0	0	0	0	37.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	14	47	25	4	0	0	0	37.7	42.6
1715	101	93	8	0	0	0	0	0	0	0	0	0	0	38.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	51	20	6	1	0	0	38.1	43.4
1730	102	97	4	0	0	0	0	0	1	0	0	0	0	38.9	37.9	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0	0	0	0	1	15	43	37	6	0	0	0	38.8	42.6
1745	86	80	5	0	0	0	0	0	0	0	0	0	1	37.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	1	19	46	18	2	0	0	0	37.8	41.1
1800	84	78	4	0	0	0	0	0	2	0	0	0	0	35.6	39.8	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0	5	3	2	0	5	49	19	1	0	0	0	35.9	41.6
1815	67	62	5	0	0	0	0	0	0	0	0	0	0	38.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	36	17	4	0	0	0	38.6	43.5
1830	73	66	6	0	0	0	0	0	1	0	0	0	0	39.1	37.6	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0	0	0	0	1	16	28	23	2	2	1	0	38.9	43.5
1845	57	53	4	0	0	0	0	0	0	0	0	0	0	39.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	32	16	3	1	0	0	39.2	43.1
1900	61	49	12	0	0	0	0	0	0	0	0	0	0	39.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	33	9	6	2	0	0	38.8	44.6
1915	69	64	5	0	0	0	0	0	0	0	0	0	0	38.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	27	22	3	1	0	0	38.3	42.2
1930	53	51	1	0	0	0	0	0	1	0	0	0	0	37.8	38.4	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0	0	0	1	2	6	27	15	1	1	0	0	37.8	41.6
1945	54	49	4	0	1	0	0	0	0	0	0	0	0	38.5	34.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	21	10	6	1	0	0	38	44.2
2000	43	40	3	0	0	0	0	0	0	0	0	0	0	39.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	16	11	5	2	0	0	39.6	45.8
2015	44	42	1	0	0	1	0	0	0	0	0	0	0	40.3	39.2	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	21	14	4	1	1	0	40.2	44.6
2030	62

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	51.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	3	0	0	49	-
0015	5	4	0	0	0	0	0	0	0	0	0	1	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0	0	0	0	0	0	2	3	0	0	0	0	40	-
0030	5	3	2	0	0	0	0	0	0	0	0	0	0	41.1	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	1	0	46.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	5	3	1	0	0	0	0	0	0	1	0	0	0	47.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0	0	0	0	0	0	0	0	4	0	1	0	0	46	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	33.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	35.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	46.1	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.3	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.8	-
0230	3	2	0	0	0	0	0	0	0	0	0	1	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0	0	0	0	0	1	0	1	0	1	0	0	42	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	41.2	-
0300	2	1	0	0	0	0	0	0	0	1	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0315	8	7	1	0	0	0	0	0	0	0	0	0	0	44.9	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	2	0	0	45	-
0330	2	1	0	0	0	0	0	0	0	1	0	0	0	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	46.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.7	-
0415	5	4	0	0	0	1	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	40.4	-
0430	5	5	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	0	0	43.3	-
0445	13	12	1	0	0	0	0	0	0	0	0	0	0	40.8	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	2	3	2	0	0	41.3	50.1
0500	10	8	2	0	0	0	0	0	0	0	0	0	0	44.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	6	2	1	0	0	44.3	-
0515	25	22	3	0	0	0	0	0	0	0	0	0	0	41.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	10	5	4	2	0	0	40.6	48.6
0530	26	20	6	0	0	0	0	0	0	0	0	0	0	41.5	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	8	2	4	0	0	42.1	50.4
0545	34	30	4	0	0	0	0	0	0	0	0	0	0	40.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	13	14	2	2	0	0	41	44.2
0600	34	31	3	0	0	0	0	0	0	0	0	0	0	41.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	15	14	2	3	0	0	41.4	46
0615	46	36	9	0	0	1	0	0	0	0	0	0	0	41.4	42.4	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	17	16	9	2	0	0	41.5	46.2
0630	82	61	19	0	0	1	0	0	0	0	0	0	1	40.5	41.3	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	0	7	38	24	11	2	0	0	40.7	45.6
0645	120	103	16	0	0	0	0	0	0	0	0	0	1	38.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	3	13	70	24	8	2	0	0	38.6	42.2
0700	130	110	18	0	0	1	0	0	0	0	0	0	1	36.9	38.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	1	6	38	56	26	1	2	0	0	36.9	40.8
0715	171	134	33	0	1	1	0	0	1	0	0	0	1	36.5	34.4	0.0	44.1	44.2	0.0	0.0	0.0	38.7	0.0	0.0	29.7	0	0	0	0	17	50	69	28	7	0	0	0	36.2	40.6
0730	179	144	31	0	1	1	0	0	1	0	0	0	1	34.6	35.0	0.0	33.1	32.2	0.0	0.0	0.0	37.7	0.0	0.0	0.0	15.2	0	3	9	4	19	47	60	32	5	0	0	0	34.6	40.8
0745	175	144	30	0	0	0	0	0	0	1	0	0	0	35.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0	5	2	1	5	72	64	23	3	0	0	0	34.9	40.1
0800	163	129	27	0	1	1	0	0	1	0	0	0	4	36.2	36.6	0.0	29.9	30.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	32.3	0	0	0	0	0	15	41	84	20	2	1	0	0	36.1	40
0815	172	141	29	1	0	1	0	0	0	0	0	0	0	35.3	35.5	42.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	68	78	16	1	0	0	0	35.3	38.9
0830	149	128	20	0	0	1	0	0	0	0	0	0	0	35.1	35.4	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	66	48	16	1	2	0	0	35.1	39.1
0845	161	130	27	0	1	0	0	1	0	1	0	0	1	34.6	33.7	0.0	23.4	0.0	0.0	35.7	0.0	39.7	0.0	0.0	31.9	0	0	0	0	14	7	72	49	18	1	0	0	0	34.4	39.3
0900	143	111	29	1	0	1	0	0	0	0	0	1	0	34.5	35.4	27.8	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0	0	0	0	14	65	54	8	1	1	0	0	34.7	38.2
0915	111	89	22	0	0	0	0	0	0	0	0	0	0	36.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	28	66	13	3	0	0	0	36.9	39.7
0930	104	88	15	1	0	0	0	0	0	0	0	0	0	34.9	35.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	44	36	11	1	0	0	0	35	39
0945	101	83	14	1	0	1	0	0	0	0	0	1	1	35.2	35.3	21.6	0.0	23.1	0.0	0.0	0.0	0.0	0.0	32.9	24.0	0.0	0	0	0	5	8	37	38	13	0	0	0	0	34.8	39.8
1000	105	90	14	0	1	0	0	0	0	0	0	0	0	36.4	35.9	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	34	51	11	2	0	1	0	36.3	39.5
1015	113	88	22	1	0	0	0	0	0	1	0	0	1	34.2	33.8	34.4	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	38.8	0.0	0	0	0	1	13	55	39	4	1	0	0	0	34.2	38.1
1030	129	111	17	0	0	0	0	0	0	0	0	0	1	31.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0	0	2	10	39	51	20	5	1	1	0	0	31.5	37.6
1045	107	88	18	0	0	0	0	1	0	0	0	0	0	35.2	34.4	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	39	45	9	3	0	0	0	35.1	39.5
1100	110	87	21	0	0	0	0	0	0	0	0	0	2	35.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0	0	0	0	14	34	53	8	1	0	0	0	35.4	39.2
1115	109	95	9	0	0	0	0	2	0	0	0	0	3	34.4	34.6	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	30.9	0.0	0	0	1	1	11	49	40	5	2	0	0	0	34.3	38
1130	118	97	18	0	2	0	0	0	1	0	0	0	0	32.9	32.8	0.0	33.2	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0	2	3	1	18	56	32	6	0	0	0	0	32.8	37.6
1145	127	106	18	1	0	0	0	0	0	0	0	0	2	34.6	34.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0	0	0	1	15	55	39	17	0	0	0	0	34.5	39
1200	134	115	18	0	0	1	0	0	0	0	0	0	0	34.7	35.1	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	53	53	13	0	0	0	0	34.7	38.9
1215	117	95	19	0	0	1	0	1	0	0	0	0	1	33.8	34.2	0.0	0.0	35.3	0.0	30.7	0.0	0.0	0.0	0.0	34.3	0.0	0	0	0	4	7	66	36	4	0	0	0	0	33.9	36.9
1230	114	97	17	0	0	0	0	0	0	0	0	0	0	36.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	37	45	21	0	1	0	0	35.9	40.9
1245	118	96	18	1	1	1	0	0	0	0	0	0	1	35.4	34.7	36.7	31.4	43.6	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0	0	0	0	3	56	47	12	0	0	0	0	35.4	38.6
1300	105	87	17	0	0	0	0	0	0	0	0	0	1	35.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0	0	0	3	11	34	38	17	2	0	0	0	35.5	40.6
1315	120	96	22	1	0	0	0	0	0	0	0	0	1	33.4	33.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0	0	0	3	15	58	38	4	2	0	0	0	33.6	37.4
1330	124	103	18	1	0	1	0	0	0	0	1	0	0	33.4	33.8	38.5	0.0	37.4	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0	0	1	8	26	28	53	7	0	1	0	0	33.4	38.7
1345	128	102	21	2	1	1	0	0	1	0	0	0	0	33.9	34.1	26.6	33.5	29.5	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	52	42	9	0	0	0	0	33.8	38.1
1400	115	88	25	0	0	0	0	0	0	1	0	0	1	34.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	32.4	0.0	0	0	0	2	7	58	42	6	0	0	0	0	34.4	38
1415	131	115	14	0	0	2	0	0	0	0	0	0	0	34.7	33.7	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	10	56	48	8	3	0	0	0	34.5	37.8
1430	115	93	19	1	0	0	0	1	0	0	0	0	1	34.3	33.9	36.2	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	25.6	0.0	0	0	0	0	16	56	35	5	1	2	0	0	34.1	37.7
1445	160	130	26	0	0	2	0	0	0	0	0	0	2	34.6	36.6	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	3	17	55	73	10	1	1	0	0	35	38.9
1500	137	113	14	0	1	3	0	2	0	0	0	2	2	33.1	33.7	0.0	37.7	32.3	0.0	28.2	0.0	0.0	0.0	36.5	27.3	0.0	0	0	0	10	31	38	48	10	0	0	0	0	33.1	38.3
1515	113	97	15	0	0	0	0	0	0	0	0	0	1	33.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0	0	7	10	7	34	44	8	2	1	0	0	33.5	39.4
1530	137	121	13	0	0	1	0	0	1	0	0	0	1	34.0	35.7	0.0	0.0	31.0	0.0	0.0	34.8	0.0	0.0	0.0	40.3	0.0	0	0	0	11	22	39	48	12	3	2	0	0	34.2	39
1545	133	110	20	0	0	2	0	1	0	0	0	0	0	34.2	33.0	0.0	0.0	38.3	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	13	66	40	8	3	0	0	0	34.1	38.4
1600	132	118	11	1	1	0	0	0	0	0	0	0	1	34.9	33.6	34.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	0	14	58	52	7	1	0	0	0	34.8	38.1
1615	171	151	17	1	0	1	0	0	0	0	0	0	1	33.5	33.4	37.9	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	28.8	2	0	0	0	0	19	94	48	7	1	0	0	0	33.4	37
1630	169	146	23	0	0	0	0	0	0	0	0	0	0	34.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	72	65	11	0	0	0	0	34.5	38
1645	163	143	18	1	0	0	0	0	0	0	0	0	1	32.6	31.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	2	1	6	32	71	42	8	1	0	0	0	32.6	38.1
1700	141	126	14	1	0	0	0	0	0	0	0	0	0	35.8	36.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	53	60	20	0	0	0	0	35.8	39.9
1715	193	185	7	0	0	1	0	0	0	0	0	0	0	35.1	35.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	84	82	14	0	0	0	0	35.1	38.9
1730	174	155	19	0	0	0	0	0	0	0	0	0	0	35.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	10	56	73	25	4	1	0	0	35.9	40.5
1745	163	152	9	0	0	0	0	0	0	0	0	2	0	35.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	0	0	6	60	84	9	3	1	0	0	35.7	38.6
1800	137	115	17	0	0	0	0	4	0	0	0	0	1	37.3	35.9	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	37.0	0	0	1	0	3	37	69	20	4	3	0	0	37.1	41.7
1815	133	121	11	0	0	0	0	0	0	0	0	0	1	36.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	0	8	40	63	19	3	0	0	0	36.4	40.3
1830	90	82	7	0	0	0	0	0	0	1	0	0	0	38.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0	0	0	0	0	6	15	39	22	5	3	0	0	38.3	42
1845	99	90	8	0	0	0	0	0	0	1	0	0	0	37.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0	0	0	0	1	3	17	51	17	9	1	0	0	38.1	43.3
1900	83	72	10	0	0	0	0	0	0	0	0	0	1	37.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	7	22	34	15	3	2	0	0	36.9	41.9
1915	98	86	11	0	0	0	0	0	0	1	0	0	0	37.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0	0	0	0	0	6	23	39	24	3	3	0	0	37.9	43
1930	70	66	4	0	0	0	0	0	0	0	0	0	0	38.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	29	19	4	2	0	0	38.9	43.3
1945	76	71	5	0	0	0	0	0	0	0	0	0	0	38.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	39	17	5	1	0	0	38.4	41.6
2000	47	41	5	0	0	0	0	1	0	0	0	0	0	40.0	39.4	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.5	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	46.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	3	0	0	0	43.5	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.1	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	43.7	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	37.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	39	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	41.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.5	-
0130	8	5	3	0	0	0	0	0	0	0	0	0	0	41.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	2	0	0	0	40.5	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	36.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.1	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.7	-
0215	3	1	2	0	0	0	0	0	0	0	0	0	0	40.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	39.6	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	45.6	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	48.8	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	44	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	35.3	-
0330	3	1	2	0	0	0	0	0	0	0	0	0	0	38.2	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	43	-
0345	5	5	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	42.2	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	43.4	-
0415	11	5	2	1	0	3	0	0	0	0	0	0	0	46.0	37.2	36.3	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	3	1	1	0	0	41.4	50
0430	10	8	0	2	0	0	0	0	0	0	0	0	0	40.2	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	1	0	0	0	40.2	-
0445	13	12	1	0	0	0	0	0	0	0	0	0	0	44.2	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	4	3	2	1	0	45.7	56.2
0500	17	11	5	0	0	1	0	0	0	0	0	0	0	42.0	44.5	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	5	5	1	0	0	42.6	48.6
0515	27	23	4	0	0	0	0	0	0	0	0	0	0	44.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	6	5	7	0	0	44.7	54.1
0530	27	18	9	0	0	0	0	0	0	0	0	0	0	43.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	8	9	3	0	0	44.2	49.3
0545	36	31	5	0	0	0	0	0	0	0	0	0	0	40.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	11	13	7	1	0	0	41.1	46.7
0600	37	31	5	0	0	1	0	0	0	0	0	0	0	42.3	42.2	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	15	13	4	5	0	0	42.1	49.1
0615	46	37	9	0	0	0	0	0	0	0	0	0	0	40.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	22	16	5	1	0	0	40.7	44.6
0630	92	72	19	0	0	0	0	0	1	0	0	0	0	38.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0	0	0	0	0	2	16	45	23	3	3	0	0	38.7	43
0645	125	103	21	0	0	1	0	0	0	0	0	0	0	36.5	37.2	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	35	60	20	3	0	0	0	36.6	40.7
0700	156	135	17	0	0	0	0	0	1	1	0	0	2	33.5	33.6	0.0	0.0	0.0	0.0	0.0	29.8	20.8	0.0	0.0	33.5	0	2	10	9	11	50	57	14	2	1	0	0	33.4	39.5
0715	170	134	33	0	0	0	0	0	0	0	0	0	3	36.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	10	57	63	37	2	1	0	0	36.5	41.7
0730	183	144	35	0	1	0	0	0	0	0	0	1	2	34.0	34.1	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	26.7	37.2	0	0	0	3	33	75	55	16	1	0	0	0	34	38.8
0745	181	142	37	0	0	0	0	0	0	0	0	1	1	34.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	31.5	0	0	7	1	8	65	85	11	4	0	0	0	34.9	38.7
0800	166	141	24	0	0	0	0	0	0	0	0	0	1	36.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	7	65	71	18	3	2	0	0	36	39.6
0815	165	141	23	0	0	0	0	1	0	0	0	0	0	35.1	35.5	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0	0	0	0	21	69	54	17	3	1	0	0	35.1	39.6
0830	168	142	25	0	1	0	0	0	0	0	0	0	0	34.8	34.8	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	21	68	61	13	4	0	0	0	34.8	38.8
0845	158	134	24	0	0	0	0	0	0	0	0	0	0	33.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	23	75	38	13	3	0	0	0	33.7	38.4
0900	129	97	28	1	0	1	0	0	2	0	0	0	0	33.8	31.9	37.0	0.0	33.2	0.0	0.0	19.4	0.0	0.0	0.0	0.0	0	2	2	4	3	21	37	51	6	3	0	0	0	33.2	38.4
0915	148	125	21	1	0	0	0	0	0	0	0	0	1	33.9	34.1	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	3	19	66	56	2	1	1	0	0	33.9	37.1
0930	109	93	14	0	0	0	0	0	0	0	0	0	2	34.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	13	51	32	11	2	0	0	0	34.7	38.4
0945	141	107	26	3	0	0	0	0	0	0	0	1	4	34.3	34.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	35.1	0	0	0	0	3	24	55	49	9	1	0	0	0	34.2	38.2
1000	133	107	23	1	0	1	0	1	0	0	0	0	0	35.2	34.5	40.1	0.0	35.1	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	50	63	8	0	0	0	0	35.2	38.5
1015	110	88	20	1	0	0	0	0	0	0	0	0	1	34.6	34.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	11	50	41	7	1	0	0	0	34.6	37.9
1030	124	99	19	3	0	1	0	0	0	0	0	0	2	32.8	34.2	35.4	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	2	1	34	42	32	13	0	0	0	0	33.2	38.8
1045	125	101	22	1	0	0	0	0	0	0	0	0	1	34.3	34.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	1	18	51	45	10	0	0	0	0	34.3	38.5
1100	112	91	18	0	0	1	0	0	0	1	0	0	1	34.5	34.4	0.0	0.0	30.7	0.0	0.0	0.0	28.2	0.0	0.0	33.8	0	0	0	0	3	15	48	34	11	0	1	0	0	34.4	39.2
1115	108	81	22	1	1	0	0	0	0	0	0	1	2	34.2	35.2	35.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	33.8	27.0	0	0	0	0	4	19	41	31	6	5	2	0	0	34.3	38.8
1130	123	100	21	0	0	0	0	0	1	1	0	0	0	33.1	32.9	0.0	0.0	0.0	0.0	0.0	32.9	33.4	0.0	0.0	0.0	0	0	0	0	3	30	47	36	6	1	0	0	0	33.1	38.3
1145	140	119	18	1	0	1	0	0	1	0	0	0	0	33.9	32.4	39.1	0.0	42.4	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	76	40	5	0	0	0	0	33.7	37.1
1200	126	114	9	1	1	0	0	0	0	1	0	0	0	34.4	34.5	39.2	31.8	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0	0	0	0	1	24	42	47	10	1	1	0	0	34.4	38.1
1215	103	85	14	0	0	0	1	1	0	0	0	0	2	34.8	35.7	0.0	0.0	0.0	0.0	34.6	26.4	0.0	0.0	0.0	36.0	0	0	0	0	3	14	34	41	9	2	0	0	0	34.8	39.5
1230	115	9	0	0	0	0	0	1	0	0	0	0	0	33.5	34.9	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0	0	0	5	6	10	52	44	6	1	1	0	0	33.6	38.8
1245	106	91	15	0	0	0	0	0	0	0	0	0	0	36.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	28	47	16	1	1	0	0	36	40.4
1300	140	120	17	0	0	0	0	0	0	1	0	0	2	34.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	36.9	0	0	0	0	1	15	56	54	12	1	1	0	0	34.8	38.7
1315	109	88	16	0	0	0	0	0	4	0	0	0	1	33.7	36.4	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	32.4	0	0	7	5	12	30	43	11	1	0	0	0	33.8	39.1
1330	113	90	22	0	0	0	0	0	0	0	0	0	1	35.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	10	50	38	9	6	0	0	0	35.4	39.4
1345	117	91	24	1	0	0	0	0	0	0	0	0	1	34.7	35.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	11	49	52	5	0	0	0	0	34.8	37.6
1400	111	90	19	0	0	0	0	0	0	0	0	0	2	34.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	1	1	4	11	53	34	6	1	0	0	0	33.7	38.3
1415	130	102	23	0	0	0	0	0	1	1	0	1	2	33.0	33.0	0.0	0.0	0.0	0.0	0.0	32.4	36.8	0.0	35.5	24.5	0	0	2	2	31	46	41	8	0	0	0	0	32.9	37.4
1430	121	103	16	0	0	1	0	1	0	0	0	0	0	34.9	34.8	0.0	0.0	33.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	49	42	12	1	0	0	0	34.8	39.3
1445	155	134	16	1	0	2	0	0	1	0	0	0	1	34.8	37.8	20.0	0.0	29.5	0.0	0.0	17.2	0.0	0.0	0.0	34.4	0	0	2	2	17	62	53	14	5	0	0	0	34.8	39.1
1500	126	106	14	1	1	0	0	0	0	0	0	0	4	33.0	34.6	35.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	1	0	5	4	19	45	44	8	0	0	0	0	33	37.9
1515	135	112	21	1	0	0	0	0	0	0	0	0	1	34.9	34.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	1	1	6	60	61	6	0	0	0	0	34.9	38
1530	142	123	15	1	1	0	0	0	0	0	0	0	2	34.3	35.1	35.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	3	9	64	56	9	1	0	0	0	34.4	38.5
1545	165	134	23	0	0	4	0	0	0	0	0	1	3	33.7	33.9	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	31.5	33.7	0	0	0	0	39	70	42	13	1	0	0	0	33.6	38.5
1600	146	117	28	0	0	1	0	0	0	0	0	0	0	32.2	35.2	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	11	4	21	51	45	10	2	0	0	0	32.7	39
1615	164	145	18	0	0	0	0	0	0	0	0	0	1	32.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	1	2	0	3	20	90	39	9	0	0	0	0	32.9	37.1
1630	154	130	21	0	1	0	0	0	0	0	0	1	1	32.1	31.1	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	31.6	29.4	1	4	1	10	27	60	47	4	0	0	0	0	32	38.1
1645	207	192	11	0	1	1	0	0	1	0	0	0	1	33.2	32.9	0.0	34.5	32.5	0.0	0.0	18.0	0.0	0.0	0.0	35.5	0	0	10	2	25	97	64	4	5	0	0	0	33.2	37.5
1700	175	156	17	0	0	1	0	0	0	1	0	0	0	34.7	35.0	0.0	0.0	33.3	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	1	24	62	74	13	1	0	0	0	34.7	38.8
1715	193	175	17	0	0	0	0	1	0	0	0	0	0	35.6	37.9	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0	0	0	4	7	80	75	20	5	2	0	0	35.8	40
1730	188	170	17	0	0	0	0	0	0	0	0	0	1	33.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	1	7	3	1	16	72	78	10	0	0	0	0	33.6	38.1
1745	186	172	14	0	0	0	0	0	0	0	0	0	0	34.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	28	74	61	14	2	0	0	0	34	39.3
1800	133	125	7	0	0	0	0	0	0	0	0	0	1	36.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	0	3	50	56	20	2	2	0	0	36.4	40.4
1815	128	116	9	0	1	0	0	0	0	1	0	0	1	34.1	33.2	0.0	35.6	0.0	0.0	0.0	0.0	35.3	0.0	0.0	34.7	0	0	0	9	8	9	26	57	18	1	0	0	0	34.1	40
1830	84	74	9	0	0	0	0	0	1	0	0	0	0	37.9	38.7	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	14	42	15	5	2	0	0	37.9	42.7
1845	109	99	10	0	0	0	0	0	0	0	0	0	0	37.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	24	56	15	5	2	0	0	37.1	40.9
1900	84	77	7	0	0	0	0	0	0	0	0	0	0	38.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	52	13	6	0	0	0	38.1	43
1915	85	76	8	0	0	0	0	1	0	0	0	0	0	38.7	40.2	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	42	17	8	2	0	0	38.8	44.3
1930	78	69	8	0	0	0	0	0	0	1	0	0	0	38.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0	0	0	0	3	16	36	19	4	0	0	0	37.8	41.8
1945	64	56	7	0	0	1	0	0	0	0	0	0	0	37.6	37.2	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	18	28	11	2	3	0	0	37.6	42.4
2000	58	55	3	0	0	0	0	0	0	0	0	0	0	37.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	13	16	19	4	1	0	0	38.2	42
2015	67	64	2	0	0	1	0	0	0	0	0	0	0	38.2	30.5	0.0	0.0	37.2	0.0	0.0	0.0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	7779	6603	1041	16	13	29	0	14	6	10	1	8	38	35.7	35.6	34.2	33.7	33.9	0.0	34.5	35.3	38.1	22.5	35.8	31.9	2	14	31	117	663	2666	3062	942	198	80	4	0	35.6	40.2
Tue	8142	6920	1078	22	9	23	0	4	19	8	1	7	51	35.1	35.3	34.4	33.9	34.0	0.0	33.5	27.8	31.3	30.4	33.0	32.9	6	20	80	117	861	2893	3036	862	199	64	4	0	35.1	39.8
Wed	7567	6396	1003	28	15	30	0	8	12	5	0	7	63	35.5	35.5	35.5	34.7	33.5	0.0	33.5	32.7	38.0	0.0	32.0	35.0	14	10	45	121	704	2518	2943	965	171	71	5	0	35.5	40.2
Thu	7833	6642	1031	22	20	34	0	5	16	10	1	3	49	35.7	35.8	34.6	33.8	34.2	0.0	35.9	31.9	32.0	36.9	36.7	34.2	7	20	24	108	594	2639	3180	1018	193	45	5	0	35.7	40.3
Fri	8450	7255	1034	30	15	41	0	6	15	4	0	2	48	35.2	35.3	33.5	32.8	33.5	0.0	32.1	33.2	37.4	0.0	29.9	33.2	7	10	26	136	885	3063	3113	938	211	57	4	0	35.2	39.9
|Sat	6611	6046	505	5	5	13	0	5	8	4	0	1	19	35.8	36.4	35.1	35.1	35.5	0.0	33.3	27.9	38.2	0.0	38.4	32.5	5	18	20	105	561	2139	2593	888	210	66	6	0	35.8	40.7
|Sun	5886	5374	457	2	8	8	0	9	14	2	1	1	10	36.4	36.2	34.7	30.9	34.8	0.0	34.5	30.7	31.5	36.7	36.0	36.0	3	12	14	73	471	1674	2417	943	222	48	8	1	36.3	41.2
--	**52268**	**45236**	**6149**	**125**	**85**	**178**	**0**	**51**	**90**	**43**	**4**	**29**	**278**	**35.6**	**35.6**	**34.5**	**33.6**	**33.9**	**0.0**	**34.0**	**31.0**	**35.1**	**31.6**	**34.0**	**33.6**	**44**	**104**	**240**	**777**	**4739**	**17592**	**20344**	**6556**	**1404**	**431**	**36**	**1**	**35.6**	**40.3**

Vehicles = 52268
Posted speed limit = 40 mph, Exceeding = 8428 (16.12%), Mean Exceeding = 43.39 mph
Maximum = 77.8 mph, Minimum = 6.1 mph, Mean = 35.6 mph
85% Speed = 40.26 mph, 95% Speed = 43.90 mph, Median = 35.51 mph
10 mph Pace = 31 - 41, Number in Pace = 38084 (72.86%)
Variance = 27.17, Standard Deviation = 5.21 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-457
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:25:48
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O2.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Winchester Rd, 40mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? MV004WNR MC5900-X10 (c)MetroCount 18Jul16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	38.9	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	46.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.9	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	43.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	35.9	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	0	0	41	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.3	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	35.3	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	1	0	48.2	-
0230	6	5	0	0	0	0	0	0	0	0	0	0	1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	0	0	2	0	2	1	1	0	41.8	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	44.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	1	0	42.7	-
0300	3	2	0	0	0	1	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	35	-
0315	4	3	1	0	0	0	0	0	0	0	0	0	0	38.3	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	1	0	0	41.7	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	32.0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	46.3	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	41.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	36.2	-
0415	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	40.3	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	37.8	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	2	1	0	46.7	-
0500	9	6	3	0	0	0	0	0	0	0	0	0	0	41.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	5	0	0	42.8	-
0515	18	12	5	1	0	0	0	0	0	0	0	0	0	41.7	38.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	3	4	0	0	40.1	47
0530	24	19	5	0	0	0	0	0	0	0	0	0	0	40.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	11	4	0	0	40.9	45.3
0545	19	14	3	2	0	0	0	0	0	0	0	0	0	39.5	36.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	4	3	0	0	38.8	45
0600	37	31	4	0	2	0	0	0	0	0	0	0	0	41.3	38.6	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	19	7	5	2	1	41.1	45.6
0615	45	30	11	1	1	0	0	0	0	0	0	0	2	39.9	39.3	30.2	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	1	2	8	15	11	6	2	0	39	46
0630	85	59	20	3	1	0	0	0	0	0	0	0	2	37.1	37.7	36.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	3	23	42	12	4	1	0	37	41.6
0645	75	54	15	1	0	1	0	0	1	0	0	0	3	37.3	36.3	43.9	0.0	38.9	0.0	0.0	34.7	0.0	0.0	0.0	32.9	0	0	0	0	0	2	17	42	14	0	0	0	37	40.5
0700	94	69	21	0	0	1	0	0	1	0	0	0	2	36.8	37.1	0.0	0.0	29.9	0.0	0.0	33.2	0.0	0.0	0.0	29.8	0	0	0	0	0	9	23	43	16	2	1	0	36.6	41.3
0715	118	97	17	1	0	1	0	0	1	0	0	0	1	37.3	36.6	36.7	0.0	30.0	0.0	0.0	31.9	0.0	0.0	0.0	28.4	0	0	0	0	0	4	29	61	20	4	0	0	37	40.8
0730	128	95	27	1	0	1	0	1	0	1	0	0	2	29.7	31.2	34.8	0.0	12.3	0.0	28.3	0.0	30.8	0.0	0.0	22.2	5	10	12	6	12	33	42	7	1	0	0	0	29.8	38.3
0745	105	91	12	0	1	0	0	1	0	0	0	0	0	14.1	12.7	0.0	13.3	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	43	28	20	3	4	4	1	2	0	0	0	0	14	19.1
0800	82	68	13	0	0	0	0	0	0	1	0	0	0	12.5	9.2	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	48	15	9	6	0	3	1	0	0	0	0	0	11.9	18.3
0815	69	56	11	0	0	0	0	0	1	0	0	0	1	12.5	11.2	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	6.3	41	12	11	0	1	2	0	2	0	0	0	0	12.1	16.3
0830	83	67	13	1	0	0	0	0	1	0	0	0	1	9.9	11.7	9.1	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	6.6	50	21	10	1	1	0	0	0	0	0	0	0	10.3	15.1
0845	97	76	16	1	0	3	0	0	1	0	0	0	0	19.0	21.6	36.6	0.0	21.2	0.0	0.0	21.9	0.0	0.0	0.0	0.0	17	14	18	23	13	8	4	0	0	0	0	0	19.7	29.4
0900	77	66	10	0	0	1	1	0	0	0	0	0	0	15.4	17.0	0.0	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19	24	17	8	3	3	3	0	0	0	0	0	15.6	22.4
0915	101	81	16	0	0	2	0	0	0	0	0	0	2	28.1	27.9	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	34.3	5	4	10	15	11	26	26	4	0	0	0	0	28.4	37
0930	101	81	18	0	0	0	0	0	0	0	0	0	2	35.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	9	39	41	9	3	0	0	0	35.3	38.7
0945	105	77	24	0	0	0	0	0	0	0	0	0	4	35.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	10	36	45	12	2	0	0	0	35.5	39.7
1000	117	97	17	0	0	2	0	0	0	0	0	0	1	34.3	35.4	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	1	11	60	34	9	2	0	0	0	34.5	37.7
1015	105	91	12	0	1	0	0	0	0	0	0	0	1	34.4	34.9	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	1	16	33	52	3	0	0	0	0	34.4	38
1030	102	86	12	2	1	0	0	0	0	0	0	0	1	35.6	33.1	32.9	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	1	10	32	50	9	0	0	0	0	35.2	39.3
1045	111	91	17	0	0	1	0	0	0	0	0	0	2	36.0	36.1	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	10	32	54	15	0	0	0	0	36	40
1100	100	75	19	0	1	1	0	0	0	1	0	0	3	35.5	36.3	0.0	37.9	31.9	0.0	0.0	0.0	31.6	0.0	0.0	32.5	0	0	0	0	6	42	43	7	1	1	0	0	35.5	39.1
1115	108	86	17	2	1	1	0	0	1	0	0	0	0	35.7	36.5	32.7	40.6	34.3	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0	1	0	0	6	35	56	10	0	0	0	0	35.8	39.5
1130	120	102	14	0	0	1	0	0	0	0	0	0	3	34.3	34.5	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	4	12	50	44	9	0	1	0	0	34.3	38.4
1145	119	97	18	0	0	1	0	0	1	0	0	0	2	35.5	36.6	0.0	0.0	27.7	0.0	0.0	39.9	0.0	0.0	0.0	33.6	0	0	0	2	10	45	44	14	2	2	0	0	35.6	40.3
1200	77	61	15	0	0	0	0	0	1	0	0	0	0	35.6	34.7	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	0	0	1	6	31	26	11	2	0	0	0	35.4	40.6
1215	107	92	11	1	1	1	0	0	0	0	0	0	1	36.4	34.3	29.4	32.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	7	37	46	14	3	0	0	0	36.1	40.1
1230	112	89	20	0	1	0	0	0	1	0	0	0	1	35.2	35.1	0.0	33.7	0.0	0.0	0.0	34.1	0.0	0.0	0.0	36.8	0	0	0	0	8	45	52	7	0	0	0	0	35.2	38.6
1245	89	76	13	0	0	0	0	0	0	0	0	0	0	36.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	26	45	9	3	1	0	0	36.4	40
1300	124	99	20	2	0	1	0	0	0	0	0	0	2	35.0	33.3	35.9	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	7	63	46	8	0	0	0	0	34.7	38.1
1315	98	83	13	0	0	0	0	0	0	1	0	0	1	34.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	30.8	0	0	0	1	13	37	35	11	1	0	0	0	34.6	39.3
1330	114	96	13	0	0	3	0	0	0	0	0	0	2	34.4	35.9	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	4	2	6	50	39	11	2	0	0	0	34.4	38.2
1345	119	95	19	2	0	3	0	0	0	0	0	0	0	35.0	35.5	29.5	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	43	49	11	1	0	0	0	34.9	39.3
1400	120	101	13	0	1	2	0	0	0	1	0	0	2	35.3	33.2	0.0	34.5	31.3	0.0	0.0	0.0	35.7	0.0	0.0	34.9	0	0	0	0	11	54	44	10	0	1	0	0	35	38.9
1415	122	107	14	1	0	0	0	0	0	0	0	0	0	35.6	34.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	40	48	13	4	1	0	0	35.5	39.9
1430	146	123	20	0	2	0	0	0	0	0	0	0	1	34.8	33.1	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	5	12	64	52	13	0	0	0	0	34.5	38.9
1445	148	114	32	0	0	1	0	0	0	0	0	0	1	36.1	34.8	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	2	11	41	75	19	0	0	0	0	35.9	39.6
1500	123	98	24	0	0	0	0	0	0	0	0	0	1	36.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	5	39	64	12	3	0	0	0	36.2	39.7
1515	131	107	20	2	0	1	0	0	1	0	0	0	0	35.5	34.9	34.7	0.0	26.2	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0	0	0	0	13	48	55	15	0	0	0	0	35.3	39.3
1530	148	129	16	1	0	0	0	0	0	0	0	0	2	33.9	34.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	25	63	55	5	0	0	0	0	34	38.1
1545	124	108	14	0	1	1	0	0	0	0	0	0	0	36.3	34.9	0.0	27.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	44	60	12	0	2	0	0	36	39.4
1600	141	121	17	0	0	2	0	0	1	0	0	0	0	34.5	34.1	0.0	0.0	32.8	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0	0	0	2	28	54	43	7	5	2	0	0	34.4	38.8
1615	120	102	17	0	0	0	0	0	0	0	0	0	1	35.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	20	31	57	11	1	0	0	0	35.3	39.2
1630	133	115	16	0	0	1	0	1	0	0	0	0	0	35.6	33.8	0.0	0.0	38.2	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0	0	0	7	10	33	65	14	3	1	0	0	35.4	39.6
1645	142	120	21	0	0	0	0	0	0	0	0	0	1	37.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	4	34	78	21	5	0	0	0	37.2	40.8
1700	155	142	11	0	0	2	0	0	0	0	0	0	0	36.1	33.4	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	57	63	23	1	1	0	0	35.8	40.2
1715	169	151	15	1	0	0	0	1	0	0	1	0	0	35.2	34.7	29.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	37.7	0.0	0	0	0	1	20	60	70	15	3	0	0	0	35.1	39
1730	124	110	11	0	0	0	0	0	0	0	0	0	3	35.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	14	49	47	12	2	0	0	0	35.1	39.6
1745	123	106	15	0	1	0	0	0	0	0	0	0	1	34.8	30.9	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	1	0	2	1	16	48	37	16	2	0	0	0	34.3	39.9
1800	120	111	9	0	0	0	0	0	0	0	0	0	0	37.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	34	50	29	4	1	0	0	37.6	42.1
1815	105	96	9	0	0	0	0	0	0	0	0	0	0	37.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	22	58	19	1	1	0	0	37.4	41.1
1830	110	100	9	0	1	0	0	0	0	0	0	0	0	37.3	36.7	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	27	64	16	3	0	0	0	37.2	40.2
1845	100	93	7	0	0	0	0	0	0	0	0	0	0	36.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	26	53	15	1	0	0	0	36.7	40.3
1900	139	124	15	0	0	0	0	0	0	0	0	0	0	37.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	28	70	32	3	0	0	0	37.3	41.2
1915	112	103	8	0	0	0	0	0	0	0	0	0	1	37.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	1	23	67	17	3	1	0	0	37.8	41.2
1930	74	66	8	0	0	0	0	0	0	0	0	0	0	37.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	31	17	3	2	0	0	37.6	41.5
1945	69	63	5	0	1	0	0	0	0	0	0	0	0	37.9	39.3	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	43	14	2	0	0	0	38	41
2000	72	65	6	0	0	0	0	0	1	0	0	0	0	36.6	35.8	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0	0	0	1	4	19	39	7	2	0	0	0	36.5	39.4
2015	57	53	3	0	1	0	0	0	0	0	0	0	0	37.8	43.7	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	27	10	4	1	0	0	38.1	42.6
2030	37	36	0	0	0	0	0	0	0	1	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	45.2	-
0015	7	5	2	0	0	0	0	0	0	0	0	0	0	40.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	1	0	0	0	38.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	38.6	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.5	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	32.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	35.7	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.1	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	51.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	1	0	43.8	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	36.3	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44.8	-
0230	4	3	0	0	1	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	1	0	41.9	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	52.6	-
0300	8	7	1	0	0	0	0	0	0	0	0	0	0	35.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	2	0	1	0	37.3	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	1	0	49.2	-
0330	6	5	1	0	0	0	0	0	0	0	0	0	0	44.7	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	2	2	0	46	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.8	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	41.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	40.6	-
0415	4	2	2	0	0	0	0	0	0	0	0	0	0	39.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	0	36	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	2	0	0	42.9	-
0445	5	3	0	0	0	0	0	0	0	0	0	1	1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	31.8	0	0	0	0	0	0	1	1	3	0	0	0	39.2	-
0500	8	5	0	1	0	0	0	0	0	1	0	0	1	40.1	0.0	30.8	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	30.2	0	0	0	0	0	3	2	3	0	0	0	0	38.2	-
0515	18	10	7	0	1	0	0	0	0	0	0	0	0	43.4	38.3	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	2	4	0	1	0	41.2	47.1
0530	22	16	4	1	0	0	0	0	0	0	0	0	0	38.8	36.9	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	0	2	2	14	3	1	0	0	37.5	40.7
0545	23	15	6	1	1	0	0	0	0	0	0	0	0	40.4	37.4	29.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	9	4	5	0	0	0	39.3	46.4
0600	19	18	1	0	0	0	0	0	0	0	0	0	0	44.9	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	2	7	2	1	0	44.5	50.7
0615	52	41	9	0	1	1	0	0	0	0	0	0	0	38.6	39.2	0.0	30.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	29	16	2	0	0	0	38.5	42.7
0630	85	68	13	0	1	0	0	0	0	1	0	0	2	38.7	37.9	0.0	29.3	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	26.9	0	0	0	0	1	2	16	43	14	8	1	0	0	38.2	44
0645	81	60	18	0	0	2	0	0	1	0	0	0	0	36.9	37.3	0.0	0.0	29.1	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0	0	0	0	3	6	18	35	14	5	0	0	0	36.8	42.5
0700	102	84	13	0	0	0	0	0	0	0	0	1	4	36.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	32.2	0	0	0	0	0	0	4	34	44	20	0	0	0	0	36.4	41
0715	117	95	20	0	0	0	0	0	0	0	0	0	2	37.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	0	3	27	60	20	6	1	0	0	37.6	41.7
0730	148	122	23	0	0	1	0	0	0	0	0	0	2	37.2	36.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	0	3	33	87	21	4	0	0	0	37	40.2
0745	148	126	17	0	1	0	0	1	0	0	0	0	3	36.5	35.1	0.0	27.2	0.0	0.0	36.1	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	14	37	70	23	4	0	0	0	36.3	41
0800	151	122	22	1	0	2	0	0	0	1	0	1	2	34.8	34.0	30.5	0.0	30.9	0.0	0.0	0.0	0.0	30.4	0.0	25.6	31.4	0	0	0	0	0	11	78	51	10	1	0	0	0	34.5	38
0815	148	124	17	0	1	3	0	0	1	0	0	1	1	35.1	36.2	0.0	29.0	36.3	0.0	0.0	0.0	28.4	0.0	0.0	38.9	31.0	0	0	0	0	0	15	55	67	9	1	1	0	0	35.1	38.3
0830	114	88	22	1	0	1	0	0	0	0	0	0	2	36.6	36.4	25.8	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	0	7	31	55	19	2	0	0	0	36.4	40.5
0845	125	101	21	1	0	0	0	0	1	0	0	0	1	34.9	35.0	32.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	30.5	0	0	0	0	0	0	14	48	57	6	0	0	0	0	34.8	38.4
0900	113	93	17	0	0	0	0	0	0	0	0	0	3	35.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	0	7	45	53	6	2	0	0	0	35.4	38.7
0915	119	103	14	0	0	1	0	1	0	0	0	0	0	36.5	36.3	0.0	0.0	46.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	29	67	12	3	0	1	0	36.6	39.8
0930	129	108	18	1	1	0	0	0	0	0	0	0	1	35.5	35.3	25.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	0	0	6	53	60	9	1	0	0	0	35.3	39.1
0945	135	108	23	1	2	1	0	0	0	0	0	0	0	34.8	35.0	27.0	31.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	51	57	6	2	0	0	0	34.7	38.7
1000	108	86	20	2	0	0	0	0	0	0	0	0	0	35.2	35.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	44	51	6	0	0	0	0	35.2	38.5
1015	121	104	17	0	0	0	0	0	0	0	0	0	0	35.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	50	56	6	0	0	0	0	34.9	38.8
1030	138	116	16	1	1	0	0	1	2	0	0	0	1	34.4	34.3	26.1	27.1	0.0	0.0	31.9	33.2	0.0	0.0	0.0	31.7	0	0	0	0	0	1	18	59	52	8	0	0	0	0	34.2	38.3
1045	110	92	17	0	0	0	0	0	0	0	0	0	1	34.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	1	2	8	33	61	4	1	0	0	0	35.1	38.4
1100	118	97	17	1	1	1	0	0	0	0	0	0	1	35.2	34.7	28.7	28.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	0	9	52	48	8	1	0	0	0	35	38.5
1115	111	93	16	0	0	0	0	0	0	0	0	0	2	34.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	1	10	60	32	8	0	0	0	0	34.4	38.9
1130	131	100	25	0	2	1	0	0	1	0	0	0	2	33.7	33.0	0.0	32.3	35.0	0.0	0.0	0.0	32.2	0.0	0.0	32.0	0	0	0	0	1	27	50	46	7	0	0	0	0	33.5	38.2
1145	114	96	16	1	1	0	0	0	0	0	0	0	0	35.6	37.0	38.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	40	50	15	2	0	0	0	35.7	40
1200	113	82	22	1	1	1	0	1	0	2	0	2	1	35.6	33.3	28.8	27.5	30.4	0.0	33.0	0.0	32.5	0.0	28.4	41.5	0	0	0	0	3	15	38	43	10	4	0	0	0	34.8	39.8
1215	127	103	21	1	0	0	0	0	0	1	0	0	1	34.3	34.6	31.5	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	32.8	0	0	0	0	5	17	41	52	12	0	0	0	0	34.2	39.3
1230	118	107	8	1	1	0	0	0	1	0	0	0	0	36.1	35.4	37.7	34.1	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	0	0	0	10	41	48	16	3	0	0	0	36	40.2
1245	108	91	16	0	0	1	0	0	0	0	0	0	0	34.4	33.5	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	5	34	47	7	2	0	0	0	34.3	39
1300	104	88	14	0	0	0	0	0	0	0	0	0	2	35.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	0	6	40	48	8	2	0	0	0	35.6	39.3
1315	108	87	20	1	0	0	0	0	0	0	0	0	0	35.4	34.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	40	43	15	1	0	0	0	35.3	40
1330	113	101	9	1	1	0	0	0	0	0	0	0	1	34.5	36.8	30.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	2	16	44	39	10	2	0	0	0	34.6	39.2
1345	124	98	21	3	0	0	0	0	0	0	0	0	2	35.0	35.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	3	12	41	55	12	1	0	0	0	35	39
1400	141	117	23	0	0	0	0	0	0	0	0	0	1	33.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	1	3	8	18	44	57	5	4	1	0	0	33.6	38.6
1415	119	99	17	0	0	2	0	0	0	0	0	0	1	34.9	35.2	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	9	45	57	6	2	0	0	0	35.1	38
1430	152	129	19	0	0	0	0	0	0	0	0	0	4	34.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	1	3	16	63	59	10	0	0	0	0	34.4	38.3
1445	108	94	11	1	0	0	0	1	0	0	0	0	1	29.7	30.5	42.4	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	45.2	4	15	2	4	11	29	36	5	1	1	0	0	30.2	38
1500	26	25	1	0	0	0	0	0	0	0	0	0	0	11.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	1	0	1	2	1	0	0	0	0	0	0	11.3	21.2
1515	105	88	15	1	0	0	0	0	1	0	0	0	0	22.1	21.6	16.9	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	9	18	28	17	9	7	12	5	0	0	0	0	22	36.2
1530	126	107	17	0	1	0	0	0	0	0	0	0	1	36.1	35.4	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	1	5	48	56	11	3	2	0	0	36	39.6
1545	142	123	18	0	1	0	0	0	0	0	0	0	0	35.1	34.9	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	57	65	8	0	0	0	0	35.1	38.3
1600	127	106	20	0	0	1	0	0	0	0	0	0	0	35.8	36.1	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	51	53	11	5	0	0	0	35.8	39.8
1615	151	118	32	1	0	0	0	0	0	0	0	0	0	33.9	34.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	20	67	41	16	1	0	0	0	33.9	37.7
1630	133	115	17	0	0	0	0	0	0	1	0	0	0	35.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0	0	0	1	11	44	62	15	0	0	0	0	35.7	39.5
1645	157	133	18	0	0	4	0	0	1	0	0	0	1	35.2	33.9	0.0	0.0	34.9	0.0	0.0	29.1	0.0	0.0	0.0	38.2	0	0	2	2	13	59	63	15	1	2	0	0	35.1	39.3
1700	179	156	21	0	0	0	0	1	0	1	0	0	0	36.0	34.0	0.0	0.0	0.0	0.0	33.5	0.0	35.3	0.0	0.0	0.0	0	0	0	0	15	57	86	17	4	0	0	0	35.8	39.6
1715	153	129	23	0	0	0	0	0	0	0	0	0	1	35.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	8	54	71	17	3	0	0	0	35.7	39.8
1730	129	113	12	1	0	0	0	0	1	0	0	0	2	36.4	33.9	33.2	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	33.9	0	0	0	0	3	57	51	13	4	0	1	0	36.1	39.9
1745	117	104	11	0	1	1	0	0	0	0	0	0	0	36.0	36.4	0.0	38.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	34	49	17	2	0	1	0	36.1	40.8
1800	149	134	12	0	1	1	0	0	0	0	0	0	1	37.0	34.4	0.0	64.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	1	2	42	78	22	1	2	1	0	37	40.7
1815	140	128	11	0	1	0	0	0	0	0	0	0	0	37.3	35.9	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	36	75	24	3	0	0	0	37.2	40.8
1830	109	97	11	0	1	0	0	0	0	0	0	0	0	37.4	35.7	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	15	60	21	4	1	0	0	37.3	41.5
1845	95	85	10	0	0	0	0	0	0	0	0	0	0	37.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	5	19	50	16	3	1	0	0	37	40.6
1900	118	112	6	0	0	0	0	0	0	0	0	0	0	37.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	30	67	15	1	1	0	0	36.9	40
1915	98	92	5	0	0	0	0	0	0	0	0	0	1	37.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	1	22	56	15	4	0	0	0	37.5	41.8
1930	85	73	12	0	0	0	0	0	0	0	0	0	0	38.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	17	44	14	6	0	0	0	37.8	41.3
1945	56	52	4	0	0	0	0	0	0	0	0	0	0	38.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	30	13	5	0	0	0	38.7	42.6
2000	65	63	2	0	0	0	0	0	0	0	0	0	0	37.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	18	34	7	2	2	0	0	37.3	40.4
2015	57	52	5	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	34.8	-
0015	10	7	3	0	0	0	0	0	0	0	0	0	0	40.3	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	3	1	1	0	42.9	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	40.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	0	40.5	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	43.2	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	0	42.8	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	40.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	0	39.8	-
0115	5	3	1	0	0	0	0	0	0	0	0	0	1	35.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	1	2	2	0	0	0	0	0	34.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	38.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	0	39	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	0	40	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	0	37.4	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	1	0	0	48.3	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	41.7	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	2	1	0	0	42.8	-
0300	4	2	1	0	0	0	0	0	0	0	0	1	0	34.8	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	0	0	1	0	0	2	0	1	0	0	40.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	0	51.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	0	38.4	-
0415	9	6	1	1	0	0	0	0	0	0	0	0	0	42.6	46.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	0	1	3	2	3	0	0	0	41.1	-
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	45.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	2	0	0	0	39.7	-
0445	7	4	2	0	0	0	0	0	0	0	0	0	0	44.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	0	0	1	3	1	1	0	1	0	42.4	-
0500	11	6	3	2	0	0	0	0	0	0	0	0	0	42.0	37.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	1	3	0	0	0	39.6	48.2
0515	15	14	1	0	0	0	0	0	0	0	0	0	0	42.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	7	4	1	0	0	42.2	48.3
0530	26	19	7	0	0	0	0	0	0	0	0	0	0	41.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	6	8	2	0	0	42.1	48.2
0545	22	16	2	0	2	1	0	0	0	0	0	0	1	42.5	36.6	0.0	39.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	1	2	2	4	3	8	2	0	0	40.9	47.7
0600	34	28	3	2	0	0	0	0	0	0	0	0	1	41.5	36.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	0	1	5	7	15	5	1	0	0	40.5	45.6
0615	39	32	6	0	1	0	0	0	0	0	0	0	0	38.7	40.1	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	24	8	3	0	0	0	38.9	42.3
0630	57	44	9	0	1	1	0	0	2	0	0	0	0	39.9	38.3	0.0	30.6	36.1	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	25	15	5	2	0	0	39.3	43.6
0645	74	61	12	0	0	0	0	0	0	0	0	0	1	37.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	1	17	42	11	3	0	0	0	37.2	40.5
0700	106	83	17	1	0	0	0	1	0	0	0	0	4	37.0	38.6	25.5	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	4	22	65	14	1	0	0	0	36.9	39.9
0715	101	74	22	0	0	1	0	1	0	2	0	0	1	37.7	35.3	0.0	0.0	29.9	0.0	36.6	0.0	34.0	0.0	0.0	40.6	0	0	0	0	0	5	30	41	20	4	1	0	0	37.1	41.6
0730	139	116	20	1	0	0	0	0	0	0	0	1	1	36.5	35.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	31.7	0	0	0	0	0	1	51	68	19	0	0	0	0	36.3	39.6
0745	151	120	24	1	1	2	0	0	0	0	0	0	3	34.4	34.3	31.9	29.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	1	19	65	56	7	2	1	0	0	34.3	38.5
0800	139	116	20	1	1	0	0	0	0	0	0	0	1	34.2	34.0	34.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	1	4	18	49	58	9	0	0	0	0	0	34.2	37.9
0815	131	102	23	1	0	2	0	1	0	1	0	0	1	35.8	35.1	33.6	0.0	36.3	0.0	33.7	0.0	29.6	0.0	0.0	29.9	0	0	0	0	0	15	42	60	14	0	0	0	0	35.5	39.2
0830	133	116	15	1	0	0	0	0	0	0	0	1	0	35.7	33.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0	0	0	0	2	9	48	62	11	1	0	0	0	35.4	39.3
0845	144	119	24	0	0	1	0	0	0	0	0	0	0	34.6	35.5	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	68	50	9	3	0	0	0	34.7	38.3
0900	138	109	24	1	0	0	0	1	1	0	0	0	2	35.0	34.5	25.9	0.0	0.0	0.0	0.0	32.9	27.6	0.0	0.0	35.8	0	0	0	0	1	19	46	63	8	0	1	0	0	34.8	38.9
0915	120	99	17	1	0	1	0	0	0	1	0	0	1	34.8	34.8	26.0	0.0	23.9	0.0	0.0	0.0	28.4	0.0	0.0	28.4	0	0	0	1	3	17	42	45	10	1	1	0	0	34.5	39.2
0930	126	106	17	1	1	0	0	0	0	0	0	0	1	33.5	33.7	32.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	6	16	57	38	9	0	0	0	0	33.5	37.5
0945	130	100	27	0	0	0	0	0	1	0	0	1	1	34.6	34.4	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	44.1	24.6	0	0	0	0	1	11	53	62	3	0	0	0	0	34.5	38.1
1000	134	114	16	1	0	1	0	0	0	0	0	0	2	35.1	35.8	31.2	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	9	62	49	11	3	0	0	0	35.1	38.9
1015	130	106	18	2	0	2	0	0	1	0	0	0	1	33.7	34.4	29.7	0.0	34.7	0.0	0.0	33.0	0.0	0.0	0.0	34.3	0	0	0	0	0	17	71	36	6	0	0	0	0	33.7	37.8
1030	129	103	21	1	0	0	0	1	0	0	0	0	3	34.6	33.6	32.7	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	30.2	0	0	0	0	1	11	62	50	4	1	0	0	0	34.3	37.9
1045	131	111	18	0	0	1	0	0	0	0	0	0	1	34.0	34.4	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	7	12	49	58	5	0	0	0	0	34	37.5
1100	107	89	13	1	0	1	0	0	1	0	0	0	2	34.6	34.0	26.2	0.0	37.7	0.0	0.0	30.5	0.0	0.0	0.0	36.8	0	0	0	0	0	18	39	38	10	2	0	0	0	34.5	38.8
1115	136	115	20	1	0	0	0	0	0	0	0	0	0	34.5	34.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	48	62	7	0	0	0	0	34.5	38.5
1130	154	126	22	0	2	2	0	1	0	0	0	0	1	33.9	32.7	0.0	31.3	26.1	0.0	24.1	0.0	0.0	0.0	0.0	26.4	0	0	2	12	25	52	45	15	3	0	0	0	33.5	39
1145	121	102	16	1	0	0	0	0	0	0	0	0	2	35.1	36.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	13	41	56	10	1	0	0	0	35.2	38.4
1200	113	96	16	0	0	0	0	0	0	0	0	0	1	35.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	0	2	43	55	12	1	0	0	0	35.9	38.9
1215	129	111	16	0	0	0	0	0	1	0	0	0	1	35.7	36.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	33.1	0	0	0	0	0	6	48	62	11	2	0	0	0	35.7	39.5
1230	126	105	17	2	0	0	0	1	0	0	0	0	1	35.2	35.3	33.5	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	12	53	53	3	4	1	0	0	35.1	38.2
1245	138	110	24	1	0	0	0	2	0	0	0	1	0	34.2	35.4	30.3	0.0	0.0	0.0	30.2	0.0	0.0	0.0	23.1	0.0	0	0	0	3	5	10	60	46	12	2	0	0	0	34.2	38.5
1300	173	150	18	1	1	0	0	1	0	0	0	0	2	33.7	32.4	33.0	26.2	0.0	0.0	35.1	0.0	0.0	0.0	0.0	31.2	0	0	0	4	24	89	46	10	0	0	0	0	33.5	37.2
1315	140	117	20	0	1	0	0	0	0	1	0	1	0	34.7	33.4	0.0	39.7	0.0	0.0	0.0	0.0	36.0	0.0	35.1	0.0	0	0	0	1	18	50	63	7	1	0	0	0	34.5	38.3
1330	178	143	32	1	0	1	0	0	0	0	0	0	1	34.1	32.8	32.1	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	2	24	85	59	8	0	0	0	0	33.8	38
1345	153	127	22	1	1	0	0	1	0	0	0	0	1	33.1	33.9	28.4	25.1	0.0	0.0	33.7	0.0	0.0	0.0	0.0	33.9	0	0	3	12	17	67	40	13	1	0	0	0	33.1	38.6
1400	143	114	24	1	0	2	0	0	0	0	0	1	1	35.2	35.0	19.4	0.0	39.7	0.0	0.0	0.0	0.0	0.0	32.7	36.2	0	0	1	4	11	48	68	8	2	1	0	0	35.1	38.9
1415	157	131	22	0	0	1	0	0	2	1	0	0	0	34.0	33.7	0.0	0.0	32.7	0.0	0.0	32.2	25.3	0.0	0.0	0.0	0	0	0	1	22	77	45	10	1	1	0	0	33.9	38.2
1430	159	135	20	1	1	1	0	0	0	0	0	0	1	33.5	32.8	39.1	35.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	1	5	20	77	49	4	3	0	0	0	33.5	37.4
1445	146	116	25	0	0	2	0	0	0	2	0	1	0	34.9	35.0	0.0	0.0	36.8	0.0	0.0	0.0	31.5	0.0	35.7	0.0	0	0	0	2	23	47	57	15	2	0	0	0	34.9	39.1
1500	167	142	22	1	0	0	0	0	0	0	0	0	2	34.4	35.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	2	21	62	69	13	0	0	0	0	34.5	38.6
1515	147	117	27	0	1	1	0	0	0	0	0	0	1	34.8	33.0	0.0	32.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	2	2	4	10	48	70	9	2	0	0	0	34.4	38.6
1530	170	155	14	0	1	0	0	0	0	0	0	0	0	34.1	35.1	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	17	55	70	15	0	0	0	0	34.2	38.9
1545	150	125	22	1	0	0	0	0	0	0	0	0	2	34.5	35.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	1	0	5	19	50	60	12	3	0	0	0	34.6	39.3
1600	144	122	20	1	0	0	0	1	0	0	0	0	0	35.9	33.4	29.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	57	54	17	2	0	0	0	35.5	39.9
1615	147	132	15	0	0	0	0	0	0	0	0	0	0	35.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	40	64	16	3	2	1	0	35.7	40
1630	152	133	17	1	1	0	0	0	0	0	0	0	0	35.4	35.0	39.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	59	66	14	1	0	0	0	35.4	38.8
1645	158	133	20	0	0	0	0	1	0	0	1	0	3	36.1	34.5	0.0	0.0	0.0	0.0	34.9	0.0	0.0	26.0	0.0	34.6	0	0	0	0	15	52	63	22	5	1	0	0	35.8	40.4
1700	167	143	19	1	0	1	0	1	0	0	1	0	1	31.3	32.0	23.8	0.0	31.0	0.0	29.9	0.0	0.0	28.0	0.0	30.0	0	2	4	17	42	53	40	6	3	0	0	0	31.3	37.2
1715	153	138	12	0	0	1	0	0	1	0	0	0	1	26.8	26.1	0.0	0.0	9.1	0.0	0.0	32.0	0.0	0.0	0.0	26.6	21	12	7	13	26	34	28	10	2	0	0	0	26.7	38
1730	92	88	3	0	0	0	0	0	1	0	0	0	0	9.5	9.4	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	56	33	1	0	1	1	0	0	0	0	0	0	9.5	11.4
1745	110	100	9	1	0	0	0	0	0	0	0	0	0	14.9	18.7	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55	16	9	4	13	4	5	3	1	0	0	0	15.3	29.4
1800	154	138	14	0	0	1	0	0	0	0	0	0	1	36.9	37.1	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	5	42	77	25	4	1	0	0	36.9	40.5
1815	150	136	13	0	0	0	0	0	0	0	0	1	0	35.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0	0	0	5	8	43	77	11	4	2	0	0	35.9	39.5
1830	159	152	5	0	0	0	0	0	0	0	0	0	2	36.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	8	61	67	19	4	0	0	0	35.9	39.9
1845	132	126	6	0	0	0	0	0	0	0	0	0	0	36.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	39	64	16	3	0	0	0	36.1	40
1900	128	118	10	0	0	0	0	0	0	0	0	0	0	36.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	33	72	16	2	0	0	0	36.5	39.8
1915	111	105	6	0	0	0	0	0	0	0	0	0	0	36.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	7	24	54	19	4	1	0	0	36.8	41.4
1930	95	84	10	0	1	0	0	0	0	0	0	0	0	37.1	36.6	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	28	52	6	7	0	0	0	37	40
1945	89	77	12	0	0	0	0	0	0	0	0	0	0	37.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	46	15	3	0	0	0	37.3	41.3
2000	87	79	6	0	1	0	0	1	0	0	0	0	0	37.6	39.4	0.0	38.3	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	24	37	19	5	1	0	0	37.8	42.6
2015	63	61	2

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	17	16	1	0	0	0	0	0	0	0	0	0	0	37.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	6	0	0	0	0	37.5	41.3
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	0	0	0	0	36.7	-
0030	13	12	1	0	0	0	0	0	0	0	0	0	0	40.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	1	3	0	0	0	39.5	46.7
0045	8	7	1	0	0	0	0	0	0	0	0	0	0	39.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	1	0	0	0	39	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	38.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	0	0	0	0	38.5	-
0115	4	3	0	0	0	0	0	0	0	1	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	39.4	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	1	0	50.4	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.2	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	1	0	0	0	36.2	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	1	0	0	39.2	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	39	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	0	0	0	39.5	-
0300	5	3	1	0	0	0	0	0	0	0	0	1	0	42.3	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0	0	0	0	1	2	0	0	0	1	1	0	40.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	3	1	2	0	0	0	0	0	0	0	0	0	0	41.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	41.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.8	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.2	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	46.8	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	46.9	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	45.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	48.2	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	40.4	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	48.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	2	0	0	46.6	-
0530	17	12	3	1	1	0	0	0	0	0	0	0	0	39.0	39.1	25.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	6	3	3	0	0	38.2	46.3
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	41.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	3	1	0	0	42.8	-
0600	16	8	7	0	0	1	0	0	0	0	0	0	0	42.7	38.5	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	0	1	2	1	0	40.2	50.6
0615	17	14	3	0	0	0	0	0	0	0	0	0	0	41.4	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	6	0	2	0	0	41	46.7
0630	33	29	3	1	0	0	0	0	0	0	0	0	0	39.2	38.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	10	9	2	1	1	0	38.9	44
0645	26	25	0	0	1	0	0	0	0	0	0	0	0	40.4	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	6	10	3	1	0	0	40	46.1
0700	31	23	7	0	0	0	0	0	0	0	0	0	0	39.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	0	6	16	4	4	1	0	0	39.4	45.5
0715	50	39	11	0	0	0	0	0	0	0	0	0	0	39.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	26	13	4	3	0	0	39.9	44.5
0730	48	37	10	0	0	1	0	0	0	0	0	0	0	39.6	39.6	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	15	16	4	2	0	0	39.4	45
0745	55	44	9	0	1	0	0	0	0	0	0	0	0	38.6	37.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	1	0	11	25	13	4	1	0	0	38.4	42
0800	76	67	8	0	0	0	0	1	0	0	0	0	0	37.1	39.6	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	21	38	10	4	1	0	0	37.4	41.9
0815	101	85	12	0	0	1	0	0	0	0	0	0	0	37.8	37.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	0	6	16	54	21	3	0	1	0	37.8	41.3
0830	96	85	10	0	0	0	0	0	0	0	0	0	0	37.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	0	1	7	22	49	12	4	1	0	0	36.9	40.4
0845	86	77	8	0	0	0	0	0	0	0	0	0	0	35.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0	0	0	2	5	27	44	6	2	0	0	0	35.6	38.9
0900	113	103	10	0	0	0	0	0	0	0	0	0	0	35.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	31	53	10	4	1	0	0	35.9	40
0915	130	112	15	1	1	1	0	0	0	0	0	0	0	35.3	34.4	30.6	35.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	53	53	11	2	0	0	0	35.2	38.9
0930	117	106	11	0	0	0	0	0	0	0	0	0	0	34.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	46	51	5	1	0	0	0	34.7	38.1
0945	128	123	5	0	0	0	0	0	0	0	0	0	0	35.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	16	36	47	18	4	1	0	0	35.1	40.4
1000	149	129	18	1	0	1	0	0	0	0	0	0	0	34.7	33.7	29.1	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	59	66	7	0	0	0	0	34.5	38.2
1015	125	116	9	0	0	0	0	0	0	0	0	0	0	35.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	41	56	15	1	0	0	0	35.4	39.7
1030	149	135	13	0	0	0	0	0	0	0	0	0	0	34.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	25	45	65	13	1	0	0	0	34.9	39.2
1045	144	132	11	0	0	0	0	1	0	0	0	0	0	36.2	34.3	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	50	67	21	0	1	0	0	36.1	40.1
1100	174	156	18	0	0	0	0	0	0	0	0	0	0	34.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	77	70	10	4	0	0	0	34.8	38.7
1115	175	155	18	0	0	0	0	1	0	0	0	0	0	28.0	29.9	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	11.3	6	15	19	18	21	49	40	7	0	0	0	0	28.1	36.9
1130	126	116	9	0	0	0	0	0	0	0	0	0	0	21.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	44	12	8	5	7	28	14	8	0	0	0	0	21.3	35.7
1145	134	121	13	0	0	0	0	0	0	0	0	0	0	35.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	12	41	56	14	3	1	0	0	35	39.2
1200	155	141	14	0	0	0	0	0	0	0	0	0	0	35.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	44	65	21	5	2	0	0	36	40.5
1215	145	128	14	0	0	1	0	0	1	0	0	0	0	36.5	35.1	0.0	0.0	34.8	0.0	0.0	0.0	38.5	0.0	0.0	30.0	0	0	0	0	0	5	42	84	14	0	0	0	0	36.3	39
1230	150	141	7	0	0	0	0	0	0	0	0	0	0	35.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	3	10	57	62	16	2	0	0	0	35	39.2
1245	136	125	11	0	0	0	0	0	0	0	0	0	0	36.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	52	61	14	4	0	0	0	36	39.7
1300	142	133	8	0	0	0	0	0	1	0	0	0	0	35.0	35.1	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	5	15	50	55	16	0	1	0	0	35	39.5
1315	137	127	8	0	0	0	0	1	0	0	0	0	0	34.8	32.8	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	7	14	45	54	14	3	0	0	0	34.6	39.7
1330	143	134	8	0	0	0	0	0	0	0	0	0	0	35.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	1	0	0	0	16	47	65	13	1	0	0	0	35.3	39.1
1345	154	142	12	0	0	0	0	0	0	0	0	0	0	34.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	28	43	59	19	3	0	0	0	34.9	39.6
1400	147	136	10	0	1	0	0	0	0	0	0	0	0	33.0	30.2	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	7	3	14	56	56	6	0	0	0	0	32.8	38.1
1415	128	120	8	0	0	0	0	0	0	0	0	0	0	29.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	7	19	13	16	23	35	11	0	0	0	0	28.9	38.8
1430	118	102	14	0	0	0	0	0	2	0	0	0	0	35.9	33.1	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0	0	0	1	17	23	59	18	0	0	0	0	35.5	40
1445	113	104	9	0	0	0	0	0	0	0	0	0	0	35.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	42	57	6	1	0	0	0	35.3	38.4
1500	107	100	7	0	0	0	0	0	0	0	0	0	0	36.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	37	53	13	2	1	0	0	36.8	40.1
1515	143	133	9	0	0	0	0	0	0	0	1	0	0	35.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0	0	0	0	4	8	46	64	18	3	0	0	0	35.7	40
1530	107	100	6	0	0	0	0	0	0	0	0	0	0	36.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0	0	0	0	0	5	29	53	15	5	0	0	0	36.7	40.5
1545	115	105	9	0	0	0	0	0	0	0	0	0	0	35.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	3	10	44	45	10	3	0	0	0	34.9	39.3
1600	126	119	6	0	0	0	0	0	0	0	0	0	0	37.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0	0	0	0	0	6	42	50	21	5	2	0	0	36.9	41.2
1615	111	105	5	0	0	0	0	0	0	0	0	0	0	36.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0	0	0	0	1	4	35	61	9	0	1	0	0	36.1	39.2
1630	124	114	10	0	0	0	0	0	0	0	0	0	0	35.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	51	53	12	0	0	0	0	35.4	39.3
1645	104	95	9	0	0	0	0	0	0	0	0	0	0	35.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	39	46	8	0	1	0	0	35.3	39.1
1700	116	106	10	0	0	0	0	0	0	0	0	0	0	37.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	31	66	16	2	0	1	0	37.4	40.2
1715	110	101	8	0	0	0	0	0	0	0	0	0	0	37.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	0	0	1	3	24	52	28	2	0	0	0	37.3	41
1730	84	78	4	0	0	0	0	0	0	0	0	0	0	37.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	0	0	0	0	2	13	55	8	4	2	0	0	37.6	41
1745	95	89	6	0	0	0	0	0	0	0	0	0	0	36.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	31	47	8	3	0	0	0	36.1	39.6
1800	89	80	9	0	0	0	0	0	0	0	0	0	0	37.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	39	24	2	1	0	0	37.5	42.1
1815	84	76	6	0	0	1	0	0	0	0	0	0	0	36.6	36.8	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	4	21	46	12	1	0	0	0	36.5	40.3
1830	87	76	11	0	0	0	0	0	0	0	0	0	0	37.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	52	12	1	0	0	0	37	40
1845	78	70	7	0	0	0	0	0	1	0	0	0	0	38.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0	0	0	0	0	2	15	42	14	2	3	0	0	38.2	41.3
1900	80	76	4	0	0	0	0	0	0	0	0	0	0	35.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	3	27	27	14	1	3	0	0	35.6	40.8
1915	77	72	3	0	0	0	0	0	1	0	0	0	0	36.2	39.6	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	37.1	0.0	0	0	0	0	0	2	28	34	11	1	1	0	0	36.4	40.5
1930	71	69	2	0	0	0	0	0	0	0	0	0	0	37.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	37	15	1	0	0	0	37.2	40.9
1945	56	52	3	0	0	0	0	0	1	0	0	0	0	37.6	39.1	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	27	11	1	1	0	0	37.6	41.6
2000	79	72	7	0	0	0	0	0	0	0	0	0	0	36.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	24	37	8	3	1	0	0	36.2	40.3
2015	55	52	2	0	0	1	0	0	0	0	0	0	0	38.2

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	18	17	1	0	0	0	0	0	0	0	0	0	0	41.2	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	5	5	1	0	0	41.6	46.6
0015	17	15	1	0	0	1	0	0	0	0	0	0	0	39.1	33.9	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	5	0	1	0	0	38.5	43.4
0030	15	13	1	0	0	0	0	0	0	0	0	0	1	38.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	0	2	8	4	1	0	0	0	38.9	41.7
0045	9	5	2	0	0	0	0	0	0	0	0	0	2	40.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	2	2	4	1	0	0	0	39.7	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	39.9	-
0115	9	9	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	1	0	0	41.3	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	4	0	0	0	0	0	34.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	1	0	0	40.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.3	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	2	0	0	40.4	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	40.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	47.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	40.7	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	45.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.8	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.9	-
0415	3	2	0	0	0	0	0	0	0	0	0	0	1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	0	1	0	1	1	0	0	0	39.8	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	1	0	0	40.4	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	42.4	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.4	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	40.5	-
0530	11	10	1	0	0	0	0	0	0	0	0	0	0	40.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	4	3	0	0	0	40.5	47.8
0545	9	7	1	0	0	1	0	0	0	0	0	0	0	36.7	34.5	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	0	0	1	0	36.1	-
0600	12	10	2	0	0	0	0	0	0	0	0	0	0	42.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	3	2	2	0	42.8	57.3
0615	16	15	1	0	0	0	0	0	0	0	0	0	0	37.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	8	3	0	0	0	37.8	42
0630	20	17	3	0	0	0	0	0	0	0	0	0	0	39.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	6	3	0	0	39.3	45.6
0645	33	32	0	0	0	0	0	0	0	0	0	0	1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	2	7	14	6	1	3	0	0	39	44.1
0700	28	23	5	0	0	0	0	0	0	0	0	0	0	37.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	16	2	1	1	0	0	37.6	40.5
0715	27	26	1	0	0	0	0	0	0	0	0	0	0	38.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	14	7	2	1	0	0	39.1	43.6
0730	38	34	4	0	0	0	0	0	0	0	0	0	0	38.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	17	8	6	0	0	0	38.8	45.4
0745	39	34	5	0	0	0	0	0	0	0	0	0	0	38.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	18	12	2	0	0	0	38.1	42.9
0800	46	42	4	0	0	0	0	0	0	0	0	0	0	37.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	28	5	1	1	0	0	37.5	40.7
0815	48	43	5	0	0	0	0	0	0	0	0	0	0	39.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	19	13	6	1	0	0	39.5	45
0830	46	40	6	0	0	0	0	0	0	0	0	0	0	37.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	32	6	1	0	0	0	37.5	40
0845	80	74	6	0	0	0	0	0	0	0	0	0	0	36.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	24	41	4	5	1	0	0	36.5	39.5
0900	71	57	13	0	0	0	0	0	1	0	0	0	0	35.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	0	0	0	2	7	19	30	9	3	1	0	0	35.9	40.4
0915	89	85	4	0	0	0	0	0	0	0	0	0	0	37.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	55	16	4	0	0	0	37.7	41.2
0930	120	115	5	0	0	0	0	0	0	0	0	0	0	35.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	54	43	13	1	1	0	0	35.5	39.6
0945	161	151	9	0	0	1	0	0	0	0	0	0	0	34.9	33.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	19	53	60	23	0	0	0	0	34.8	39.7
1000	140	130	9	0	0	0	0	0	0	0	0	0	1	37.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	0	7	34	72	25	2	0	0	0	36.9	40.5
1015	156	135	19	0	1	1	0	0	0	0	0	0	0	34.5	32.9	0.0	33.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	25	49	63	11	2	0	0	0	34.3	38.5
1030	140	130	10	0	0	0	0	0	0	0	0	0	0	35.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	64	45	19	3	0	0	0	35.5	40.1
1045	122	114	7	0	0	0	0	1	0	0	0	0	0	34.0	34.7	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	45	50	5	0	0	0	0	34.1	38.2
1100	145	135	9	0	0	0	0	1	0	0	0	0	0	34.7	31.1	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	1	1	3	5	6	51	65	12	1	0	0	0	34.5	38.9
1115	129	119	8	0	1	0	0	0	0	1	0	0	0	34.6	31.4	0.0	33.8	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	2	5	5	7	40	54	13	3	0	0	0	34.3	39.4
1130	133	120	10	0	1	1	0	0	1	0	0	0	0	35.8	35.5	0.0	31.1	26.3	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0	0	0	2	8	49	54	18	1	1	0	0	35.7	40.1
1145	122	112	9	0	0	0	0	1	0	0	0	0	0	37.0	36.7	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	27	66	21	2	0	0	0	37	40.7
1200	137	126	11	0	0	0	0	0	0	0	0	0	0	35.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	50	73	10	2	0	0	0	35.9	38.8
1215	154	147	7	0	0	0	0	0	0	0	0	0	0	35.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	57	60	21	2	0	0	0	35.6	40.1
1230	122	109	12	0	1	0	0	0	0	0	0	0	0	36.1	35.7	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	48	40	26	0	1	0	0	36	40.9
1245	121	108	12	0	0	0	0	0	0	0	0	0	1	35.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	7	52	47	12	3	0	0	0	35.6	39.4
1300	137	123	13	0	1	0	0	0	0	0	0	0	0	35.6	35.1	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	58	66	8	2	0	0	0	35.6	38.4
1315	143	132	10	0	0	0	0	1	0	0	0	0	0	34.5	33.2	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	65	52	8	2	0	0	0	34.4	38.1
1330	137	128	8	0	1	0	0	0	0	0	0	0	0	35.9	36.3	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	46	54	20	3	1	0	0	35.9	40.9
1345	131	115	15	0	0	0	0	0	1	0	0	0	0	36.3	37.2	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0	0	0	0	0	4	52	52	10	13	0	0	0	36.4	41.6
1400	132	123	9	0	0	0	0	0	0	0	0	0	0	35.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	64	42	12	2	2	0	0	35.4	39.5
1415	109	100	9	0	0	0	0	0	0	0	0	0	0	34.2	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	10	43	46	3	0	0	0	0	33.8	38.3
1430	143	129	14	0	0	0	0	0	0	0	0	0	0	35.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	42	71	18	1	1	0	0	36	39.9
1445	113	105	7	1	0	0	0	0	0	0	0	0	0	35.1	33.5	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	40	47	12	1	0	0	0	34.9	39.6
1500	168	158	7	0	1	0	0	1	1	0	0	0	0	33.2	35.5	0.0	36.8	0.0	0.0	33.1	31.9	0.0	0.0	0.0	0.0	0	0	0	0	13	19	79	45	11	1	0	0	0	33.3	38.6
1515	173	162	11	0	0	0	0	0	0	0	0	0	0	35.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	74	67	18	3	0	0	0	35.1	39.3
1530	128	117	11	0	0	0	0	0	0	0	0	0	0	35.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	50	51	16	2	0	0	0	35.8	39.8
1545	109	98	9	0	0	1	0	1	0	0	0	0	0	35.9	35.3	0.0	0.0	30.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	33	48	15	3	0	0	0	35.8	40.6
1600	96	88	7	0	0	1	0	0	0	0	0	0	0	37.1	36.4	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	33	40	14	5	2	0	0	37	41.1
1615	113	100	11	0	1	0	0	1	0	0	0	0	0	36.9	36.2	0.0	35.5	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	32	59	17	2	0	0	0	36.8	40.4
1630	100	97	3	0	0	0	0	0	0	0	0	0	0	37.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	23	48	22	3	1	0	0	37.6	40.9
1645	117	113	4	0	0	0	0	0	0	0	0	0	0	36.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	32	56	14	4	0	0	0	36.1	40.2
1700	101	91	10	0	0	0	0	0	0	0	0	0	0	36.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	30	61	8	0	0	0	0	36.1	38.9
1715	102	95	6	0	0	0	0	1	0	0	0	0	0	37.0	35.6	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	23	56	16	1	1	0	0	36.9	41.2
1730	88	84	4	0	0	0	0	0	0	0	0	0	0	37.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	31	31	19	4	1	0	0	37.1	42.3
1745	95	86	9	0	0	0	0	0	0	0	0	0	0	39.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	49	12	10	3	1	0	39	45
1800	92	84	7	0	0	0	0	1	0	0	0	0	0	39.0	37.7	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	38	19	11	1	0	1	38.9	44.2
1815	66	62	4	0	0	0	0	0	0	0	0	0	0	38.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	28	14	4	3	0	0	38.5	41.9
1830	79	74	4	0	0	0	0	0	1	0	0	0	0	38.4	38.6	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	35	22	3	1	0	0	38.3	42.5
1845	84	79	4	0	0	0	0	0	0	0	0	0	1	36.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	0	2	23	47	9	3	0	0	0	36.8	40.1
1900	51	42	9	0	0	0	0	0	0	0	0	0	0	38.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	27	15	2	0	0	0	38.3	42.7
1915	59	53	6	0	0	0	0	0	0	0	0	0	0	37.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	38	10	2	0	0	0	37.9	40.7
1930	65	59	5	0	0	0	0	0	0	0	1	0	0	38.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0	0	0	0	1	1	25	15	17	2	3	1	0	38.2	42.9
1945	54	50	3	0	0	0	0	0	0	0	0	0	1	38.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	2	6	28	15	3	0	0	0	38.3	42
2000	69	64	4	0	0	1	0	0	0	0	0	0	0	38.9	41.4	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	23	21	7	1	0	0	38.9	44.1
2015	67	63	4	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	46.9	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.3	-
0030	5	4	1	0	0	0	0	0	0	0	0	0	0	44.1	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	2	0	0	45.3	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	1	0	43.9	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	42.5	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	34	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.8	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.4	-
0200	3	2	0	0	0	0	0	0	0	0	0	1	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	0	0	0	2	1	0	0	0	0	38.6	-
0215	3	1	2	0	0	0	0	0	0	0	0	0	0	50.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	39	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	35.9	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	36.2	-
0300	2	1	0	0	0	0	0	0	0	0	0	0	1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	0	1	0	1	0	0	0	38.3	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	39.2	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	45.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	7	2	4	0	0	0	0	0	0	0	0	0	1	35.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	0	1	2	2	2	0	0	0	41.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.4	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	40.8	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	43.2	-
0430	7	5	2	0	0	0	0	0	0	0	0	0	0	38.8	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	1	1	0	41.4	-
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	44.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	3	0	1	0	42	-
0500	7	7	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	4	0	0	43.9	-
0515	8	6	2	0	0	0	0	0	0	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	4	1	0	0	40.2	-
0530	25	20	5	0	0	0	0	0	0	0	0	0	0	41.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	9	4	1	0	0	41.3	47.5
0545	32	25	3	3	0	0	0	0	0	0	0	0	1	41.4	38.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0	0	0	0	0	1	6	14	0	7	4	0	0	39.8	48.8
0600	33	24	8	1	0	0	0	0	0	0	0	0	0	42.2	42.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	8	13	6	2	0	0	41.9	48.4
0615	45	36	8	0	0	0	0	0	0	0	0	0	1	38.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0	0	0	0	0	1	10	22	8	2	2	0	0	38.3	42.8
0630	63	54	6	2	0	0	0	0	0	0	0	0	1	38.0	35.4	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0	0	0	0	0	3	22	22	9	6	0	1	0	37.4	43
0645	96	77	16	0	0	1	0	0	0	0	0	0	2	37.9	36.7	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	0	0	0	2	20	49	22	3	0	0	0	37.7	41.4
0700	102	80	16	2	0	1	0	0	0	0	0	0	3	36.9	34.9	25.9	0.0	37.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0	0	0	0	2	8	25	50	13	4	0	0	0	36.2	40.7
0715	114	95	16	0	0	1	0	0	0	0	0	2	0	35.5	36.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0	0	0	0	5	6	44	38	16	4	1	0	0	35.4	40.3
0730	156	127	25	2	1	1	0	0	0	0	0	0	0	35.4	33.4	32.9	27.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	17	40	79	15	0	0	0	0	34.9	38.8
0745	162	139	21	0	0	1	0	0	0	0	0	0	1	33.9	33.6	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	37.6	0	1	1	4	17	71	56	11	1	0	0	0	0	33.9	38.6
0800	135	115	15	0	1	1	0	2	0	0	0	0	1	35.1	33.3	0.0	26.5	30.4	0.0	36.0	0.0	0.0	0.0	29.4	0	0	0	2	17	44	57	14	1	0	0	0	0	34.8	39.1
0815	158	129	21	0	1	2	0	0	0	0	0	0	5	35.9	35.6	0.0	34.4	35.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	4	65	74	13	1	1	0	0	35.9	39.6
0830	128	110	16	0	0	2	0	0	0	0	0	0	0	36.2	35.5	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	40	70	13	0	1	0	0	36	39.2
0845	132	113	16	1	0	1	0	0	1	0	0	0	0	34.4	34.9	32.4	0.0	41.9	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0	0	0	0	0	17	56	50	9	0	0	0	0	34.5	38.3
0900	166	129	30	0	0	2	0	0	0	0	0	2	3	34.0	33.8	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	30.1	34.4	0	0	0	0	1	21	77	63	4	0	0	0	0	33.9	37
0915	106	85	17	1	1	0	0	0	0	0	0	0	2	34.2	34.9	27.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0	0	0	0	2	14	50	35	4	0	1	0	0	34.2	38.9
0930	129	100	25	0	0	2	0	0	1	0	0	0	1	34.5	35.5	0.0	0.0	35.8	0.0	0.0	30.7	0.0	0.0	36.8	0.0	0	0	0	0	0	15	58	44	12	0	0	0	0	34.7	38.4
0945	119	98	18	0	0	0	0	0	1	0	0	0	2	35.6	34.1	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	30.4	0.0	0	0	0	0	0	5	53	48	11	2	0	0	0	35.3	39.1
1000	125	97	21	1	0	0	0	1	0	0	0	0	5	35.5	36.2	39.4	0.0	0.0	0.0	37.4	0.0	0.0	0.0	33.6	0.0	0	0	0	0	2	5	49	51	16	1	1	0	0	35.6	40
1015	132	109	17	2	1	0	0	0	0	0	0	0	3	33.3	34.3	34.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0	0	0	0	2	29	51	44	6	0	0	0	0	33.3	37.3
1030	109	93	11	1	1	1	0	0	0	2	0	0	0	33.6	34.4	39.1	34.4	30.3	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0	0	1	4	14	40	44	3	3	0	0	0	33.7	38
1045	118	103	12	2	0	1	0	0	0	0	0	0	0	32.3	33.0	24.2	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	11	17	55	30	2	1	0	0	0	32.2	36.7
1100	128	109	18	0	0	1	0	0	0	0	0	0	0	32.9	32.4	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	9	14	48	44	8	0	0	0	0	32.8	38.3
1115	112	98	13	0	0	0	0	0	0	0	0	0	1	34.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	0	0	13	51	45	3	0	0	0	0	34.1	37.4
1130	116	99	16	1	0	0	0	0	0	0	0	0	0	34.3	33.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	24	42	40	9	1	0	0	0	34.1	38.7
1145	94	77	15	1	0	0	0	0	0	0	0	0	1	35.5	36.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	0	0	6	30	47	10	1	0	0	0	35.6	38.7
1200	132	113	17	1	1	0	0	0	0	0	0	0	0	34.5	33.9	42.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	64	44	11	0	0	0	0	34.5	38.4
1215	118	99	18	0	0	0	0	0	0	0	0	0	1	34.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	2	13	42	56	5	0	0	0	0	34.5	38.4
1230	104	85	17	1	0	0	0	0	0	0	0	0	1	35.6	36.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0	0	0	0	0	9	33	53	8	1	0	0	0	35.7	38.9
1245	122	100	18	0	1	0	0	1	0	0	0	0	2	35.2	37.2	0.0	29.1	0.0	0.0	33.4	0.0	0.0	0.0	34.7	0.0	0	0	0	0	0	10	47	47	18	0	0	0	0	35.4	39.9
1300	103	87	13	1	0	1	0	1	0	0	0	0	0	34.7	33.8	33.3	0.0	29.9	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	40	44	5	1	0	0	0	34.6	38.5
1315	115	97	14	2	0	0	0	0	0	0	0	1	1	33.8	33.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	29.5	0	0	1	8	11	50	37	7	1	0	0	0	33.8	37.8
1330	114	95	15	0	1	1	0	1	0	0	0	0	1	34.3	33.1	0.0	31.7	32.2	0.0	34.6	0.0	0.0	0.0	0.0	30.9	0	0	1	1	9	56	45	2	0	0	0	0	34	37.7
1345	114	99	15	0	0	0	0	0	0	0	0	0	0	34.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	39	58	4	1	0	0	0	34.7	37.7
1400	128	97	30	0	0	0	0	0	0	1	0	0	0	35.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0	0	0	0	0	7	57	55	7	2	0	0	0	35.3	38.5
1415	130	115	13	0	2	0	0	0	0	0	0	0	0	34.9	35.1	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	63	52	8	2	0	0	0	34.9	37.2
1430	143	126	14	0	0	1	0	0	1	0	0	0	1	31.4	32.0	0.0	0.0	33.4	0.0	0.0	31.7	0.0	0.0	0.0	15.6	3	10	4	6	19	43	49	9	0	0	0	0	31.4	38.1
1445	124	105	17	0	1	0	0	0	0	0	0	1	0	34.6	34.2	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0	0	0	0	13	57	46	6	2	0	0	0	34.5	37.6
1500	112	98	14	0	0	0	0	0	0	0	0	0	0	35.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	51	53	4	0	0	0	0	35.1	38
1515	154	132	21	0	0	1	0	0	0	0	0	0	0	35.2	34.8	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	72	67	6	1	1	0	0	35.1	38.8
1530	143	120	19	0	1	0	0	1	0	1	0	0	1	34.2	35.7	0.0	24.6	0.0	0.0	35.6	0.0	26.0	0.0	0.0	31.2	0	0	0	6	11	67	49	9	0	1	0	0	34.3	38.4
1545	147	124	20	0	1	2	0	0	0	0	0	0	0	35.1	35.5	0.0	40.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	49	73	13	0	0	0	0	35.1	38.8
1600	169	145	22	0	0	1	0	0	0	0	0	0	1	34.5	33.8	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0	0	0	1	17	88	51	12	0	0	0	0	34.3	38.3
1615	154	132	20	0	0	0	0	1	0	0	0	0	1	30.3	29.4	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	26.6	7	7	7	10	24	59	28	9	2	1	0	0	0	30.2	37.9
1630	156	135	18	0	0	0	0	0	1	0	0	0	2	33.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	28.5	0	0	0	0	32	69	44	11	0	0	0	0	33.6	37.8
1645	131	116	14	1	0	0	0	0	0	0	0	0	0	34.4	32.6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	25	54	35	13	2	1	0	0	34.2	39
1700	181	160	21	0	0	0	0	0	0	0	0	0	0	34.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	26	70	67	12	2	2	0	0	34.6	38.6
1715	172	157	14	0	0	0	0	0	0	1	0	0	0	35.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0	0	0	1	20	64	67	16	4	0	0	0	35	39.1
1730	134	117	14	0	0	2	0	0	0	0	0	0	1	36.2	37.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0	0	0	2	2	47	60	20	3	0	0	0	36.2	40.3
1745	131	120	8	0	0	1	0	0	1	0	0	0	1	36.2	34.4	0.0	0.0	34.0	0.0	0.0	31.3	0.0	0.0	38.0	0.0	0	0	0	0	5	48	65	10	3	0	0	0	36	39.3
1800	116	104	11	0	0	0	0	0	0	1	0	0	0	37.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0	0	0	0	6	25	64	15	3	3	0	0	37.1	40.6
1815	130	122	6	0	0	2	0	0	0	0	0	0	0	36.2	37.9	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	40	64	19	0	1	0	0	36.3	40.1
1830	112	103	9	0	0	0	0	0	0	0	0	0	0	36.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	6	21	53	19	5	1	0	0	36.4	41.3
1845	105	92	11	0	0	0	0	0	1	0	0	0	1	37.8	36.8	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	31.8	0	0	0	0	0	25	55	23	2	0	0	0	37.6	41.2
1900	61	54	6	0	0	1	0	0	0	0	0	0	0	37.1	37.6	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	15	28	12	1	2	0	0	37.1	42
1915	80	74	6	0	0	0	0	0	0	0	0	0	0	37.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	46	10	3	0	0	0	37.2	40.6
1930	65	61	4	0	0	0	0	0	0	0	0	0	0	38.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	32	14	3	1	0	0	38	41.8
1945	78	68	8	0	0	0	0	0	0	1	0	0	1	37.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	39.9	0	0	0	0	0	0	21	40	16	0	1	0	0	37.4	41.3
2000	66	61	5	0	0	0	0	0	0	0	0	0	0	38.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	29	14	7	0	0	0	38.4	42.1
2015	59	55	4	0	0	0	0	0	0	0	0	0	0	37.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	2	0	1	0	0	38.8	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	42.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	1	0	0	42.7	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	0	42	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	43.9	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	43.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	43.6	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.6	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	34.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	39.1	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.2	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	44.7	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	40.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.2	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	30.6	-
0300	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.7	-
0315	6	4	1	0	1	0	0	0	0	0	0	0	0	38.5	45.7	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	2	0	0	41	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	48.3	-
0400	10	5	3	0	0	0	0	0	0	0	0	0	2	36.9	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	0	2	3	2	3	0	0	40.6	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	38.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	37.9	-
0430	9	7	2	0	0	0	0	0	0	0	0	0	0	41.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	3	1	0	0	40.9	-
0445	5	3	2	0	0	0	0	0	0	0	0	0	0	40.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	0	0	0	39.5	-
0500	8	6	1	0	1	0	0	0	0	0	0	0	0	40.6	42.7	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	3	1	0	0	39.2	-
0515	18	15	2	0	0	0	0	0	0	0	0	1	0	41.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	0	0	2	4	6	5	1	0	0	42	48.7
0530	25	17	5	0	0	0	0	0	0	0	0	1	2	39.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	32.0	0	0	0	0	0	0	5	15	2	3	0	0	38.5	44.3
0545	26	22	3	1	0	0	0	0	0	0	0	0	0	44.1	43.1	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	9	9	3	3	1	0	43.2	51.5
0600	21	15	6	0	0	0	0	0	0	0	0	0	0	42.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	5	3	3	0	0	41.6	50.1
0615	46	40	5	0	1	0	0	0	0	0	0	0	0	37.9	35.8	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	26	10	2	0	0	0	37.6	42.5
0630	72	61	9	0	1	0	0	0	0	1	0	0	0	39.2	38.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0	0	0	0	1	13	31	17	9	1	0	0	38.9	43.7
0645	82	66	13	1	0	1	0	0	0	0	0	0	1	36.4	35.1	27.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	0	0	0	4	30	36	12	0	0	0	0	36.1	39.8
0700	99	80	14	1	1	0	0	1	0	0	0	0	2	36.8	37.3	29.2	27.6	0.0	0.0	29.7	0.0	0.0	0.0	31.5	0.0	0	0	0	0	0	8	20	57	12	2	0	0	0	36.5	39.9
0715	133	106	22	0	0	2	0	0	1	0	0	0	2	36.5	35.3	0.0	0.0	34.2	0.0	0.0	37.2	0.0	0.0	0.0	28.3	0	0	0	0	2	4	44	64	18	1	0	0	0	36.2	40
0730	160	142	15	0	0	3	0	0	0	0	0	0	0	34.1	34.5	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	77	41	17	0	0	0	0	34	38.6
0745	135	109	24	1	0	0	0	0	0	0	0	0	1	35.5	33.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0	0	0	0	0	12	56	53	13	1	0	0	0	35.1	38.5
0800	165	133	27	1	1	1	0	0	0	0	0	0	1	34.6	34.0	28.1	28.7	31.2	0.0	0.0	0.0	0.0	0.0	23.3	28.0	0	0	1	2	27	65	58	9	3	0	0	0	34.3	38.6
0815	158	146	5	3	2	0	0	0	0	0	0	0	0	35.4	31.8	33.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	12	72	57	14	2	1	0	0	35.2	39.3
0830	143	126	15	0	0	1	0	0	0	0	0	1	0	34.2	34.1	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0	0	0	0	0	27	52	57	6	0	1	0	0	34.1	37.7
0845	128	107	19	0	0	1	0	0	0	0	0	0	1	34.5	34.3	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0	0	0	0	0	14	59	46	8	1	0	0	0	34.4	37.3
0900	145	121	16	2	0	2	0	0	1	1	0	0	2	34.6	33.1	32.8	0.0	30.5	0.0	0.0	30.9	28.5	0.0	37.9	0.0	0	0	0	0	2	19	65	48	9	2	0	0	0	34.3	37.5
0915	151	123	24	0	0	2	0	0	2	0	0	0	0	34.2	32.0	0.0	0.0	28.9	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	0	0	0	22	76	46	6	1	0	0	0	33.7	37.1
0930	107	81	19	3	0	2	0	0	0	0	0	0	2	33.2	34.1	32.6	0.0	29.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0	0	0	0	2	32	34	33	5	1	0	0	0	33.2	38.1
0945	106	87	15	1	0	0	0	0	1	0	0	0	2	34.8	34.9	28.7	0.0	0.0	0.0	0.0	32.0	0.0	0.0	32.4	0.0	0	0	0	0	0	12	49	36	6	3	0	0	0	34.7	38.2
1000	129	113	16	0	0	0	0	0	0	0	0	0	0	34.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	73	40	2	2	0	0	0	34.1	36.7
1015	107	92	13	0	0	0	0	0	1	0	0	0	1	35.5	34.3	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	31.4	0.0	0	0	0	0	0	14	38	42	10	2	0	1	0	35.3	39
1030	123	98	20	1	1	0	0	1	0	1	0	0	1	33.1	32.1	25.1	46.5	0.0	0.0	25.8	0.0	27.0	0.0	0.0	30.5	0	0	0	0	7	32	37	35	10	2	0	0	0	32.8	38.8
1045	108	85	19	3	0	0	0	0	0	0	0	0	1	34.3	34.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0	0	0	0	1	14	45	38	10	0	0	0	0	34.4	38.6
1100	119	95	19	2	0	0	0	0	0	0	0	0	3	35.3	32.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	0	0	0	4	11	45	48	9	0	2	0	0	34.8	38.6
1115	106	87	17	0	0	1	0	0	0	1	0	0	0	35.7	34.4	0.0	0.0	31.7	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0	0	0	0	0	8	38	47	12	1	0	0	0	35.5	39.2
1130	126	103	21	0	0	0	0	0	0	0	0	1	1	32.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	31.6	0	0	0	0	0	38	54	28	5	1	0	0	0	32.6	36.5
1145	100	76	20	1	1	0	0	0	0	0	0	0	2	32.9	33.3	27.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	4	20	45	26	5	0	0	0	0	32.9	37.4
1200	132	111	20	0	0	0	0	0	0	0	0	0	1	33.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0	0	0	0	3	13	73	35	6	2	0	0	0	33.6	37.1
1215	118	99	14	0	1	0	0	1	0	2	0	0	1	34.6	33.0	0.0	33.1	0.0	0.0	35.2	0.0	31.1	0.0	0.0	33.0	0	0	0	0	1	12	54	42	8	1	0	0	0	34.3	37.5
1230	109	86	16	3	0	2	0	1	0	0	0	0	1	34.1	33.7	34.4	0.0	34.2	0.0	30.9	0.0	0.0	0.0	31.6	0.0	0	0	0	2	1	14	41	42	9	0	0	0	0	34	38.5
1245	108	88	16	2	1	0	0	0	0	0	0	0	1	35.0	33.7	33.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	0	2	56	42	8	0	0	0	0	0	34.9	38.3
1300	109	94	13	0	0	0	0	0	0	1	0	0	1	34.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	37.0	0	0	0	0	1	10	43	45	10	0	0	0	0	34.9	38.3
1315	131	112	15	0	0	0	0	0	0	0	0	0	4	33.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0	0	0	0	0	15	68	46	2	0	0	0	0	33.8	37.3
1330	128	108	17	0	1	0	0	0	0	0	0	0	2	34.2	33.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0	0	0	0	0	17	60	45	6	0	0	0	0	34	37.3
1345	127	113	11	0	1	2	0	0	0	0	0	0	0	35.3	34.7	0.0	38.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	46	51	9	3	1	0	0	35.3	38.7
1400	147	126	18	0	0	2	0	0	0	0	0	0	1	34.0	35.7	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	1	2	23	57	53	11	0	0	0	0	34.1	38.8
1415	149	123	20	2	0	0	0	1	1	1	0	0	1	32.8	34.8	31.0	0.0	0.0	0.0	35.3	26.3	35.4	0.0	0.0	39.5	0	2	5	4	22	60	49	6	1	0	0	0	33.1	37.6
1430	142	116	19	1	1	0	0	0	0	0	0	0	5	32.0	35.0	39.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	31.7	1	4	8	4	9	59	51	4	2	0	0	0	32.4	37.2
1445	101	89	11	0	0	0	0	0	0	0	0	0	1	35.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	1	8	40	42	9	1	0	0	0	35	38.7
1500	138	117	18	0	0	2	0	0	0	0	0	0	1	34.3	32.8	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0	0	4	4	12	53	52	11	2	0	0	0	34.1	38
1515	163	134	28	0	0	1	0	0	0	0	0	0	0	33.8	32.8	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	30	74	48	6	1	2	0	0	33.6	37.5
1530	155	127	26	0	1	0	0	0	0	0	0	0	1	33.8	34.3	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	5	15	68	63	4	0	0	0	0	33.9	37.4
1545	131	99	32	0	0	0	0	0	0	0	0	0	0	34.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	48	60	2	1	0	0	0	34.1	37.9
1600	172	139	31	0	0	2	0	0	0	0	0	0	0	33.5	34.1	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	24	81	56	5	1	0	0	0	33.6	37.6
1615	117	98	17	1	0	0	0	0	0	0	0	1	0	16.3	14.9	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	14	54	23	9	7	7	3	0	0	0	0	0	16.1	24.7
1630	150	137	13	0	0	0	0	0	0	0	0	0	0	21.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	40	12	16	22	16	19	4	0	0	0	0	21.9	35.2
1645	121	109	11	0	0	0	0	0	0	0	0	0	1	36.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0	0	0	0	4	46	50	18	3	0	0	0	36.2	40.6
1700	179	160	17	0	0	1	0	0	1	0	0	0	0	34.7	32.0	0.0	0.0	30.7	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0	0	0	0	0	22	77	68	10	2	0	0	0	34.4	37.9
1715	164	144	19	0	0	0	0	0	1	0	0	0	0	34.6	32.5	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0	0	4	8	20	52	61	15	3	1	0	0	34.4	39.6
1730	141	117	21	1	0	0	0	0	0	0	0	0	2	21.8	23.3	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	14	18	26	33	21	18	11	0	0	0	0	0	0	22.1	32.1
1745	128	119	8	0	0	1	0	0	0	0	0	0	0	36.3	37.4	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	30	70	19	2	0	0	0	36.4	40.1
1800	133	118	15	0	0	0	0	0	0	0	0	0	0	37.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	31	68	26	1	1	0	0	37	40.9
1815	118	105	11	0	0	1	0	0	0	1	0	0	0	36.4	36.6	0.0	0.0	40.1	0.0	0.0	0.0	44.4	0.0	0.0	0.0	0	0	0	0	1	42	54	20	1	0	0	0	36.5	40.2
1830	107	100	7	0	0	0	0	0	0	0	0	0	0	36.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	30	52	16	6	0	0	0	36.8	41.1
1845	117	103	14	0	0	0	0	0	0	0	0	0	0	36.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	41	58	11	0	2	0	0	36	39.3
1900	92	84	7	0	0	1	0	0	0	0	0	0	0	37.7	35.3	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	25	40	20	4	0	0	0	37.5	41.6
1915	93	86	7	0	0	0	0	0	0	0	0	0	0	37.1	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	63	9	1	0	0	0	37.2	39.8
1930	72	62	9	0	0	1	0	0	0	0	0	0	0	38.8	39.9	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	39	15	4	3	0	0	38.9	43.5
1945	74	69	4	0	0	0	0	0	1	0	0	0	0	38.1	39.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	41	16	4	1	0	0	38.3	42.7
2000	69	63	6	0	0	0	0	0	0	0	0	0	0	36.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	20	32	10	1	0	0	0	36.1	40.4
2015	70	63	7	0	0	0	0	0	0	0	0	0	0	37.0	35.7

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	7450	6363	934	26	14	32	0	8	5	9	0	9	50	35.4	35.1	31.4	31.6	32.8	0.0	36.9	32.8	31.7	0.0	34.1	32.6	11	22	20	100	630	2680	3041	737	151	55	3	0	35.3	39.5
Tue	7648	6486	995	31	16	32	0	7	10	11	0	8	52	34.5	33.8	31.0	33.2	32.1	0.0	31.7	33.1	35.4	0.0	32.4	32.7	50	118	88	135	784	2703	2864	727	138	37	4	0	34.4	39.3
Wed	6798	5723	908	26	21	36	0	3	14	6	1	2	58	34.3	33.6	33.2	32.7	31.2	0.0	29.1	30.2	31.4	38.0	41.6	32.7	229	129	114	100	482	2020	2744	780	150	45	5	0	34.2	39.9
Thu	7275	6139	975	25	25	26	0	6	10	8	0	6	55	35.7	35.3	30.7	34.2	34.1	0.0	34.9	30.7	33.5	0.0	32.9	33.8	35	35	40	85	516	2319	3192	834	175	37	7	0	35.6	39.9
Fri	8225	7013	1030	35	18	27	0	15	11	8	2	10	56	34.7	34.7	31.4	34.0	32.7	0.0	32.4	30.8	31.3	27.0	34.3	33.1	132	66	41	144	750	2801	3244	818	179	44	6	0	34.6	39.5
|Sat	6713	6102	554	4	5	9	0	5	7	1	1	2	23	35.6	35.2	29.7	35.5	31.8	0.0	32.9	35.8	37.4	33.9	25.4	33.1	55	39	56	96	468	1971	2938	860	169	54	7	0	35.6	40.2
|Sun	6047	5551	453	1	8	8	0	9	5	1	1	1	9	36.4	35.7	25.6	32.4	30.5	0.0	35.6	32.2	32.2	33.5	33.0	38.0	1	5	14	71	326	1909	2599	869	198	50	4	1	36.4	40.7
--	**50156**	**43377**	**5849**	**148**	**107**	**170**	**0**	**53**	**62**	**44**	**5**	**38**	**303**	**35.2**	**34.7**	**31.4**	**33.3**	**32.3**	**0.0**	**33.7**	**31.8**	**33.0**	**31.9**	**33.5**	**33.2**	**513**	**414**	**373**	**731**	**3956**	**16403**	**20622**	**5625**	**1160**	**322**	**36**	**1**	**35.1**	**39.8**

Vehicles = 50156
Posted speed limit = 40 mph, Exceeding = 7144 (14.24%), Mean Exceeding = 43.24 mph
Maximum = 71.5 mph, Minimum = 6.0 mph, Mean = 35.1 mph
85% Speed = 39.82 mph, 95% Speed = 43.23 mph, Median = 35.57 mph
10 mph Pace = 30 - 40, Number in Pace = 37267 (74.30%)
Variance = 36.33, Standard Deviation = 6.03 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-548
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T04:42:35
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O3.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Blind Ln, 30MPH
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y918V0PK MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.8	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.6	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	46.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.9	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.6	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.3	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	35	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	31.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	1	0	0	0	0	0	0	34.6	-
0700	8	6	1	1	0	0	0	0	0	0	0	0	0	33.0	33.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	3	1	0	0	0	0	0	0	30.6	-
0715	10	5	5	0	0	0	0	0	0	0	0	0	0	28.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	0	0	0	0	0	0	0	29.1	-
0730	7	7	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	1	0	0	0	0	0	0	35.2	-
0745	18	18	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	6	5	2	0	0	0	0	0	0	32.7	39.8
0800	10	5	5	0	0	0	0	0	0	0	0	0	0	35.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	2	0	0	0	0	0	0	32.9	-
0815	21	13	8	0	0	0	0	0	0	0	0	0	0	34.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	7	6	1	0	0	0	0	0	0	32	37.7
0830	21	15	6	0	0	0	0	0	0	0	0	0	0	31.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	5	5	2	0	0	0	0	0	0	31.2	37.6
0845	23	20	3	0	0	0	0	0	0	0	0	0	0	33.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	15	3	1	0	1	0	0	0	0	33.5	36.4
0900	26	22	4	0	0	0	0	0	0	0	0	0	0	33.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	8	8	1	0	0	0	0	0	0	32.8	37.7
0915	26	25	0	0	0	1	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	8	4	1	0	0	0	0	0	0	31.2	38.1
0930	15	13	1	0	0	0	0	0	0	0	0	0	1	28.8	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	10	2	2	1	0	0	0	0	0	0	28.2	36
0945	12	10	2	0	0	0	0	0	0	0	0	0	0	31.9	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	3	3	2	0	0	0	0	0	0	31.3	41
1000	16	13	1	0	0	0	0	0	0	0	0	0	2	30.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	7	8	1	0	0	0	0	0	0	0	30.5	33.7
1015	7	4	3	0	0	0	0	0	0	0	0	0	0	30.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	0	0	0	0	0	0	0	0	30.7	-
1030	9	7	2	0	0	0	0	0	0	0	0	0	0	29.8	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	1	0	0	0	0	0	0	0	28.5	-
1045	6	6	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	30.9	-
1100	14	13	1	0	0	0	0	0	0	0	0	0	0	29.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	1	0	0	0	0	0	0	0	30.2	34.2
1115	11	7	3	0	0	0	0	0	0	0	0	0	1	24.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	10	1	0	0	0	0	0	0	0	0	26.3	29.3
1130	14	12	2	0	0	0	0	0	0	0	0	0	0	28.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	6	2	0	0	0	0	0	0	0	28.8	34.6
1145	13	11	2	0	0	0	0	0	0	0	0	0	0	28.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	1	3	0	0	0	0	0	0	0	28.7	38.8
1200	5	5	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	27.2	-
1215	12	10	2	0	0	0	0	0	0	0	0	0	0	28.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	2	0	0	0	0	0	0	0	28.6	36.9
1230	7	6	1	0	0	0	0	0	0	0	0	0	0	36.2	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	2	0	0	0	0	0	0	34.7	-
1245	14	11	3	0	0	0	0	0	0	0	0	0	0	28.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	2	0	0	0	0	0	0	0	30.4	36.4
1300	13	11	1	1	0	0	0	0	0	0	0	0	0	30.6	34.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	1	0	0	0	0	0	0	0	30.8	34.2
1315	5	5	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	0	0	0	0	0	0	0	34.7	-
1330	11	10	1	0	0	0	0	0	0	0	0	0	0	28.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	4	0	1	0	0	0	0	0	0	28.7	33.3
1345	15	14	1	0	0	0	0	0	0	0	0	0	0	33.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	2	0	1	0	1	0	0	0	33.5	44.6
1400	10	10	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	1	0	0	1	0	0	0	0	30.7	-
1415	12	11	1	0	0	0	0	0	0	0	0	0	0	32.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	5	2	0	1	0	0	0	0	0	32.8	40.1
1430	12	12	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	1	1	0	0	0	0	0	0	30.9	38.5
1445	17	15	2	0	0	0	0	0	0	0	0	0	0	27.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	3	2	0	0	0	0	0	0	0	28.4	34.9
1500	13	10	3	0	0	0	0	0	0	0	0	0	0	32.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	3	2	0	0	0	0	0	0	33.1	43.4
1515	14	12	1	0	0	1	0	0	0	0	0	0	0	31.1	42.8	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	0	1	0	1	0	0	0	0	31.7	40.5
1530	14	13	1	0	0	0	0	0	0	0	0	0	0	30.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	2	0	0	0	0	0	0	0	30.4	35.7
1545	11	10	1	0	0	0	0	0	0	0	0	0	0	35.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	2	0	0	1	0	0	0	0	34.8	42
1600	10	9	0	0	0	1	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	3	0	0	0	0	0	0	0	31.5	-
1615	12	10	2	0	0	0	0	0	0	0	0	0	0	31.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	4	1	0	1	0	0	0	0	0	31.2	36.7
1630	10	9	1	0	0	0	0	0	0	0	0	0	0	30.5	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	1	0	0	1	0	0	0	0	30	-
1645	8	8	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	3	0	0	0	0	0	0	0	28	-
1700	9	6	3	0	0	0	0	0	0	0	0	0	0	31.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	2	0	0	0	0	0	0	0	32.1	-
1715	11	8	2	0	0	1	0	0	0	0	0	0	0	31.8	30.9	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	3	1	0	0	0	0	0	0	30.8	39.9
1730	9	8	1	0	0	0	0	0	0	0	0	0	0	26.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	1	2	3	0	0	0	0	0	0	0	27.7	-
1745	6	5	1	0	0	0	0	0	0	0	0	0	0	30.5	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	1	1	0	0	0	0	0	0	28.8	-
1800	12	7	5	0	0	0	0	0	0	0	0	0	0	34.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	5	1	1	0	0	0	0	0	35.1	44.9
1815	11	10	1	0	0	0	0	0	0	0	0	0	0	27.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	3	3	0	0	0	0	0	0	0	28.2	36.3
1830	5	4	1	0	0	0	0	0	0	0	0	0	0	38.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	1	1	0	0	0	0	0	37.1	-
1845	10	9	1	0	0	0	0	0	0	0	0	0	0	31.9	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	1	0	1	0	0	0	0	0	33.5	-
1900	6	5	1	0	0	0	0	0	0	0	0	0	0	33.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	2	0	0	1	0	0	0	0	33.1	-
1915	11	10	0	0	0	1	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	3	1	0	0	0	0	0	0	0	27.4	32.5
1930	5	4	1	0	0	0	0	0	0	0	0	0	0	32.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	0	0	0	0	0	0	0	33.3	-
1945	4	4	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	0	0	0	0	0	0	0	34.3	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.9	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.2	-
2045	2	1	1	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.7	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	0	0	0	0	0	0	0	0	0	0	0	1 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	1	0	0	0	0	0	0	0	0	0	27.4	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	38.4	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	39.7	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	38.3	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	38.4	-
0645	7	5	2	0	0	0	0	0	0	0	0	0	0	39.3	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	2	0	0	0	0	0	40.6	-
0700	11	7	4	0	0	0	0	0	0	0	0	0	0	35.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	2	3	0	0	0	0	0	0	34.2	41.6
0715	11	6	4	1	0	0	0	0	0	0	0	0	0	37.7	30.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	4	2	0	0	0	0	0	0	34.3	44.4
0730	10	8	2	0	0	0	0	0	0	0	0	0	0	33.7	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	0	0	2	0	0	0	0	0	31.8	-
0745	14	11	3	0	0	0	0	0	0	0	0	0	0	32.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	4	1	0	0	0	0	0	0	32.8	39.2
0800	7	4	3	0	0	0	0	0	0	0	0	0	0	35.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	3	0	0	0	0	0	0	0	33.2	-
0815	9	9	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	1	0	0	0	0	0	0	34.1	-
0830	17	17	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	5	2	0	0	0	0	0	0	32.9	39.9
0845	12	10	2	0	0	0	0	0	0	0	0	0	0	28.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	5	0	0	0	0	0	0	0	0	28.8	34.3
0900	9	6	3	0	0	0	0	0	0	0	0	0	0	28.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	1	0	0	0	0	0	0	30.3	-
0915	16	13	3	0	0	0	0	0	0	0	0	0	0	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	8	3	0	0	0	0	0	0	0	31.4	36.2
0930	13	10	3	0	0	0	0	0	0	0	0	0	0	30.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	1	1	0	0	0	0	0	0	31	36.3
0945	19	17	2	0	0	0	0	0	0	0	0	0	0	29.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	8	2	0	0	0	0	0	0	0	28.4	34.8
1000	11	9	2	0	0	0	0	0	0	0	0	0	0	31.6	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	1	0	0	0	0	0	0	0	30.2	35.1
1015	18	13	5	0	0	0	0	0	0	0	0	0	0	30.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	7	1	0	0	1	0	0	0	0	30	34.6
1030	13	11	2	0	0	0	0	0	0	0	0	0	0	28.9	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	3	1	1	1	0	0	0	0	0	31.4	40.1
1045	10	7	3	0	0	0	0	0	0	0	0	0	0	28.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	0	0	0	0	0	0	0	28	-
1100	13	11	2	0	0	0	0	0	0	0	0	0	0	25.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	2	8	0	0	0	0	0	0	0	0	26.9	33.6
1115	11	9	0	1	0	0	0	0	0	0	0	0	1	26.8	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0	2	7	1	0	1	0	0	0	0	0	0	25.6	32.5
1130	7	5	2	0	0	0	0	0	0	0	0	0	0	30.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	1	0	0	0	0	0	0	31.7	-
1145	11	9	2	0	0	0	0	0	0	0	0	0	0	33.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	2	0	1	0	0	0	0	0	33	40.2
1200	10	9	1	0	0	0	0	0	0	0	0	0	0	28.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	0	0	0	0	0	0	0	0	29.2	-
1215	16	13	3	0	0	0	0	0	0	0	0	0	0	25.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	8	3	1	0	0	0	0	0	0	0	26.8	34.3
1230	13	12	0	0	0	0	0	0	0	0	0	0	0	1 28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	1	1	6	4	1	0	0	0	0	0	0	0	26.8	34.4
1245	10	9	1	0	0	0	0	0	0	0	0	0	0	26.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	2	1	0	0	0	0	0	0	0	26.8	-
1300	15	11	4	0	0	0	0	0	0	0	0	0	0	29.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	5	2	0	0	0	0	0	0	0	30.2	35.5
1315	11	10	1	0	0	0	0	0	0	0	0	0	0	24.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	1	1	0	0	0	0	0	0	0	25.5	33.6
1330	9	8	0	0	0	1	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	0	0	0	0	0	0	0	0	29.8	-
1345	10	9	1	0	0	0	0	0	0	0	0	0	0	31.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	2	1	0	0	0	0	0	0	32.4	-
1400	12	12	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	1	0	0	0	0	0	0	0	30.8	34.7
1415	9	8	1	0	0	0	0	0	0	0	0	0	0	29.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	2	0	0	0	0	0	0	0	30.7	-
1430	16	11	4	0	0	0	0	0	0	0	0	0	1	26.5	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	3	11	2	0	0	0	0	0	0	0	0	25.7	29.9
1445	19	16	3	0	0	0	0	0	0	0	0	0	0	27.9	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	10	5	1	0	0	0	0	0	0	0	26.8	31.1
1500	14	11	3	0	0	0	0	0	0	0	0	0	0	30.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	6	0	0	0	0	0	0	0	31.5	37.8
1515	9	6	3	0	0	0	0	0	0	0	0	0	0	34.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	1	0	0	0	0	0	32.5	-
1530	15	13	2	0	0	0	0	0	0	0	0	0	0	28.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	5	1	0	0	0	0	0	0	0	28.4	33.3
1545	13	13	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	3	0	1	0	0	0	0	0	31.1	38.3
1600	11	9	2	0	0	0	0	0	0	0	0	0	0	30.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	6	0	0	0	0	0	0	0	31.9	38.2
1615	13	11	2	0	0	0	0	0	0	0	0	0	0	33.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	4	1	1	0	0	0	0	0	34	42.1
1630	10	10	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	2	0	0	0	0	0	0	33.7	-
1645	5	5	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.7	-
1700	11	9	2	0	0	0	0	0	0	0	0	0	0	32.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	4	0	0	0	0	0	0	0	32.5	37.6
1715	10	7	3	0	0	0	0	0	0	0	0	0	0	32.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	3	0	1	0	0	0	0	0	34.6	-
1730	9	7	2	0	0	0	0	0	0	0	0	0	0	29.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	2	0	0	0	0	0	0	0	31.5	-
1745	6	5	1	0	0	0	0	0	0	0	0	0	0	33.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	1	0	0	0	0	0	0	33.4	-
1800	9	9	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	3	1	0	0	0	0	0	0	34.8	-
1815	8	6	2	0	0	0	0	0	0	0	0	0	0	32.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	1	0	0	0	0	0	0	0	33.1	-
1830	8	6	2	0	0	0	0	0	0	0	0	0	0	27.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	0	0	0	0	0	0	0	28.1	-
1845	9	8	1	0	0	0	0	0	0	0	0	0	0	27.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	1	0	0	0	0	0	0	0	27.9	-
1900	7	6	1	0	0	0	0	0	0	0	0	0	0	35.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	3	0	1	0	0	0	0	0	34.9	-
1915	7	7	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	1	0	0	0	0	32.2	-
1930	4	2	2	0	0	0	0	0	0	0	0	0	0	30.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	31.7	-
1945	3	3	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.6	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.6	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22.2	-
2045	2	2	0	0	0	0	0	0	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	26.9	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.8	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.8	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.5	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.5	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.3	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.3	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	28.8	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	35.8	-
0715	3	2	1	0	0	0	0	0	0	0	0	0	0	31.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.4	-
0730	5	4	1	0	0	0	0	0	0	0	0	0	0	27.6	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	27.8	-
0745	2	1	1	0	0	0	0	0	0	0	0	0	0	35.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	36.4	-
0800	5	2	2	0	0	0	0	0	0	1	0	0	0	35.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0	0	0	1	4	0	0	0	0	0	0	0	37.1	-
0815	5	3	2	0	0	0	0	0	0	0	0	0	0	35.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	1	0	0	0	0	0	0	32.1	-
0830	6	6	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	1	0	0	0	0	0	0	34.3	-
0845	11	11	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	1	2	0	0	0	0	0	0	34.2	43.1
0900	8	8	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	2	0	1	0	0	0	0	0	32.5	-
0915	4	2	2	0	0	0	0	0	0	0	0	0	0	29.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	29.6	-
0930	12	11	1	0	0	0	0	0	0	0	0	0	0	32.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	2	0	0	0	0	0	0	0	31.8	35.6
0945	10	10	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	0	0	0	0	0	0	0	0	30.7	-
1000	16	14	2	0	0	0	0	0	0	0	0	0	0	30.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	7	3	0	0	0	0	0	0	0	31	38.5
1015	12	9	3	0	0	0	0	0	0	0	0	0	0	30.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	2	0	0	0	0	0	0	0	30.8	35.2
1030	13	12	1	0	0	0	0	0	0	0	0	0	0	30.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	4	0	2	0	0	0	0	0	0	31.4	40.1
1045	12	11	1	0	0	0	0	0	0	0	0	0	0	33.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	2	0	1	0	0	0	0	0	33.1	36.5
1100	8	8	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	1	0	1	0	0	0	0	34.5	-
1115	16	16	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	7	2	0	1	0	0	0	0	0	30.7	35.6
1130	13	12	1	0	0	0	0	0	0	0	0	0	0	30.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	2	1	0	0	0	0	0	0	30.9	37.5
1145	19	18	1	0	0	0	0	0	0	0	0	0	0	30.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	4	0	0	0	0	0	0	0	31	36.1
1200	13	13	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	0	4	1	0	0	0	0	0	0	31.9	38.9
1215	13	12	1	0	0	0	0	0	0	0	0	0	0	27.1	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	3	0	1	1	0	0	0	0	0	28.6	41.2
1230	11	9	2	0	0	0	0	0	0	0	0	0	0	30.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	1	0	0	0	0	0	0	0	30.5	33.4
1245	16	16	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	2	0	0	0	0	0	0	0	30.3	35.7
1300	11	10	1	0	0	0	0	0	0	0	0	0	0	31.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	3	0	0	0	0	0	0	0	31.6	36.7
1315	12	11	0	0	0	1	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	3	1	0	0	0	0	0	0	32.1	38.5
1330	12	12	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	2	1	0	0	0	0	0	0	31.4	36.5
1345	11	11	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	3	0	0	0	2	0	0	0	36.8	57.9
1400	12	9	3	0	0	0	0	0	0	0	0	0	0	31.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	1	0	0	0	1	0	0	0	31.9	37.6
1415	5	5	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	30.5	-
1430	11	11	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	0	2	0	0	0	0	0	0	30.9	40.4
1445	13	11	2	0	0	0	0	0	0	0	0	0	0	29.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	0	4	0	0	0	0	0	0	0	29.6	39.5
1500	8	8	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	1	0	0	0	0	0	0	0	28.1	-
1515	10	8	2	0	0	0	0	0	0	0	0	0	0	31.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	1	0	1	0	0	0	0	0	31.5	-
1530	16	15	1	0	0	0	0	0	0	0	0	0	0	30.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	2	0	0	0	0	0	0	0	30.2	33.9
1545	24	22	2	0	0	0	0	0	0	0	0	0	0	28.8	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	9	9	1	1	0	0	0	0	0	0	28.2	34.3
1600	6	5	1	0	0	0	0	0	0	0	0	0	0	33.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	0	0	0	0	0	0	0	33.2	-
1615	12	10	2	0	0	0	0	0	0	0	0	0	0	31.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	2	1	0	0	0	0	0	0	30.8	36.5
1630	4	4	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	29.8	-
1645	12	10	2	0	0	0	0	0	0	0	0	0	0	28.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	0	0	0	0	0	0	0	0	28.1	32.8
1700	8	8	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	2	1	0	0	0	0	0	0	33	-
1715	16	15	1	0	0	0	0	0	0	0	0	0	0	32.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	3	2	2	1	0	0	0	0	0	32.3	43.3
1730	8	7	1	0	0	0	0	0	0	0	0	0	0	35.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	0	0	0	0	0	0	0	36	-
1745	7	6	1	0	0	0	0	0	0	0	0	0	0	31.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	1	0	0	0	0	0	0	0	31.8	-
1800	9	8	1	0	0	0	0	0	0	0	0	0	0	28.1	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	0	0	0	0	0	0	0	0	27.7	-
1815	14	13	1	0	0	0	0	0	0	0	0	0	0	30.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	4	0	0	0	0	0	0	0	30.8	37.6
1830	8	6	2	0	0	0	0	0	0	0	0	0	0	32.7	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	0	0	0	0	0	0	0	32.6	-
1845	7	7	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	0	0	0	0	0	0	0	34.9	-
1900	4	3	1	0	0	0	0	0	0	0	0	0	0	33.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	33.3	-
1915	4	3	1	0	0	0	0	0	0	0	0	0	0	36.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	35.9	-
1930	4	4	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	1	0	0	0	0	0	33.8	-
1945	2	2	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.5	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	37.4	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.8	-
2030	6	6	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	1	0	0	0	0	0	0	35.4	-
2045	2	2	0	0	0	0	0	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.4	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.1	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.3	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	4	4	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	41.5	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.9	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.9	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.2	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	34.3	-
0730	3	1	2	0	0	0	0	0	0	0	0	0	0	39.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	36.1	-
0745	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.4	-
0800	3	3	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.3	-
0815	4	3	1	0	0	0	0	0	0	0	0	0	0	40.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	0	0	0	0	0	0	40.2	-
0830	5	5	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	1	0	0	0	0	0	0	0	29.2	-
0845	5	4	1	0	0	0	0	0	0	0	0	0	0	28.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	1	0	0	0	0	0	0	30.5	-
0900	3	2	1	0	0	0	0	0	0	0	0	0	0	34.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33.5	-
0915	8	6	1	0	0	1	0	0	0	0	0	0	0	31.0	33.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	1	0	0	0	0	0	0	0	31.6	-
0930	8	7	1	0	0	0	0	0	0	0	0	0	0	32.5	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	4	0	0	0	0	0	0	0	31.3	-
0945	5	5	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	0	0	0	0	0	0	0	0	29.1	-
1000	6	6	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	1	0	0	0	0	0	0	30.8	-
1015	10	10	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	5	0	0	0	0	0	0	0	32.3	-
1030	7	6	0	0	0	0	0	0	1	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0	1	2	3	1	0	0	0	0	0	0	0	28.7	-
1045	12	12	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	1	1	0	0	0	0	0	0	31.7	36.3
1100	18	18	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	2	0	0	0	0	0	0	0	32	35.1
1115	11	11	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	1	1	1	0	0	0	0	0	32.3	42.9
1130	11	9	2	0	0	0	0	0	0	0	0	0	0	32.5	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	2	0	0	0	0	0	0	0	31.3	39.4
1145	15	14	1	0	0	0	0	0	0	0	0	0	0	31.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	1	1	0	0	0	0	0	0	31.1	35.2
1200	8	7	1	0	0	0	0	0	0	0	0	0	0	28.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	0	0	0	0	0	0	0	0	28.5	-
1215	14	11	2	0	0	0	0	0	0	0	0	0	1	31.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	8	3	2	1	0	0	0	0	0	0	31	37.5
1230	8	5	3	0	0	0	0	0	0	0	0	0	0	34.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	2	1	0	0	0	0	0	0	32.7	-
1245	4	4	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	0	0	0	0	0	0	0	32	-
1300	13	11	2	0	0	0	0	0	0	0	0	0	0	34.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	3	2	0	0	0	0	0	0	33.7	40.8
1315	16	15	0	0	0	0	0	1	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0	0	10	6	0	0	0	0	0	0	0	0	28	31.6
1330	14	13	1	0	0	0	0	0	0	0	0	0	0	28.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	2	0	0	0	0	0	0	0	28.9	36.7
1345	13	11	2	0	0	0	0	0	0	0	0	0	0	31.2	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	2	0	0	0	0	0	0	0	30.5	35.7
1400	10	9	1	0	0	0	0	0	0	0	0	0	0	31.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	0	1	0	0	0	0	0	0	31.2	-
1415	13	12	1	0	0	0	0	0	0	0	0	0	0	32.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	4	1	0	0	0	0	0	0	32.5	37.8
1430	5	5	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	28	-
1445	10	10	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	5	0	0	1	0	0	0	0	0	29.8	-
1500	12	9	3	0	0	0	0	0	0	0	0	0	0	25.1	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	9	0	0	0	0	0	0	0	0	0	23.2	29.6
1515	13	12	1	0	0	0	0	0	0	0	0	0	0	30.3	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	1	0	0	0	0	0	0	0	30.3	33.8
1530	12	10	2	0	0	0	0	0	0	0	0	0	0	31.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	3	1	0	0	0	0	0	0	31.1	38.9
1545	5	5	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	0	0	0	0	0	0	0	0	29.2	-
1600	6	6	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	1	0	0	0	0	0	0	35.7	-
1615	8	7	1	0	0	0	0	0	0	0	0	0	0	31.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	0	0	0	0	0	0	31.6	-
1630	5	5	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	31.4	-
1645	9	9	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	3	1	1	1	0	0	0	0	37.2	-
1700	2	2	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.5	-
1715	5	5	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	0	0	0	0	0	0	0	33.2	-
1730	6	6	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	26.5	-
1745	4	3	1	0	0	0	0	0	0	0	0	0	0	33.7	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	31.4	-
1800	3	3	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.4	-
1815	4	4	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	0	0	0	0	0	0	0	30.8	-
1830	1	1	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.7	-
1845	7	6	1	0	0	0	0	0	0	0	0	0	0	33.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	3	0	1	0	0	0	0	0	33.9	-
1900	3	3	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.6	-
1915	5	4	1	0	0	0	0	0	0	0	0	0	0	34.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	1	0	0	0	0	0	0	34.2	-
1930	3	3	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	36.7	-
1945	3	2	0	0	0	1	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.8	-
2000	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.8	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.9	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	41.4	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.6	-
2100	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	35.9	-
2115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.2	-
2130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2145	2	2	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.2	-
2200	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.3	-
2215	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.8	-
2230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.1	-
2345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
07-19	**368**	**332**	**32**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**31.2**	**29.8**	**0.0**	**0.0**	**34.1**	**0.0**	**28.3**	**31.4**	**0.0**	**0.0**	**0.0**	**25.7**	**1**	**11**	**138**	**133**	**63**	**17**	**4**	**1**	**0**	**0**	**0**	**0**	**31.1**	**37.2**
06-22	**402**	**364**	**33**	**0**	**0**	**2**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**31.7**	**29.9**	**0.0**	**0.0**	**34.9**	**0.0**	**28.3**	**31.4**	**0.0**	**0.0**	**0.0**	**25.7**	**1**	**11**	**142**	**145**	**74**	**22**	**6**	**1**	**0**	**0**	**0**	**0**	**31.5**	**37.5**
06-00	**405**	**366**	**34**	**0**	**0**	**2**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**31.7**	**29.7**	**0.0**	**0.0**	**34.9**	**0.0**	**28.3**	**31.4**	**0.0**	**0.0**	**0.0**	**25.7**	**1**	**11**	**143**	**146**	**75**	**22**	**6**	**1**	**0**	**0**	**0**	**0**	**31.5**	**37.5**
00-00	**413**	**373**	**35**	**0**	**0**	**2**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**31.7**	**29.5**	**0.0**	**0.0**	**34.9**	**0.0**	**28.3**	**31.4**	**0.0**	**0.0**	**0.0**	**25.7**	**1**	**11**	**145**	**150**	**75**	**24**	**6**	**1**	**0**	**0**	**0**	**0**	**31.5**	**37.5**

Vehicles = 413
Posted speed limit = 60 mph, Exceeding = 0 (0.000%), Mean Exceeding = 0.00 mph
Maximum = 53.3 mph, Minimum = 7.6 mph, Mean = 31.5 mph
85% Speed = 37.52 mph, 95% Speed = 41.24 mph, Median = 31.32 mph
10 mph Pace = 26 - 36, Number in Pace = 265 (64.16%)
Variance = 36.92, Standard Deviation = 6.08 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.1	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	40.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.8	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	1	0	0	0	0	0	36.6	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	6	5	0	0	0	1	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	1	0	0	0	0	0	0	34.9	-
0645	4	2	2	0	0	0	0	0	0	0	0	0	0	40.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	1	0	0	0	0	36.8	-
0700	6	4	2	0	0	0	0	0	0	0	0	0	0	35.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	1	0	0	0	0	0	35.4	-
0715	7	6	1	0	0	0	0	0	0	0	0	0	0	35.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	2	2	0	0	0	0	0	35.4	-
0730	14	11	3	0	0	0	0	0	0	0	0	0	0	32.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	5	0	0	0	0	0	0	32.8	37.7
0745	21	16	5	0	0	0	0	0	0	0	0	0	0	33.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	6	0	1	0	0	0	0	33	37
0800	13	8	5	0	0	0	0	0	0	0	0	0	0	30.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	1	6	0	0	0	0	0	0	0	30.2	37.4
0815	17	14	3	0	0	0	0	0	0	0	0	0	0	32.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	6	1	0	0	0	0	0	0	31.8	38.9
0830	15	8	5	1	0	1	0	0	0	0	0	0	0	30.7	32.2	19.9	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	6	4	0	0	0	0	0	0	0	30.5	36.1
0845	14	8	5	0	1	0	0	0	0	0	0	0	0	32.0	28.3	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	4	1	2	0	0	0	0	0	0	30.3	39.6
0900	18	13	5	0	0	0	0	0	0	0	0	0	0	30.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	6	3	2	0	0	0	0	0	0	30.9	38.1
0915	18	12	5	0	1	0	0	0	0	0	0	0	0	30.2	28.2	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	6	3	1	0	0	0	0	0	0	29.6	36
0930	7	7	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	1	0	0	0	0	0	0	31.9	-
0945	15	9	3	0	0	2	0	0	0	0	0	0	1	32.9	30.9	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	4	8	3	0	0	0	0	0	0	0	31.9	35.4
1000	11	9	1	0	0	0	0	0	0	0	0	0	1	28.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0	2	6	2	1	0	0	0	0	0	0	0	27	35.6
1015	17	15	2	0	0	0	0	0	0	0	0	0	0	28.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	5	2	0	0	0	0	0	0	0	28.8	34.9
1030	10	5	3	1	0	1	0	0	0	0	0	0	0	31.3	33.2	34.1	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	0	0	0	0	0	0	0	31.3	-
1045	12	10	2	0	0	0	0	0	0	0	0	0	0	33.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	4	1	0	0	0	0	0	0	33.3	38.4
1100	9	9	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	0	0	0	0	0	0	0	0	28.5	-
1115	18	17	1	0	0	0	0	0	0	0	0	0	0	27.7	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	7	1	0	0	0	0	0	0	0	27.9	33.3
1130	6	6	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	29.9	-
1145	8	6	2	0	0	0	0	0	0	0	0	0	0	27.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	3	0	0	0	0	0	0	0	30.3	-
1200	13	11	2	0	0	0	0	0	0	0	0	0	0	28.8	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	3	1	0	0	0	0	0	0	0	27.6	32.8
1215	11	11	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	2	1	1	0	0	0	0	0	0	28.2	37.7
1230	12	10	2	0	0	0	0	0	0	0	0	0	0	34.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	5	0	1	0	0	0	0	0	34.1	40.2
1245	4	3	0	0	0	0	0	0	0	0	0	0	1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0	1	2	0	1	0	0	0	0	0	0	0	25.6	-
1300	10	9	0	1	0	0	0	0	0	0	0	0	0	28.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	2	0	0	0	0	0	0	0	28.8	-
1315	8	7	1	0	0	0	0	0	0	0	0	0	0	28.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	1	0	0	0	0	0	0	0	28.5	-
1330	13	11	2	0	0	0	0	0	0	0	0	0	0	31.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	8	1	0	1	0	0	0	0	0	31.5	36.1
1345	13	11	2	0	0	0	0	0	0	0	0	0	0	31.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	3	0	0	0	0	0	0	0	31.6	38.9
1400	12	9	2	0	0	0	0	0	0	0	0	0	0	33.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	3	6	3	0	0	0	0	0	0	0	32.5	35.6
1415	9	8	1	0	0	0	0	0	0	0	0	0	0	32.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	0	0	0	0	0	0	0	31.4	-
1430	15	13	2	0	0	0	0	0	0	0	0	0	0	30.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	3	0	0	0	0	0	0	0	30.8	36
1445	8	7	1	0	0	0	0	0	0	0	0	0	0	30.2	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	0	0	0	1	0	0	0	0	29.2	-
1500	18	13	5	0	0	0	0	0	0	0	0	0	0	29.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	5	3	0	0	0	0	0	0	0	30	36.6
1515	11	8	3	0	0	0	0	0	0	0	0	0	0	32.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	3	0	1	0	0	0	0	0	32.5	40.5
1530	10	6	4	0	0	0	0	0	0	0	0	0	0	30.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	1	0	0	0	0	0	0	0	29.9	-
1545	11	9	2	0	0	0	0	0	0	0	0	0	0	28.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	5	1	0	0	0	0	0	0	0	29.1	34.8
1600	6	5	1	0	0	0	0	0	0	0	0	0	0	28.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	28.7	-
1615	8	7	1	0	0	0	0	0	0	0	0	0	0	27.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	1	0	0	0	0	0	0	0	28.9	-
1630	11	9	1	0	0	0	0	0	0	0	0	0	1	37.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	2	3	3	1	2	0	0	0	0	0	36.3	45.6
1645	18	17	1	0	0	0	0	0	0	0	0	0	0	31.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	5	0	0	1	0	0	0	0	31.7	38
1700	9	6	3	0	0	0	0	0	0	0	0	0	0	26.4	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	2	1	0	0	0	0	0	0	0	27	-
1715	10	9	1	0	0	0	0	0	0	0	0	0	0	34.6	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	2	1	0	0	0	0	0	0	32.6	-
1730	10	9	1	0	0	0	0	0	0	0	0	0	0	26.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	2	0	0	0	0	0	0	0	0	26	-
1745	8	8	0	0	0	0	0	0	0	0	0	0	0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	1	0	0	0	0	0	0	0	0	23.7	-
1800	12	11	1	0	0	0	0	0	0	0	0	0	0	30.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	5	2	0	0	0	0	0	0	0	30.5	36.3
1815	5	5	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	1	0	0	0	0	0	0	32.7	-
1830	4	4	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	27.2	-
1845	6	4	2	0	0	0	0	0	0	0	0	0	0	36.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	1	1	0	0	0	0	0	36.6	-
1900	6	5	1	0	0	0	0	0	0	0	0	0	0	33.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	1	0	0	0	0	0	0	32.9	-
1915	3	2	1	0	0	0	0	0	0	0	0	0	0	27.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	1	0	0	0	0	0	33.9	-
1930	4	3	1	0	0	0	0	0	0	0	0	0	0	35.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	35.9	-
1945	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	30	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30	-
2015	5	5	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	0	0	0	0	0	0	0	0	27.8	-
2030	3	2	1	0	0	0	0	0	0	0	0	0	0	36.1	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	0	32.4	-
2045	3	3	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.7	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	35.9	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	35	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	34.7	-
0630	5	5	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	2	0	0	0	0	0	34.5	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	37.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	38.8	-
0700	3	2	1	0	0	0	0	0	0	0	0	0	0	36.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	36.1	-
0715	8	7	0	0	0	1	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	3	2	0	0	0	0	0	35.3	-
0730	10	9	1	0	0	0	0	0	0	0	0	0	0	32.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	4	0	0	0	0	0	0	32.9	-
0745	12	11	0	0	0	1	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	3	1	0	0	0	0	0	34.2	39.6
0800	7	7	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	1	0	1	0	0	0	0	34	-
0815	11	8	3	0	0	0	0	0	0	0	0	0	0	35.4	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	2	1	0	0	0	0	0	33.6	40.8
0830	13	11	2	0	0	0	0	0	0	0	0	0	0	35.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	4	1	1	0	0	0	0	35.3	43.3
0845	15	12	3	0	0	0	0	0	0	0	0	0	0	33.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	4	4	1	0	0	0	0	0	32.4	38.4
0900	13	10	3	0	0	0	0	0	0	0	0	0	0	33.2	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	7	1	0	0	1	0	0	0	31.2	36.5
0915	15	11	4	0	0	0	0	0	0	0	0	0	0	29.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	6	1	0	0	0	0	0	0	0	28.8	33.6
0930	11	10	1	0	0	0	0	0	0	0	0	0	0	30.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	1	0	0	0	0	0	0	0	29.9	33.8
0945	13	9	2	1	0	0	0	0	0	1	0	0	0	29.9	29.5	16.3	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0	1	8	3	0	1	0	0	0	0	0	0	28.5	33
1000	11	8	3	0	0	0	0	0	0	0	0	0	0	28.6	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	0	0	0	0	0	0	0	0	28.6	31.7
1015	8	6	1	0	0	1	0	0	0	0	0	0	0	30.5	39.5	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	1	0	0	0	0	0	0	31.5	-
1030	11	10	1	0	0	0	0	0	0	0	0	0	0	28.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	0	0	1	0	0	0	0	0	28.5	36
1045	7	4	2	1	0	0	0	0	0	0	0	0	0	30.5	34.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	31.4	-
1100	11	10	1	0	0	0	0	0	0	0	0	0	0	30.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	2	0	0	0	0	0	0	0	30.9	35.5
1115	10	7	2	0	0	1	0	0	0	0	0	0	0	30.6	29.6	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	0	0	0	0	0	0	0	30.2	-
1130	10	8	2	0	0	0	0	0	0	0	0	0	0	30.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	3	0	0	0	0	0	0	0	30.1	-
1145	19	17	2	0	0	0	0	0	0	0	0	0	0	27.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	5	1	1	0	0	0	0	0	0	28.4	32
1200	14	13	1	0	0	0	0	0	0	0	0	0	0	31.9	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	2	0	0	0	0	0	0	0	31.4	37.5
1215	10	8	2	0	0	0	0	0	0	0	0	0	0	31.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	1	0	0	0	0	0	0	0	30.2	-
1230	15	15	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	5	3	0	0	0	0	0	0	0	30.4	37.9
1245	5	5	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	1	0	0	0	0	0	38.2	-
1300	13	12	0	0	0	0	0	0	0	0	0	0	1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	7	2	2	2	0	0	0	0	0	0	31.3	39.9
1315	4	2	1	1	0	0	0	0	0	0	0	0	0	30.4	27.6	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	27.9	-
1330	11	7	3	1	0	0	0	0	0	0	0	0	0	31.1	32.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	0	1	0	0	0	0	0	31.4	39.6
1345	10	10	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	0	0	0	0	0	0	0	29.3	-
1400	9	9	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	0	1	0	0	0	0	0	0	30.8	-
1415	12	11	1	0	0	0	0	0	0	0	0	0	0	30.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	1	0	0	0	0	0	0	0	29.9	34.3
1430	21	17	4	0	0	0	0	0	0	0	0	0	0	27.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	4	1	2	0	0	0	0	0	0	27.5	35.1
1445	11	9	2	0	0	0	0	0	0	0	0	0	0	31.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	2	0	0	0	0	0	0	0	31.3	37
1500	14	11	3	0	0	0	0	0	0	0	0	0	0	30.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	2	0	0	0	0	0	0	0	29.8	34.7
1515	10	8	2	0	0	0	0	0	0	0	0	0	0	30.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	2	0	0	0	0	0	0	31.6	-
1530	9	7	2	0	0	0	0	0	0	0	0	0	0	34.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	2	2	0	0	0	0	0	0	32.5	-
1545	15	12	3	0	0	0	0	0	0	0	0	0	0	30.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	2	1	0	0	0	0	0	0	31.8	36.1
1600	14	12	2	0	0	0	0	0	0	0	0	0	0	29.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	4	1	0	0	0	0	0	0	31.1	36.9
1615	10	9	1	0	0	0	0	0	0	0	0	0	0	31.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	2	0	1	0	0	0	0	0	30.8	-
1630	12	12	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	6	0	0	0	0	0	0	0	33.7	37.3
1645	8	8	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	2	0	0	0	0	0	0	0	32.2	-
1700	6	5	1	0	0	0	0	0	0	0	0	0	0	32.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	0	2	0	0	0	0	0	0	32	-
1715	8	7	1	0	0	0	0	0	0	0	0	0	0	31.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	1	0	0	0	0	0	0	32.9	-
1730	8	7	1	0	0	0	0	0	0	0	0	0	0	28.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	2	0	0	0	0	0	0	0	30.1	-
1745	8	7	1	0	0	0	0	0	0	0	0	0	0	31.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	0	0	0	0	0	0	31.1	-
1800	7	5	2	0	0	0	0	0	0	0	0	0	0	33.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	3	0	0	0	0	0	0	0	32.8	-
1815	7	6	1	0	0	0	0	0	0	0	0	0	0	34.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	1	0	0	0	0	0	0	0	33.5	-
1830	7	7	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	0	0	0	0	0	0	0	0	30.3	-
1845	5	5	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.9	-
1900	5	4	1	0	0	0	0	0	0	0	0	0	0	33.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	32.6	-
1915	9	8	1	0	0	0	0	0	0	0	0	0	0	31.5	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	1	0	0	0	0	0	0	0	30.9	-
1930	5	4	1	0	0	0	0	0	0	0	0	0	0	32.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.5	-
1945	3	2	1	0	0	0	0	0	0	0	0	0	0	20.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	24.2	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.2	-
2015	7	6	1	0	0	0	0	0	0	0	0	0	0	32.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	1	0	0	0	0	0	0	33.1	-
2030	4	3	1	0	0	0	0	0	0	0	0	0	0	29.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	1	0	0	0	0	0	0	0	31.7	-
2045	3	2	1	0	0	0	0	0	0	0	0	0	0	28.9

05 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	28	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.5	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.7	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	37.8	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	38.4	-
0645	2	1	1	0	0	0	0	0	0	0	0	0	0	37.4	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	40.1	-
0700	9	9	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	6	0	0	0	0	0	38.9	-
0715	10	8	1	1	0	0	0	0	0	0	0	0	0	33.1	32.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	0	1	0	0	0	0	0	32.6	-
0730	13	11	2	0	0	0	0	0	0	0	0	0	0	32.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	5	0	0	0	0	0	0	33.4	38.8
0745	14	8	6	0	0	0	0	0	0	0	0	0	0	34.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	5	2	0	0	0	0	0	32.9	39.8
0800	15	12	2	0	0	0	0	0	0	0	0	0	1	32.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	0	1	6	4	3	0	1	0	0	0	0	0	30.7	35.6
0815	11	10	1	0	0	0	0	0	0	0	0	0	0	32.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	1	1	1	0	0	0	0	33.4	41.9
0830	14	13	1	0	0	0	0	0	0	0	0	0	0	32.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	4	4	1	0	0	0	0	0	32.7	39
0845	19	16	3	0	0	0	0	0	0	0	0	0	0	31.5	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	5	5	0	0	0	0	0	0	31.1	37.2
0900	22	19	3	0	0	0	0	0	0	0	0	0	0	32.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	12	3	0	1	0	0	0	0	31.4	35.3
0915	22	17	4	1	0	0	0	0	0	0	0	0	0	31.4	37.9	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	13	1	2	0	0	0	0	0	32.3	35.8
0930	11	7	4	0	0	0	0	0	0	0	0	0	0	27.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	6	0	0	0	0	0	0	0	0	29.4	33.3
0945	16	11	4	0	0	0	0	0	0	0	0	0	1	29.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	1	6	8	1	0	0	0	0	0	0	0	29.6	34.8
1000	17	14	3	0	0	0	0	0	0	0	0	0	0	28.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	5	9	1	0	0	0	0	0	0	0	28.8	34.1
1015	15	13	2	0	0	0	0	0	0	0	0	0	0	28.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	4	0	0	0	0	0	0	0	29.3	36.1
1030	16	12	4	0	0	0	0	0	0	0	0	0	0	27.3	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	8	5	0	0	0	0	0	0	0	0	26.6	31.7
1045	15	11	4	0	0	0	0	0	0	0	0	0	0	26.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	3	2	0	0	0	0	0	0	0	28	35.2
1100	6	6	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	0	0	0	0	0	0	0	0	27.6	-
1115	11	10	1	0	0	0	0	0	0	0	0	0	0	31.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	5	2	0	0	0	0	0	0	0	30.9	36.9
1130	13	9	3	0	0	0	0	1	0	0	0	0	0	31.6	32.2	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0	0	5	6	1	1	0	0	0	0	0	0	31.2	36.4
1145	13	12	1	0	0	0	0	0	0	0	0	0	0	30.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	1	1	0	0	0	0	0	0	30.2	36.2
1200	7	7	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	0	1	0	0	0	0	0	35.4	-
1215	8	7	1	0	0	0	0	0	0	0	0	0	0	23.2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	3	3	0	0	0	0	0	0	0	0	22.8	-
1230	6	6	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	1	0	0	0	0	0	0	33	-
1245	11	9	2	0	0	0	0	0	0	0	0	0	0	30.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	3	0	0	0	0	0	0	0	31	36.9
1300	13	9	4	0	0	0	0	0	0	0	0	0	0	29.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	1	0	0	0	0	0	0	0	29.6	34.4
1315	13	9	3	0	0	0	0	0	0	0	0	0	1	31.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	4	7	2	0	0	0	0	0	0	0	31.7	35.2
1330	15	12	3	0	0	0	0	0	0	0	0	0	0	29.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	5	2	1	0	0	0	0	0	0	30.4	37.9
1345	13	12	1	0	0	0	0	0	0	0	0	0	0	27.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	2	1	0	0	0	0	0	0	0	27	30.5
1400	11	11	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	2	0	0	1	0	0	0	0	29.8	39.4
1415	10	9	1	0	0	0	0	0	0	0	0	0	0	33.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	1	0	1	0	0	0	0	0	33.3	-
1430	13	11	1	0	1	0	0	0	0	0	0	0	0	28.9	45.2	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	5	0	0	1	0	0	0	0	0	29.2	32.6
1445	12	8	3	0	1	0	0	0	0	0	0	0	0	27.2	29.5	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	0	0	0	0	0	0	0	0	27.7	31.3
1500	9	9	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	0	0	0	0	0	0	0	33.6	-
1515	16	12	3	0	0	0	0	0	0	0	0	0	1	29.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	2	8	2	2	2	0	0	0	0	0	0	29.4	39.5
1530	7	6	1	0	0	0	0	0	0	0	0	0	0	29.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	0	1	0	0	0	0	0	0	30.4	-
1545	10	7	2	0	0	1	0	0	0	0	0	0	0	28.3	33.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	3	0	0	0	0	0	0	0	30	-
1600	17	15	2	0	0	0	0	0	0	0	0	0	0	30.6	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	9	1	0	0	0	0	0	0	0	29.7	33.8
1615	11	10	1	0	0	0	0	0	0	0	0	0	0	32.8	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	3	0	1	0	0	0	0	0	34.3	39.1
1630	11	8	3	0	0	0	0	0	0	0	0	0	0	36.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	2	1	0	1	0	0	0	0	34.3	44.7
1645	10	10	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	2	0	1	0	0	0	0	0	31	-
1700	15	12	3	0	0	0	0	0	0	0	0	0	0	27.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	6	1	1	0	0	0	0	0	0	28.3	36.1
1715	8	4	4	0	0	0	0	0	0	0	0	0	0	28.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	2	0	0	0	0	0	0	0	31.8	-
1730	11	7	4	0	0	0	0	0	0	0	0	0	0	30.5	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	1	0	0	0	0	0	0	0	29.9	35.2
1745	8	8	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	1	1	0	0	0	0	0	0	30	-
1800	6	6	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	1	0	0	0	0	0	0	36	-
1815	10	9	1	0	0	0	0	0	0	0	0	0	0	34.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	0	1	0	0	0	0	0	34.1	-
1830	6	6	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	1	0	0	0	0	0	34.4	-
1845	6	5	1	0	0	0	0	0	0	0	0	0	0	34.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	1	0	0	0	0	0	0	34.3	-
1900	8	7	0	0	0	1	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	2	0	0	0	0	0	0	0	32.4	-
1915	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	34.8	-
1930	5	4	1	0	0	0	0	0	0	0	0	0	0	32.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	0	0	0	0	0	0	0	33.1	-
1945	5	4	1	0	0	0	0	0	0	0	0	0	0	34.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	0	0	0	0	0	0	0	33.6	-
2000	4	3	1	0	0	0	0	0	0	0	0	0	0	27.8	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	0	0	0	0	0	0	0	0	24.1	-
2015	3	3	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.4	-
2030	4	3	1	0	0	0	0	0	0	0	0	0	0	34.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	34.7	-
2045	7	7	0	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	600	484	101	3	1	6	0	0	0	0	0	0	5	31.1	31.2	29.7	29.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	33	220	195	112	26	12	2	0	0	0	0	31	37.1
Tue	572	483	79	4	0	4	0	0	0	1	0	0	1	31.5	31.1	24.3	0.0	29.6	0.0	0.0	0.0	25.6	0.0	0.0	28.6	0	11	230	197	97	28	8	1	0	0	0	0	31.3	37.2
Wed	646	533	102	2	2	2	0	1	0	0	0	0	4	31.2	31.3	26.3	21.7	35.4	0.0	24.9	0.0	0.0	0.0	0.0	22.8	3	27	226	236	108	33	11	2	0	0	0	0	31.2	36.9
Thu	657	551	95	2	0	5	0	0	0	0	0	0	4	31.3	31.5	21.7	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	27.6	1	29	248	212	122	30	7	6	1	1	0	0	31.2	37.6
Fri	620	512	101	2	0	1	0	0	0	0	0	0	4	30.7	31.7	27.6	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	17.7	2	30	242	205	101	26	12	2	0	0	0	0	30.8	36.8
|Sat	550	498	50	0	0	1	0	0	0	1	0	0	0	31.5	31.6	0.0	0.0	32.1	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0	13	211	189	98	25	8	2	4	0	0	0	31.6	37.1
|Sun	413	373	35	0	0	2	0	1	1	0	0	0	1	31.7	29.5	0.0	0.0	34.9	0.0	28.3	31.4	0.0	0.0	0.0	25.7	1	11	145	150	75	24	6	1	0	0	0	0	31.5	37.5
--	**4058**	**3434**	**563**	**13**	**3**	**21**	**0**	**2**	**1**	**2**	**0**	**0**	**19**	**31.3**	**31.3**	**26.0**	**24.4**	**29.6**	**0.0**	**26.6**	**31.4**	**32.7**	**0.0**	**0.0**	**23.5**	**7**	**154**	**1522**	**1384**	**713**	**192**	**64**	**16**	**5**	**1**	**0**	**0**	**31.2**	**37.1**

Vehicles = 4058
Posted speed limit = 60 mph, Exceeding = 1 (0.025%), Mean Exceeding = 60.24 mph
Maximum = 60.2 mph, Minimum = 7.6 mph, Mean = 31.2 mph
85% Speed = 37.13 mph, 95% Speed = 41.33 mph, Median = 31.04 mph
10 mph Pace = 26 - 36, Number in Pace = 2580 (63.58%)
Variance = 39.14, Standard Deviation = 6.26 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-548
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T04:43:47
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O3.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Blind Ln, 30MPH
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y918V0PK MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	0	0	0	1	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	38	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	27	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.8	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	36.5	-
0615	2	1	1	0	0	0	0	0	0	0	0	0	0	41.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.5	-
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	33.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	34.1	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.1	-
0700	5	5	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	0	0	0	0	0	0	0	0	26.9	-
0715	5	4	1	0	0	0	0	0	0	0	0	0	0	35.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	0	0	0	0	0	0	0	35	-
0730	9	9	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	0	0	0	0	0	0	0	34.6	-
0745	16	14	2	0	0	0	0	0	0	0	0	0	0	31.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	6	2	1	0	0	0	0	0	0	30.6	36.1
0800	26	21	5	0	0	0	0	0	0	0	0	0	0	34.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	11	8	2	0	0	0	0	0	0	33	36.8
0815	19	15	4	0	0	0	0	0	0	0	0	0	0	30.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	2	4	1	2	0	0	0	0	0	31	40.8
0830	16	12	4	0	0	0	0	0	0	0	0	0	0	32.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	4	4	1	0	0	0	0	0	0	31.3	36.7
0845	22	21	1	0	0	0	0	0	0	0	0	0	0	34.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	5	7	3	1	0	0	0	0	0	33.7	40.1
0900	17	15	2	0	0	0	0	0	0	0	0	0	0	32.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	6	0	0	0	0	0	0	0	32.5	35.8
0915	21	16	4	0	0	0	0	0	0	0	0	1	0	31.2	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0	0	13	5	2	1	0	0	0	0	0	29.2	35.2
0930	12	10	2	0	0	0	0	0	0	0	0	0	0	32.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	2	0	0	0	0	0	32	42.9
0945	13	10	3	0	0	0	0	0	0	0	0	0	0	27.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	0	3	1	0	0	0	0	0	29	39
1000	9	7	1	0	0	0	0	0	0	0	0	0	0	32.7	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0	0	4	2	3	0	0	0	0	0	0	31.8	-
1015	10	8	2	0	0	0	0	0	0	0	0	0	0	32.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	2	1	0	0	0	0	0	32.4	-
1030	9	7	2	0	0	0	0	0	0	0	0	0	0	31.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	2	0	0	0	0	0	0	31	-
1045	10	9	1	0	0	0	0	0	0	0	0	0	0	33.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	0	1	1	0	0	0	0	33.3	-
1100	19	16	1	0	0	0	0	0	0	0	0	0	2	31.7	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0	0	11	4	3	1	0	0	0	0	0	30.7	37.9
1115	18	11	6	0	0	0	0	1	0	0	0	0	0	32.0	31.3	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	2	0	1	0	0	0	0	31.7	35.8
1130	20	16	3	0	0	0	0	0	0	0	0	0	1	29.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0	1	11	4	3	1	0	0	0	0	0	29.4	35.3
1145	10	9	0	0	0	0	0	0	0	0	0	0	1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	1	2	6	1	0	0	0	0	0	0	29.2	-
1200	24	22	2	0	0	0	0	0	0	0	0	0	0	31.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	7	4	2	0	0	0	0	0	31.6	36.9
1215	17	16	1	0	0	0	0	0	0	0	0	0	0	28.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	9	0	0	0	0	0	0	0	27.7	33.5
1230	13	11	2	0	0	0	0	0	0	0	0	0	0	28.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	4	1	1	0	0	0	0	0	29.3	37.7
1245	12	12	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	1	0	0	0	0	0	0	31	34.7
1300	12	11	1	0	0	0	0	0	0	0	0	0	0	28.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	1	1	0	0	0	0	0	29.1	36.2
1315	13	11	1	0	0	0	0	0	0	1	0	0	0	33.3	22.3	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0	0	5	4	2	2	0	0	0	0	0	32.1	40.1
1330	12	10	2	0	0	0	0	0	0	0	0	0	0	30.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	1	0	0	0	0	0	0	30.9	34.6
1345	9	9	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	1	0	0	0	0	0	0	28.5	-
1400	12	9	3	0	0	0	0	0	0	0	0	0	0	31.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	6	0	0	0	1	0	0	0	31.8	35
1415	8	8	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	1	1	0	0	0	0	0	29.5	-
1430	14	11	3	0	0	0	0	0	0	0	0	0	0	33.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	2	1	0	1	0	0	0	32.6	40.1
1445	16	13	2	0	0	1	0	0	0	0	0	0	0	32.8	30.9	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	2	2	0	0	0	0	0	32.1	38.9
1500	12	11	1	0	0	0	0	0	0	0	0	0	0	29.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	4	1	0	0	0	0	0	0	29.1	35
1515	19	17	2	0	0	0	0	0	0	0	0	0	0	29.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	9	3	0	0	0	0	0	0	30	35.3
1530	12	9	1	0	0	2	0	0	0	0	0	0	0	36.6	28.5	0.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	1	4	0	2	0	0	0	33.3	46.9
1545	14	12	2	0	0	0	0	0	0	0	0	0	0	31.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	0	1	0	0	0	0	0	32	34.2
1600	24	23	1	0	0	0	0	0	0	0	0	0	0	31.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	11	3	1	0	0	0	0	0	31.4	37
1615	19	18	1	0	0	0	0	0	0	0	0	0	0	30.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	6	2	2	0	0	0	0	0	30.6	38.5
1630	17	16	1	0	0	0	0	0	0	0	0	0	0	30.6	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	6	3	1	0	0	0	0	0	30.4	37.8
1645	24	16	8	0	0	0	0	0	0	0	0	0	0	29.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	11	5	5	1	0	0	0	0	0	30	37.7
1700	29	28	1	0	0	0	0	0	0	0	0	0	0	31.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	13	7	2	0	0	0	0	0	31.9	37.9
1715	23	23	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	6	5	1	0	0	0	0	0	31	38.9
1730	26	21	4	0	0	1	0	0	0	0	0	0	0	24.9	32.9	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	14	4	4	0	0	0	0	0	0	26.4	36.1
1745	24	20	4	0	0	0	0	0	0	0	0	0	0	33.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	9	0	1	0	0	0	0	33.7	37.7
1800	15	13	1	0	0	1	0	0	0	0	0	0	0	32.1	37.8	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	2	2	0	0	0	0	0	31.9	40
1815	13	10	2	0	0	1	0	0	0	0	0	0	0	33.6	33.8	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0	0	6	3	3	0	0	0	0	0	0	33.8	42.9
1830	15	14	1	0	0	0	0	0	0	0	0	0	0	33.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	6	6	1	0	0	0	0	0	33.3	37.9
1845	6	4	2	0	0	0	0	0	0	0	0	0	0	33.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	1	0	1	0	0	0	35.8	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	27.6	-
1915	4	4	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	1	0	0	0	0	28.4	-
1930	7	5	2	0	0	0	0	0	0	0	0	0	0	35.6	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	4	0	0	0	0	0	0	32	-
1945	3	3	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	36.1	-
2000	3	2	1	0	0	0	0	0	0	0	0	0	0	34.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	32.9	-
2015	4	4	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	34	-
2030	4	3	1	0	0	0	0	0	0	0	0	0	0	32.7	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.1	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.9	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.3	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.2	-
0615	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.6	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.1	-
0645	6	4	2	0	0	0	0	0	0	0	0	0	0	40.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	0	0	1	0	0	0	0	38.6	-
0700	6	4	2	0	0	0	0	0	0	0	0	0	0	31.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	0	0	0	0	0	0	0	32	-
0715	11	7	3	1	0	0	0	0	0	0	0	0	0	32.9	32.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	1	0	1	0	0	0	0	0	32.7	38.1
0730	15	13	2	0	0	0	0	0	0	0	0	0	0	34.3	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	5	1	0	0	0	0	0	0	33.1	37.4
0745	10	9	1	0	0	0	0	0	0	0	0	0	0	27.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	3	1	0	0	0	0	0	0	0	27.7	-
0800	22	19	3	0	0	0	0	0	0	0	0	0	0	34.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	9	7	2	1	0	0	0	0	0	35	39.8
0815	11	9	2	0	0	0	0	0	0	0	0	0	0	34.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	3	0	0	0	0	0	0	0	33.2	37.2
0830	16	16	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	3	3	2	0	0	0	0	0	35.6	44.2
0845	22	20	2	0	0	0	0	0	0	0	0	0	0	29.6	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	9	6	4	0	0	0	0	0	0	0	29	36.6
0900	22	19	3	0	0	0	0	0	0	0	0	0	0	31.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	7	9	4	1	0	0	0	0	0	0	31.4	37.2
0915	9	5	4	0	0	0	0	0	0	0	0	0	0	32.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	2	0	0	0	0	0	0	33.3	-
0930	9	7	2	0	0	0	0	0	0	0	0	0	0	31.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	1	0	0	0	0	0	0	31.8	-
0945	13	12	0	0	0	0	0	0	0	0	0	1	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	1	2	4	3	2	0	1	0	0	0	0	0	28.7	38.3
1000	15	12	3	0	0	0	0	0	0	0	0	0	0	33.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	8	2	1	0	0	0	0	0	0	31.8	36
1015	8	8	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	3	0	0	0	0	0	0	0	0	24.9	-
1030	18	16	2	0	0	0	0	0	0	0	0	0	0	32.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	6	1	0	0	0	0	0	0	33.3	39.8
1045	14	13	1	0	0	0	0	0	0	0	0	0	0	29.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	1	0	0	0	0	0	0	0	29.7	33.8
1100	19	17	2	0	0	0	0	0	0	0	0	0	0	28.7	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	2	2	1	0	0	0	0	0	0	28.6	35.1
1115	20	19	0	1	0	0	0	0	0	0	0	0	0	27.8	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	5	0	1	0	0	0	0	0	0	27.7	32.2
1130	12	11	1	0	0	0	0	0	0	0	0	0	0	32.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	3	0	0	0	0	0	0	0	32	39.9
1145	9	9	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	1	0	0	0	0	0	0	0	29.6	-
1200	17	12	5	0	0	0	0	0	0	0	0	0	0	29.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	3	4	2	1	0	0	0	0	0	32.8	40.8
1215	19	15	4	0	0	0	0	0	0	0	0	0	0	29.5	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	2	0	2	1	0	0	0	0	0	28.4	42
1230	16	11	3	0	0	0	0	0	0	0	0	0	2	28.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	1	2	6	4	3	0	0	0	0	0	0	0	27.6	36.4
1245	10	9	1	0	0	0	0	0	0	0	0	0	0	31.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	3	0	0	0	0	0	0	0	31.7	-
1300	13	12	1	0	0	0	0	0	0	0	0	0	0	30.1	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	0	1	0	0	0	0	0	0	29.5	33.7
1315	20	17	3	0	0	0	0	0	0	0	0	0	0	31.3	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	5	2	0	2	0	0	0	0	0	30.6	35.8
1330	23	18	4	0	1	0	0	0	0	0	0	0	0	31.2	31.7	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	9	4	0	0	0	0	0	0	0	31	36.8
1345	12	10	1	0	0	1	0	0	0	0	0	0	0	32.2	27.1	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	2	0	0	0	0	0	0	0	31.5	36.7
1400	8	8	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	2	2	1	0	0	0	0	0	0	29.8	-
1415	10	9	1	0	0	0	0	0	0	0	0	0	0	30.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	1	1	0	0	0	0	0	0	30.8	-
1430	8	7	1	0	0	0	0	0	0	0	0	0	0	28.1	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	1	0	0	0	0	0	0	0	27.2	-
1445	19	15	2	0	0	0	0	0	0	1	0	0	1	29.7	23.1	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	24.5	1	0	7	8	3	0	0	0	0	0	0	0	28.9	35.2
1500	16	13	3	0	0	0	0	0	0	0	0	0	0	30.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	5	2	2	0	0	0	0	0	0	30.9	38.4
1515	25	21	4	0	0	0	0	0	0	0	0	0	0	32.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	10	5	0	1	0	1	0	0	0	33	36.5
1530	27	26	1	0	0	0	0	0	0	0	0	0	0	34.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	12	1	0	0	0	0	0	0	34.7	39.1
1545	18	16	2	0	0	0	0	0	0	0	0	0	0	32.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	4	1	0	0	0	0	0	0	32.3	37.2
1600	25	21	4	0	0	0	0	0	0	0	0	0	0	30.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	9	4	1	0	0	0	0	0	0	30.5	36.7
1615	21	19	2	0	0	0	0	0	0	0	0	0	0	33.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	6	4	4	0	0	0	0	0	0	33	41.2
1630	16	13	3	0	0	0	0	0	0	0	0	0	0	34.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	4	3	0	0	0	0	0	0	34.7	41
1645	27	22	5	0	0	0	0	0	0	0	0	0	0	33.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	10	10	1	1	0	0	0	0	0	34.4	39.5
1700	26	24	2	0	0	0	0	0	0	0	0	0	0	35.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	7	2	1	0	0	0	0	0	34.8	39.1
1715	25	24	1	0	0	0	0	0	0	0	0	0	0	32.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	15	6	0	1	0	0	0	0	0	33	36.4
1730	16	16	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	2	4	2	0	0	0	0	0	35.7	43.4
1745	12	11	1	0	0	0	0	0	0	0	0	0	0	32.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	3	1	0	0	0	0	0	0	32.9	38.3
1800	12	12	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	5	1	0	0	0	0	0	0	34.3	39
1815	10	9	1	0	0	0	0	0	0	0	0	0	0	33.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	2	0	0	0	0	0	0	0	33.4	-
1830	14	13	1	0	0	0	0	0	0	0	0	0	0	31.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	2	4	1	0	0	0	0	0	0	30.7	38.1
1845	7	7	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	1	0	0	0	0	0	0	34.8	-
1900	8	8	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	4	0	0	0	0	0	0	0	31.1	-
1915	7	7	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	2	0	0	0	0	0	0	0	32.6	-
1930	2	1	1	0	0	0	0	0	0	0	0	0	0	26.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.7	-
1945	6	3	3	0	0	0	0	0	0	0	0	0	0	31.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	2	0	0	0	0	0	0	33.9	-
2000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	47.3	-
2015	2	2	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.1	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-
2045	2	2	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	26.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	1	0	0	0	0	0	0	0	25.9	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.9	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.5	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	39.9	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.4	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	3	2	1	0	0	0	0	0	0	0	0	0	0	33.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	34.3	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	34.7	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	2	2	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33.8	-
0730	4	2	2	0	0	0	0	0	0	0	0	0	0	36.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	1	0	0	0	0	0	0	33.6	-
0745	5	4	1	0	0	0	0	0	0	0	0	0	0	33.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	0	0	0	0	0	0	0	32.6	-
0800	7	6	1	0	0	0	0	0	0	0	0	0	0	26.1	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	1	0	0	0	0	0	0	0	25.7	-
0815	6	6	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	0	0	0	0	0	0	0	32.6	-
0830	7	6	1	0	0	0	0	0	0	0	0	0	0	31.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	1	0	0	0	0	0	0	30.9	-
0845	6	4	1	0	0	0	0	0	1	0	0	0	0	29.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	29.6	-
0900	7	7	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	0	0	0	0	0	0	0	34.9	-
0915	8	8	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	2	0	0	0	0	0	0	0	32.6	-
0930	4	3	1	0	0	0	0	0	0	0	0	0	0	32.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	30.2	-
0945	12	10	2	0	0	0	0	0	0	0	0	0	0	30.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	1	0	0	0	0	0	0	0	30.5	34.4
1000	10	7	3	0	0	0	0	0	0	0	0	0	0	33.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	2	1	0	0	0	0	0	0	32	-
1015	14	13	1	0	0	0	0	0	0	0	0	0	0	28.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	5	1	0	0	0	0	0	0	0	27.8	33.7
1030	9	9	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	1	0	0	0	0	0	0	33	-
1045	10	9	1	0	0	0	0	0	0	0	0	0	0	31.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	0	1	0	0	0	0	0	0	30.8	-
1100	24	23	1	0	0	0	0	0	0	0	0	0	0	33.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	11	4	3	0	0	0	0	0	0	33	38.2
1115	11	11	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	1	0	0	0	0	0	0	30.7	37.7
1130	12	12	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	2	2	0	0	0	0	0	0	30.7	41.1
1145	13	12	1	0	0	0	0	0	0	0	0	0	0	29.4	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	6	0	1	0	0	0	0	0	0	28.5	32.6
1200	21	20	1	0	0	0	0	0	0	0	0	0	0	30.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	4	2	2	0	0	0	0	0	0	30.1	36.7
1215	18	17	1	0	0	0	0	0	0	0	0	0	0	28.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	5	3	1	0	0	0	0	0	0	28.8	39.8
1230	10	10	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	6	1	1	0	0	0	0	0	0	31.4	-
1245	12	12	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	0	0	0	0	0	0	0	0	28.7	34
1300	10	9	1	0	0	0	0	0	0	0	0	0	0	31.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	2	0	0	0	0	0	0	0	31.8	-
1315	11	10	1	0	0	0	0	0	0	0	0	0	0	28.5	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	1	0	0	0	0	0	0	0	28.3	33.7
1330	10	9	1	0	0	0	0	0	0	0	0	0	0	31.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	1	1	0	0	0	0	0	0	32.3	-
1345	9	9	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	2	2	0	0	0	0	0	0	34.1	-
1400	16	16	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	4	1	1	0	0	0	0	0	33.5	39.3
1415	14	14	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	3	0	0	0	0	0	0	0	32.6	35.9
1430	10	10	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	2	0	0	0	0	0	0	0	31.3	-
1445	14	14	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	5	2	0	0	0	0	0	0	0	29.6	35.5
1500	11	9	2	0	0	0	0	0	0	0	0	0	0	35.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	2	1	1	0	0	0	0	0	34.4	42.2
1515	6	6	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	30.6	-
1530	16	16	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	1	1	0	0	0	0	0	0	30.7	35.7
1545	16	14	2	0	0	0	0	0	0	0	0	0	0	27.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	4	4	0	0	0	0	0	0	0	28.4	36.4
1600	9	9	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	0	1	0	0	0	0	0	35.4	-
1615	3	3	0	0	0	0	0	0	0	0	0	0	0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	21.7	-
1630	6	6	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	30.7	-
1645	8	7	1	0	0	0	0	0	0	0	0	0	0	31.2	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	0	1	1	0	0	0	0	0	33	-
1700	9	8	1	0	0	0	0	0	0	0	0	0	0	32.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	1	0	0	0	0	0	0	32.8	-
1715	5	5	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	27.8	-
1730	14	14	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	3	1	0	0	0	0	0	0	33.6	38.7
1745	10	8	1	0	0	0	0	0	1	0	0	0	0	31.1	36.9	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0	0	3	4	3	0	0	0	0	0	0	0	31.8	-
1800	8	8	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	1	0	0	0	0	0	0	0	30.2	-
1815	8	7	1	0	0	0	0	0	0	0	0	0	0	34.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	3	0	0	0	0	0	0	0	33.8	-
1830	7	6	1	0	0	0	0	0	0	0	0	0	0	33.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	1	0	0	0	0	0	0	33.8	-
1845	4	4	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	34.7	-
1900	3	3	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	1	0	0	0	0	0	37.5	-
1915	9	8	1	0	0	0	0	0	0	0	0	0	0	32.6	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	1	0	0	0	0	0	0	0	32.3	-
1930	7	6	1	0	0	0	0	0	0	0	0	0	0	31.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	4	0	0	0	0	0	0	0	33	-
1945	10	9	1	0	0	0	0	0	0	0	0	0	0	32.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	4	0	0	0	0	0	0	0	32.8	-
2000	20	19	1	0	0	0	0	0	0	0	0	0	0	32.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	3	1	0	0	0	0	0	0	32.5	36.8
2015	5	4	1	0	0	0	0	0	0	0	0	0	0	33.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	32.6	-
2030	3	3	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.3	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.9	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	1	50.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	33.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	0	0	0	0	0	37.8	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.7	-
0615	3	1	2	0	0	0	0	0	0	0	0	0	0	31.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	32.6	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.4	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	17.3	-
0700	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.6	-
0730	1	1	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.4	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	3	3	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	31.8	-
0815	2	2	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	40.7	-
0830	6	4	2	0	0	0	0	0	0	0	0	0	0	31.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	1	1	0	0	0	0	0	0	30	-
0845	9	8	1	0	0	0	0	0	0	0	0	0	0	32.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	5	0	0	0	0	0	0	0	32.9	-
0900	2	2	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.4	-
0915	4	4	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0	0	0	0	0	0	29.9	-
0930	7	6	1	0	0	0	0	0	0	0	0	0	0	29.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	1	0	0	0	0	0	0	0	28.9	-
0945	9	9	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	0	0	0	0	0	0	0	0	29.8	-
1000	13	11	2	0	0	0	0	0	0	0	0	0	0	33.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	3	1	1	0	0	0	0	0	33.8	42.1
1015	8	6	2	0	0	0	0	0	0	0	0	0	0	31.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	0	0	0	0	0	0	0	0	31	-
1030	10	10	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	2	1	1	0	0	0	0	0	35.9	-
1045	8	8	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	0	2	0	0	0	0	0	0	0	26.1	-
1100	15	13	2	0	0	0	0	0	0	0	0	0	0	32.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	3	0	0	0	0	0	0	0	32.4	35.6
1115	12	11	1	0	0	0	0	0	0	0	0	0	0	32.1	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	3	0	3	0	0	0	0	0	0	31	40.5
1130	15	12	3	0	0	0	0	0	0	0	0	0	0	29.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	3	4	0	0	0	0	0	0	0	30.5	36.6
1145	14	14	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	4	0	0	0	0	0	0	0	30.2	36.6
1200	13	12	1	0	0	0	0	0	0	0	0	0	0	31.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	3	0	0	0	0	0	0	0	31.9	36.6
1215	17	16	1	0	0	0	0	0	0	0	0	0	0	30.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	7	2	0	0	0	0	0	0	0	30.5	35.1
1230	13	11	2	0	0	0	0	0	0	0	0	0	0	29.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	4	2	0	0	0	0	0	0	0	29.7	36.5
1245	13	12	1	0	0	0	0	0	0	0	0	0	0	32.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	3	0	0	0	0	0	0	0	32.3	35.9
1300	13	12	0	0	0	0	0	0	0	0	0	0	1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0	1	3	3	5	1	0	0	0	0	0	0	33.2	38
1315	9	9	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	0	0	0	0	0	0	0	0	30.1	-
1330	15	14	1	0	0	0	0	0	0	0	0	0	0	25.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	8	4	0	0	0	0	0	0	0	0	25.6	32
1345	10	9	1	0	0	0	0	0	0	0	0	0	0	32.3	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	0	1	0	0	0	0	0	0	31.2	-
1400	7	6	1	0	0	0	0	0	0	0	0	0	0	33.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	1	0	0	0	0	0	0	0	33.6	-
1415	6	6	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	2	1	0	0	0	0	0	0	30.4	-
1430	9	9	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	1	0	0	0	0	0	0	0	28	-
1445	9	8	1	0	0	0	0	0	0	0	0	0	0	21.9	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	0	0	0	0	0	0	0	0	0	22	-
1500	8	8	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	1	1	0	0	0	0	0	0	28.3	-
1515	11	11	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	2	1	0	0	0	0	0	0	32	39.5
1530	12	11	1	0	0	0	0	0	0	0	0	0	0	31.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	3	1	1	0	0	0	0	0	33	42.3
1545	9	8	1	0	0	0	0	0	0	0	0	0	0	29.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	0	1	0	0	0	0	0	0	29.9	-
1600	9	9	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	2	1	1	0	0	0	0	0	35.4	-
1615	10	10	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	0	0	1	0	0	0	0	0	32.3	-
1630	7	7	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	0	0	0	0	0	0	29.2	-
1645	7	6	1	0	0	0	0	0	0	0	0	0	0	32.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	2	0	0	0	0	0	0	0	32.3	-
1700	3	3	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	38.8	-
1715	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	35.8	-
1730	6	5	1	0	0	0	0	0	0	0	0	0	0	31.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	1	0	0	0	0	0	0	32.6	-
1745	6	5	1	0	0	0	0	0	0	0	0	0	0	27.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	0	1	0	0	0	0	0	0	28.9	-
1800	3	3	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	48.5	-
1815	6	6	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	0	0	0	0	0	0	0	31.3	-
1830	2	1	1	0	0	0	0	0	0	0	0	0	0	41.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	37.5	-
1845	4	3	1	0	0	0	0	0	0	0	0	0	0	30.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	30.5	-
1900	4	3	1	0	0	0	0	0	0	0	0	0	0	36.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	0	0	0	0	0	0	0	37	-
1915	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.4	-
1945	7	7	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	1	0	0	0	0	0	0	33.5	-
2000	5	3	1	0	0	0	0	0	0	0	0	0	1	29.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	1	0	3	1	0	0	0	0	0	0	0	30.5	-
2015	4	4	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	36.1	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.6	-
2045	2	2	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.8	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	31	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	41.1	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41	-
0615	3	1	2	0	0	0	0	0	0	0	0	0	0	0	35.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.5	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	29.6	-
0700	5	4	1	0	0	0	0	0	0	0	0	0	0	0	28.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	1	0	0	0	0	0	0	0	28.9	-
0715	7	6	0	0	0	1	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	2	0	0	0	0	0	0	0	31.8	-
0730	14	13	1	0	0	0	0	0	0	0	0	0	0	0	38.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	6	1	2	1	0	0	0	0	37.7	45.6
0745	13	11	2	0	0	0	0	0	0	0	0	0	0	0	30.8	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	3	3	1	0	0	0	0	0	0	29.6	39
0800	19	14	5	0	0	0	0	0	0	0	0	0	0	0	30.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	6	5	1	0	0	0	0	0	0	31.4	38.2
0815	23	16	7	0	0	0	0	0	0	0	0	0	0	0	34.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	9	0	0	0	0	0	0	0	32.8	38
0830	14	10	4	0	0	0	0	0	0	0	0	0	0	0	32.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	2	1	0	0	0	0	0	0	30.9	35.9
0845	18	15	3	0	0	0	0	0	0	0	0	0	0	0	31.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	4	0	0	0	0	0	0	0	31	35.1
0900	14	14	0	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	6	0	2	0	0	0	0	0	0	29.8	38.6
0915	9	7	2	0	0	0	0	0	0	0	0	0	0	0	26.6	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	1	2	1	0	0	0	0	0	0	29.3	-
0930	9	7	1	1	0	0	0	0	0	0	0	0	0	0	37.8	39.2	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	3	0	0	0	0	0	0	36.8	-
0945	12	10	1	0	0	0	0	0	0	0	0	0	0	1	29.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	8	3	1	0	0	0	0	0	0	0	29	34.6
1000	14	6	6	0	0	2	0	0	0	0	0	0	0	0	29.9	32.3	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	3	1	0	0	0	0	0	0	30.7	36.5
1015	11	9	1	0	0	0	0	0	0	0	0	0	0	1	26.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	8	2	0	0	0	0	0	0	0	0	26.2	31.7
1030	7	6	1	0	0	0	0	0	0	0	0	0	0	0	33.6	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	2	1	0	0	0	0	0	0	30.9	-
1045	9	7	2	0	0	0	0	0	0	0	0	0	0	0	34.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	4	0	1	0	0	0	0	0	34.9	-
1100	11	9	2	0	0	0	0	0	0	0	0	0	0	0	28.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	5	1	0	0	0	0	0	0	0	29.7	34.7
1115	13	12	1	0	0	0	0	0	0	0	0	0	0	0	29.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	4	3	0	0	0	0	0	0	0	29.5	38.6
1130	20	20	0	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	5	1	0	0	0	0	0	0	0	27.7	33.3
1145	15	14	0	0	0	1	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	2	5	1	0	0	0	0	0	0	30.5	38.6
1200	19	13	6	0	0	0	0	0	0	0	0	0	0	0	29.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	7	6	1	1	0	0	0	0	0	0	28.4	34.1
1215	19	19	0	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	9	2	0	0	0	0	0	0	0	29.8	34.8
1230	18	18	0	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	2	1	0	0	0	0	0	0	31.6	39.2
1245	6	6	0	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	29.6	-
1300	11	9	2	0	0	0	0	0	0	0	0	0	0	0	27.8	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	2	0	1	0	0	0	0	0	0	27	34
1315	7	6	1	0	0	0	0	0	0	0	0	0	0	0	26.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	0	0	0	0	0	0	0	0	27.7	-
1330	6	6	0	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	1	0	0	0	0	0	0	30	-
1345	6	5	1	0	0	0	0	0	0	0	0	0	0	0	35.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	2	0	0	0	0	0	0	35.5	-
1400	6	6	0	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	0	0	0	0	0	0	29.5	-
1415	7	7	0	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	29.6	-
1430	11	11	0	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	2	0	0	0	0	0	0	0	31.7	36.2
1445	16	12	3	0	0	0	0	0	0	0	0	0	0	1	26.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	1	3	3	5	4	0	0	0	0	0	0	0	27.8	36.5
1500	16	12	4	0	0	0	0	0	0	0	0	0	0	0	32.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	1	1	0	1	0	0	0	0	32.1	41
1515	19	15	4	0	0	0	0	0	0	0	0	0	0	0	30.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	9	2	1	0	0	0	0	0	0	30.8	37
1530	13	12	1	0	0	0	0	0	0	0	0	0	0	0	32.3	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	7	3	0	0	0	0	0	0	0	30.9	35.6
1545	15	13	2	0	0	0	0	0	0	0	0	0	0	0	30.5	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	4	1	0	1	0	0	0	0	0	29.5	37.1
1600	17	16	1	0	0	0	0	0	0	0	0	0	0	0	31.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	8	4	0	0	0	0	0	0	0	31.7	36.6
1615	26	20	5	0	0	1	0	0	0	0	0	0	0	0	30.7	33.5	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	1	0	9	11	3	1	1	0	0	0	0	0	31.4	35.4
1630	21	19	2	0	0	0	0	0	0	0	0	0	0	0	34.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	9	1	0	0	0	0	0	0	34.1	37.1
1645	13	11	0	0	0	0	0	1	0	0	0	0	0	1	32.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	27.0	0	1	2	7	1	2	0	0	0	0	0	0	31.4	40.7
1700	25	21	4	0	0	0	0	0	0	0	0	0	0	0	32.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	8	8	1	1	0	0	0	0	0	32.9	38.8
1715	22	18	4	0	0	0	0	0	0	0	0	0	0	0	30.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	11	2	2	0	0	0	0	0	0	30.8	36.9
1730	15	13	2	0	0	0	0	0	0	0	0	0	0	0	32.9	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	2	0	1	0	0	0	0	0	32.9	37.2
1745	13	12	1	0	0	0	0	0	0	0	0	0	0	0	32.9	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	6	0	0	0	0	0	0	0	31.9	38.6
1800	20	18	2	0	0	0	0	0	0	0	0	0	0	0	32.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	6	6	1	2	0	0	0	0	0	33.6	40.1
1815	8	8	0	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	0	0	0	0	0	0	0	34.8	-
1830	9	8	1	0	0	0	0	0	0	0	0	0	0	0	30.8	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	0	1	0	0	0	0	0	0	32.2	-
1845	8	8	0	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	0	0	0	0	0	0	0	32.3	-
1900	5	3	2	0	0	0	0	0	0	0	0	0	0	0	28.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	1	1	0	0	0	0	0	0	31.2	-
1915	3	3	0	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	29.6	-
1930	5	5	0	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	1	0	0	0	0	0	39.1	-
1945	4	4	0	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	32.6	-
2000	3	2	1	0	0	0	0	0	0	0	0	0	0	0	32.4	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.3	-
2015	2	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	43.3	-
2030	3	3	0	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	33.5	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	2	2	0	0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	53.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	43.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.7	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.4	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	41	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.2	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	35.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	34.6	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	4	4	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	0	32.6	-
0700	7	6	1	0	0	0	0	0	0	0	0	0	0	30.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	2	0	0	0	0	0	0	0	31.3	-
0715	7	4	3	0	0	0	0	0	0	0	0	0	0	34.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	1	0	0	0	0	0	0	33.1	-
0730	16	14	2	0	0	0	0	0	0	0	0	0	0	36.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	3	3	0	0	1	0	0	0	35.7	41.3
0745	16	14	2	0	0	0	0	0	0	0	0	0	0	31.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	4	2	0	0	0	0	0	0	32.1	40.9
0800	13	12	1	0	0	0	0	0	0	0	0	0	0	34.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	8	1	0	0	0	0	0	0	34.4	39.4
0815	19	17	2	0	0	0	0	0	0	0	0	0	0	34.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	5	0	1	0	0	0	0	0	34	38.8
0830	12	11	1	0	0	0	0	0	0	0	0	0	0	35.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	6	1	0	0	0	0	0	0	34.7	39.6
0845	26	20	6	0	0	0	0	0	0	0	0	0	0	35.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	7	3	0	0	0	0	0	0	34.3	38.2
0900	16	11	5	0	0	0	0	0	0	0	0	0	0	33.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	8	3	1	0	0	0	0	0	0	31.9	36.8
0915	13	10	3	0	0	0	0	0	0	0	0	0	0	27.8	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	1	1	2	0	0	0	0	0	0	26.4	40.5
0930	11	10	1	0	0	0	0	0	0	0	0	0	0	30.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	2	1	0	0	0	0	0	0	30.8	37.7
0945	9	9	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	0	1	0	0	0	0	0	0	28.1	-
1000	8	5	3	0	0	0	0	0	0	0	0	0	0	32.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	0	0	0	0	0	0	0	32.9	-
1015	9	6	3	0	0	0	0	0	0	0	0	0	0	29.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	1	1	0	0	0	0	0	0	29.9	-
1030	7	7	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	0	0	0	0	0	0	0	0	30.3	-
1045	13	11	2	0	0	0	0	0	0	0	0	0	0	27.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	3	1	0	0	0	0	0	0	0	28.1	33.8
1100	5	5	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	1	0	0	0	0	0	0	0	29.8	-
1115	15	14	0	1	0	0	0	0	0	0	0	0	0	29.8	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	5	1	0	0	0	0	0	0	0	29.7	32.7
1130	26	24	2	0	0	0	0	0	0	0	0	0	0	30.4	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	15	0	1	0	0	0	0	0	0	30.4	33.7
1145	14	12	1	1	0	0	0	0	0	0	0	0	0	22.1	37.7	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	2	5	1	0	0	0	0	0	0	0	22.6	33.7
1200	11	10	1	0	0	0	0	0	0	0	0	0	0	34.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	2	1	0	0	0	0	0	0	33.5	38.7
1215	15	14	1	0	0	0	0	0	0	0	0	0	0	30.3	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	1	0	0	0	0	0	0	0	29.8	33.9
1230	15	13	2	0	0	0	0	0	0	0	0	0	0	29.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	3	2	0	0	0	0	0	0	0	29.5	34.9
1245	9	7	2	0	0	0	0	0	0	0	0	0	0	30.8	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	1	0	0	0	0	0	0	0	29.6	-
1300	13	13	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	2	1	0	0	0	0	0	0	32	35.7
1315	6	6	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	0	1	0	0	0	0	0	34.1	-
1330	10	9	1	0	0	0	0	0	0	0	0	0	0	30.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	0	0	0	0	0	0	0	30.7	-
1345	13	11	2	0	0	0	0	0	0	0	0	0	0	31.4	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	2	0	0	0	0	0	0	0	31.1	35.4
1400	10	9	0	1	0	0	0	0	0	0	0	0	0	34.4	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	2	0	0	0	0	0	0	33.1	-
1415	13	13	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	0	0	0	0	0	0	0	0	30.2	31.7
1430	13	11	2	0	0	0	0	0	0	0	0	0	0	26.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	9	1	2	0	0	0	0	0	0	0	27.1	35.3
1445	11	9	2	0	0	0	0	0	0	0	0	0	0	31.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	1	0	0	0	0	0	0	30.3	36.8
1500	12	11	1	0	0	0	0	0	0	0	0	0	0	34.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	3	1	1	0	0	0	0	0	34.7	41.4
1515	18	13	4	0	0	0	0	0	0	0	0	0	1	29.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	11	4	3	0	0	0	0	0	0	0	29.7	35.7
1530	13	13	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	3	0	0	0	0	0	0	0	32.5	37
1545	11	9	1	0	0	0	0	0	0	0	0	0	1	29.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	7	1	3	0	0	0	0	0	0	0	29.2	36.7
1600	25	21	4	0	0	0	0	0	0	0	0	0	0	32.9	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	11	5	1	0	0	0	0	0	0	31.9	37.3
1615	18	16	2	0	0	0	0	0	0	0	0	0	0	31.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	8	4	0	0	0	0	0	0	0	31.3	37
1630	14	13	1	0	0	0	0	0	0	0	0	0	0	32.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	3	2	0	0	0	0	0	0	32.5	40
1645	32	25	7	0	0	0	0	0	0	0	0	0	0	32.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	14	7	0	2	0	0	0	0	0	33.4	39.3
1700	33	27	6	0	0	0	0	0	0	0	0	0	0	32.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	13	6	5	0	0	0	0	0	0	33.3	39.9
1715	28	23	5	0	0	0	0	0	0	0	0	0	0	32.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	8	5	0	0	0	0	0	0	34.1	40.3
1730	17	15	2	0	0	0	0	0	0	0	0	0	0	33.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	7	3	2	1	0	0	0	0	0	33.2	42.1
1745	12	11	1	0	0	0	0	0	0	0	0	0	0	31.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	4	0	0	0	0	0	0	0	32.2	37.6
1800	14	10	4	0	0	0	0	0	0	0	0	0	0	30.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	7	4	0	0	0	0	0	0	0	31.4	35.6
1815	9	8	1	0	0	0	0	0	0	0	0	0	0	32.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	2	2	0	0	0	0	0	0	33	-
1830	19	18	1	0	0	0	0	0	0	0	0	0	0	34.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	6	4	0	0	0	0	0	0	35.1	41.5
1845	6	5	1	0	0	0	0	0	0	0	0	0	0	33.5	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	0	0	0	0	0	0	0	32.6	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25	-
1915	3	3	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.4	-
1930	5	5	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	1	1	0	0	0	0	0	34.5	-
1945	4	3	1	0	0	0	0	0	0	0	0	0	0	33.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	0	0	0	0	0	0	0	35.3	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	36.9	-
2015	4	3	1	0	0	0	0	0	0	0	0	0	0	32.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	0	32	-
2030	7	7	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	1	0	0	0	0	0	0	0	29.3	-
2045	3	3	0	0

05 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.6	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	27.5	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	36.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	35.3	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.2	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	36.6	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	33.9	-
0615	3	1	2	0	0	0	0	0	0	0	0	0	0	33.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.3	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	34.3	-
0645	7	6	1	0	0	0	0	0	0	0	0	0	0	33.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	0	0	0	0	0	0	0	33.9	-
0700	8	8	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	1	0	0	0	0	0	0	34.1	-
0715	6	5	1	0	0	0	0	0	0	0	0	0	0	34.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	2	1	0	0	0	0	0	0	33.5	-
0730	15	12	1	1	0	0	0	0	0	0	0	0	1	34.7	43.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	4	2	7	2	0	0	0	0	0	0	34.5	39.7
0745	19	18	1	0	0	0	0	0	0	0	0	0	0	32.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	6	6	1	1	0	0	0	0	0	32.5	38.3
0800	22	14	7	0	0	1	0	0	0	0	0	0	0	32.3	33.6	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	7	3	4	0	0	0	0	0	0	32	41.2
0815	13	10	2	1	0	0	0	0	0	0	0	0	0	36.2	34.6	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	4	2	0	0	0	0	0	0	34.9	41.9
0830	15	13	2	0	0	0	0	0	0	0	0	0	0	33.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	3	2	0	0	0	0	0	0	32.5	38.6
0845	11	9	1	0	0	0	0	0	0	0	0	0	0	29.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	5	6	0	0	0	0	0	0	0	0	29.2	32.4
0900	14	10	4	0	0	0	0	0	0	0	0	0	0	29.5	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	6	0	0	0	0	0	0	0	0	28.3	33.8
0915	11	9	2	0	0	0	0	0	0	0	0	0	0	31.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	2	0	0	0	0	0	0	0	31.1	36.3
0930	20	17	3	0	0	0	0	0	0	0	0	0	0	30.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	4	4	1	0	0	0	0	0	0	30.6	36.9
0945	16	13	3	0	0	0	0	0	0	0	0	0	0	28.9	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	7	1	0	0	0	0	0	0	0	28.5	33.1
1000	15	13	2	0	0	0	0	0	0	0	0	0	0	31.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	5	4	0	0	0	0	0	0	0	31.4	38.4
1015	13	11	2	0	0	0	0	0	0	0	0	0	0	28.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	3	1	2	0	0	0	0	0	0	29.4	41.8
1030	12	12	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	6	0	0	0	0	0	0	0	0	28.5	34.2
1045	11	9	2	0	0	0	0	0	0	0	0	0	0	30.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	6	1	0	0	0	0	0	0	0	29.3	34.3
1100	14	9	4	0	1	0	0	0	0	0	0	0	0	29.5	33.2	0.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	4	3	1	0	0	0	0	0	0	29.7	38.6
1115	13	12	1	0	0	0	0	0	0	0	0	0	0	30.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	5	1	1	0	0	0	0	0	0	30.8	35.4
1130	12	11	1	0	0	0	0	0	0	0	0	0	0	32.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	2	2	0	0	0	0	0	0	32.7	43.9
1145	14	13	1	0	0	0	0	0	0	0	0	0	0	31.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	1	1	0	0	0	0	0	0	31.1	35.1
1200	9	9	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	1	0	0	0	0	0	0	31.8	-
1215	8	7	1	0	0	0	0	0	0	0	0	0	0	25.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	2	1	3	0	0	0	0	0	0	0	26.4	-
1230	13	12	1	0	0	0	0	0	0	0	0	0	0	30.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	1	0	0	0	0	0	0	0	31.3	34.9
1245	17	14	1	0	2	0	0	0	0	0	0	0	0	31.2	30.8	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	9	0	1	0	0	0	0	0	0	30.1	33.6
1300	21	20	1	0	0	0	0	0	0	0	0	0	0	30.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	9	3	0	0	0	0	0	0	0	30.2	34.9
1315	14	12	1	1	0	0	0	0	0	0	0	0	0	30.1	33.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	4	1	1	0	0	0	0	0	0	30.2	35.7
1330	20	18	2	0	0	0	0	0	0	0	0	0	0	27.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	11	4	3	0	0	0	0	0	0	0	28.3	36.5
1345	18	16	2	0	0	0	0	0	0	0	0	0	0	27.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	9	4	2	0	0	0	0	0	0	0	27.6	34.5
1400	13	12	1	0	0	0	0	0	0	0	0	0	0	28.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	3	1	2	0	0	0	0	0	0	28.9	42
1415	11	10	1	0	0	0	0	0	0	0	0	0	0	31.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	1	0	0	0	0	0	0	32	39.3
1430	10	6	3	0	0	0	0	1	0	0	0	0	0	30.2	35.2	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0	0	5	3	2	0	0	0	0	0	0	0	31.3	-
1445	11	11	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	2	1	0	0	0	0	0	0	32.1	39.2
1500	14	10	4	0	0	0	0	0	0	0	0	0	0	32.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	4	1	0	0	0	0	0	0	33.2	38.9
1515	16	11	5	0	0	0	0	0	0	0	0	0	0	31.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	5	1	0	0	0	0	0	0	31.6	36.5
1530	21	18	3	0	0	0	0	0	0	0	0	0	0	30.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	6	5	0	0	0	0	0	0	0	30.7	37.7
1545	20	18	2	0	0	0	0	0	0	0	0	0	0	31.4	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	6	3	3	0	0	0	0	0	0	30.4	41
1600	27	24	1	0	0	0	0	0	0	0	0	0	2	31.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	3	7	8	8	1	0	0	0	0	0	0	30.8	38
1615	21	16	5	0	0	0	0	0	0	0	0	0	0	35.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	8	4	2	2	0	0	0	0	0	34.2	42.5
1630	21	18	3	0	0	0	0	0	0	0	0	0	0	31.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	8	5	0	0	0	0	0	0	0	31.1	36.4
1645	29	20	9	0	0	0	0	0	0	0	0	0	0	31.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	14	5	2	0	0	0	0	0	0	30.9	37
1700	21	19	2	0	0	0	0	0	0	0	0	0	0	32.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	2	4	0	0	0	0	0	0	32.7	41.5
1715	28	24	4	0	0	0	0	0	0	0	0	0	0	33.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	13	9	3	0	0	0	0	0	0	34.2	38.5
1730	31	27	4	0	0	0	0	0	0	0	0	0	0	31.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	17	3	2	0	0	0	0	0	0	31.3	35.5
1745	23	19	4	0	0	0	0	0	0	0	0	0	0	34.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	8	7	1	1	1	0	0	0	0	34.4	39.4
1800	20	17	3	0	0	0	0	0	0	0	0	0	0	34.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	10	1	0	0	0	0	0	0	34.8	37.6
1815	12	12	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	3	3	1	0	0	0	0	0	35.6	44.6
1830	14	14	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	5	2	0	0	0	0	0	0	33.2	41
1845	6	6	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	1	0	0	0	0	0	0	34.4	-
1900	4	3	1	0	0	0	0	0	0	0	0	0	0	29.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	2	0	0	0	0	0	0	29.7	-
1915	4	4	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	34.9	-
1930	7	7	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	1	0	0	0	0	0	0	34.6	-
1945	9	6	3	0	0	0	0	0	0	0	0	0	0	35.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	3	1	0	0	0	0	0	0	35.2	-
2000	6	5	1	0	0	0	0	0	0	0	0	0	0	34.4	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	0	0	0	0	0	0	0	33.4	-
2015	2	2	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	40.6	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	699	595	93	1	0	5	0	1	0	0	0	0	4	31.4	31.1	27.7	0.0	27.6	0.0	29.4	0.0	0.0	0.0	0.0	26.4	3	36	225	245	141	35	12	2	0	0	0	0	31.3	37.5
Tue	751	648	98	3	0	0	0	0	0	0	0	0	2	31.9	32.1	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	2	26	244	269	150	50	8	1	1	0	0	0	31.8	37.7
Wed	845	718	115	3	3	1	0	1	0	0	0	0	4	31.7	32.2	26.2	20.2	17.2	0.0	26.4	0.0	0.0	0.0	0.0	23.3	2	41	259	295	177	63	7	1	0	0	0	0	31.6	37.5
Thu	815	700	100	0	0	7	0	1	0	1	0	1	5	31.6	30.5	0.0	0.0	28.5	0.0	30.3	0.0	27.9	0.0	21.2	27.4	1	36	288	273	152	52	9	4	0	0	0	0	31.4	37.4
Fri	816	706	101	2	1	1	0	0	0	1	0	1	3	31.9	32.0	29.1	24.4	28.7	0.0	0.0	0.0	33.5	0.0	19.1	23.7	4	27	259	289	169	49	17	1	1	0	0	0	31.9	37.6
|Sat	552	512	38	0	0	0	0	0	1	1	0	0	0	31.5	31.5	0.0	0.0	0.0	0.0	0.0	32.5	31.1	0.0	0.0	0.0	1	18	194	203	99	30	7	0	0	0	0	0	31.5	37.3
|Sun	434	397	35	0	0	0	0	0	0	0	0	0	2	31.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	1	24	140	148	83	28	7	1	1	0	0	1	31.6	37.8
--	**4912**	**4276**	**580**	**9**	**4**	**14**	**0**	**3**	**1**	**3**	**0**	**2**	**20**	**31.7**	**31.6**	**25.3**	**21.2**	**27.4**	**0.0**	**28.7**	**32.5**	**30.9**	**0.0**	**20.1**	**25.1**	**14**	**208**	**1609**	**1722**	**971**	**307**	**67**	**10**	**3**	**0**	**0**	**1**	**31.6**	**37.5**

Vehicles = 4912
Posted speed limit = 60 mph, Exceeding = 1 (0.020%), Mean Exceeding = 71.92 mph
Maximum = 71.9 mph, Minimum = 8.1 mph, Mean = 31.6 mph
85% Speed = 37.52 mph, 95% Speed = 41.61 mph, Median = 31.71 mph
10 mph Pace = 28 - 38, Number in Pace = 3113 (63.38%)
Variance = 39.90, Standard Deviation = 6.32 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-459
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:34:27
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O4.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Winchester Rd [40mph]
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f e8 e8 ? SG22EN4Q MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	42.0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	2	0	0	46.3	-
0015	7	5	1	0	0	0	0	0	0	0	0	1	0	42.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0	0	0	0	0	1	2	2	2	0	0	0	40.7	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	0	1	0	0	0	37.4	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	0	37.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	0	38.1	-
0115	4	3	0	0	0	0	0	0	0	0	0	1	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0	0	0	0	0	1	1	2	0	0	0	0	0	39.7	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	0	40	-
0145	3	2	0	0	0	0	0	0	0	0	0	0	1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	1	2	0	0	0	0	0	0	34.6	-
0200	3	2	0	0	0	0	0	0	0	1	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	0	37.3	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	0	40.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0	24.1	-
0245	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0	39.1	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	48.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	0	44.9	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	0	37	-
0330	3	1	1	0	0	0	0	0	0	0	0	1	0	38.7	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0	0	0	0	0	1	1	1	0	0	0	0	0	33.6	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	1	0	48.6	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	0	40	-
0415	3	1	0	1	0	0	0	0	0	0	0	0	0	40.4	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	0	1	0	2	0	0	0	0	37.8	-
0430	9	9	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	4	2	1	0	0	42.8	-
0445	8	5	1	0	0	0	0	0	0	0	0	0	2	46.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0	0	0	0	0	0	0	3	3	1	0	1	0	43.2	-
0500	13	10	3	0	0	0	0	0	0	0	0	0	0	40.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	2	2	1	0	0	40.6	47.8
0515	19	16	3	0	0	0	0	0	0	0	0	0	0	37.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	8	7	1	0	0	0	38.4	42.6
0530	37	30	5	0	0	0	0	0	1	0	0	0	1	37.9	42.1	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	34.9	0	0	0	0	0	11	16	6	2	2	0	0	38.3	43.4
0545	43	30	11	0	0	0	0	0	0	0	0	1	1	39.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	38.7	0	0	0	0	0	11	17	9	3	3	0	0	38.5	44.7
0600	43	31	11	0	0	1	0	0	0	0	0	0	0	39.1	39.5	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	25	10	5	0	0	0	39.2	42.4
0615	48	36	10	0	0	0	0	0	0	0	0	0	2	38.4	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0	0	0	0	1	1	9	19	11	4	2	1	0	39.3	46.6
0630	72	52	19	1	0	0	0	0	0	0	0	0	0	37.8	38.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	21	27	17	3	2	0	0	37.9	42.3
0645	116	88	26	0	1	0	0	0	0	0	0	0	1	37.4	37.3	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	1	5	22	66	15	5	2	0	0	37.3	40.5
0700	134	100	29	0	1	3	0	0	0	0	0	0	1	35.0	33.6	0.0	37.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	2	1	7	66	45	12	1	0	0	0	34.5	38.8
0715	109	78	24	1	0	2	0	0	0	0	0	1	3	33.3	33.4	36.6	0.0	34.5	0.0	0.0	0.0	0.0	0.0	25.7	30.7	0	0	0	0	5	17	49	31	7	0	0	0	0	33.2	37.3
0730	119	83	30	0	2	2	0	0	0	0	0	0	2	28.9	34.2	0.0	24.7	25.6	0.0	0.0	0.0	0.0	0.0	0.0	30.0	1	6	6	12	20	51	18	4	0	0	1	0	30.1	35.6
0745	123	98	23	1	0	0	0	0	0	0	0	0	1	25.1	27.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	1	13	22	19	29	26	12	0	1	0	0	0	25.5	33.8
0800	100	79	19	0	0	0	0	0	0	0	0	0	2	21.9	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	14	16	7	26	21	14	2	0	0	0	0	0	0	21.3	30.2
0815	98	80	17	0	0	0	0	0	0	0	0	0	1	17.6	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	36	12	9	11	13	10	7	0	0	0	0	0	0	18.1	31.3
0830	84	72	10	0	0	0	0	0	1	0	0	0	1	13.9	13.1	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	11.3	30	28	11	7	6	0	2	0	0	0	0	0	0	13.9	22.3
0845	89	76	10	0	0	0	0	0	2	0	0	0	1	18.2	19.6	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	34.1	14	17	24	11	15	7	1	0	0	0	0	0	0	18.6	28.7
0900	90	69	21	0	0	0	0	0	0	0	0	0	0	32.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	4	16	29	24	6	2	0	0	0	32	38.2
0915	82	69	11	1	0	0	0	0	1	0	0	0	0	33.7	33.2	31.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	0	1	1	9	43	22	6	0	0	0	0	33.6	37.2
0930	83	75	6	0	1	0	0	0	1	0	0	0	0	33.6	34.2	0.0	32.4	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0	0	1	1	11	39	26	5	0	0	0	0	33.6	37.2
0945	92	70	19	0	0	0	0	0	0	0	0	2	1	34.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	32.0	0	0	2	0	10	46	30	1	1	2	0	0	34.1	37.8
1000	120	88	24	1	1	1	0	0	0	1	0	0	4	34.3	34.5	30.7	31.1	28.5	0.0	0.0	0.0	35.7	0.0	0.0	36.0	0	0	2	1	14	47	48	8	0	0	0	0	34.3	38.5
1015	98	80	15	1	0	0	0	0	0	0	0	0	2	34.1	35.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	1	3	11	37	40	5	0	1	0	0	34.4	37.9
1030	98	76	19	1	0	0	0	0	0	0	0	0	2	34.5	34.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	4	7	50	23	8	6	0	0	0	34.5	39.8
1045	110	89	18	0	0	1	0	0	1	0	0	0	1	32.4	33.9	0.0	0.0	19.9	0.0	0.0	30.7	0.0	0.0	0.0	18.8	0	0	5	9	20	37	31	7	0	1	0	0	32.4	37.7
1100	92	76	15	0	0	0	0	0	0	0	0	0	1	34.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0	0	0	1	7	42	39	2	1	0	0	0	34.5	37.5
1115	89	70	16	0	0	1	0	0	1	0	0	0	1	33.9	32.5	0.0	0.0	31.4	0.0	0.0	30.8	0.0	0.0	0.0	28.1	0	1	3	2	6	42	27	8	0	0	0	0	33.5	38.1
1130	94	74	15	0	2	1	0	0	0	0	0	1	1	32.8	33.3	0.0	31.0	33.6	0.0	0.0	0.0	0.0	0.0	25.2	29.5	0	0	1	4	17	41	23	8	0	0	0	0	32.7	37.3
1145	105	92	11	0	1	0	0	0	1	0	0	0	0	34.5	34.7	0.0	34.1	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0	0	1	1	9	49	38	6	1	0	0	0	34.6	38.4
1200	89	79	6	0	0	0	0	0	1	0	0	0	3	33.6	35.4	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	34.2	0.0	0	0	0	1	11	46	27	4	0	0	0	0	33.7	37.1
1215	108	84	18	2	0	0	0	0	1	0	0	1	2	33.9	32.8	33.1	0.0	0.0	0.0	0.0	24.7	0.0	0.0	33.3	34.7	0	0	1	5	12	49	34	5	2	0	0	0	33.6	37.7
1230	111	91	14	0	0	2	0	0	0	0	0	0	4	32.2	32.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	7	4	20	47	29	4	0	0	0	0	32	36.9
1245	112	89	22	1	0	0	0	0	0	0	0	0	0	34.8	33.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	10	53	38	7	2	0	0	0	34.6	38.5
1300	103	87	10	2	1	0	0	0	0	0	0	0	3	34.1	33.4	34.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	1	4	11	46	37	3	0	1	0	0	34	37.4
1315	104	88	13	0	0	1	0	0	0	0	0	0	2	33.1	34.2	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	1	25	41	34	2	1	0	0	0	33.3	37.3
1330	108	80	24	0	0	0	0	0	0	1	0	0	3	33.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	33.4	0	1	0	4	25	35	41	2	0	0	0	0	33	37.7
1345	69	56	11	1	0	0	0	0	0	0	0	0	1	30.8	28.9	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	7	7	11	33	8	2	1	0	0	0	30.4	35.3
1400	130	101	25	2	1	0	0	0	0	0	0	0	1	32.5	32.9	27.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	2	5	31	57	24	8	3	0	0	0	32.5	37.7
1415	119	87	25	0	0	2	0	1	0	0	0	0	4	32.7	32.6	0.0	0.0	28.7	0.0	29.9	0.0	0.0	0.0	31.9	0	0	5	3	18	56	30	7	0	0	0	0	32.6	36.9
1430	102	82	18	0	0	0	0	2	0	0	0	0	0	33.3	35.8	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0	0	2	3	14	50	23	8	1	1	0	0	33.6	38.6
1445	126	103	18	1	0	1	0	0	1	1	0	0	1	34.3	34.0	33.2	0.0	27.7	0.0	0.0	30.0	39.2	0.0	38.4	0	0	0	1	16	58	40	9	2	0	0	0	34.3	38.4
1500	91	73	14	3	0	1	0	0	0	0	0	0	0	34.2	31.1	34.8	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	6	40	33	6	0	0	0	0	33.8	37.5
1515	120	90	25	1	0	0	0	0	0	0	0	1	3	31.9	33.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	31.5	0	1	2	5	23	56	32	1	0	0	0	0	32.1	36.6
1530	129	104	19	1	1	2	0	0	1	0	0	0	1	32.4	33.3	24.9	34.5	27.9	0.0	0.0	31.1	0.0	0.0	0.0	30.2	0	0	0	9	29	52	33	5	1	0	0	0	32.4	36.3
1545	126	96	25	0	0	3	0	0	0	0	0	0	2	33.6	34.3	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	1	15	70	33	7	0	0	0	0	33.8	37.7
1600	109	95	13	1	0	0	0	0	0	0	0	0	0	33.5	35.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	13	39	46	5	0	0	0	0	33.7	38.1
1615	114	88	22	1	0	1	0	1	0	0	0	0	1	35.9	37.7	41.9	0.0	34.1	0.0	33.7	0.0	0.0	0.0	39.3	0.0	0	0	0	2	4	40	50	18	0	0	0	0	36.3	40.4
1630	121	108	13	0	0	0	0	0	0	0	0	0	0	33.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	11	56	36	11	0	1	0	0	33.8	38.8
1645	134	116	14	0	0	0	0	0	1	0	0	0	3	33.4	34.4	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	33.7	0.0	0	0	0	3	17	70	40	4	0	0	0	0	33.5	37.7
1700	134	121	11	0	1	0	0	0	0	0	0	0	1	33.6	36.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	8	14	56	48	6	1	1	0	0	33.8	37.7
1715	151	132	19	0	0	0	0	0	0	0	0	0	0	33.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	15	55	56	9	3	0	0	0	33.8	38.8
1730	132	114	17	0	0	0	0	0	0	0	0	0	1	34.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0	0	0	2	17	56	48	8	1	0	0	0	34.1	37.9
1745	161	141	18	0	1	0	0	0	0	0	0	0	1	35.1	34.2	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0	0	1	0	13	75	60	11	0	0	1	0	35	38.5
1800	98	91	6	0	1	0	0	0	0	0	0	0	0	35.8	36.3	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	2	35	47	12	0	1	0	0	35.8	39.5
1815	96	80	14	0	0	0	0	0	1	0	0	0	1	34.9	37.2	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	32.9	0.0	0	0	0	4	4	35	40	13	0	0	0	0	35.2	39.8
1830	94	82	10	0	0	0	0	0	1	0	0	0	1	34.7	36.2	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0	29.3	0.0	0	0	4	2	7	30	40	8	2	1	0	0	34.7	39.5
1845	90	79	10	0	1	0	0	0	0	0	0	0	0	36.0	35.5	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	2	22	48	11	1	1	0	0	35.9	40
1900	82	74	8	0	0	0	0	0	0	0	0	0	0	36.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	26	29	13	3	1	0	0	36.2	41.4
1915	71	55	12	1	0	0	0	0	0	0	0	0	3	35.0	35.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0	0	0	0	4	35	26	6	0	0	0	0	35	38.7
1930	82	73	9	0	0	0	0	0	0	0	0	0	0	35.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	31	37	9	3	0	0	0	35.8	40
1945	52	36	11	1	2	0	0	0	1	0	0	0	1	37.1	35.8	28.1	37.8	0.0	0.0	0.0	27.0	0.0	0.0	0.0	36.0	0	0	0	2	5	9	24	7	5	0	0	0	36.4	41.1
2000	64	55	7	1	0	0	0	0	0	0	0	0	1	36.1	34.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0	0	0	0	9	17	27	11	0	0	0	0	35.9	41.3
2015	51	42	8	0	0	0	0	0	1	0	0	0	0	36.0	36.6	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0	1	0	2	5	11	19	10	2	1	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	38.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	1	0	0	0	38	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	36.1	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.4	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	35.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	1	0	0	0	0	34.4	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.8	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.1	-
0130	3	2	0	0	0	0	0	0	0	0	0	0	1	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	0	0	1	1	0	1	0	0	43.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33	-
0215	5	2	1	0	0	1	0	0	0	1	0	0	0	40.5	38.3	0.0	0.0	32.3	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	36.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	46.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.5	-
0300	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.7	-
0315	2	1	0	0	0	0	0	0	0	0	0	1	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	32.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	35.6	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	46.8	-
0415	2	1	0	1	0	0	0	0	0	0	0	0	0	38.6	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.9	-
0430	7	4	1	0	0	1	0	0	1	0	0	0	0	35.2	34.2	0.0	0.0	32.9	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	0	1	0	0	0	0	34.4	-
0445	10	8	2	0	0	0	0	0	0	0	0	0	0	39.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	1	0	0	0	40.4	-
0500	13	9	3	0	0	0	0	0	0	0	0	0	1	41.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0	0	0	0	0	1	6	4	1	0	1	0	41.5	45.7
0515	23	19	3	0	0	0	0	0	0	0	0	0	1	39.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0	0	0	0	1	0	4	4	10	2	2	0	40.5	47.2
0530	22	19	3	0	0	0	0	0	0	0	0	0	0	36.7	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	11	1	2	1	0	37.1	43.2
0545	26	22	4	0	0	0	0	0	0	0	0	0	0	40.7	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	7	4	2	0	0	41.1	46.9
0600	40	29	10	0	0	0	0	0	1	0	0	0	0	40.3	41.8	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	12	2	1	2	0	40.5	43.9
0615	63	47	14	0	0	1	0	0	0	0	0	0	1	38.0	36.6	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	0	0	1	1	19	29	8	4	0	1	0	37.6	41.3
0630	75	59	15	0	0	0	0	0	0	0	0	0	1	38.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0	0	0	0	0	2	14	32	21	4	2	0	0	38.4	42.5
0645	100	76	23	0	0	0	0	0	0	0	0	0	1	37.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0	0	0	1	1	4	16	53	21	4	0	0	0	37.2	41.5
0700	135	102	27	0	0	2	0	0	0	1	0	1	2	35.7	36.7	0.0	0.0	35.0	0.0	0.0	0.0	33.9	0.0	30.0	33.2	0	0	0	0	0	9	50	63	11	2	0	0	0	35.8	39.5
0715	118	82	32	0	2	0	0	0	0	0	0	0	2	34.7	35.9	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	0	12	50	42	13	0	1	0	0	35	39.5
0730	132	102	26	0	1	1	0	0	0	0	0	0	2	33.1	32.5	0.0	33.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	1	3	7	18	59	34	8	2	0	0	0	32.9	37.5
0745	143	110	28	1	0	1	0	0	0	0	0	0	3	31.7	31.4	34.8	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	12	5	28	61	34	2	1	0	0	0	31.6	36.8
0800	100	80	18	0	0	1	0	0	0	0	0	0	1	33.9	34.8	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0	0	2	3	7	43	37	8	0	0	0	0	34.1	38.8
0815	124	104	17	1	0	1	0	0	0	0	0	0	1	33.4	33.9	30.5	0.0	29.1	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	0	0	3	15	67	33	5	1	0	0	0	33.4	36.5
0830	112	93	17	0	0	2	0	0	0	0	0	0	0	33.3	33.5	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	2	17	51	34	6	0	0	0	0	33.3	38
0845	132	105	22	0	1	2	0	0	0	0	0	0	0	33.1	35.8	0.0	41.4	30.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	2	3	3	13	55	49	6	1	0	0	0	33.5	38.3
0900	110	80	24	0	0	3	3	0	0	0	0	0	0	34.1	33.1	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0	0	3	2	15	47	32	9	2	0	0	0	33.8	38.6
0915	96	72	22	1	0	1	0	0	0	0	0	0	0	33.9	34.7	35.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	10	45	25	9	2	1	0	0	34.2	39.1
0930	110	82	25	0	0	0	0	0	0	1	0	0	2	35.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	33.7	0	0	0	1	5	39	58	7	0	0	0	0	35.5	38.2
0945	94	84	9	0	0	1	0	0	0	0	0	0	0	33.9	33.8	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	9	44	25	8	2	0	0	0	33.8	38.5
1000	95	69	23	0	1	0	0	0	0	0	0	0	2	34.3	34.2	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	1	10	46	34	3	1	0	0	0	34.3	37.9
1015	98	79	15	0	1	1	0	0	0	0	0	0	2	33.4	31.8	0.0	38.0	29.9	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0	1	0	2	18	46	29	2	0	0	0	0	33	37.5
1030	110	89	18	0	0	0	0	0	0	0	0	0	3	34.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	1	0	4	49	46	10	0	0	0	0	35.1	38.5
1045	121	103	17	0	0	0	0	1	0	0	0	0	0	34.2	33.5	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0	0	0	0	12	71	32	5	1	0	0	0	34.1	37.9
1100	116	94	20	0	1	1	0	0	0	0	0	0	0	33.0	32.3	0.0	34.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	64	20	7	1	0	0	0	32.9	36.9
1115	95	76	14	1	0	1	0	0	0	2	0	0	1	33.9	34.9	35.1	0.0	30.2	0.0	0.0	0.0	31.5	0.0	0.0	33.6	0	0	0	0	2	6	51	32	3	1	0	0	0	34	37
1130	121	93	23	0	2	2	0	1	0	0	0	0	0	34.5	34.0	0.0	38.3	34.3	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	5	63	46	4	1	1	0	0	34.5	38.1
1145	111	92	17	0	1	1	0	0	0	0	0	0	0	32.3	32.2	0.0	30.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	26	42	26	6	1	1	0	0	32.3	37.9
1200	113	95	16	1	0	0	0	0	0	0	0	0	1	33.1	33.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0	0	0	4	5	11	49	34	10	0	0	0	0	33.1	38
1215	89	75	12	1	0	0	0	0	0	0	0	0	1	33.2	34.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0	0	1	1	1	17	33	32	4	1	0	0	0	33.2	37.5
1230	107	85	18	0	0	0	0	1	0	0	0	0	0	34.9	35.4	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	34.0	0.0	0	0	0	1	9	45	45	7	0	0	0	0	35	39.3
1245	105	73	25	0	1	0	0	0	0	1	0	1	4	33.7	34.3	0.0	35.8	0.0	0.0	0.0	0.0	33.2	0.0	31.5	28.4	0	0	0	0	0	15	48	39	2	1	0	0	0	33.6	37.8
1300	103	90	11	1	0	0	0	0	1	0	0	0	0	34.2	34.6	27.3	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0	0	1	1	11	40	47	3	0	0	0	0	34.2	38.1
1315	120	98	16	2	0	0	0	0	0	0	0	0	4	34.1	35.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	1	0	0	11	62	41	4	1	0	0	0	34	38.4
1330	106	77	21	3	0	0	0	2	1	0	0	0	2	33.1	33.2	33.1	0.0	0.0	0.0	28.1	18.7	0.0	0.0	0.0	34.9	0	0	4	6	20	37	30	8	1	0	0	0	32.9	38.3
1345	110	89	20	0	0	0	0	0	1	0	0	0	0	34.9	34.6	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0	0	0	0	4	61	34	11	0	0	0	0	34.8	37.8
1400	114	85	20	0	2	2	0	0	0	0	0	0	5	34.3	34.0	0.0	33.5	33.9	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0	0	0	2	14	53	36	7	2	0	0	0	34.3	38
1415	101	79	17	2	1	1	0	0	0	0	0	0	1	33.2	36.4	31.8	30.0	28.7	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	2	3	16	44	25	7	4	0	0	0	33.7	38.4
1430	116	93	15	1	1	0	0	0	2	0	0	1	3	32.7	33.6	27.5	36.5	0.0	0.0	0.0	30.7	0.0	0.0	32.9	34.6	0	0	0	3	27	56	25	4	0	1	0	0	32.8	36.5
1445	124	101	17	4	1	0	0	0	0	0	0	0	1	32.6	33.2	33.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0	1	2	3	18	59	38	3	0	0	0	0	32.7	37.2
1500	125	100	21	1	0	1	0	0	1	0	0	0	1	32.3	32.0	35.1	0.0	31.6	0.0	0.0	35.5	0.0	0.0	0.0	33.3	0	1	2	8	23	58	29	3	1	0	0	0	32.3	36.5
1515	116	89	23	0	0	1	0	0	0	1	0	0	2	35.1	35.3	0.0	0.0	36.4	0.0	0.0	0.0	35.6	0.0	0.0	38.9	0	0	2	0	8	48	47	9	2	0	0	0	35.2	39.1
1530	105	79	26	0	0	0	0	0	0	0	0	0	0	33.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	18	42	24	6	5	0	0	0	33	38.3
1545	126	103	17	2	0	2	0	0	0	0	0	0	1	34.4	36.5	32.3	0.0	34.4	0.0	0.0	0.0	0.0	0.0	27.4	32.4	0	0	1	2	15	57	37	13	1	0	0	0	34.6	39.5
1600	126	95	24	1	2	3	0	0	1	0	0	0	0	34.0	35.6	34.9	34.8	33.2	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0	0	0	3	11	60	46	4	2	0	0	0	34.3	37.2
1615	122	98	20	1	0	2	0	0	0	0	0	0	1	34.1	33.3	34.1	0.0	29.2	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0	0	1	2	21	50	37	10	1	0	0	0	33.9	39
1630	152	131	17	1	0	1	0	0	1	0	0	0	1	34.3	34.6	27.5	0.0	32.4	0.0	0.0	33.4	0.0	0.0	35.3	0.0	0	0	0	1	17	68	54	12	0	0	0	0	34.3	37.6
1645	139	121	16	1	0	1	0	0	0	0	0	0	0	33.6	33.9	37.3	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	23	45	52	7	3	0	0	0	33.7	38.3
1700	126	108	17	0	0	0	0	0	0	1	0	0	0	36.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0	0	1	1	5	34	63	19	3	0	0	0	36.4	40.7
1715	135	119	15	0	0	1	0	0	0	0	0	0	0	33.3	35.8	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	13	61	44	5	1	2	0	0	33.6	37.5
1730	159	136	22	0	0	0	0	0	0	0	0	0	1	34.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	1	8	84	58	4	4	0	0	0	34.8	38.4
1745	156	136	18	1	0	0	0	0	0	0	0	0	1	33.8	35.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0	0	2	3	20	69	50	11	1	0	0	0	34	37.9
1800	116	100	14	0	0	0	0	0	1	0	0	0	1	35.0	34.5	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	30.3	0.0	0	0	0	0	10	54	37	14	1	0	0	0	34.9	39.5
1815	102	95	6	0	0	0	0	0	0	0	0	0	1	35.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0	0	0	2	11	37	36	12	2	1	1	0	35.6	40.2
1830	85	77	7	0	1	0	0	0	0	0	0	0	0	35.8	36.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	38	35	8	1	1	0	0	35.8	39.3
1845	97	85	10	0	0	0	0	0	0	0	0	0	2	36.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	1	0	3	38	45	8	2	0	0	0	35.9	39.6
1900	82	71	10	0	0	0	0	0	0	0	0	1	0	35.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0	0	0	5	4	26	38	6	3	0	0	0	35.3	39.4
1915	80	71	8	0	0	0	0	0	1	0	0	0	0	36.3	36.8	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0	0	1	2	2	25	35	13	1	1	0	0	36.3	40.6
1930	79	71	7	0	0	0	0	0	0	0	0	0	1	36.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	0	31	36	7	5	0	0	0	36.7	40.4
1945	60	43	15	0	0	1	0	0	0	0	0	0	1	34.7	37.2	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	0	5	28	20	7	0	0	0	0	35.3	39
2000	67	59	8	0	0	0	0	0	0	0	0	0	0	35.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	32	23	5	3	1	0	0	35.5	39.5
2015	57	52	4	0	1	0	0	0	0	0	0	0	0	36.1	42.3	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	17	27	6	4	0	0	0	36.5	42.6
2030

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	1	2	0	0	1	0	38.4	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	0	0	0	0	39.9	-
0030	6	4	1	0	0	0	0	0	0	0	0	0	1	41.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	1	0	2	2	0	1	0	0	40.7	-
0045	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.2	-
0115	6	4	1	0	0	0	0	0	0	1	0	0	0	37.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	53.2	0.0	0.0	0.0	0	0	0	0	0	0	5	0	0	1	0	0	40.4	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	0	42	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	4	3	0	0	0	0	0	0	0	1	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	1	0	0	39.6	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	37.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.6	-
0230	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	38.3	-
0245	3	2	0	0	0	0	0	0	0	1	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	41.4	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	48.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	39.4	-
0315	2	1	0	0	0	0	0	0	0	1	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	39.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	1	0	45.3	-
0400	6	4	2	0	0	0	0	0	0	0	0	0	0	34.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	5	0	0	0	0	35.1	-
0415	5	3	1	1	0	0	0	0	0	0	0	0	0	47.2	53.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	2	0	0	47.5	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	1	0	0	0	38.1	-
0445	8	7	0	0	0	0	0	0	0	0	0	0	1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	0	2	4	1	1	0	0	0	37.3	-
0500	11	9	2	0	0	0	0	0	0	0	0	0	0	41.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	3	0	0	0	42.3	46.4
0515	20	14	4	0	0	1	0	0	0	0	0	1	0	42.4	42.8	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0	0	0	0	0	2	2	4	4	6	2	0	0	41.8	49.6
0530	24	21	3	0	0	0	0	0	0	0	0	0	0	37.4	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	10	4	4	0	0	38.5	45.2
0545	31	27	4	0	0	0	0	0	0	0	0	0	0	41.1	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	13	10	5	2	0	0	41.5	48
0600	37	25	11	0	0	1	0	0	0	0	0	0	0	39.9	38.5	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	15	9	4	3	0	0	39.6	46.1
0615	45	31	13	0	0	0	0	0	0	0	0	0	1	37.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	0	14	16	10	3	2	0	0	38.6	43.3
0630	63	48	13	0	0	1	0	0	0	0	0	0	1	39.5	40.6	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	0	3	7	26	23	2	1	1	0	39.6	43.8
0645	109	85	22	0	0	1	0	0	0	0	0	0	1	37.3	36.8	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	1	0	28	58	19	2	1	0	0	37.2	41.4
0700	129	95	30	0	1	0	0	0	1	0	0	1	1	34.8	37.0	0.0	30.8	0.0	0.0	0.0	34.0	0.0	0.0	36.5	31.4	0	0	0	11	2	50	50	12	2	2	0	0	35.2	39.5
0715	132	88	38	1	2	0	0	0	0	0	0	0	3	35.1	35.2	33.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	1	0	0	7	57	54	13	0	0	0	0	35	39.1
0730	103	71	27	0	0	2	0	0	0	0	0	0	3	34.6	34.8	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	5	9	44	34	7	3	1	0	0	34.4	38.3
0745	139	109	27	0	0	2	0	0	0	0	0	0	1	33.5	34.7	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	2	0	24	68	36	8	0	1	0	0	33.7	38.1
0800	121	94	26	0	0	0	0	0	0	0	0	0	1	32.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	2	5	23	57	28	2	4	0	0	0	32.5	36.8
0815	131	106	24	1	0	0	0	0	0	0	0	0	0	33.7	34.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	74	39	7	0	0	0	0	33.9	37.2
0830	143	113	24	0	1	3	0	0	0	0	0	0	2	32.7	31.0	0.0	33.7	28.9	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	5	37	68	27	6	0	0	0	0	32.3	36.1
0845	114	97	15	0	1	0	0	0	0	0	0	0	1	33.3	33.5	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	1	1	1	3	17	50	34	6	1	0	0	0	33.3	38.4
0900	130	99	28	1	1	0	0	0	0	0	0	0	1	33.9	32.5	33.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	2	27	56	37	7	1	0	0	0	33.5	37.3
0915	117	98	17	0	0	1	0	0	0	0	0	0	1	34.6	33.8	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	1	0	1	5	59	45	6	0	0	0	0	34.5	38.3
0930	101	78	18	3	1	0	0	1	0	0	0	0	0	32.6	30.9	31.4	36.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0	0	1	4	22	48	23	2	1	0	0	0	32.3	36
0945	110	85	22	0	1	1	0	1	0	0	0	0	0	33.5	32.2	0.0	35.8	31.1	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0	0	2	1	13	63	25	5	1	0	0	0	33.2	37.3
1000	108	90	17	0	0	0	0	0	0	0	0	0	1	34.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	1	4	10	50	37	6	0	0	0	0	34	38.3
1015	122	97	19	0	0	1	0	0	1	0	0	0	4	33.1	33.4	0.0	0.0	37.6	0.0	0.0	33.1	0.0	0.0	0.0	32.9	0	0	1	0	20	61	37	3	0	0	0	0	33.2	36.8
1030	119	100	16	0	0	0	0	0	1	0	0	0	2	33.6	33.5	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	30.5	0	0	0	2	15	64	31	7	0	0	0	0	33.5	37
1045	128	94	29	0	0	2	0	0	1	1	0	0	1	34.4	35.4	0.0	0.0	32.5	0.0	0.0	38.4	33.0	0.0	0.0	31.9	0	0	0	0	8	69	39	11	1	0	0	0	34.6	38.5
1100	120	93	24	1	1	0	0	0	0	0	0	0	1	34.4	35.4	35.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	2	9	50	49	9	1	0	0	0	34.6	38.3
1115	116	95	15	1	1	1	0	0	0	0	0	0	3	34.2	33.2	32.5	31.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	1	15	56	38	5	1	0	0	0	33.9	37.4
1130	116	97	17	0	1	0	0	0	0	0	0	0	1	32.1	35.2	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0	1	3	2	19	57	33	0	1	0	0	0	32.4	36.7
1145	107	94	13	0	0	0	0	0	0	0	0	0	0	34.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	34	45	6	0	1	0	0	34.2	38.2
1200	111	87	19	0	0	2	0	1	1	1	0	0	0	34.2	33.5	0.0	0.0	30.7	0.0	31.7	21.2	37.4	0.0	0.0	0.0	0	0	0	4	12	46	46	3	0	0	0	0	33.9	37.7
1215	148	125	20	0	0	2	0	0	0	0	0	0	1	33.8	33.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	6	10	83	43	4	2	0	0	0	33.8	36.9
1230	102	85	15	0	0	0	0	0	0	1	0	0	1	34.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	32.1	0	0	0	0	9	54	29	9	1	0	0	0	34.6	39.4
1245	128	105	20	0	1	1	0	0	0	1	0	0	0	34.2	34.4	0.0	32.5	32.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0	0	0	1	7	5	62	39	13	1	0	0	0	34.2	37.9
1300	110	88	20	1	0	0	0	0	0	0	0	0	1	35.1	35.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	5	3	44	47	8	2	1	0	0	35.2	38.7
1315	115	92	19	0	0	0	0	0	0	0	0	0	4	34.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	1	1	1	13	55	32	10	1	1	0	0	34.2	39
1330	99	74	20	2	0	1	0	0	0	0	0	0	2	33.4	32.9	31.5	0.0	46.2	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0	0	1	6	14	40	31	5	2	0	0	0	33.3	37.5
1345	123	91	25	2	0	1	0	0	0	0	0	1	3	33.9	34.8	33.6	0.0	28.3	0.0	0.0	0.0	0.0	0.0	35.2	32.2	0	0	0	0	16	65	37	4	1	0	0	0	34	38
1400	116	95	18	2	0	1	0	0	0	0	0	0	0	34.5	35.4	34.1	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	48	55	4	0	0	0	0	34.7	38.5
1415	121	101	16	0	1	0	0	1	0	0	0	0	2	32.5	32.1	0.0	15.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	31.1	0	0	2	5	25	55	28	6	0	0	0	0	32.3	36.9
1430	154	127	20	1	1	1	0	1	1	0	0	0	2	32.9	33.7	34.9	28.5	39.2	0.0	33.4	25.7	0.0	0.0	0.0	36.5	0	1	3	4	19	77	42	7	1	0	0	0	33	37.5
1445	129	108	19	0	1	1	0	0	0	0	0	0	0	34.0	35.0	0.0	34.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	61	52	3	0	0	0	0	34.1	37.6
1500	132	106	19	1	2	2	0	1	0	0	0	0	1	33.9	33.5	41.3	36.4	31.7	0.0	30.4	0.0	0.0	0.0	0.0	37.7	0	0	2	1	16	65	39	8	1	0	0	0	33.9	38.6
1515	148	110	33	3	0	1	0	0	0	0	0	0	1	33.9	33.7	25.2	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	6	6	8	71	46	9	2	0	0	0	33.7	38
1530	131	109	19	0	1	1	0	0	0	0	0	0	1	33.1	34.2	0.0	30.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	4	18	70	33	5	1	0	0	0	33.3	37.6
1545	135	109	20	0	0	2	0	0	1	0	0	0	3	32.2	33.4	0.0	0.0	31.4	0.0	0.0	22.8	0.0	0.0	0.0	30.7	0	0	2	11	24	64	24	9	1	0	0	0	32.3	37.1
1600	139	117	21	0	0	0	0	0	0	0	0	0	1	34.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	1	4	10	69	39	14	2	0	0	0	34.5	38.5
1615	167	147	17	0	1	0	0	0	0	0	0	0	2	34.2	36.7	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	2	13	79	60	13	0	0	0	0	34.5	38.4
1630	148	123	22	1	0	0	0	0	0	0	0	0	2	33.7	33.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	1	1	19	68	53	6	0	0	0	0	33.7	37.7
1645	152	134	14	0	0	1	0	0	3	0	0	0	0	20.6	20.3	0.0	0.0	24.4	0.0	0.0	18.4	0.0	0.0	0.0	0.0	27	22	31	17	21	29	4	1	0	0	0	0	20.5	32.7
1700	81	75	4	0	1	0	0	0	0	0	0	1	0	9.4	7.6	0.0	18.8	0.0	0.0	0.0	0.0	0.0	6.4	0.0	68	5	2	0	0	5	1	0	0	0	0	0	0	9.4	10.1
1715	98	89	9	0	0	0	0	0	0	0	0	0	0	10.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69	21	1	0	3	3	1	0	0	0	0	0	0	10.4	13.2
1730	93	86	7	0	0	0	0	0	0	0	0	0	0	10.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66	15	6	0	2	3	1	0	0	0	0	0	0	10.6	13.2
1745	110	101	6	1	1	1	0	0	0	0	0	0	0	16.8	22.7	6.1	6.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	64	6	2	3	10	15	4	6	0	0	0	0	0	16.9	32.5
1800	112	100	12	0	0	0	0	0	0	0	0	0	0	33.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	15	41	34	10	2	2	0	0	33.9	39.3
1815	80	69	10	0	0	0	0	0	0	0	0	0	1	35.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0	0	0	3	3	28	35	8	2	1	0	0	35.6	39.6
1830	109	97	12	0	0	0	0	0	0	0	0	0	0	34.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	14	40	46	5	2	0	0	0	34.4	38
1845	96	92	4	0	0	0	0	0	0	0	0	0	0	34.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	7	48	28	8	2	0	0	0	34.3	39
1900	90	81	8	0	1	0	0	0	0	0	0	0	0	37.0	36.1	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	25	50	10	2	2	0	0	36.9	40
1915	56	52	4	0	0	0	0	0	0	0	0	0	0	37.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	26	4	6	2	0	0	37.9	44.2
1930	59	52	7	0	0	0	0	0	0	0	0	0	0	36.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	26	11	0	0	0	0	36.8	40.5
1945	53	41	12	0	0	0	0	0	0	0	0	0	0	36.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	22	8	4	1	0	0	37.1	40.9
2000	50	46	4	0	0	0	0	0	0	0	0	0	0	35.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	22	14	6	1	0	0	0	34.9	40.1
2015	46	39	6	0	0	0	0	0	0	0	0	0	1	36.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0	0	0	0	0	21	16	8	1	0	0	0	36.2	40.5
2030

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	25	22	3	0	0	0	0	0	0	0	0	0	0	38.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	9	3	2	1	1	0	38.2	46
0015	17	16	1	0	0	0	0	0	0	0	0	0	0	34.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	3	4	0	0	0	0	34.6	41.6
0030	11	9	1	0	0	0	0	0	0	0	0	0	1	37.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	3	5	3	0	0	0	0	36.9	41.1
0045	10	8	2	0	0	0	0	0	0	0	0	0	0	34.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	2	2	0	0	0	0	34.4	-
0100	13	11	2	0	0	0	0	0	0	0	0	0	0	36.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	1	1	0	0	0	36.5	41.7
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	0	0	0	0	0	37.3	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	30.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	35.9	-
0145	7	5	1	0	0	0	0	0	0	1	0	0	0	33.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0	0	0	0	0	5	2	0	0	0	0	0	34.4	-
0200	12	12	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	2	0	1	0	0	38.2	43.1
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.9	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	38.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	36.8	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.5	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	35.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.5	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	0	0	0	0	0	37	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	47.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	35.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.2	-
0445	3	2	0	0	0	0	0	0	0	0	0	0	1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	1	0	0	1	0	0	0	40.1	-
0500	6	4	2	0	0	0	0	0	0	0	0	0	0	37.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	0	0	0	39.5	-
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	42.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	0	0	0	0	41.8	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	41.2	-
0545	14	11	2	0	0	1	0	0	0	0	0	0	0	41.4	41.8	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	5	1	2	0	0	41.6	52
0600	15	12	3	0	0	0	0	0	0	0	0	0	0	36.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	2	3	0	0	0	37.9	45.9
0615	22	17	5	0	0	0	0	0	0	0	0	0	0	39.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	5	3	1	0	0	39.5	46.6
0630	26	21	2	0	0	2	0	0	0	0	0	0	1	38.9	41.8	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	0	0	3	12	8	3	0	0	0	39.2	43.8
0645	32	27	5	0	0	0	0	0	0	0	0	0	0	38.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	16	7	2	0	0	38.4	42.6
0700	37	30	7	0	0	0	0	0	0	0	0	0	0	39.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	17	8	5	0	0	38.9	44.7
0715	57	43	13	0	0	0	0	0	1	0	0	0	0	35.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0	0	0	0	2	3	22	24	4	2	0	0	35.3	38.5
0730	63	46	16	0	0	0	0	0	0	1	0	0	0	36.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0	0	0	0	2	1	21	26	10	2	1	0	36.6	41.3
0745	60	51	9	0	0	0	0	0	0	0	0	0	0	35.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	18	29	5	2	1	0	36	39.8
0800	59	46	12	0	0	0	0	0	0	0	0	0	1	36.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	6	25	18	6	2	2	0	35.7	41
0815	80	66	13	0	0	1	0	0	0	0	0	0	0	34.5	34.2	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	11	24	39	3	1	0	0	34.3	38.5
0830	94	81	11	1	0	1	0	0	0	0	0	0	0	35.1	33.7	31.7	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	9	37	34	9	1	1	0	34.9	39.2
0845	91	80	11	0	0	0	0	0	0	0	0	0	0	35.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	35	44	6	0	0	0	35.4	38.6
0900	91	78	10	1	0	1	0	0	0	0	0	0	0	34.4	34.0	36.8	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	1	3	12	33	35	5	2	0	0	34.2	38.8
0915	93	78	12	0	0	1	0	1	0	0	0	0	0	35.9	34.7	0.0	0.0	35.3	0.0	36.4	0.0	0.0	0.0	0.0	35.7	0	0	0	0	0	5	32	47	7	1	1	0	35.7	39.1
0930	128	114	14	0	0	0	0	0	0	0	0	0	0	35.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	48	53	8	3	1	0	35.2	38.6
0945	130	118	11	1	0	0	0	0	0	0	0	0	0	34.6	31.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	21	51	41	13	0	1	0	34.3	38.5
1000	107	91	13	1	0	2	0	0	0	0	0	0	0	34.2	34.1	34.7	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	56	35	5	1	0	0	34.1	37.7
1015	81	74	7	0	0	0	0	0	0	0	0	0	0	31.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	21	41	12	2	1	0	0	0	31.9	36.1
1030	171	151	19	0	0	0	0	0	1	0	0	0	0	31.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0	0	11	10	38	82	24	4	2	0	0	0	31.2	35.5
1045	145	130	15	0	0	0	0	0	0	0	0	0	0	34.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	13	70	54	5	0	0	0	0	34.1	37.5
1100	125	116	8	1	0	0	0	0	0	0	0	0	0	31.2	35.1	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	18	7	8	46	35	8	1	0	0	0	31.4	38
1115	134	117	14	0	0	0	0	0	1	0	0	0	2	32.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	32.8	0	0	2	10	27	57	33	5	0	0	0	0	32.1	36.6
1130	117	108	8	0	0	0	0	0	0	0	0	0	1	35.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	0	0	0	4	13	37	43	19	1	0	0	0	35.1	40.2
1145	129	115	12	0	0	0	0	0	0	0	0	0	2	34.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	1	4	14	45	56	9	0	0	0	0	34.3	38.1
1200	130	120	10	0	0	0	0	0	0	0	0	0	0	32.9	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	32	58	30	6	0	1	0	0	32.9	37
1215	141	123	15	0	1	0	0	0	0	0	0	0	0	33.6	35.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	2	6	21	50	51	10	1	0	0	0	33.8	37.9
1230	107	95	9	0	1	1	0	1	0	0	0	0	0	35.1	35.7	0.0	24.9	33.4	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	32	49	12	0	0	0	0	35	39.1
1245	122	112	9	0	0	0	0	0	0	0	0	0	1	34.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	1	5	16	45	46	7	1	1	0	0	34.1	38.5
1300	131	123	8	0	0	0	0	0	0	0	0	0	0	34.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	64	53	7	2	0	0	0	35	38.2
1315	108	93	13	0	0	0	0	0	0	0	0	0	2	34.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	1	1	12	48	39	6	0	1	0	0	34.4	38.2
1330	106	98	6	1	0	1	0	0	0	0	0	0	0	34.1	33.3	30.5	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	60	31	4	1	0	0	0	34	38.1
1345	112	106	6	0	0	0	0	0	0	0	0	0	0	22.4	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28	17	8	4	11	22	21	1	0	0	0	0	22.5	35.7
1400	117	104	13	0	0	0	0	0	0	0	0	0	0	33.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	3	7	52	41	8	2	1	0	0	34	38.4
1415	122	112	7	0	0	0	0	0	2	0	0	0	1	34.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	27.0	0	0	0	2	11	59	43	7	0	0	0	0	34.3	38.2
1430	100	91	9	0	0	0	0	0	0	0	0	0	0	35.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	8	41	36	11	3	0	0	0	35.3	40
1445	115	107	8	0	0	0	0	0	0	0	0	0	0	33.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	59	38	4	0	0	0	0	33.9	37.5
1500	106	96	9	0	0	1	0	0	0	0	0	0	0	34.9	35.8	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	52	39	9	1	0	0	0	35	38.5
1515	95	81	11	0	0	1	0	0	0	0	0	0	2	33.4	33.2	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	6	22	29	32	3	3	0	0	0	33.3	37.7
1530	110	93	17	0	0	0	0	0	0	0	0	0	0	34.9	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	48	42	10	3	0	0	0	35.2	39.6
1545	80	76	4	0	0	0	0	0	0	0	0	0	0	33.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	2	4	35	27	8	0	0	0	0	33.8	38.8
1600	116	101	13	0	1	1	0	0	0	0	0	0	0	34.5	36.6	0.0	31.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	56	42	10	0	1	0	0	34.7	38.9
1615	104	94	9	0	0	0	0	0	0	0	0	0	1	33.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	2	0	10	57	31	4	0	0	0	0	33.6	36.6
1630	109	105	4	0	0	0	0	0	0	0	0	0	0	34.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	42	41	10	0	0	0	0	34.4	38.8
1645	107	98	9	0	0	0	0	0	0	0	0	0	0	33.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	10	50	40	3	1	0	0	0	34	38.1
1700	87	76	9	0	0	0	0	0	1	0	0	0	1	35.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	28.7	0	0	0	2	8	37	32	6	2	0	0	0	34.9	39
1715	97	91	6	0	0	0	0	0	0	0	0	0	0	36.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	37	35	12	4	0	0	0	35.8	40.6
1730	81	76	3	0	0	0	0	0	2	0	0	0	0	35.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0	0	0	3	2	2	31	32	10	1	0	0	0	34.8	39.9
1745	84	78	6	0	0	0	0	0	0	0	0	0	0	34.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	30	34	5	0	0	0	0	34.1	37.9
1800	81	71	9	0	0	0	0	0	0	0	0	0	1	34.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	1	2	12	40	18	7	0	0	1	0	33.9	39
1815	92	87	3	0	0	0	0	1	0	0	0	0	1	35.2	37.9	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	31.6	0	0	0	2	3	42	35	9	0	1	0	0	35.2	38.7
1830	82	69	12	0	0	0	0	0	1	0	0	0	0	34.2	34.4	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0	0	0	2	3	6	38	29	2	2	0	0	34.1	38.7
1845	80	72	8	0	0	0	0	0	0	0	0	0	0	34.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	32	28	7	1	1	0	0	34.9	39.2
1900	88	71	14	0	0	0	0	2	0	0	0	0	1	34.3	35.7	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	34.7	0	0	0	0	7	46	28	7	0	0	0	0	34.6	38.6
1915	76	68	8	0	0	0	0	0	0	0	0	0	0	35.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	20	40	8	1	0	0	0	35.5	39.6
1930	70	64	4	1	0	0	0	0	0	0	0	0	1	37.3	38.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	1	0	1	18	32	15	1	2	0	0	37.3	41.5
1945	52	47	5	0	0	0	0	0	0	0	0	0	0	36.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	24	4	3	0	0	0	36.2	39.6
2000	54	46	8	0	0	0	0	0	0	0	0	0	0	36.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	17	26	6	3	0	0	0	36.1	40.3
2015	43	41	2	0	0	0	0	0	0	0	0	0	0	36.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	23	5	0	2	0	0	37

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	14	1	0	0	0	0	0	0	0	0	0	0	43.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	5	0	1	1	1	43.1	58.7
0015	17	16	1	0	0	0	0	0	0	0	0	0	0	39.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	5	2	1	0	0	39.7	47.1
0030	19	19	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	9	1	1	0	0	0	35.9	38.8
0045	7	7	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	0	0	0	0	35.9	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	41.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	0	1	0	0	41.3	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	38.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.2	-
0130	5	4	0	1	0	0	0	0	0	0	0	0	0	36.9	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	35.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	38.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	0	0	0	0	38.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.9	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.4	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	35.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.6	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.3	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	36.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.1	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.1	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	39	-
0445	9	9	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	3	1	0	0	0	38.5	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.6	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	37.4	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	44.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.9	-
0545	12	10	2	0	0	0	0	0	0	0	0	0	0	36.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	5	0	0	0	37.1	43.3
0600	8	7	1	0	0	0	0	0	0	0	0	0	0	38.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	6	0	0	0	39.3	-
0615	13	10	3	0	0	0	0	0	0	0	0	0	0	40.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	6	3	0	0	40.7	46
0630	19	17	2	0	0	0	0	0	0	0	0	0	0	38.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	7	6	0	1	0	38.8	42.4
0645	28	25	2	0	1	0	0	0	0	0	0	0	0	38.7	41.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	17	3	2	1	0	38.4	42.9
0700	28	19	8	0	0	1	0	0	0	0	0	0	0	38.6	37.8	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	12	5	2	2	0	38	44.9
0715	42	38	4	0	0	0	0	0	0	0	0	0	0	35.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	14	19	4	0	1	0	35.6	39.8
0730	37	31	5	0	0	0	0	0	0	1	0	0	0	37.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0	0	0	0	0	0	9	19	6	2	1	0	37.8	41.6
0745	40	38	2	0	0	0	0	0	0	0	0	0	0	37.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	23	5	1	1	0	37.1	43.1
0800	40	35	4	0	0	0	0	1	0	0	0	0	0	36.5	37.8	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	21	3	2	0	0	36.6	39.9
0815	53	47	6	0	0	0	0	0	0	0	0	0	0	34.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	16	19	7	0	0	0	34.6	39.9
0830	57	45	11	0	0	0	0	1	0	0	0	0	0	36.1	33.2	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	22	26	6	0	0	0	35.5	39.6
0845	75	66	8	0	0	0	0	1	0	0	0	0	0	34.7	32.2	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	10	26	26	6	2	0	0	34.4	39.6
0900	66	58	7	0	0	1	0	0	0	0	0	0	0	35.4	34.5	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	0	1	3	1	18	31	8	2	0	0	35.1	40.9
0915	82	72	9	0	0	0	0	0	0	0	0	0	1	34.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	1	16	24	34	6	1	0	0	34.4	39
0930	90	81	9	0	0	0	0	0	0	0	0	0	0	35.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	38	40	7	0	0	0	35.1	39
0945	99	90	9	0	0	0	0	0	0	0	0	0	0	34.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	8	37	36	11	0	0	0	34.2	38.6
1000	113	99	12	0	1	0	0	1	0	0	0	0	0	34.8	33.5	0.0	34.3	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	49	47	8	0	0	0	34.7	38.2
1015	106	97	8	0	0	1	0	0	0	0	0	0	0	35.0	36.2	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	47	42	9	0	0	0	35.1	38.7
1030	122	108	12	0	1	1	0	0	0	0	0	0	0	33.7	33.4	0.0	35.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	11	64	32	6	1	2	0	0	33.7	37.7
1045	121	108	13	0	0	0	0	0	0	0	0	0	0	33.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	51	41	4	1	0	0	33.7	38.1
1100	94	83	11	0	0	0	0	0	0	0	0	0	0	34.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	47	33	5	1	0	0	34.4	38.5
1115	128	118	9	0	0	0	0	0	0	0	0	0	1	33.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	3	1	23	64	31	5	1	0	0	0	33.1	37.3
1130	134	119	13	1	0	0	0	1	0	0	0	0	0	33.9	34.2	28.7	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0	0	1	0	17	67	44	4	1	0	0	0	33.9	37.7
1145	144	129	14	0	0	0	0	1	0	0	0	0	0	32.0	32.4	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	1	1	11	2	16	67	42	4	0	0	0	0	32.1	37.4
1200	126	115	11	0	0	0	0	0	0	0	0	0	0	34.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	62	39	6	1	0	0	0	34	37.6
1215	126	115	10	0	1	0	0	0	0	0	0	0	0	33.4	33.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	64	44	1	0	0	0	0	33.4	36.7
1230	110	102	8	0	0	0	0	0	0	0	0	0	0	34.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	52	42	7	0	0	0	34.6	39
1245	116	101	13	0	2	0	0	0	0	0	0	0	0	35.6	36.9	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	36	59	13	0	0	0	35.7	39.2
1300	126	114	10	0	0	0	0	1	0	1	0	0	0	33.3	32.8	0.0	0.0	0.0	0.0	32.2	0.0	28.4	0.0	0.0	0.0	0	0	0	1	5	19	61	32	6	1	1	0	33.2	36.7
1315	110	100	9	0	1	0	0	0	0	0	0	0	0	34.8	34.5	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	44	48	4	2	0	0	0	34.7	38.2
1330	112	99	13	0	0	0	0	0	0	0	0	0	0	36.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	37	53	10	3	2	0	0	36.2	39.7
1345	123	111	11	0	0	0	0	0	0	0	0	0	1	34.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	1	1	8	54	51	6	2	0	0	0	34.7	37.9
1400	108	97	11	0	0	0	0	0	0	0	0	0	0	34.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	61	34	3	1	0	0	0	34.2	37.6
1415	112	103	8	0	0	1	0	0	0	0	0	0	0	35.1	34.2	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	50	37	15	2	0	0	0	35.1	40.2
1430	123	114	8	0	0	0	0	0	0	0	0	0	1	34.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	14	62	42	5	0	0	0	0	34	37.6
1445	152	138	13	0	0	1	0	0	0	0	0	0	0	32.2	33.2	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	8	25	77	34	4	0	0	0	0	32.3	36.5
1500	118	110	8	0	0	0	0	0	0	0	0	0	0	34.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	60	39	5	0	0	0	0	34	37.4
1515	105	102	2	0	0	0	0	0	0	0	0	0	1	34.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	20	43	35	5	1	1	0	0	34.1	37.9
1530	103	91	10	0	0	0	0	1	0	0	0	0	1	34.5	33.3	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0.0	32.7	0	0	0	0	10	54	33	6	0	0	0	0	34.3	37.6
1545	100	91	9	0	0	0	0	0	0	0	0	0	0	35.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	38	36	17	0	1	0	35.9	40.6
1600	106	92	12	0	0	0	0	0	1	0	0	0	1	35.4	35.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	34.5	0	0	2	0	8	36	46	13	1	0	0	0	35.4	39.8
1615	99	86	12	0	0	1	0	0	0	0	0	0	0	30.3	35.4	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	4	4	19	36	24	5	0	0	0	0	30.9	38
1630	103	90	11	1	0	1	0	0	0	0	0	0	0	34.8	35.3	27.8	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	35	48	6	1	0	0	0	34.8	38.4
1645	104	95	8	0	0	0	0	0	0	0	0	0	1	34.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	6	7	42	38	9	2	0	0	0	34.6	38.7
1700	82	71	11	0	0	0	0	0	0	0	0	0	0	36.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	19	36	15	3	1	0	0	36.6	41.1
1715	80	71	9	0	0	0	0	0	0	0	0	0	0	36.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	24	37	12	2	0	0	0	36.5	41
1730	79	74	5	0	0	0	0	0	0	0	0	0	0	36.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	22	32	12	6	1	0	0	36.8	41.8
1745	77	70	6	0	0	0	0	0	0	0	0	0	1	35.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	3	34	35	5	0	0	0	0	35.2	39
1800	65	59	6	0	0	0	0	0	0	0	0	0	0	35.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	24	36	2	0	1	0	0	35.8	38.9
1815	55	50	5	0	0	0	0	0	0	0	0	0	0	37.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	27	10	1	1	0	0	37.5	41.2
1830	75	69	6	0	0	0	0	0	0	0	0	0	0	37.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	28	31	12	0	3	0	0	37	41.5
1845	50	44	6	0	0	0	0	0	0	0	0	0	0	38.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	23	13	2	1	0	0	37.8	42.2
1900	61	50	11	0	0	0	0	0	0	0	0	0	0	35.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	15	28	7	2	0	0	35.6	39.8
1915	60	54	6	0	0	0	0	0	0	0	0	0	0	36.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	22	19	10	3	2	0	0	36.6	41.2
1930	55	51	3	0	0	0	0	0	0	0	0	0	1	34.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	11	18	20	5	1	0	0	34.9	39.1
1945	44	40	4	0	0	0	0	0	0	0	0	0	0	36.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	21	6	2	0	0	36.5	41
2000	39	35	4	0	0	0	0	0	0	0	0	0	0	38.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	19	10	2	0	0	38.4	42.6
2015	33	30	3	0	0	0	0	0	0	0	0	0	0	38.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	14	6	1	2	1	38.8	43.4
2030	55	45	7	0	0	1	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	47.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	2	0	0	44.8	-
0015	4	3	0	0	0	0	0	0	0	0	0	1	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	0	0	4	0	0	0	0	0	37.2	-
0030	6	4	1	0	0	0	0	0	0	0	0	1	0	42.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0	0	0	0	0	1	0	3	1	0	1	0	0	39.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	30.8	-
0115	4	3	0	0	0	0	0	0	0	1	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	40.3	-
0130	4	2	2	0	0	0	0	0	0	0	0	0	0	35.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	35	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	38.4	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	34.1	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	32.5	-
0230	3	2	0	0	0	0	0	0	0	0	0	1	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	0	1	0	1	0	1	0	0	37.3	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	44.6	-
0300	5	4	0	0	0	0	0	0	0	1	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	33.5	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	39.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	1	0	0	39.2	-
0330	2	1	0	0	0	0	0	0	0	1	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	38.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	39.8	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	39.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	41.4	-
0415	4	3	0	0	0	1	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	0	0	41.2	-
0430	8	8	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	1	2	0	41.2	-
0445	11	9	1	0	0	0	0	0	0	0	0	0	1	40.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	0	2	5	2	1	0	1	0	40.4	49.3
0500	11	7	4	0	0	0	0	0	0	0	0	0	0	38.8	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	4	2	0	0	0	40.7	45.4
0515	20	18	1	0	0	1	0	0	0	0	0	0	0	38.2	42.7	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	8	9	0	0	0	0	38.7	43.8
0530	22	15	7	0	0	0	0	0	0	0	0	0	0	37.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	9	4	1	1	0	0	37.8	42.5
0545	34	28	5	0	0	0	0	0	1	0	0	0	0	40.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0	0	0	0	0	0	7	12	9	5	0	1	0	40.4	45.5
0600	36	31	5	0	0	0	0	0	0	0	0	0	0	38.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	21	7	4	1	0	0	39.4	44.5
0615	48	36	10	0	0	1	0	0	0	0	0	0	1	38.9	37.9	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	1	1	0	11	17	12	6	0	0	0	38.5	44.8
0630	72	52	19	0	0	0	0	0	0	0	0	0	1	36.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	3	24	23	17	4	1	0	0	37.3	42.5
0645	106	86	18	0	0	0	0	0	0	0	0	0	2	37.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	1	3	26	57	14	3	2	0	0	37.2	41.5
0700	118	95	22	0	0	1	0	0	0	0	0	0	0	36.2	36.9	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	44	57	10	4	1	0	0	36.3	39.6
0715	127	92	30	0	2	2	0	0	0	0	0	1	0	34.4	34.9	0.0	30.9	35.1	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0	0	0	1	2	14	61	34	12	2	1	0	0	34.4	39.6
0730	147	108	35	0	1	1	0	0	1	0	0	0	1	32.8	34.0	0.0	31.3	38.8	0.0	0.0	28.5	0.0	0.0	0.0	15.9	0	3	5	2	15	68	50	4	0	0	0	0	33	36.9
0745	129	98	27	0	2	0	0	0	0	0	0	0	2	33.5	34.7	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	2	1	2	13	60	46	5	0	0	0	0	33.7	38.2
0800	119	98	17	0	0	0	0	0	2	0	0	1	1	34.4	33.2	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	23.9	33.2	0	0	1	4	23	43	32	15	1	0	0	0	34	39.5
0815	129	100	27	1	0	1	0	0	0	0	0	0	0	33.4	33.7	33.9	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	61	37	6	0	0	0	0	33.4	37.7
0830	141	110	29	0	0	1	0	1	0	0	0	0	0	32.2	32.6	0.0	0.0	31.1	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0	1	0	2	36	69	29	4	0	0	0	0	32.3	36.1
0845	134	107	22	0	1	0	0	0	0	1	0	0	0	32.0	30.1	0.0	30.2	0.0	0.0	0.0	0.0	45.7	0.0	0.0	31.9	0	2	8	6	18	60	36	2	2	0	0	0	31.8	36.5
0900	120	100	18	1	0	0	0	0	0	0	0	0	1	34.0	35.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	1	0	7	12	45	45	9	1	0	0	0	34.1	38.3
0915	103	81	18	2	0	0	0	0	0	0	0	0	2	34.4	34.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	2	11	47	35	7	1	0	0	0	34.2	38.3
0930	109	85	19	0	1	0	1	1	0	0	0	0	2	32.0	33.5	0.0	29.7	0.0	19.4	35.7	0.0	0.0	0.0	24.9	0.0	0	0	11	1	18	42	32	5	0	0	0	0	32	37.8
0945	84	69	13	0	0	1	0	0	0	1	0	0	0	33.5	34.1	0.0	0.0	36.2	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0	0	0	3	5	48	24	3	1	0	0	0	33.6	37.1
1000	101	83	15	0	1	1	0	0	0	0	0	0	1	33.9	35.1	0.0	37.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	1	0	10	53	30	7	0	0	0	0	34	37.7
1015	106	85	18	0	0	0	0	1	0	1	0	0	1	32.1	30.9	0.0	0.0	0.0	0.0	30.0	0.0	29.0	0.0	0.0	29.5	0	3	4	2	27	42	22	5	0	0	1	0	31.8	37.5
1030	117	94	20	0	0	0	0	0	0	0	0	0	3	32.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	1	6	17	62	25	6	0	0	0	0	32.8	36.3
1045	113	85	25	0	0	0	0	1	0	0	0	0	2	32.6	33.9	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	33.6	0	0	0	0	18	64	31	0	0	0	0	0	32.9	36.4
1100	95	68	24	0	0	0	0	0	0	0	0	0	3	34.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	2	0	1	9	37	36	8	2	0	0	0	34.4	38.7
1115	114	95	14	0	1	0	0	1	0	0	0	0	3	33.4	34.5	0.0	33.6	0.0	0.0	27.7	0.0	0.0	0.0	0.0	30.9	0	0	1	2	16	53	39	3	0	0	0	0	33.5	38
1130	108	93	13	0	0	0	0	0	0	0	0	0	2	32.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	1	6	17	51	30	3	0	0	0	0	32.6	35.9
1145	119	92	23	1	0	0	0	0	1	0	0	0	2	33.6	34.5	19.3	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0	32.3	0	0	6	3	5	61	37	7	0	0	0	0	33.5	37.4
1200	113	91	15	1	1	2	0	0	0	0	0	0	3	33.2	33.4	39.0	33.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	21	52	37	2	1	0	0	0	33.3	36.5
1215	100	73	23	0	0	1	0	2	0	0	0	0	1	34.4	34.3	0.0	0.0	37.6	0.0	33.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	6	55	36	3	0	0	0	0	34.4	37.6
1230	97	78	19	0	0	0	0	0	0	0	0	0	0	34.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	13	43	28	10	0	1	0	0	34.4	39.2
1245	99	80	16	1	1	0	0	0	0	0	0	0	1	35.4	37.1	31.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	2	4	32	49	11	1	0	0	0	35.6	39.7
1300	112	91	19	0	0	0	0	0	0	0	0	0	2	33.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	2	2	3	18	52	29	6	0	0	0	0	33	37
1315	101	74	22	1	0	2	0	0	0	0	0	1	1	33.3	32.7	30.3	0.0	30.8	0.0	0.0	0.0	0.0	0.0	24.1	26.5	0	0	0	7	11	53	30	0	0	0	0	0	32.9	36.5
1330	104	85	17	1	0	1	0	0	0	0	0	0	0	33.4	33.9	31.6	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	46	30	7	0	0	0	0	33.5	38.4
1345	110	88	18	1	1	0	0	0	0	1	1	0	0	34.1	33.5	37.3	31.0	0.0	0.0	0.0	0.0	30.6	35.2	0.0	0.0	0	0	0	1	11	60	32	6	0	0	0	0	34	36.3
1400	107	84	19	0	1	0	0	0	1	1	0	0	1	33.9	34.1	0.0	35.8	0.0	0.0	0.0	20.3	31.8	0.0	0.0	27.9	0	0	1	1	10	57	35	3	0	0	0	0	33.7	37.9
1415	125	103	20	0	0	1	0	0	0	0	0	0	1	34.2	36.4	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	1	15	50	54	4	0	1	0	0	34.5	38.1
1430	119	97	19	1	0	0	0	1	0	0	0	0	1	33.4	33.0	31.2	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	41.7	0	0	1	2	26	50	30	10	0	0	0	0	33.3	38.4
1445	112	86	23	0	0	1	0	0	0	0	0	0	2	32.8	35.4	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	4	21	47	34	5	1	0	0	0	33.3	37.6
1500	124	98	19	0	1	2	0	1	0	0	0	2	1	31.9	32.7	0.0	29.6	28.5	0.0	30.3	0.0	0.0	0.0	27.8	32.5	0	0	9	2	28	51	28	6	0	0	0	0	31.9	37.1
1515	95	75	18	0	0	1	0	0	0	0	0	0	1	32.6	30.8	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	10	6	11	24	38	5	1	0	0	0	32.4	38
1530	118	92	21	1	0	1	0	0	1	0	0	0	2	32.0	34.0	24.5	0.0	37.3	0.0	0.0	23.8	0.0	0.0	0.0	29.2	0	0	3	7	29	47	24	6	2	0	0	0	32.3	37.9
1545	110	91	16	0	0	1	0	1	0	0	0	0	1	35.0	34.3	0.0	0.0	40.1	0.0	37.8	0.0	0.0	0.0	0.0	29.9	0	0	0	1	11	47	40	8	2	0	1	0	34.9	38.9
1600	139	122	14	1	1	0	0	0	0	0	0	0	1	33.0	35.8	33.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	1	5	14	80	30	9	0	0	0	0	33.3	37.7
1615	129	107	19	1	0	1	0	0	0	0	0	0	1	26.8	28.6	11.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	16.9	6	21	15	4	15	35	28	4	1	0	0	0	26.8	36
1630	159	138	18	0	0	0	0	0	2	0	1	0	0	28.6	30.5	0.0	0.0	0.0	0.0	0.0	18.8	0.0	34.8	0.0	0.0	4	10	18	6	35	51	30	4	1	0	0	0	28.7	36.1
1645	121	105	13	1	0	0	0	0	0	0	0	0	2	26.5	31.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	14	3	10	20	16	28	26	3	1	0	0	0	27	37.1
1700	137	117	19	0	0	1	0	0	0	0	0	0	0	34.5	32.3	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	14	66	42	9	3	0	0	0	34.2	38.6
1715	138	125	12	0	0	0	0	0	0	0	0	0	1	34.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0	0	2	0	13	57	51	12	3	0	0	0	34.8	38.6
1730	156	132	23	0	0	0	0	0	1	0	0	0	0	32.4	33.4	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0	0	9	6	28	62	40	10	1	0	0	0	32.4	37.6
1745	138	126	9	0	0	0	0	2	0	0	0	1	0	34.6	34.2	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	30.2	0.0	0	0	0	1	21	50	57	7	1	1	0	0	34.5	38.8
1800	107	83	20	0	1	0	0	2	0	0	0	0	1	36.9	34.1	0.0	36.3	0.0	0.0	34.3	0.0	0.0	0.0	0.0	37.8	0	0	0	1	2	45	42	14	3	0	0	0	36.4	40.8
1815	119	109	10	0	0	0	0	0	0	0	0	0	0	36.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	43	49	19	4	0	0	0	36.6	41.2
1830	79	73	5	0	0	0	0	1	0	0	0	0	0	33.0	38.8	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0	0	6	4	8	25	24	12	0	0	0	0	33.3	40.3
1845	78	69	9	0	0	0	0	0	0	0	0	0	0	35.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	34	23	15	3	0	0	0	36	41.7
1900	76	66	9	0	0	0	0	0	0	0	0	0	1	36.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0	0	0	1	7	23	27	16	2	0	0	0	36.1	41.2
1915	81	68	12	0	0	0	0	0	0	1	0	0	0	36.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0	0	1	1	2	23	41	10	2	1	0	0	36.5	40.8
1930	67	58	8	0	0	0	0	0	0	0	0	0	1	36.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0	0	0	1	5	19	26	14	1	0	1	0	36.8	41.1
1945	64	56	7	1	0	0	0	0	0	0	0	0	0	36.6	38.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	14	31	10	2	2	0	0	36.9	41.2
2000	47	39	7	0	0	0	0	1	0	0	0	0	0	37.4	43.4	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	19	15	2	1	0	0	38.3	42
2015	54	46	8	0	0	0	0	0	0	0	0	0	0	34.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	18	18	3	1	2

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.8	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	41.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	2	0	0	0	0	37	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	0	32.2	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	1	0	0	0	37.2	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	30.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	0	31.3	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	36.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	0	33.5	-
0130	6	4	2	0	0	0	0	0	0	0	0	0	0	36.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	0	0	0	0	0	35.4	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	39.3	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	0	32	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	3	1	2	0	0	0	0	0	0	0	0	0	0	30.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	0	36.6	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	44.7	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	0	45.6	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	41	-
0315	5	3	2	0	0	0	0	0	0	0	0	0	0	33.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	0	32.8	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	0	35.5	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	0	0	0	0	40.2	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	0	40.5	-
0415	10	4	2	1	0	3	0	0	0	0	0	0	0	39.2	34.1	38.1	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	2	1	1	0	0	0	35.8	-
0430	11	10	0	1	0	0	0	0	0	0	0	0	0	38.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	2	1	1	0	0	38.7	47.9
0445	12	10	1	0	0	0	0	0	0	0	0	0	1	42.8	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	1	0	5	2	1	3	0	0	43.3	54
0500	18	12	5	0	0	1	0	0	0	0	0	0	0	40.5	36.1	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	8	5	2	1	0	0	0	39.2	46.9
0515	29	21	8	0	0	0	0	0	0	0	0	0	0	42.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	6	11	9	0	1	0	42.8	47.7
0530	23	15	8	0	0	0	0	0	0	0	0	0	0	37.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	13	4	1	1	0	0	37.9	41.8
0545	28	24	3	0	0	1	0	0	0	0	0	0	0	39.8	38.5	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	15	9	2	0	0	0	39.6	44.3
0600	35	30	5	0	0	0	0	0	0	0	0	0	0	39.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	16	8	4	1	0	0	39.3	44.7
0615	45	36	8	0	0	0	0	0	0	0	0	0	1	39.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	1	4	21	12	6	1	0	0	40.2	46.2
0630	85	66	17	0	0	0	0	0	1	0	0	0	1	38.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	36.2	0	0	0	0	0	2	15	43	15	9	1	0	0	38.3	42.9
0645	91	72	18	0	0	1	0	0	0	0	0	0	0	36.0	35.3	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	35	36	10	2	0	0	0	35.8	39.9
0700	152	120	27	1	1	0	0	0	0	0	0	0	3	34.1	36.1	31.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	1	3	3	11	65	51	18	0	0	0	0	34.4	39.5
0715	134	93	36	0	0	0	0	0	2	0	0	0	3	35.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	37.3	0	0	0	0	0	9	54	50	18	3	0	0	0	35.7	40.3
0730	148	112	32	0	0	1	0	0	0	0	0	1	2	33.0	33.6	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	33.7	32.2	0	0	0	6	7	17	66	39	13	0	0	0	0	33.1	38.4
0745	151	119	28	0	0	0	0	0	0	0	0	0	4	32.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	3	3	34	73	37	1	0	0	0	0	32.3	36.2
0800	117	94	22	0	0	0	0	0	0	0	0	0	1	31.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	2	10	22	55	23	3	2	0	0	0	32	37.1
0815	141	116	23	0	1	0	0	0	1	0	0	0	0	34.1	35.3	0.0	34.8	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0	1	0	2	11	65	54	8	0	0	0	0	34.3	37.3
0830	138	106	30	1	1	0	0	0	0	0	0	0	0	33.6	33.4	30.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	20	66	42	7	0	0	0	0	33.6	37.5
0845	141	115	24	0	0	0	0	0	0	0	0	0	2	34.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	2	23	64	39	12	1	0	0	0	34	39.1
0900	123	93	25	1	1	1	0	0	1	0	0	0	1	33.9	32.8	25.3	26.8	34.7	0.0	0.0	30.0	0.0	0.0	0.0	32.2	0	0	0	1	24	51	38	8	1	0	0	0	33.6	37.7
0915	127	103	21	1	0	0	0	0	0	0	0	0	2	32.3	29.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	1	4	2	18	16	39	39	6	2	0	0	0	31.8	38.1
0930	112	81	24	0	0	0	0	1	0	1	0	0	5	28.7	27.6	0.0	0.0	0.0	0.0	33.6	0.0	28.2	0.0	0.0	24.3	1	3	15	14	23	43	8	4	0	1	0	0	28.3	34.1
0945	115	90	21	1	0	0	0	0	0	0	0	1	2	29.1	30.8	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	22.2	1	8	4	3	39	33	26	1	0	0	0	0	29.3	36.3
1000	115	84	27	1	0	2	0	0	0	0	0	0	1	32.3	33.0	31.1	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	4	28	55	24	4	0	0	0	0	32.4	36.9
1015	106	83	20	1	0	0	0	0	0	0	0	0	2	33.5	30.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	1	1	1	15	60	25	3	0	0	0	0	32.8	36.8
1030	102	81	17	1	0	1	0	0	0	0	0	0	2	32.7	32.2	32.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	3	14	63	18	4	0	0	0	0	32.6	36.2
1045	119	92	25	0	0	0	0	1	0	0	0	0	1	34.0	32.7	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	16	66	32	4	1	0	0	0	33.7	37.1
1100	103	80	20	0	0	1	0	1	0	1	0	0	0	33.1	34.2	0.0	0.0	25.2	0.0	32.3	0.0	24.8	0.0	0.0	0.0	0	0	0	10	9	50	30	3	1	0	0	0	33.2	38.2
1115	109	80	21	1	1	0	0	0	1	0	0	2	3	33.7	32.2	35.2	31.7	0.0	0.0	0.0	30.0	0.0	0.0	28.2	33.2	0	3	0	1	15	54	29	6	1	0	0	0	33.2	38.4
1130	121	97	20	0	0	0	0	0	3	1	0	0	0	31.5	33.0	0.0	0.0	0.0	0.0	0.0	19.8	39.1	0.0	0.0	0.0	0	4	3	5	21	57	29	2	0	0	0	0	31.6	37.1
1145	131	99	25	1	0	1	0	1	1	2	0	0	1	34.3	31.8	32.0	0.0	34.1	0.0	26.1	28.0	31.5	0.0	0.0	25.1	0	0	0	3	24	53	43	8	0	0	0	0	33.6	38.1
1200	107	86	19	1	0	0	0	1	0	0	0	0	0	33.7	34.4	31.8	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	49	35	6	0	0	0	0	33.8	37.7
1215	109	86	18	0	0	0	0	1	1	0	0	0	0	32.3	31.4	0.0	0.0	0.0	0.0	26.9	26.1	0.0	0.0	0.0	28.9	0	0	0	5	30	49	23	2	0	0	0	0	31.9	36
1230	103	91	10	0	0	0	0	0	1	0	0	0	1	34.4	34.3	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	28.4	0	0	0	1	12	49	31	8	1	1	0	0	34.4	38.9
1245	103	81	21	0	0	1	0	0	0	0	0	0	0	34.4	34.4	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	53	36	3	1	0	0	0	34.4	38.4
1300	111	84	22	1	0	0	0	0	0	1	0	0	3	34.3	35.0	33.9	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	35.5	0	0	1	2	14	38	46	10	0	0	0	0	34.4	38.2
1315	106	88	16	0	0	0	0	0	1	0	0	0	1	33.4	36.4	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	31.2	0	1	0	1	12	54	30	6	2	0	0	0	33.9	38.2
1330	107	78	26	0	0	0	0	0	0	0	0	0	3	33.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	2	1	11	58	30	5	0	0	0	0	33.6	37.7
1345	99	74	22	2	0	1	0	0	0	0	0	0	0	33.9	32.4	23.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	8	60	21	5	1	0	0	0	33.4	37.8
1400	107	82	22	0	0	1	0	0	0	0	0	0	2	33.6	35.8	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	15	55	32	5	0	0	0	0	34	38
1415	106	81	19	0	0	0	0	0	1	1	0	1	3	33.3	33.4	0.0	0.0	0.0	0.0	0.0	29.3	39.0	0.0	32.9	30.3	0	0	0	1	21	56	24	3	0	0	1	0	33.2	36.5
1430	110	84	24	0	0	0	0	0	1	0	0	0	1	34.6	32.1	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	31.0	0	0	0	3	1	9	52	37	4	3	1	0	0	34	38.4
1445	127	107	17	1	0	1	0	0	0	0	0	0	1	32.4	32.4	29.7	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	1	7	3	19	56	34	6	1	0	0	0	32.4	37.7
1500	118	97	13	3	0	1	0	0	0	0	0	0	4	33.0	33.8	31.3	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	1	0	2	24	60	24	4	2	1	0	0	33.1	36.9
1515	144	114	28	1	0	0	0	0	0	0	0	0	1	33.4	33.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	5	3	9	72	53	1	1	0	0	0	33.4	36.9
1530	124	95	24	1	0	1	0	0	0	0	0	0	3	32.3	33.9	32.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	3	33	58	25	3	2	0	0	0	32.5	36.6
1545	115	86	21	0	0	4	0	0	0	0	0	1	3	33.8	34.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	27.6	30.7	0	1	0	1	16	54	33	10	0	0	0	0	33.6	38.2
1600	133	106	22	0	0	1	0	0	2	0	0	0	2	33.3	34.1	0.0	0.0	37.8	0.0	0.0	25.7	0.0	0.0	0.0	27.9	0	0	0	7	22	55	40	9	0	0	0	0	33.3	38.1
1615	169	141	24	0	1	0	0	0	0	0	0	1	2	33.8	35.5	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	30.4	33.8	0	0	0	1	12	94	53	7	2	0	0	0	34	37.1
1630	130	106	23	0	0	0	0	0	0	0	0	0	1	34.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	1	3	7	55	61	3	0	0	0	0	34.6	38.4
1645	164	147	13	0	1	2	0	0	0	0	0	0	1	32.6	31.5	0.0	31.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	32.6	1	4	0	9	25	75	38	11	1	0	0	0	32.5	36.9
1700	151	132	12	2	0	3	0	0	1	1	0	0	0	32.2	33.3	28.2	0.0	31.3	0.0	0.0	22.3	37.9	0.0	0.0	0.0	0	3	3	8	26	62	43	6	0	0	0	0	32.2	37.7
1715	134	111	22	0	0	0	0	0	0	0	0	0	1	33.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	5	2	3	16	48	48	10	2	0	0	0	33.6	39.1
1730	146	127	18	0	0	0	0	0	0	0	0	0	1	35.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	10	63	55	14	4	0	0	0	35.1	39.5
1745	152	137	13	0	0	0	0	1	0	0	0	0	1	34.6	35.5	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	27.8	0	0	1	1	16	62	57	14	1	0	0	0	34.6	38.9
1800	106	97	9	0	0	0	0	0	0	0	0	0	0	36.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	38	46	14	0	3	0	0	36.5	40.6
1815	111	92	16	0	1	0	0	0	0	1	0	0	1	34.1	35.6	0.0	31.8	0.0	0.0	0.0	0.0	37.0	0.0	0.0	32.2	1	2	3	2	5	40	49	6	3	0	0	0	34.3	38.3
1830	71	59	12	0	0	0	0	0	0	0	0	0	0	37.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	20	30	15	5	0	0	0	37.5	42.5
1845	89	76	13	0	0	0	0	0	0	0	0	0	0	34.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	39	25	11	1	0	0	0	34.5	39.7
1900	71	62	9	0	0	0	0	0	0	0	0	0	0	36.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	28	24	14	2	0	0	0	36.5	41.7
1915	93	80	12	0	0	0	0	0	0	0	0	0	1	35.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	14	34	32	11	1	0	0	1	35.5	39.8
1930	66	57	8	0	0	0	0	0	0	0	0	0	1	39.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	15	24	21	4	2	0	0	39	44.1
1945	66	60	6	0	0	0	0	0	0	0	0	0	0	35.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	29	28	1	0	2	0	0	34.9	38.1
2000	59	53	6	0	0	0	0	0	0	0	0	0	0	36.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	25	14	1	1	0	0	37	41.7
2015	50	42	8	0	0	0	0	0	0	0	0	0	0	38.0	36.6	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6802	5552	1081	16	16	27	1	17	10	9	2	10	61	33.9	34.4	29.6	32.4	33.3	19.4	31.6	23.2	33.6	35.0	29.0	30.7	24	51	133	157	800	2751	2194	559	102	26	4	1	33.9	38.8
Tue	7119	5757	1178	24	8	29	0	7	19	9	0	8	80	34.2	34.1	31.0	31.5	32.6	0.0	30.6	28.3	33.2	0.0	30.4	31.6	6	45	71	159	882	3018	2235	558	113	27	4	1	34.1	38.8
Wed	6486	5287	1011	27	18	26	0	4	18	5	0	10	80	33.3	33.7	33.3	31.9	31.3	0.0	30.2	28.6	36.0	0.0	29.6	32.3	97	97	158	231	723	2451	2080	502	104	36	7	0	33.3	38.7
Thu	6835	5549	1091	29	21	41	0	5	12	10	0	6	71	34.5	34.9	32.7	34.2	32.7	0.0	32.1	32.4	34.5	0.0	29.4	33.1	1	9	62	132	693	2850	2401	544	107	28	8	0	34.6	38.8
Fri	7173	5904	1096	23	22	35	0	7	10	10	0	6	60	32.8	34.1	31.7	30.4	33.5	0.0	31.9	25.9	35.5	0.0	26.7	31.8	296	75	81	157	711	2959	2236	508	110	37	3	0	33	38.5
|Sat	6032	5364	600	7	5	14	0	5	10	2	0	0	25	34.4	35.2	30.7	32.4	33.4	0.0	33.4	25.5	37.1	0.0	0.0	33.5	29	25	73	118	589	2404	2175	497	90	29	3	0	34.4	38.9
|Sun	5356	4803	507	3	7	11	0	9	1	3	0	2	10	34.9	35.4	29.0	33.5	32.7	0.0	32.5	39.8	31.2	0.0	30.8	33.4	3	10	38	65	496	2121	2020	491	76	31	2	3	34.9	39.1
--	**45803**	**38216**	**6564**	**129**	**97**	**183**	**1**	**54**	**80**	**48**	**2**	**42**	**387**	**34.0**	**34.4**	**31.8**	**32.3**	**32.8**	**19.4**	**31.8**	**27.8**	**34.3**	**35.0**	**29.2**	**32.1**	**456**	**312**	**616**	**1019**	**4894**	**18554**	**15341**	**3659**	**702**	**214**	**31**	**5**	**34**	**38.8**

Vehicles = 45803
Posted speed limit = 40 mph, Exceeding = 4611 (10.07%), Mean Exceeding = 43.28 mph
Maximum = 76.5 mph, Minimum = 6.0 mph, Mean = 34.0 mph
85% Speed = 38.81 mph, 95% Speed = 42.17 mph, Median = 34.34 mph
10 mph Pace = 30 - 40, Number in Pace = 34068 (74.38%)
Variance = 35.30, Standard Deviation = 5.94 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-459
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:35:09
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O4.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Winchester Rd [40mph]
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f e8 e8 ? SG22EN4Q MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	40.8	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	41.4	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.4	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.4	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.4	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	28.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.9	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.2	-
0230	5	4	0	0	0	0	0	0	0	0	0	0	1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	3	1	1	0	0	0	0	35.7	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	39.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	36	-
0300	4	3	0	0	0	1	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.8	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	37.4	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	1	0	0	40.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	29.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	37.5	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.2	-
0415	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	39.4	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	38	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.5	-
0500	9	6	2	0	0	0	0	0	0	0	0	0	1	38.2	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	1	1	3	3	1	0	0	38.3	-
0515	16	7	7	0	0	0	0	1	0	0	0	0	1	37.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	42.0	0	0	0	0	0	5	8	3	0	0	0	37.3	42.7
0530	19	13	5	0	0	0	0	0	0	0	0	0	1	38.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	1	1	11	4	2	0	0	38.4	44
0545	15	11	3	1	0	0	0	0	0	0	0	0	0	38.6	33.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	7	2	2	0	0	37.2	44.8
0600	31	21	7	1	2	0	0	0	0	0	0	0	0	36.3	32.6	38.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	11	1	2	0	0	35.5	39.2
0615	40	28	10	1	1	0	0	0	0	0	0	0	0	35.1	33.4	39.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	22	16	0	1	0	0	34.7	38.3
0630	75	48	18	5	1	0	0	0	0	0	0	0	3	31.5	29.6	30.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	1	3	3	20	31	15	2	0	0	0	0	31	36.2
0645	79	51	23	1	0	1	0	0	1	0	0	0	2	31.1	33.1	21.2	0.0	27.4	0.0	0.0	31.6	0.0	0.0	0.0	30.7	0	0	2	5	20	38	10	2	2	0	0	0	31.5	35.5
0700	74	54	16	0	0	2	0	0	1	0	0	1	0	30.2	31.8	0.0	0.0	34.9	0.0	0.0	31.4	0.0	0.0	29.9	0.0	0	0	0	6	25	30	12	1	0	0	0	0	30.7	35.7
0715	101	82	13	1	0	1	0	0	1	0	0	0	3	29.5	29.5	18.1	0.0	29.6	0.0	0.0	31.4	0.0	0.0	0.0	27.9	0	2	6	11	32	34	14	2	0	0	0	0	29.4	35.3
0730	90	69	17	1	0	1	0	0	0	0	0	0	2	30.8	29.0	19.7	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	4	13	19	38	10	5	1	0	0	0	30.3	36.2
0745	94	72	17	2	0	2	0	0	0	0	0	0	1	30.0	29.6	31.3	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	2	7	46	29	7	2	0	1	0	0	29.9	33.1
0800	102	81	14	2	0	2	0	0	0	0	0	0	3	29.7	29.9	26.4	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	27.2	1	0	3	14	38	34	11	0	1	0	0	0	29.6	34
0815	82	67	12	1	1	0	0	1	0	0	0	0	0	30.1	30.1	26.4	34.4	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	1	1	1	2	35	34	6	2	0	0	0	0	30.2	34.3
0830	86	65	14	0	1	2	0	1	1	0	0	0	2	30.4	30.8	0.0	27.9	27.3	0.0	35.8	28.8	0.0	0.0	0.0	27.0	0	0	0	2	42	31	10	0	0	1	0	0	30.3	33.2
0845	96	74	18	2	0	0	0	0	0	0	0	1	1	27.0	28.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	31.1	3	1	8	15	38	20	9	2	0	0	0	0	27.4	34.5
0900	118	91	26	0	0	0	0	0	0	0	0	0	1	31.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0	0	3	8	32	56	12	6	0	1	0	0	31.4	35.2
0915	96	71	17	1	0	2	0	1	0	1	0	0	3	30.3	29.8	22.7	0.0	31.7	0.0	28.0	0.0	26.8	0.0	0.0	31.8	0	0	0	10	37	41	5	2	1	0	0	0	30.2	33.8
0930	116	86	26	0	0	1	0	0	0	0	0	0	3	31.3	30.4	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	7	7	27	53	17	5	0	0	0	0	30.9	36.2
0945	105	75	23	0	1	2	0	0	0	0	0	0	4	31.1	29.8	0.0	20.6	27.3	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	1	7	45	34	14	4	0	0	0	0	30.4	35.2
1000	109	84	23	1	0	1	0	0	0	0	0	0	0	32.7	31.5	29.4	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	34	51	18	3	2	0	0	0	32.4	36.4
1015	91	77	11	0	0	0	0	0	0	1	0	0	2	31.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	30.4	0	0	0	0	35	43	12	1	0	0	0	0	31.5	34.9
1030	97	71	23	3	0	0	0	0	0	0	0	0	0	32.6	31.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	28	40	24	2	0	0	0	0	32.2	36.1
1045	110	87	20	0	0	1	0	0	0	1	0	0	1	31.3	30.5	0.0	0.0	30.0	0.0	0.0	0.0	39.4	0.0	0.0	32.7	0	2	2	8	25	56	15	1	1	0	0	0	31.2	35.1
1100	90	63	22	0	0	1	0	0	0	1	0	0	3	32.9	31.5	0.0	0.0	32.3	0.0	0.0	0.0	29.9	0.0	0.0	29.8	0	0	0	1	22	44	22	1	0	0	0	0	32.4	36.9
1115	101	80	13	2	2	1	0	0	1	0	0	0	2	31.9	29.9	32.3	25.4	36.9	0.0	0.0	28.5	0.0	0.0	0.0	29.7	0	0	3	4	28	43	23	0	0	0	0	0	31.5	36
1130	113	90	19	1	0	1	0	0	0	0	0	0	2	32.7	30.9	33.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	32	53	25	3	0	0	0	0	32.3	35.9
1145	112	94	13	0	0	1	0	0	1	0	0	1	2	32.5	32.8	0.0	0.0	34.7	0.0	0.0	36.3	0.0	0.0	29.2	36.2	0	0	1	3	16	64	26	2	0	0	0	0	32.6	36.2
1200	93	69	22	0	0	0	0	0	1	0	0	0	1	33.6	33.1	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	33.3	0	0	0	0	13	51	24	5	0	0	0	0	33.6	37
1215	94	81	10	0	1	1	0	0	1	0	0	0	0	32.5	29.7	0.0	34.1	28.9	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0	0	1	7	21	39	23	2	1	0	0	0	32.1	36.6
1230	105	76	24	1	0	0	0	1	1	0	0	0	2	33.5	33.2	18.2	0.0	0.0	0.0	32.5	33.6	0.0	0.0	0.0	31.4	0	0	2	1	9	63	27	3	0	0	0	0	33.2	36.2
1245	103	83	18	0	1	1	0	0	0	0	0	0	0	32.2	33.5	0.0	27.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	19	52	26	2	0	0	0	0	32.4	36.5
1300	113	94	16	0	0	2	0	0	0	0	0	0	1	32.9	32.4	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	2	17	70	19	5	0	0	0	0	32.8	36.5
1315	89	75	8	3	0	0	0	0	0	1	0	0	2	33.3	32.1	31.9	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	30.3	0	0	0	1	17	47	22	1	0	1	0	0	33.1	37.4
1330	116	87	21	0	1	3	0	0	0	0	0	1	3	31.4	32.2	0.0	25.1	25.4	0.0	0.0	0.0	0.0	0.0	31.4	32.0	0	0	0	9	33	54	18	2	0	0	0	0	31.3	35.3
1345	117	103	8	1	1	3	0	0	0	0	0	0	1	32.3	29.9	32.7	35.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	34.0	1	0	0	4	35	45	27	4	1	0	0	0	32.2	37.1
1400	95	77	14	0	0	1	0	0	0	0	0	0	3	33.1	33.2	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	3	24	35	22	11	0	0	0	0	33.1	37.8
1415	102	92	10	0	0	0	0	0	0	0	0	0	0	33.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	16	40	40	0	1	0	0	0	33.3	38.3
1430	139	108	26	1	1	0	0	0	0	0	0	0	3	32.8	33.5	25.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	2	28	75	29	4	0	1	0	0	32.9	36.7
1445	108	82	24	0	0	0	0	0	0	1	0	0	1	34.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	37.3	0	0	0	2	11	59	31	4	1	0	0	0	33.9	38
1500	123	93	26	1	0	1	0	0	0	0	0	0	2	33.2	32.8	19.1	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	5	0	13	73	26	6	0	0	0	0	33	36.3
1515	130	96	31	2	0	0	0	0	1	0	0	0	0	30.7	33.5	35.9	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0	1	2	9	37	50	25	5	1	0	0	0	31.5	36.5
1530	121	100	17	2	0	0	0	0	0	0	0	0	2	32.5	33.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	2	35	53	26	4	1	0	0	0	32.6	36.7
1545	130	107	19	0	1	1	0	0	0	1	0	1	0	31.4	30.9	0.0	34.8	25.6	0.0	0.0	0.0	22.9	0.0	25.8	0.0	0	0	4	10	26	67	22	1	0	0	0	0	31.2	35.3
1600	117	96	19	0	0	0	0	0	1	0	0	0	1	33.6	33.4	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	29.4	0	0	1	0	21	57	33	4	0	0	1	0	33.6	37
1615	129	107	20	0	0	1	0	0	0	0	0	0	1	32.8	32.3	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	2	31	58	34	4	0	0	0	0	32.7	36.9
1630	117	98	15	1	0	2	0	1	0	0	0	0	0	33.3	34.8	33.9	0.0	38.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	66	30	6	0	0	0	0	33.6	37.9
1645	123	98	23	0	0	0	0	1	0	0	0	0	1	34.3	34.1	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	33.2	0	0	0	3	11	63	38	7	1	0	0	0	34.3	38.3
1700	121	108	10	0	0	1	0	0	0	1	0	0	1	35.1	33.9	0.0	0.0	35.8	0.0	0.0	0.0	37.7	0.0	0.0	29.9	0	0	0	3	20	32	53	10	3	0	0	0	35	39.4
1715	142	124	16	0	0	0	0	0	0	0	0	1	1	32.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	22.6	0	0	1	9	24	65	39	4	0	0	0	0	32.6	36.8
1730	107	96	9	0	0	1	0	0	0	0	0	0	1	34.8	32.2	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	2	6	56	32	9	2	0	0	0	34.6	38.2
1745	127	110	15	0	0	0	0	0	1	0	0	0	1	32.9	33.8	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	35.9	0	0	0	0	21	78	23	4	1	0	0	0	33	35.9
1800	99	87	12	0	0	0	0	0	0	0	0	0	0	33.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	48	22	9	0	1	0	0	33.4	37.9
1815	93	80	12	0	0	0	0	0	1	0	0	0	0	33.7	35.7	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0	0	3	5	4	41	30	7	3	0	0	0	33.9	39.2
1830	111	99	12	0	0	0	0	0	0	0	0	0	0	32.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	27	58	16	3	5	0	0	0	32.9	37.6
1845	96	86	9	0	0	0	0	0	0	0	0	0	1	32.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	4	25	41	22	3	1	0	0	0	32.8	37.3
1900	90	80	10	0	0	0	0	0	0	0	0	0	0	33.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	37	31	4	0	0	0	0	33.8	38.3
1915	99	85	13	0	0	0	0	0	0	0	0	0	1	32.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	2	0	20	45	29	3	0	0	0	0	33	36.7
1930	75	64	11	0	0	0	0	0	0	0	0	0	0	34.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	32	28	5	0	0	0	0	34.2	39.1
1945	61	55	5	0	1	0	0	0	0	0	0	0	0	35.8	35.6	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	30	4	1	1	0	0	35.9	39.3
2000	64	57	7	0	0	0	0	0	0	0	0	0	0	34.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	6	33	16	4	2	0	0	0	33.9	38.4
2015	64	60	4	0	0	0	0	0	0	0	0	0	0	35.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	27	19	4	4	0	0	0	35.3	39.9
2030	37	34	2	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	42.9	-
0015	4	2	2	0	0	0	0	0	0	0	0	0	0	45.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	1	0	0	0	39.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	37	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	39.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.5	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	35.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	36.9	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	36.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.2	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	39.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	35.3	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.1	-
0230	4	3	0	0	0	1	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	0	37.5	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.4	-
0300	7	6	1	0	0	0	0	0	0	0	0	0	0	34.3	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	1	1	0	0	36.5	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	40.5	-
0330	5	4	1	0	0	0	0	0	0	0	0	0	0	40.9	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	1	1	0	42.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	37.1	-
0415	4	1	3	0	0	0	0	0	0	0	0	0	0	31.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	35.4	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	2	0	0	38.7	-
0445	4	2	0	0	0	0	0	0	0	0	0	1	1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	30.2	0	0	0	0	0	1	3	0	0	0	0	0	35.6	-
0500	6	3	0	0	0	0	0	0	1	0	0	0	2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	44.9	0	0	0	0	0	1	0	1	3	1	0	0	40.5	-
0515	14	6	6	1	1	0	0	0	0	0	0	0	0	42.9	43.4	43.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	3	5	3	0	1	0	42.5	48.2
0530	21	15	4	1	0	0	0	0	0	0	0	0	0	36.3	32.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	2	10	6	3	0	0	0	35.3	40.4
0545	18	10	5	1	1	0	0	0	0	0	0	0	0	39.5	35.5	41.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	0	5	7	6	0	0	0	37.8	43.6
0600	21	19	2	0	0	0	0	0	0	0	0	0	0	39.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	5	7	1	2	0	39.7	45.7
0615	44	35	8	0	1	0	0	0	0	0	0	0	0	35.8	37.3	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	17	8	0	0	0	36	40.5
0630	79	61	13	0	0	2	0	0	0	0	0	0	3	35.2	33.4	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	1	2	47	22	5	1	1	0	34.8	39.4
0645	79	56	17	1	0	2	0	0	1	1	0	0	1	32.8	31.7	31.9	0.0	29.8	0.0	0.0	29.9	38.3	0.0	0.0	33.0	0	0	0	0	1	22	33	19	3	1	0	0	32.5	38.3
0700	80	62	13	0	1	0	0	0	0	0	0	1	3	31.4	32.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	26.7	0	0	0	0	11	30	17	16	4	1	1	0	31.3	37.9
0715	99	77	17	0	0	0	0	1	0	0	0	0	4	32.0	30.7	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	32.5	0	0	3	3	20	55	16	2	0	0	0	0	31.8	35.7
0730	139	102	34	0	0	2	0	0	0	0	0	0	1	31.1	31.5	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	35.0	1	5	1	5	27	76	19	5	0	0	0	0	31.2	35.7
0745	123	99	20	1	1	0	0	0	0	0	0	0	2	31.6	31.8	17.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	1	3	8	33	49	23	4	2	0	0	0	31.5	37.2
0800	137	100	28	1	0	3	0	1	0	1	0	1	2	29.6	31.0	34.3	0.0	28.9	0.0	28.0	0.0	31.5	0.0	28.9	29.7	1	1	9	8	41	61	13	2	1	0	0	0	29.9	34.1
0815	145	116	22	0	1	4	0	0	0	0	0	0	2	31.7	31.9	0.0	31.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	1	1	1	40	77	23	2	0	0	0	0	31.7	35.6
0830	116	90	22	1	0	1	0	0	0	0	0	0	2	32.6	34.6	27.6	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	27.4	1	0	0	2	24	55	33	1	0	0	0	0	32.8	37.4
0845	120	97	19	1	0	0	0	0	0	0	0	1	2	32.1	30.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	30.5	0	1	1	9	22	61	23	3	0	0	0	0	31.8	35.8
0900	97	75	17	0	0	0	0	0	1	0	0	0	4	32.7	32.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	34.5	0	0	1	1	22	53	16	2	2	0	0	0	32.7	36.8
0915	114	86	23	1	0	1	0	1	0	0	0	0	2	32.2	32.3	31.7	0.0	29.2	0.0	31.7	0.0	0.0	0.0	0.0	27.0	0	0	3	4	23	58	24	2	0	0	0	0	32.1	36.3
0930	101	77	21	1	1	0	0	0	0	0	0	0	1	32.7	33.0	33.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	19	59	23	0	0	0	0	0	32.7	35.7
0945	129	90	33	1	1	1	0	0	0	0	0	0	3	31.4	31.5	33.5	21.6	28.4	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	2	4	30	75	17	1	0	0	0	0	31.4	34.7
1000	101	79	21	1	0	0	0	0	0	0	0	0	0	32.4	33.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	23	50	22	2	1	0	0	32.5	36.4
1015	127	101	24	0	0	0	0	0	0	0	0	0	2	31.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	1	7	27	72	19	1	0	0	0	0	31.6	35.4
1030	104	82	15	2	1	0	0	0	1	1	0	0	2	31.9	30.8	33.9	34.8	0.0	0.0	0.0	30.5	22.7	0.0	0.0	32.4	0	0	3	5	18	62	11	5	0	0	0	0	31.7	35.3
1045	124	103	20	0	0	0	0	0	0	0	0	0	1	31.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	1	2	40	64	12	4	1	0	0	0	31.7	34.7
1100	106	85	16	1	0	1	0	0	0	0	0	0	3	31.7	32.6	29.4	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	1	1	27	67	6	3	1	0	0	0	31.8	34.7
1115	109	89	18	0	0	0	0	0	0	0	0	0	2	32.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	1	22	59	25	2	0	0	0	0	32.4	36.2
1130	101	78	18	0	2	0	0	0	1	0	0	0	2	32.7	32.2	0.0	35.5	0.0	0.0	0.0	0.0	30.0	0.0	0.0	29.2	0	0	0	0	24	54	20	3	0	0	0	0	32.5	36.8
1145	111	93	14	2	0	2	0	0	0	0	0	0	0	32.5	32.3	32.2	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	19	65	19	3	0	0	0	0	32.4	35.6
1200	103	75	23	0	0	1	0	1	0	1	0	1	1	32.9	31.3	0.0	0.0	30.5	0.0	23.6	0.0	27.7	0.0	26.4	34.3	0	0	1	5	22	49	21	4	1	0	0	0	32.3	36.3
1215	115	90	18	2	0	0	0	0	1	2	0	1	1	31.8	32.1	23.5	0.0	0.0	0.0	0.0	30.9	27.1	0.0	29.6	30.1	0	0	7	1	20	67	17	3	0	0	0	0	31.6	35.5
1230	107	93	9	1	1	0	0	0	1	0	0	0	2	33.5	33.7	32.8	35.4	0.0	0.0	0.0	33.8	0.0	0.0	0.0	30.6	0	0	0	0	12	63	27	5	0	0	0	0	33.5	36.7
1245	94	76	15	0	0	0	0	1	0	0	0	2	0	33.5	33.8	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	29.0	0.0	0	0	1	2	9	51	28	2	0	1	0	0	33.5	37.4
1300	103	85	17	0	0	0	0	0	0	0	0	0	1	34.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	1	2	7	47	39	6	1	0	0	0	34.3	37.9
1315	113	88	21	1	1	0	0	0	0	0	0	0	2	33.9	32.6	28.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	2	13	58	36	4	0	0	0	0	33.6	37
1330	96	80	13	0	1	0	0	1	0	0	0	0	1	32.9	36.1	0.0	33.5	0.0	0.0	33.7	0.0	0.0	0.0	0.0	22.9	0	0	2	3	13	49	22	4	3	0	0	0	33.3	38.2
1345	97	76	16	3	0	0	0	0	0	0	0	0	2	31.0	31.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	2	8	22	45	17	3	0	0	0	0	31.2	36.3
1400	112	90	19	1	1	0	0	0	0	0	0	0	1	32.8	35.1	29.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	24	59	21	7	1	0	0	0	33.1	36.6
1415	128	99	26	0	0	3	0	0	0	0	0	0	0	31.9	30.1	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	34	62	21	4	0	0	0	0	31.6	36.6
1430	126	102	20	0	0	0	0	0	0	0	0	0	4	32.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	1	35	58	28	4	0	0	0	0	32.5	36.2
1445	67	57	7	1	0	0	0	0	0	0	0	0	2	32.5	34.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	1	2	1	11	24	24	4	0	0	0	0	32.8	36.9
1500	51	43	8	0	0	0	0	0	0	0	0	0	0	35.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	19	20	5	1	0	0	0	35.3	38.7
1515	120	94	23	2	0	0	0	1	0	0	0	0	0	33.0	32.2	34.5	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0	0	1	4	11	76	26	1	1	0	0	0	32.9	36.2
1530	149	121	26	0	0	0	0	1	0	0	0	0	1	33.0	31.7	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0	0.0	31.0	0	0	0	3	31	80	29	4	2	0	0	0	32.7	36.3
1545	108	96	11	0	1	0	0	0	0	0	0	0	0	32.8	31.3	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	21	60	17	4	2	0	0	0	32.7	36.6
1600	119	94	25	0	0	0	0	0	0	0	0	0	0	33.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	64	36	5	0	0	0	0	33.6	36.6
1615	128	99	26	0	2	1	0	0	0	0	0	0	0	32.7	32.0	0.0	29.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	28	64	27	4	0	0	0	0	32.5	37
1630	124	101	20	0	0	0	0	0	2	1	0	0	0	32.7	32.6	0.0	0.0	0.0	0.0	0.0	30.5	28.3	0.0	0.0	0.0	0	1	5	3	18	63	26	5	2	1	0	0	32.6	37.8
1645	147	123	20	0	0	1	0	1	1	0	0	0	1	32.0	32.2	0.0	0.0	33.4	0.0	34.3	24.3	0.0	0.0	0.0	29.0	0	0	1	11	31	70	28	5	0	0	1	0	32	36.2
1700	134	105	26	0	0	1	0	0	1	0	0	0	1	33.3	33.6	0.0	0.0	34.6	0.0	0.0	34.5	0.0	0.0	0.0	21.2	0	0	2	3	19	62	44	4	0	0	0	0	33.3	37.7
1715	149	129	20	0	0	0	0	0	0	0	0	0	0	33.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	88	39	4	0	0	0	0	33.3	36.6
1730	122	105	14	1	0	0	0	0	0	0	0	0	2	32.7	32.8	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	3	22	66	26	5	0	0	0	0	32.6	36.7
1745	107	94	12	0	1	0	0	0	0	0	0	0	0	33.8	33.4	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	57	30	7	0	0	0	0	33.7	38.1
1800	116	102	12	0	0	1	0	0	0	0	0	0	1	33.8	32.2	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	3	24	47	35	6	0	1	0	0	33.5	37.6
1815	123	107	15	0	0	0	0	0	1	0	0	0	0	33.4	30.2	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0	0	0	3	6	23	43	38	9	1	0	0	0	33	38
1830	104	90	11	0	2	0	0	0	1	0	0	0	0	34.7	32.7	0.0	31.5	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0	0	0	2	24	37	25	12	2	2	0	0	34.3	40.3
1845	82	69	12	0	1	0	0	0	0	0	0	0	0	31.7	31.7	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	10	38	21	2	0	0	0	31.7	35.7
1900	97	90	7	0	0	0	0	0	0	0	0	0	0	33.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	51	24	6	0	0	0	33.3	37.9
1915	88	80	7	0	0	0	0	0	0	0	0	0	1	34.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	8	48	26	5	0	1	0	0	34.2	37.1
1930	88	73	14	0	1	0	0	0	0	0	0	0	0	34.1	34.5	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	48	29	3	0	0	0	0	34.1	36.9
1945	57	48	8	0	0	0	0	0	0	0	0	0	1	35.9	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	1	2	20	24	8	2	0	0	0	35.9	41.5
2000	69	63	6	0	0	0	0	0	0	0	0	0	0	33.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	44	12	4	1	0	0	0	33.4	38.2
2015	55	50	5	0	0	0	0	0	0	0	0	0	0	35.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	21	24	7	1	0	0	0	36	39.9
2030	50	42	6	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	35.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	34.4	-
0015	11	7	4	0	0	0	0	0	0	0	0	0	0	35.6	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	4	3	1	0	0	0	37.2	44.3
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	1	0	45.7	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.9	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	37.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	38	-
0115	4	2	1	0	0	0	0	0	0	0	0	0	1	29.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	2	1	1	0	0	0	0	0	32.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	36.8	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	30.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	33.4	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.6	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	1	0	0	43.6	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	37.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	3	0	0	0	0	38.4	-
0300	3	2	0	0	0	0	0	0	0	0	0	1	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	1	1	0	1	0	0	0	0	35.1	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.8	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.9	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.2	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0415	10	4	3	1	0	0	0	0	0	0	0	1	1	38.3	46.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	41.6	0	0	0	0	0	0	5	4	0	1	0	0	41.4	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	45.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	43.2	-
0445	4	3	0	0	0	0	0	0	0	0	0	0	1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	0	1	3	0	0	0	0	42.3	-
0500	12	6	4	1	0	0	0	0	0	0	0	0	1	37.6	35.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	1	5	3	2	1	0	0	36.2	43.2
0515	9	7	1	1	0	0	0	0	0	0	0	0	0	43.2	49.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	3	4	0	0	43.9	-
0530	23	15	8	0	0	0	0	0	0	0	0	0	0	37.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	12	5	0	0	0	37.4	43
0545	18	10	3	0	2	2	0	0	0	0	0	0	1	37.4	38.6	0.0	31.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	3	6	4	2	3	0	0	36.2	45.7
0600	28	19	6	1	0	0	0	0	0	0	0	0	2	38.2	37.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	0	8	12	6	1	1	0	37.6	40.6
0615	37	30	7	0	0	0	0	0	0	0	0	0	0	36.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	11	17	5	1	1	0	36.4	42.1
0630	50	32	13	0	1	1	0	0	2	0	0	0	1	34.9	34.1	0.0	29.6	38.2	0.0	0.0	31.5	0.0	0.0	0.0	33.7	0	0	0	0	1	11	18	14	2	3	1	0	34.5	39.4
0645	66	52	12	0	0	0	0	0	1	0	0	0	1	33.6	34.1	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	32.0	0	0	0	0	4	9	31	17	3	2	0	0	33.7	38.3
0700	93	70	16	1	0	0	0	2	0	0	0	0	4	32.7	32.0	33.9	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	30.6	0	0	1	15	19	25	22	11	0	0	0	0	32.4	39.4
0715	83	62	18	0	0	1	0	0	0	1	0	0	1	29.7	30.9	0.0	0.0	22.9	0.0	0.0	0.0	0.0	19.7	0.0	35.7	0	0	6	16	17	28	9	7	0	0	0	0	29.8	35.7
0730	120	93	23	0	0	2	0	0	0	1	0	1	0	31.3	30.4	0.0	0.0	28.5	0.0	0.0	0.0	25.7	0.0	29.8	0.0	0	0	4	9	34	49	21	2	1	0	0	0	31	35.9
0745	132	97	26	1	1	4	0	0	0	0	0	0	3	32.1	32.8	33.2	34.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	2	1	29	77	20	3	0	0	0	0	32.3	36
0800	128	100	21	1	1	2	0	1	0	0	0	0	2	30.8	29.5	31.3	28.7	34.0	0.0	29.3	0.0	0.0	0.0	0.0	27.6	0	0	1	18	36	51	21	1	0	0	0	0	30.6	36
0815	123	97	22	2	0	1	0	0	0	0	0	0	1	31.1	29.9	34.3	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	1	6	7	23	61	25	0	0	0	0	0	30.9	35.8
0830	130	101	23	2	0	2	0	0	1	0	0	1	0	32.0	32.4	29.9	0.0	31.4	0.0	0.0	33.5	0.0	0.0	29.5	0.0	0	0	0	4	32	68	24	2	0	0	0	0	32	36
0845	137	115	22	0	0	0	0	0	0	0	0	0	0	30.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	49	60	20	0	0	0	0	0	30.9	35.1
0900	114	87	21	1	1	0	0	0	1	0	0	0	3	31.6	29.9	34.7	29.6	0.0	0.0	0.0	0.0	34.6	0.0	0.0	29.1	0	0	0	1	39	59	14	0	1	0	0	0	31.3	34.8
0915	121	96	21	1	0	0	0	1	0	0	0	0	2	32.4	33.6	32.9	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	30.2	0	0	0	1	27	71	20	2	0	0	0	0	32.6	36.3
0930	95	83	11	0	0	1	0	0	0	0	0	0	0	31.9	30.5	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	25	54	13	2	0	0	0	0	31.7	35.2
0945	113	87	22	1	0	0	0	0	0	0	0	1	2	29.9	29.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	26.0	1	6	5	5	29	50	16	1	0	0	0	0	29.8	35
1000	111	83	24	1	0	1	0	0	0	0	0	0	2	31.2	31.5	36.8	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	2	36	60	12	1	0	0	0	0	31.3	34.6
1015	137	119	13	3	0	0	0	0	0	0	0	0	2	31.5	33.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	1	0	41	74	20	1	0	0	0	0	31.6	35.4
1030	99	78	17	1	0	0	0	0	0	0	0	0	3	33.5	32.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	14	54	29	2	0	0	0	0	33.3	36.1
1045	125	104	18	0	0	1	0	0	0	0	0	0	2	31.9	30.2	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	2	37	67	15	3	1	0	0	0	31.6	35.2
1100	111	88	18	1	0	1	0	0	1	0	0	0	2	31.8	30.3	31.4	0.0	29.9	0.0	0.0	26.4	0.0	0.0	0.0	33.2	0	0	0	2	36	63	5	4	1	0	0	0	31.5	34
1115	115	93	18	2	0	2	0	0	0	0	0	0	0	32.6	33.1	32.2	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	25	57	26	3	2	0	0	0	32.7	36.6
1130	132	105	23	0	1	1	0	1	0	0	0	0	1	30.5	32.0	0.0	28.2	35.4	0.0	33.5	0.0	0.0	0.0	0.0	30.9	0	0	1	4	50	59	15	3	0	0	0	0	30.9	34.7
1145	121	101	17	0	1	0	0	0	0	0	0	0	2	32.5	32.2	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	2	6	31	39	37	6	0	0	0	32.5	37.2
1200	111	86	24	0	0	0	0	0	0	0	0	0	1	33.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	23	52	31	4	0	1	0	0	33.3	36.9
1215	122	98	21	0	0	0	0	1	0	0	0	0	2	31.8	33.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	31.8	0	0	0	1	27	75	14	4	1	0	0	0	32.1	35.1
1230	115	100	11	2	0	0	0	1	0	0	0	0	1	33.1	32.5	33.6	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	32.1	0	0	0	0	26	61	22	6	0	0	0	0	33.1	36.5
1245	124	87	31	0	0	0	0	4	0	0	0	0	1	33.4	32.1	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	34.9	36.8	0	1	2	3	21	52	39	6	0	0	0	0	33.1	37.5
1300	149	129	16	0	2	0	0	0	0	0	0	0	2	32.6	32.4	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	7	30	71	37	4	0	0	0	0	32.5	36
1315	137	110	21	0	1	1	0	0	0	0	0	2	2	34.1	32.2	0.0	35.8	35.1	0.0	0.0	0.0	0.0	0.0	33.4	33.2	0	0	1	0	17	69	44	6	0	0	0	0	33.8	37
1330	143	110	33	0	0	0	0	0	0	0	0	0	0	33.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	28	79	31	3	1	0	0	0	32.9	36.1
1345	129	99	25	2	1	0	0	1	0	0	0	0	1	32.9	33.6	31.3	29.6	0.0	0.0	31.7	0.0	0.0	0.0	0.0	30.0	0	0	0	2	29	59	34	5	0	0	0	0	33	37.2
1400	135	102	26	0	1	1	0	0	0	1	0	2	2	32.7	30.1	0.0	39.3	35.3	0.0	0.0	0.0	32.4	0.0	28.2	24.1	0	0	2	11	19	72	29	2	0	0	0	0	32.1	36.2
1415	147	116	24	0	0	3	0	0	0	2	0	0	2	32.1	30.9	0.0	0.0	30.9	0.0	0.0	0.0	29.2	0.0	0.0	35.8	0	0	2	1	44	73	23	4	0	0	0	0	31.9	36.3
1430	145	117	25	1	0	1	0	0	0	0	0	0	1	31.8	31.0	34.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	1	2	2	12	26	61	35	5	0	1	0	0	31.7	36.9
1445	141	108	28	1	0	0	0	0	0	2	0	1	1	32.1	30.5	28.6	0.0	0.0	0.0	0.0	0.0	29.1	0.0	38.2	35.2	0	0	2	8	30	68	33	0	0	0	0	0	31.8	36.7
1500	143	116	24	1	0	0	0	1	0	0	0	0	1	34.2	34.1	23.1	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	38.1	0	0	0	2	7	85	42	6	1	0	0	0	34.1	37.7
1515	138	111	24	0	1	1	0	0	0	0	0	0	1	32.2	30.4	0.0	35.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	1	1	41	67	26	2	0	0	0	0	31.9	35.8
1530	129	110	17	0	1	1	0	0	0	0	0	0	0	32.5	33.3	0.0	29.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	30	66	26	5	1	0	0	0	32.6	36.6
1545	137	111	22	0	0	0	0	1	0	0	0	0	3	31.4	32.1	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	22.8	0	2	1	10	31	64	27	2	0	0	0	0	31.3	36.1
1600	138	114	23	0	0	0	0	0	0	0	0	0	1	32.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	1	9	30	68	22	7	1	0	0	0	32	36.8
1615	137	117	19	0	0	0	0	1	0	0	0	0	0	33.1	32.3	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0	0	3	4	29	46	47	8	0	0	0	0	33	37.7
1630	143	121	21	0	0	0	0	1	0	0	0	0	0	33.0	35.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	78	38	3	0	0	0	0	33.3	36.9
1645	114	100	12	0	0	0	0	0	0	0	0	0	2	32.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	1	0	0	26	58	23	5	1	0	0	0	32.8	36.3
1700	79	71	6	1	0	1	0	0	0	0	0	0	0	29.7	31.3	32.5	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	4	4	11	49	6	2	0	0	0	0	29.9	33.9
1715	92	82	8	0	0	0	0	1	1	0	0	0	0	29.9	30.9	0.0	0.0	0.0	0.0	34.7	26.8	0.0	0.0	0.0	0.0	3	3	0	2	24	49	11	0	0	0	0	0	30	34.7
1730	92	78	14	0	0	0	0	0	0	0	0	0	0	30.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	4	4	25	42	15	0	0	0	0	0	30.3	35.1
1745	105	94	9	0	0	0	0	1	0	0	0	0	1	31.8	30.9	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	32.6	2	0	1	0	26	48	28	0	0	0	0	0	31.7	35.7
1800	155	136	17	0	0	1	0	0	0	0	0	0	1	32.2	33.1	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	1	6	16	19	59	51	3	0	0	0	0	32.1	37.6
1815	143	122	20	0	0	0	0	0	0	0	0	1	0	31.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0	0	1	11	23	79	27	2	0	0	0	0	31.9	36
1830	147	138	9	0	0	0	0	0	0	0	0	0	0	32.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	30	90	21	3	1	0	0	0	32.5	35.6
1845	120	109	11	0	0	0	0	0	0	0	0	0	0	33.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	21	66	24	7	1	0	0	0	33.2	37.8
1900	101	90	11	0	0	0	0	0	0	0	0	0	0	33.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	10	44	31	8	0	1	0	0	33.6	38.2
1915	93	83	10	0	0	0	0	0	0	0	0	0	0	34.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	46	27	6	1	0	0	0	34.1	36.8
1930	88	76	12	0	0	0	0	0	0	0	0	0	0	34.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	55	20	2	4	0	0	0	34.2	37.2
1945	77	67	9	0	0	0	0	0	0	0	0	0	1	34.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	2	1	12	39	18	3	2	0	0	0	33.5	38.8
2000	78	69	8	0	0	0	0	1	0	0	0	0	0	33.5	33.6	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0	0	2	1	12	36	21	4	2	0	0	0	33.5	38.5
2015	63	58	5	0	0	0	0	0	0	0	0	0	0	33.9	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	35	17	3	0	0	0	0	33.8	37.5
2030	63	58	4	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	16	15	1	0	0	0	0	0	0	0	0	0	0	36.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	8	2	0	0	0	0	36.7	40.6
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	1	0	0	0	0	32	-
0030	11	10	1	0	0	0	0	0	0	0	0	0	0	35.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	3	1	2	0	1	0	34.4	45.3
0045	9	8	1	0	0	0	0	0	0	0	0	0	0	37.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	1	2	1	0	38.4	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	33.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	2	1	0	0	0	34.2	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	32.4	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	45.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	1	0	0	43	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	36.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	38.5	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	32.2	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	1	0	37.3	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	44.8	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	1	0	36	-
0300	5	2	2	0	0	0	0	0	0	0	0	1	0	43.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0	0	0	0	0	2	0	1	0	1	1	0	38.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	38.7	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	41.9	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	33.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	37.5	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	35.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	34.4	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	41.9	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	42.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	39.5	-
0500	4	2	1	0	0	0	0	0	0	0	0	0	0	1 31.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	1	0	2	0	1	0	0	36.3	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	41.9	-
0530	17	12	3	1	1	0	0	0	0	0	0	0	0	37.6	36.3	32.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	2	6	1	0	37.2	43.7
0545	7	5	2	0	0	0	0	0	0	0	0	0	0	40.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	2	1	0	41.7	-
0600	13	5	6	0	0	1	0	0	0	0	0	0	0	1 42.3	42.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	0	5	1	3	2	2	0	0	40.6	49.8
0615	13	9	4	0	0	0	0	0	0	0	0	0	0	39.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	3	1	0	0	0	39	44.4
0630	27	23	3	1	0	0	0	0	0	0	0	0	0	38.3	38.6	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	14	4	2	1	0	0	38	43.8
0645	27	26	1	0	0	0	0	0	0	0	0	0	0	34.6	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	12	5	1	3	1	0	0	35.1	46.7
0700	24	17	6	0	0	0	0	0	0	0	0	0	0	1 36.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	4	6	7	7	0	0	0	0	35.9	41.7
0715	39	30	9	0	0	0	0	0	0	0	0	0	0	36.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	14	10	9	2	1	0	0	36.3	42.6
0730	41	31	8	0	0	1	0	0	1	0	0	0	0	35.7	37.0	0.0	0.0	32.2	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0	0	0	0	2	1	16	12	10	0	0	0	0	35.6	41.2
0745	59	45	13	0	0	0	0	0	0	0	0	0	0	1 33.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	5	7	25	14	7	1	0	0	0	34.2	39.9
0800	75	67	6	1	0	0	0	1	0	0	0	0	0	30.6	30.2	19.9	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0	0	0	9	8	14	28	10	6	0	0	0	0	30.5	36.9
0815	105	89	13	1	0	1	0	0	0	0	0	0	0	1 33.5	31.1	24.5	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	13	6	58	19	8	1	0	0	0	33.2	37.2
0830	84	68	13	0	0	1	0	0	0	0	0	0	0	2 31.7	33.6	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	0	10	13	40	20	1	0	0	0	0	31.7	36.7
0845	82	71	10	0	0	0	0	0	0	0	0	0	0	33.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0	0	0	0	4	13	43	18	4	0	0	0	0	33	37.6
0900	90	82	8	0	0	0	0	0	0	0	0	0	0	32.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	30	46	8	6	0	0	0	0	32.1	35.5
0915	108	95	11	1	0	0	0	0	0	1	0	0	0	32.4	32.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0	0	0	0	2	27	53	24	2	0	0	0	0	32.4	36.4
0930	125	110	13	1	0	0	0	0	0	0	0	0	0	1 32.1	30.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	1	2	32	60	29	1	0	0	0	0	31.9	35.9
0945	127	113	13	0	0	0	0	0	0	0	0	0	0	1 32.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	8	24	67	24	3	1	0	0	0	32.2	35.6
1000	118	102	13	1	0	1	0	0	0	0	0	0	0	1 33.0	32.4	27.3	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	2	31	49	29	7	0	0	0	0	32.8	37.5
1015	120	109	10	0	0	0	0	0	1	0	0	0	0	26.2	30.2	0.0	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	8	6	18	3	24	55	4	1	1	0	0	0	0	26.4	33.7
1030	113	99	13	0	0	0	0	0	0	0	0	0	0	1 31.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	1	2	5	31	44	27	3	0	0	0	0	0	31.9	37.1
1045	135	119	16	0	0	0	0	0	0	0	0	0	0	30.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	16	40	57	18	2	0	0	0	0	0	30.4	35
1100	161	140	19	0	0	0	0	1	0	0	0	0	0	1 31.0	31.3	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	21.8	1	1	4	4	54	70	24	3	0	0	0	0	0	31	35.7
1115	134	122	12	0	0	0	0	0	0	0	0	0	0	32.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	31	81	20	1	0	0	0	0	0	32.1	35.3
1130	132	121	10	0	0	0	0	0	0	0	0	0	0	1 32.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	2	24	78	24	3	1	0	0	0	32.5	35.9
1145	135	115	20	0	0	0	0	0	0	0	0	0	0	32.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	29	63	31	7	1	0	0	0	33	36.7
1200	148	135	13	0	0	0	0	0	0	0	0	0	0	33.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	36	65	42	5	0	0	0	0	33.2	36.8
1215	137	122	14	0	0	0	0	0	1	0	0	0	0	32.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0	0	0	0	4	19	86	23	5	0	0	0	0	32.8	36
1230	129	117	9	0	0	0	0	0	0	0	0	0	0	3 34.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	3	13	55	47	11	0	0	0	0	34.4	38.1
1245	120	105	14	0	0	0	0	0	0	0	0	0	0	1 33.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	2	21	62	31	3	1	0	0	0	33.1	36.5
1300	137	125	10	1	0	0	0	0	0	0	0	0	0	1 33.1	30.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	0	6	22	74	30	5	0	0	0	0	32.8	36.4
1315	132	118	11	0	0	0	0	1	0	1	0	0	0	1 32.6	32.4	0.0	0.0	0.0	0.0	32.7	0.0	33.7	0.0	0.0	35.2	0	0	0	1	6	23	60	39	2	1	0	0	0	32.6	36.5
1330	131	120	9	0	0	0	0	1	1	0	0	0	0	33.1	29.3	0.0	0.0	0.0	0.0	29.4	22.0	0.0	0.0	0.0	0.0	0	0	0	0	7	18	70	31	4	1	0	0	0	32.8	36.9
1345	107	94	12	0	0	0	0	0	0	0	0	0	0	1 30.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	2	1	1	7	26	54	13	3	0	0	0	0	0	30.5	35
1400	116	105	11	0	0	0	0	0	0	0	0	0	0	32.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	18	56	32	1	1	1	0	0	0	32.7	37.2
1415	155	145	9	0	0	1	0	0	0	0	0	0	0	32.7	32.3	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	36	81	31	5	1	0	0	0	0	32.7	36.4
1430	106	93	11	0	0	0	0	0	1	0	0	0	0	1 33.6	32.4	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	35.4	0	0	0	0	0	18	58	27	2	1	0	0	0	33.5	36.5
1445	115	100	14	0	0	1	0	0	0	0	0	0	0	34.4	32.9	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	63	30	8	0	0	0	0	0	34.2	38.2
1500	114	106	8	0	0	0	0	0	0	0	0	0	0	32.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	17	52	25	8	2	0	0	0	0	33.1	37.9
1515	128	113	15	0	0	0	0	0	0	0	0	0	0	33.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	73	30	2	0	0	0	0	0	33	36.6
1530	107	98	7	0	0	0	0	0	1	0	0	0	0	1 32.7	32.3	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	26.5	0	0	0	3	28	50	22	4	0	0	0	0	0	32.6	37
1545	112	103	9	0	0	0	0	0	0	0	0	0	0	32.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	1	3	12	61	20	10	1	0	0	0	0	32.8	37.9
1600	101	93	7	0	0	1	0	0	0	0	0	0	0	33.6	31.5	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	55	24	5	0	0	0	0	0	33.4	37.6
1615	108	101	5	0	1	0	0	0	0	0	0	0	0	1 31.3	32.5	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	1	4	31	58	10	4	0	0	0	0	0	31.3	34.2
1630	101	91	10	0	0	0	0	0	0	0	0	0	0	33.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	54	31	3	0	0	0	0	0	33.7	37.1
1645	97	89	7	0	0	0	0	0	1	0	0	0	0	33.0	33.9	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0	0	1	0	14	56	22	4	0	0	0	0	0	33	36.6
1700	108	97	10	0	0	0	0	0	0	0	0	0	0	1 33.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	21	56	28	3	0	0	0	0	0	33.2	36.5
1715	89	82	6	0	0	0	0	0	1	0	0	0	0	33.3	32.2	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0	0	1	2	13	44	25	3	1	0	0	0	0	33.2	37.3
1730	76	68	7	0	0	0	0	0	0	0	0	0	0	1 35.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	7	31	33	3	1	1	0	0	0	35	38.6
1745	96	93	2	0	0	0	0	0	1	0	0	0	0	32.3	28.1	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0	0	1	3	24	41	25	2	0	0	0	0	0	32.1	36.5
1800	83	71	12	0	0	0	0	0	0	0	0	0	0	34.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	41	30	4	1	0	0	0	0	34.2	37.2
1815	77	72	4	0	0	0	0	0	0	0	0	0	0	1 32.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	20	37	17	2	1	0	0	0	0	32.7	37.1
1830	69	57	12	0	0	0	0	0	0	0	0	0	0	33.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	5	38	18	4	0	0	0	0	0	33.3	37
1845	72	59	12	0	0	1	0	0	0	0	0	0	0	35.0	34.2	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	35	19	8	2	0	0	0	0	34.8	40
1900	58	52	6	0	0	0	0	0	0	0	0	0	0	31.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	6	21	12	6	0	0	0	0	31.4	39.1
1915	78	73	4	0	0	0	0	0	0	0	0	0	0	1 33.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	1	14	44	16	2	0	0	1	0	33.2	36.4
1930	57	50	6	0	0	0	0	0	0	0	0	0	0	1 34.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	1	1	4	27	17	7	0	0	0	0	34.5	39.3
1945	63	60	3	0	0	0	0	0	0	0	0	0	0	33.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	21	21	5	1	0	0	0	33.6	37.9
2000	64	59	4	0	0	1	0	0	0	0	0	0	0	32.7	36.4	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	23	16	4	0	0	0	0	33	37.9
2015	64	58	6	0	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	12	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	2	2	0	0	41.5	50.3
0015	16	14	1	0	0	1	0	0	0	0	0	0	0	36.9	34.8	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	4	3	1	0	0	0	36.4	41.9
0030	13	13	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	2	1	0	0	0	37.9	41.3
0045	11	8	1	0	0	0	0	0	0	0	0	0	2	35.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	1	3	5	2	0	0	0	0	35.7	42.3
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.1	-
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	2	0	1	0	0	36.8	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	27.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	0	0	0	0	0	28.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	5	4	1	0	0	0	0	0	0	0	0	0	0	34.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	35.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.6	-
0230	6	5	1	0	0	0	0	0	0	0	0	0	0	40.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	2	0	1	0	39.5	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	40.9	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	1	0	0	43.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	34.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	32.1	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	60.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	1	47.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.1	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.1	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	29.7	-
0445	6	5	0	0	0	0	0	0	0	0	0	0	1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	1	2	2	0	1	0	0	40.2	-
0500	2	1	0	0	0	0	0	0	0	0	0	0	1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	1	0	0	1	0	0	0	33.6	-
0515	2	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	1	1	0	0	0	0	0	35.1	-
0530	10	7	3	0	0	0	0	0	0	0	0	0	0	39.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	2	0	1	0	38.1	-
0545	9	6	1	0	0	2	0	0	0	0	0	0	0	36.2	40.3	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	2	0	0	0	35.5	-
0600	11	9	2	0	0	0	0	0	0	0	0	0	0	38.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	3	1	2	0	0	37.7	46.7
0615	15	13	2	0	0	0	0	0	0	0	0	0	0	37.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	5	6	2	0	1	0	35.4	42.5
0630	16	12	4	0	0	0	0	0	0	0	0	0	0	38.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	4	1	1	0	38.8	45
0645	33	31	1	0	0	0	0	0	0	0	0	0	1	38.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	1	8	13	8	3	0	0	38	42.5
0700	18	15	3	0	0	0	0	0	0	0	0	0	0	35.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	6	0	1	0	0	35	36.5
0715	27	26	1	0	0	0	0	0	0	0	0	0	0	36.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	9	6	0	0	0	36	41.9
0730	28	24	4	0	0	0	0	0	0	0	0	0	0	35.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	8	6	0	0	0	35.8	41.7
0745	32	30	2	0	0	0	0	0	0	0	0	0	0	34.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	12	10	3	1	0	0	34.6	39
0800	37	32	5	0	0	0	0	0	0	0	0	0	0	37.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	20	7	1	0	0	36.8	41.2
0815	38	32	6	0	0	0	0	0	0	0	0	0	0	34.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	22	9	3	0	0	0	34.1	39.1
0830	39	32	6	0	0	0	0	0	0	1	0	0	0	32.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0	0	0	0	1	3	2	22	9	2	0	0	32.3	36.7
0845	60	51	8	0	0	0	0	1	0	0	0	0	0	32.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0	0	0	0	5	9	22	20	4	0	0	0	33	37.7
0900	60	49	11	0	0	0	0	0	0	0	0	0	0	32.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	1	11	24	18	5	0	0	0	33.5	38.5
0915	76	70	6	0	0	0	0	0	0	0	0	0	0	33.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	36	18	7	0	1	0	33.6	38.3
0930	100	95	5	0	0	0	0	0	0	0	0	0	0	32.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	25	54	18	3	0	0	0	32.4	36.4
0945	155	145	9	0	0	0	0	0	0	1	0	0	0	31.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0	0	0	0	3	15	42	62	32	1	0	0	0	31	35.7
1000	124	107	16	0	0	0	0	0	0	0	0	0	1	32.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	4	39	54	26	0	1	0	0	32	36
1015	135	116	18	0	0	1	0	0	0	0	0	0	0	32.7	33.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	21	77	29	3	1	0	0	32.7	36.1
1030	127	112	14	0	0	1	0	0	0	0	0	0	0	31.3	31.6	0.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	49	60	15	1	0	0	0	31.2	34.5
1045	102	93	9	0	0	0	0	0	0	0	0	0	0	33.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	10	53	28	5	1	0	0	33.2	37.8
1100	126	114	11	0	0	0	0	1	0	0	0	0	0	32.9	31.9	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	22	60	29	6	1	0	0	32.8	36.9
1115	130	119	9	0	0	0	0	1	0	1	0	0	0	32.0	31.4	0.0	0.0	0.0	0.0	31.7	0.0	31.4	0.0	0.0	0.0	0	0	0	0	1	44	68	12	3	2	0	0	31.9	34.9
1130	121	107	11	0	1	0	0	0	2	0	0	0	0	33.7	32.4	0.0	36.8	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0	0	0	0	1	23	61	31	4	1	0	0	33.5	37.3
1145	125	115	9	0	0	0	0	1	0	0	0	0	0	31.5	32.4	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	1	0	0	0	0	46	46	32	0	0	0	0	31.5	36.2
1200	140	129	9	0	0	0	0	0	1	0	0	0	1	32.3	33.7	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	32.0	0	0	0	1	6	35	58	32	8	0	0	0	32.3	36
1215	128	119	9	0	0	0	0	0	0	0	0	0	0	33.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	8	58	36	6	1	0	33.5	37.2
1230	125	117	7	0	0	1	0	0	0	0	0	0	0	34.2	32.4	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	61	43	5	1	0	0	34.1	37.7
1245	109	99	9	0	0	0	0	0	1	0	0	0	0	33.4	33.8	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0	0	0	0	2	16	54	33	3	1	0	0	33.4	37.1
1300	128	109	16	0	2	1	0	0	0	0	0	0	0	33.7	33.9	0.0	31.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	67	33	9	0	0	0	33.6	37
1315	119	106	11	0	0	0	0	2	0	0	0	0	0	33.3	32.9	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	21	69	18	9	0	0	0	33.2	36.1
1330	136	125	8	0	1	0	0	2	0	0	0	0	0	33.0	30.8	0.0	22.1	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	21	68	37	4	0	0	0	32.8	37.3
1345	111	95	14	0	1	0	0	0	1	0	0	0	0	32.7	33.3	0.0	32.9	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0	0	0	0	8	16	53	33	1	0	0	0	32.8	37.8
1400	114	99	15	0	0	0	0	0	0	0	0	0	0	33.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	66	32	2	1	0	0	33.6	37.3
1415	108	98	10	0	0	0	0	0	0	0	0	0	0	33.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	59	27	5	2	0	0	33.6	37.7
1430	125	114	11	0	0	0	0	0	0	0	0	0	0	33.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	61	38	4	1	0	0	33.5	37.2
1445	111	105	6	0	0	0	0	0	0	0	0	0	0	31.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	10	30	52	18	0	0	0	0	0	30.9	35.7
1500	160	146	12	0	0	0	0	1	0	1	0	0	0	33.2	33.5	0.0	0.0	0.0	0.0	27.3	0.0	30.7	0.0	0.0	0.0	0	0	0	1	2	23	81	51	2	0	0	0	33.2	37.3
1515	160	144	15	0	1	0	0	0	0	0	0	0	0	31.3	32.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	47	80	19	5	0	0	0	31.4	35.1
1530	119	104	15	0	0	0	0	0	0	0	0	0	0	32.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	19	67	18	7	1	0	0	32.7	35.9
1545	104	92	10	0	1	1	0	0	0	0	0	0	0	33.6	36.2	0.0	21.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	62	29	3	1	0	0	33.7	36.8
1600	102	93	8	0	0	1	0	0	0	0	0	0	0	33.5	33.2	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	52	28	7	0	0	0	33.5	37.5
1615	95	85	10	0	0	0	0	0	0	0	0	0	0	34.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	56	28	4	0	0	0	33.8	36.7
1630	89	82	7	0	0	0	0	0	0	0	0	0	0	34.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	42	33	7	1	0	0	34.8	38.3
1645	99	93	6	0	0	0	0	0	0	0	0	0	0	34.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	61	23	8	1	1	0	34.4	38.1
1700	98	84	14	0	0	0	0	0	0	0	0	0	0	32.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	20	48	20	5	1	0	0	32.8	38.8
1715	99	86	11	0	0	0	0	0	2	0	0	0	0	34.0	33.3	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0	0	0	1	5	11	48	21	8	5	0	0	33.8	39.5
1730	80	75	5	0	0	0	0	0	0	0	0	0	0	33.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	43	20	6	0	0	0	33.8	37.9
1745	76	66	10	0	0	0	0	0	0	0	0	0	0	34.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	30	31	4	1	0	0	34.9	39.1
1800	80	69	10	0	0	0	0	1	0	0	0	0	0	35.4	33.5	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	36	23	11	1	1	0	35.1	40.9
1815	80	73	6	0	0	0	0	0	1	0	0	0	0	33.6	32.6	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0	2	3	0	13	22	32	8	0	0	0	0	33.5	39.4
1830	77	74	3	0	0	0	0	0	0	0	0	0	0	34.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	39	29	4	0	0	0	34.4	37.6
1845	79	74	4	0	0	0	0	0	0	0	0	0	1	34.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	17	30	25	6	1	0	0	34.1	38.2
1900	55	45	10	0	0	0	0	0	0	0	0	0	0	35.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	28	15	7	1	1	0	35.3	40.3
1915	54	47	6	0	1	0	0	0	0	0	0	0	0	34.7	33.6	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	31	13	5	1	0	0	34.5	39
1930	60	55	5	0	0	0	0	0	0	0	0	0	0	34.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	21	16	6	1	1	0	34.3	39.7
1945	51	43	5	0	0	1	0	0	0	0	0	0	2	34.2	35.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	1	0	7	20	20	1	2	0	0	34.2	37.9
2000	57	51	6	0	0	0	0	0	0	0	0	0	0	35.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	23	20	8	1	0	0	35.3	40.2
2015	61	58	3	0	0	0	0	0	0	0	0	0	0	36.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	26	22	8	1	2	0	36	41.1
2030	43	38	5	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.8	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	37.6	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	1	0	0	37.7	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	47	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	32.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.9	-
0200	2	1	0	0	0	0	0	0	0	0	0	1	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0	0	0	0	0	0	2	0	0	0	0	0	35.3	-
0215	3	1	2	0	0	0	0	0	0	0	0	0	0	33.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	39.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.1	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	29.6	-
0300	3	2	0	0	0	0	0	0	0	0	0	0	1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	0	3	0	0	0	0	0	36.6	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	39.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	40.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	6	1	4	0	0	0	0	0	0	0	0	0	1	36.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	0	2	1	1	2	0	0	0	35.9	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	34.7	-
0415	5	3	2	0	0	0	0	0	0	0	0	0	0	36.3	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	1	0	41.3	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	43.1	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	3	0	0	0	44.3	-
0445	5	2	3	0	0	0	0	0	0	0	0	0	0	46.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	1	0	44.6	-
0500	7	6	0	0	0	0	0	0	0	0	0	0	1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	0	1	1	3	0	2	0	0	38.7	-
0515	8	6	2	0	0	0	0	0	0	0	0	0	0	39.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	4	1	0	0	40.9	-
0530	23	18	5	0	0	0	0	0	0	0	0	0	0	35.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	6	1	2	1	0	35.5	43
0545	25	17	4	3	0	0	0	0	0	0	0	1	0	38.1	37.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0	0	0	0	0	1	9	6	8	0	1	0	37.2	43.1
0600	30	21	7	1	0	0	0	0	0	0	0	0	1	39.0	35.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	0	0	0	8	12	7	2	1	0	38.4	43.4
0615	41	30	11	0	0	0	0	0	0	0	0	0	0	34.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	22	5	7	1	0	0	33.7	41
0630	57	41	11	1	2	1	0	0	0	0	0	0	1	34.4	35.3	37.7	32.8	28.1	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	7	30	13	5	2	0	0	34.4	39.2
0645	90	64	19	0	0	2	0	0	0	1	0	0	4	33.0	31.9	0.0	0.0	37.5	0.0	0.0	0.0	35.0	0.0	0.0	28.6	0	0	0	4	3	18	33	27	4	1	0	0	32.7	37.3
0700	94	70	16	3	1	1	0	0	0	0	0	0	3	32.2	31.2	31.0	25.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	5	27	43	16	3	0	0	0	31.9	36
0715	102	78	20	0	1	0	0	0	0	0	0	2	1	30.1	31.5	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	28.7	21.4	0	1	9	8	22	43	16	2	1	0	0	0	30.2	35.4
0730	121	98	18	0	1	1	0	0	0	0	0	0	3	31.6	31.4	0.0	26.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	3	10	21	63	21	2	1	0	0	0	31.5	35.7
0745	137	99	31	0	1	2	0	0	0	1	0	0	3	30.7	30.0	0.0	22.4	27.8	0.0	0.0	0.0	28.0	0.0	0.0	31.4	0	0	5	14	40	58	18	2	0	0	0	0	30.4	35
0800	132	112	14	2	1	1	0	0	0	0	0	0	2	31.2	30.7	27.1	31.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	5	12	36	58	11	9	1	0	0	0	31	35.7
0815	151	114	32	0	0	1	0	1	0	0	0	0	3	30.9	29.6	0.0	0.0	28.8	0.0	33.4	0.0	0.0	0.0	0.0	30.3	0	1	1	6	59	64	19	1	0	0	0	0	30.6	34.5
0830	112	90	18	0	0	1	0	0	0	0	0	0	3	32.5	34.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	2	25	58	24	2	1	0	0	0	32.7	36.8
0845	119	93	23	1	0	1	0	0	1	0	0	0	0	30.5	31.6	31.2	0.0	23.1	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0	0	5	6	35	55	17	1	0	0	0	0	30.6	35.1
0900	136	105	23	1	0	2	0	0	0	0	0	2	3	30.5	28.8	15.7	0.0	25.8	0.0	0.0	0.0	0.0	0.0	31.6	30.0	1	3	8	6	30	59	18	1	0	0	0	0	30	34.8
0915	102	78	21	0	1	1	0	0	0	0	0	1	0	31.0	30.3	0.0	24.4	29.1	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	5	37	48	12	0	0	0	0	0	30.8	34.7
0930	102	76	21	0	0	2	0	0	1	0	0	0	2	31.6	32.1	0.0	0.0	28.2	0.0	0.0	26.9	0.0	0.0	0.0	32.8	0	0	0	4	32	44	21	1	0	0	0	0	31.7	35.6
0945	108	83	22	0	0	0	0	0	0	1	0	0	2	31.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	31.1	0	0	0	4	37	49	16	1	1	0	0	0	31.5	36
1000	124	95	24	1	0	0	0	0	0	0	0	0	4	31.3	31.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	4	5	32	64	15	4	0	0	0	0	31.2	35.1
1015	120	94	20	1	0	1	0	0	0	0	0	0	4	29.4	29.1	28.1	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	1	4	13	45	50	7	0	0	0	0	0	29.2	33.1
1030	91	72	15	0	1	2	0	0	0	0	0	0	1	31.0	32.8	0.0	39.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	16.2	1	1	1	2	27	41	18	0	0	0	0	0	31.2	35.7
1045	102	86	14	0	0	2	0	0	0	0	0	0	0	32.1	32.7	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	27	55	17	2	0	0	0	32.1	35.8
1100	115	86	24	0	0	4	0	1	0	0	0	0	0	31.7	31.4	0.0	0.0	32.2	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0	0	2	5	28	59	19	2	0	0	0	0	31.7	35.3
1115	99	82	16	0	0	0	0	0	0	0	0	0	1	32.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	1	0	14	55	26	3	0	0	0	0	33	37.1
1130	114	93	18	1	0	0	0	0	0	0	0	1	1	30.0	29.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	31.0	0	0	1	14	48	37	10	2	2	0	0	0	30	33.7
1145	95	81	12	0	0	0	0	0	0	0	0	0	2	31.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	2	22	55	15	1	0	0	0	0	31.8	35.2
1200	124	99	21	2	1	0	0	0	0	0	0	0	1	32.6	33.0	31.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	4	21	80	18	5	0	0	0	0	32.6	35.4
1215	116	95	19	1	0	0	0	0	0	0	0	0	1	31.7	31.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	4	33	60	17	1	1	0	0	0	31.6	35.4
1230	91	75	14	1	0	0	0	0	0	0	0	0	1	33.1	33.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	24	36	28	2	1	0	0	0	33.1	36.9
1245	104	81	19	0	0	0	1	0	0	0	0	0	3	32.0	33.7	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	26.5	0	0	2	6	16	55	23	2	0	0	0	0	32.2	36.3
1300	112	93	15	1	0	1	0	1	0	0	0	0	1	31.1	29.7	35.8	0.0	31.7	0.0	32.2	0.0	0.0	0.0	0.0	35.6	1	3	1	5	34	43	21	4	0	0	0	0	31	36.5
1315	113	90	19	1	1	0	0	0	0	0	0	0	2	30.9	30.6	33.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	1	1	6	33	56	14	2	0	0	0	0	31	35
1330	108	88	16	1	0	1	0	1	0	0	0	1	0	31.5	30.9	21.8	0.0	25.9	0.0	30.7	0.0	0.0	0.0	29.4	0.0	0	0	4	6	24	51	21	2	0	0	0	0	31.2	35.3
1345	118	99	19	0	0	0	0	0	0	0	0	0	0	32.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	27	66	22	3	0	0	0	0	32.5	35.7
1400	122	101	20	0	0	0	0	0	0	1	0	0	0	32.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0	0	0	5	28	67	20	1	0	1	0	0	32.1	36.4
1415	121	105	16	0	0	0	0	0	0	0	0	0	0	32.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	33	62	23	2	1	0	0	0	32.3	35.7
1430	118	100	14	0	0	1	0	0	1	0	0	0	2	30.5	32.7	0.0	0.0	29.3	0.0	0.0	35.7	0.0	0.0	0.0	28.0	0	0	0	1	56	49	9	3	0	0	0	0	30.7	34.4
1445	129	100	26	0	1	0	0	0	1	0	0	1	0	31.9	31.4	0.0	33.1	0.0	0.0	0.0	26.8	0.0	0.0	32.3	0.0	0	0	0	4	36	69	16	4	0	0	0	0	31.8	35.3
1500	103	87	16	0	0	0	0	0	0	0	0	0	0	33.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	20	39	33	8	0	0	0	0	33.3	38.7
1515	135	112	19	1	0	0	0	0	0	1	0	0	2	31.8	31.0	36.1	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	31.1	0	1	3	4	29	69	26	3	0	0	0	0	31.7	36.2
1530	119	91	23	0	1	1	0	1	1	1	1	0	0	32.3	33.5	0.0	24.4	25.3	0.0	34.8	25.2	25.5	0.0	0.0	0.0	0	0	0	3	28	57	27	4	0	0	0	0	32.3	36.6
1545	135	110	24	0	0	1	0	0	0	0	0	0	0	32.0	32.6	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	31	69	23	4	1	0	0	0	32.1	36
1600	123	100	17	2	0	1	0	1	2	0	0	0	0	30.4	31.2	16.5	0.0	25.0	0.0	29.4	33.2	0.0	0.0	0.0	0.0	0	1	5	14	22	63	18	0	0	0	0	0	30.3	35
1615	133	116	15	0	0	1	0	1	0	0	0	0	0	31.3	31.5	0.0	0.0	30.7	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0	1	0	7	40	59	24	2	0	0	0	0	31.3	35.9
1630	150	123	22	0	0	0	0	1	0	2	0	0	2	31.0	30.9	0.0	0.0	0.0	0.0	35.1	0.0	34.4	0.0	0.0	28.9	0	0	1	3	53	73	19	1	0	0	0	0	31	34.8
1645	115	95	18	0	0	0	0	0	0	0	0	1	1	33.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	27.6	0	0	0	3	18	66	22	6	0	0	0	0	33.1	37.1
1700	181	148	33	0	0	0	0	0	0	0	0	0	0	31.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	12	44	83	28	7	0	0	0	0	31.1	35.6
1715	154	139	14	0	0	0	0	1	0	0	0	0	0	32.8	33.6	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0	0	0	2	37	71	40	4	0	0	0	0	32.9	36.7
1730	131	112	14	0	0	2	0	0	0	0	0	0	3	31.3	30.9	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	2	13	31	64	17	4	0	0	0	0	31.1	35.3
1745	119	104	14	0	0	0	0	0	0	0	0	0	1	32.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	4	27	49	33	5	0	1	0	0	32.9	36.4
1800	115	102	12	0	0	0	0	0	0	1	0	0	0	32.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	2	2	17	70	19	5	0	0	0	0	32.6	35.9
1815	117	107	8	0	0	1	0	0	0	1	0	0	0	33.6	35.1	0.0	0.0	22.8	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0	0	2	2	15	57	34	5	2	0	0	0	33.7	38.4
1830	94	79	13	0	0	0	0	0	2	0	0	0	0	34.6	33.7	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0	0	0	1	14	40	26	13	0	0	0	0	34.3	39.2
1845	98	85	12	0	0	0	0	0	0	0	0	0	1	32.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0	1	1	12	13	42	23	5	1	0	0	0	32.2	37.4
1900	65	58	6	0	0	1	0	0	0	0	0	0	0	34.0	34.1	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	25	23	3	2	0	0	0	33.8	37.3
1915	83	75	8	0	0	0	0	0	0	0	0	0	0	34.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	45	18	5	2	0	0	0	33.9	37.6
1930	63	55	7	0	0	0	0	0	0	0	0	0	1	35.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0	0	0	2	11	19	18	10	3	0	0	0	35.1	41.8
1945	76	65	9	0	1	0	0	0	0	0	0	0	1	33.4	32.9	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0	0	0	3	14	30	24	5	0	0	0	0	33.4	38
2000	55	51	4	0	0	0	0	0	0	0	0	0	0	35.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	21	16	9	2	0	0	0	35.5	42.6
2015	60	53	7	0	0	0	0	0	0	0	0	0	0	34.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	28	17	3	3	1	0	0	35	38.4
2030	44	36	7	0	1	0	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	33.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	3	1	0	0	0	0	33.8	-
0015	8	6	2	0	0	0	0	0	0	0	0	0	0	37.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	2	0	1	0	0	35.9	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	1	0	0	38.6	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.2	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	46.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	40.7	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.9	-
0130	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	29.1	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.4	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	45.8	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	45.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	43.1	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.4	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	30.4	-
0300	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0	0	0	0	0	0	0	1	0	1	0	0	48	-
0315	6	4	1	0	1	0	0	0	0	0	0	0	0	43.1	35.7	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	0	0	1	0	41.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	61.1	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	0	47	-
0400	9	4	3	0	0	0	0	0	0	0	0	0	2	32.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	0	1	2	4	2	0	0	0	0	36.5	-
0415	5	3	2	0	0	0	0	0	0	0	0	0	0	33.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	1	0	0	37.9	-
0430	8	6	2	0	0	0	0	0	0	0	0	0	0	37.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	1	0	0	0	0	36.2	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	39.7	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	1	0	0	42.5	-
0500	9	4	3	1	0	0	0	0	0	0	0	0	0	35.7	35.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	1	3	3	2	0	0	0	0	35.7	-
0515	17	13	3	0	0	0	0	0	0	0	0	0	1	38.1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0	0	0	0	0	0	5	7	3	2	0	0	0	38.4	-	45.2
0530	21	14	3	0	0	0	0	0	0	0	0	0	1	3	36.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	41.2	0	0	0	0	0	2	6	10	2	1	0	0	0	36.6	-	41.1
0545	23	17	5	1	0	0	0	0	0	0	0	0	0	38.8	39.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	7	10	0	1	0	0	38.6	-	42.6
0600	20	15	5	0	0	0	0	0	0	0	0	0	0	39.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	5	4	2	3	0	0	40.2	-	50.2
0615	47	32	13	0	1	0	0	0	0	0	0	0	1	35.9	32.5	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	2	0	5	16	17	4	3	0	0	0	34.8	-	40
0630	53	41	9	0	1	1	0	0	0	1	0	0	0	35.8	36.7	0.0	36.2	34.1	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0	0	0	0	2	25	14	9	3	0	0	0	36.1	-	42.1
0645	73	55	14	1	0	1	0	0	0	0	0	0	2	34.1	33.7	37.9	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	2	9	30	30	2	0	0	0	0	34	-	38
0700	94	73	17	1	1	0	0	0	0	0	0	0	2	30.7	33.7	24.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	1	15	21	33	23	1	0	0	0	0	31.2	-	36.3
0715	117	89	22	0	1	2	0	0	1	0	0	0	2	33.3	31.1	0.0	34.2	33.3	0.0	0.0	31.6	0.0	0.0	0.0	28.1	0	0	0	0	8	33	37	34	4	0	0	1	0	32.8	-	37.9
0730	135	112	17	0	0	4	0	0	0	0	0	0	2	31.0	30.3	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	1	5	11	30	66	19	3	0	0	0	0	30.8	-	35.6
0745	126	101	22	0	0	0	0	1	0	0	0	0	2	31.3	30.2	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	32.8	0	0	4	13	19	71	19	0	0	0	0	0	31.2	-	35
0800	137	102	24	4	1	2	0	0	0	0	0	1	3	30.7	29.8	30.5	22.9	25.8	0.0	0.0	0.0	0.0	0.0	23.2	25.4	0	1	3	24	38	44	21	5	1	0	0	0	30.2	-	36
0815	138	112	21	1	0	1	0	0	0	0	0	0	3	32.3	32.4	33.7	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	3	38	66	26	4	1	0	0	0	32.3	-	36.8
0830	124	104	16	2	0	0	0	0	0	0	0	1	1	31.2	32.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	23.3	1	2	2	5	31	58	22	3	0	0	0	0	31.3	-	36.5
0845	126	100	24	0	0	1	0	0	0	0	0	1	0	31.8	30.6	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0	0	0	4	31	75	15	1	0	0	0	0	31.6	-	34.7
0900	138	114	18	3	0	2	0	0	1	0	0	0	0	32.0	31.1	32.7	0.0	33.3	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0	0	0	6	33	59	27	3	0	0	0	0	31.9	-	35.7
0915	130	103	21	0	0	2	0	0	2	0	0	0	1	30.9	32.0	0.0	0.0	27.1	0.0	0.0	0.0	30.3	0.0	0.0	41.0	32.2	0	0	1	4	48	62	12	3	0	0	0	0	31.1	-	34.5
0930	111	85	24	1	0	0	0	0	0	0	0	0	1	32.3	31.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	5	22	64	19	1	0	0	0	0	32	-	35.6
0945	100	77	20	1	0	0	0	0	1	0	0	0	1	30.6	29.6	27.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	18.4	0	1	1	6	36	47	7	2	0	0	0	0	30.3	-	34.2
1000	107	88	16	1	0	0	0	0	0	0	0	0	2	31.9	31.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	6	23	59	17	2	0	0	0	0	31.8	-	35.9
1015	104	80	23	0	0	0	0	0	0	0	0	0	1	30.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	1	1	1	2	30	52	13	4	0	0	0	0	31.2	-	35.3
1030	111	82	24	2	0	0	0	0	1	0	0	0	2	29.3	31.8	15.8	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	26.6	0	1	7	9	35	49	9	1	0	0	0	0	29.6	-	33.7
1045	93	67	23	1	0	0	0	0	0	1	0	0	1	31.5	30.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	33.2	0	0	2	6	24	41	18	2	0	0	0	0	31.3	-	35.4
1100	109	88	17	1	0	1	0	0	0	0	0	0	2	32.2	30.7	32.3	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	1	27	65	15	1	0	0	0	0	32	-	35.2
1115	101	80	18	1	0	0	0	0	0	0	0	0	2	31.4	29.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	2	43	37	19	0	0	0	0	0	31.1	-	35.4
1130	102	81	19	0	0	0	0	0	0	0	0	0	2	31.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	1	8	32	49	12	0	0	0	0	0	30.8	-	34.7
1145	104	80	21	0	0	0	0	0	1	1	0	0	1	32.2	31.3	0.0	0.0	0.0	0.0	0.0	31.2	31.1	0.0	0.0	34.2	0	0	1	4	27	48	20	3	1	0	0	0	32	-	36.5
1200	117	93	18	1	1	0	0	0	0	2	0	0	2	30.5	30.5	26.7	32.6	0.0	0.0	0.0	0.0	0.0	26.4	0.0	28.1	0	0	0	2	3	50	51	11	0	0	0	0	0	30.4	-	33.8
1215	105	80	19	1	0	1	0	1	0	1	0	0	0	31.1	32.0	31.8	0.0	31.4	0.0	33.6	0.0	29.6	0.0	0.0	29.8	0	0	0	1	0	36	54	13	1	0	0	0	0	31.2	-	34.4
1230	103	86	12	1	0	2	0	1	0	0	0	0	1	33.6	33.2	31.0	0.0	36.7	0.0	32.7	0.0	0.0	0.0	0.0	30.3	0	0	0	1	17	50	28	7	0	0	0	0	33.5	-	37.7
1245	104	84	16	2	1	0	0	0	0	0	0	0	1	30.7	29.3	29.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	3	4	3	1	24	52	16	1	0	0	0	0	30.5	-	35.2
1300	112	85	22	1	1	0	0	0	0	1	0	0	2	32.1	32.5	36.1	36.7	0.0	0.0	0.0	0.0	33.7	0.0	0.0	33.6	0	0	1	5	25	54	25	2	0	0	0	0	32.3	-	36.6
1315	126	104	16	0	0	1	0	0	0	0	0	0	5	31.8	29.6	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	1	4	3	27	72	16	3	0	0	0	0	31.3	-	35.2
1330	119	94	23	0	1	0	0	0	0	0	0	0	1	31.8	31.9	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	1	6	28	61	19	4	0	0	0	0	31.7	-	35.5
1345	119	100	17	0	0	1	0	0	0	0	0	0	1	32.0	32.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	2	28	63	24	2	0	0	0	0	32.1	-	36.4
1400	121	93	24	0	1	1	0	0	1	0	0	0	1	31.8	31.5	0.0	32.5	31.7	0.0	0.0	31.8	0.0	0.0	0.0	29.6	0	0	2	7	30	55	26	1	0	0	0	0	31.7	-	36.2
1415	134	103	26	1	0	0	0	1	0	1	0	0	2	31.0	30.4	30.7	0.0	0.0	0.0	34.1	0.0	31.1	0.0	0.0	31.5	0	0	0	3	58	56	13	4	0	0	0	0	30.9	-	34.4
1430	132	105	22	0	0	1	0	0	0	0	0	0	4	30.3	30.1	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	9	51	63	8	1	0	0	0	0	30.2	-	33.5
1445	87	70	17	0	0	0	0	0	0	0	0	0	0	32.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	16	52	14	3	0	0	0	0	32.4	-	35.5
1500	112	95	13	0	2	2	0	0	0	0	0	0	0	31.2	32.7	0.0	29.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	43	54	13	1	1	0	0	0	31.4	-	35
1515	135	110	25	0	0	0	0	0	0	0	0	0	0	31.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	8	29	63	26	6	0	0	0	0	31.7	-	36.5
1530	145	116	26	1	0	0	0	0	0	0	0	0	2	31.8	31.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	2	48	72	20	3	0	0	0	0	31.7	-	35.5
1545	125	86	37	0	1	0	0	0	0	1	0	0	0	32.4	30.9	0.0	39.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0	0	0	3	40	60	19	2	1	0	0	0	32	-	35.6
1600	140	109	29	0	0	2	0	0	0	0	0	0	0	32.0	32.2	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	23	80	27	1	0	0	0	0	32	-	35.7
1615	119	96	20	0	0	1	0	0	0	1	0	1	0	32.6	32.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	30.8	0.0	32.7	0.0	0	0	0	1	36	47	31	4	0	0	0	0	32.5	-	37.1
1630	142	122	19	1	0	0	0	0	0	0	0	0	0	32.5	32.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	41	54	39	4	0	0	0	0	32.5	-	36.6
1645	137	121	14	0	0	1	0	0	0	0	0	0	1	33.2	34.8	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	1	1	3	22	62	40	7	0	1	0	0	33.2	-	37.5
1700	128	106	22	0	0	0	0	0	0	0	0	0	0	33.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	20	62	36	4	1	0	0	0	33.1	-	37.2
1715	137	123	13	0	0	1	0	0	0	0	0	0	0	34.8	33.3	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	59	43	14	2	0	0	0	34.6	-	38.8
1730	151	132	17	0	0	1	0	0	0	0	0	0	1	31.0	30.5	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	0	16	47	59	26	3	0	0	0	0	30.9	-	36.1
1745	110	96	12	0	0	0	0	0	0	0	0	0	2	32.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	1	4	5	14	51	30	5	0	0	0	0	32.4	-	37.7
1800	122	105	17	0	0	0	0	0	0	0	0	0	0	34.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	56	46	6	1	0	0	0	34.2	-	38
1815	100	86	13	0	0	1	0	0	0	0	0	0	0	33.3	34.9	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	2	10	49	31	6	0	0	0	0	33.5	-	37.9
1830	93	82	11	0	0	0	0	0	0	0	0	0	0	33.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	18	45	22	4	0	0	0	0	32.8	-	37.7
1845	88	75	13	0	0	0	0	0	0	0	0	0	0	33.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	37	24	8	0	0	0	0	33.6	-	38.6
1900	81	75	5	0	0	1	0	0	0	0	0	0	0	34.4	34.1	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	34	22	11	0	0	0	0	34.4	-	39.6
1915	80	66	14	0	0	0	0	0	0	0	0	0	0	35.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	33	28	8	2	0	0	0	35.3	-	39.7
1930	67	55	12	0	0	0	0	0	0	0	0	0	0	35.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	24	24	8	1	0	0	0	35.1	-	39.4
1945	63	58	4	0	0	0	0	0	0	0	0	0	1	34.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	7	26	26	4	0	0	0	0	34.9	-	38.7
2000	56	50	6	0	0	0	0	0	0	0	0	0	0	33.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	22	16	2	0	1	0	0	33.4	-	37.4
2015	63	54	9

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6819	5570	1061	25	15	36	0	9	11	10	0	12	70	32.3	32.3	29.7	29.7	29.0	0.0	32.0	30.0	30.9	0.0	31.2	30.1	3	17	87	271	1582	3186	1327	273	56	16	1	0	32.2	36.6
Tue	6903	5594	1125	31	14	35	0	6	7	13	0	8	70	32.5	32.1	30.3	32.0	31.1	0.0	34.0	30.8	32.4	0.0	33.3	30.7	6	16	66	254	1598	3133	1465	303	41	17	4	0	32.4	37
Wed	6335	5132	996	38	17	41	0	7	13	9	0	7	75	32.7	32.3	29.6	31.8	30.9	0.0	33.8	32.0	32.4	0.0	31.0	30.6	6	8	77	226	1394	2835	1446	269	61	12	1	0	32.6	37.1
Thu	6644	5376	1074	29	25	28	0	9	13	7	0	8	75	33.0	32.9	32.5	32.3	29.6	0.0	31.5	31.1	29.0	0.0	29.7	31.3	3	11	65	180	1195	3280	1501	326	60	18	5	0	32.9	37.2
Fri	7310	6012	1106	30	15	32	0	19	8	7	0	13	68	32.6	32.4	33.0	31.6	31.4	0.0	31.5	31.7	27.8	0.0	32.5	31.4	10	20	68	237	1517	3519	1575	288	61	14	1	0	32.5	36.8
|Sat	6159	5485	607	8	3	11	0	4	8	3	0	2	28	33.0	33.2	28.1	33.5	30.5	0.0	30.6	24.8	30.9	0.0	34.8	30.6	11	14	59	188	1094	2965	1440	311	54	22	1	0	33	37.2
|Sun	5539	4971	516	0	8	10	0	8	10	3	1	1	11	33.6	33.5	0.0	30.3	30.0	0.0	30.4	30.4	26.2	30.1	36.2	34.7	2	3	22	132	884	2609	1477	334	55	20	1	0	33.5	37.9
--	**45709**	**38140**	**6485**	**161**	**97**	**193**	**0**	**62**	**70**	**52**	**1**	**51**	**397**	**32.8**	**32.5**	**30.8**	**31.5**	**30.4**	**0.0**	**31.9**	**30.3**	**30.6**	**30.1**	**31.8**	**30.9**	**41**	**89**	**444**	**1488**	**9264**	**21527**	**10231**	**2104**	**388**	**119**	**14**	**0**	**32.7**	**37.1**

Vehicles = 45709
Posted speed limit = 40 mph, Exceeding = 2625 (5.743%), Mean Exceeding = 43.16 mph
Maximum = 67.6 mph, Minimum = 6.1 mph, Mean = 32.7 mph
85% Speed = 37.08 mph, 95% Speed = 40.43 mph, Median = 32.66 mph
10 mph Pace = 28 - 38, Number in Pace = 35052 (76.69%)
Variance = 23.24, Standard Deviation = 4.82 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-460
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:39:49
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11038_O5.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Hoads Hill, 50mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? MS78QJW0 MC5900-X10 (c)MetroCount 18Jul16

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	49.3	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	1	0	0	0	48.5	-
0015	5	3	1	0	0	0	0	0	0	0	0	1	0	49.8	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0	0	0	0	0	2	0	2	1	0	0	0	48.5	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	52.8	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	63.3	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	54.3	-
0115	6	5	0	0	0	0	0	0	0	0	0	1	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0.0	0	0	0	0	1	1	2	1	1	0	0	0	48.5	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	52	-
0145	3	0	2	0	0	0	0	0	0	1	0	0	0	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	60.8	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	51.8	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	49.7	-
0215	3	1	1	1	0	0	0	0	0	0	0	0	0	58.7	58.5	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	57.2	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	52.6	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	44.2	-
0300	3	1	2	0	0	0	0	0	0	0	0	0	0	46.1	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	52.4	-
0315	6	4	1	1	0	0	0	0	0	0	0	0	0	48.7	49.1	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	0	1	1	50.7	-
0330	2	1	0	0	0	0	0	0	0	0	0	1	0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0	0	0	0	0	0	1	0	1	0	0	0	47.3	-
0345	8	6	2	0	0	0	0	0	0	0	0	0	0	57.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	4	0	0	1	55.3	-
0400	6	4	1	0	0	0	0	0	0	0	0	1	0	50.2	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0.0	0	0	0	0	0	0	3	3	0	0	0	0	50.4	-
0415	5	2	0	2	0	0	0	0	0	0	0	0	1	48.0	0.0	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	0	0	2	0	1	1	1	0	0	50.5	-
0430	9	7	0	1	0	0	0	0	0	0	0	1	0	54.8	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	0	0	2	1	2	3	1	0	0	52.6	-
0445	8	4	2	0	0	0	0	0	0	0	0	0	2	55.8	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	0	0	0	0	4	2	1	1	0	0	51.9	-
0500	16	12	3	0	0	0	0	0	0	0	0	0	1	53.8	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2	0	0	0	0	0	1	2	6	6	1	0	0	53.4	57.1
0515	33	24	9	0	0	0	0	0	0	0	0	0	0	51.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	10	6	2	0	0	51.3	58.3
0530	43	31	10	0	0	0	0	0	1	0	0	0	1	49.5	50.4	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	45.7	0	0	0	0	0	6	20	12	4	0	1	0	49.4	53.4
0545	50	36	13	0	0	0	0	0	0	0	0	1	0	51.6	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	0	5	14	24	6	1	0	0	51.3	54.8
0600	49	35	12	1	0	0	0	0	0	0	0	0	1	53.9	54.3	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	0	0	0	1	9	23	11	3	2	0	53.9	57.9
0615	82	56	24	0	0	0	0	0	1	0	0	0	1	47.4	47.4	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0	46.2	0	0	0	0	1	4	11	40	24	1	1	0	0	47.4	52
0630	111	80	28	0	1	1	0	0	0	0	0	0	1	49.3	47.9	0.0	44.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	0	0	0	15	61	27	7	1	0	0	48.9	52.6
0645	181	136	41	1	1	1	0	0	0	0	0	0	1	46.4	46.5	48.7	48.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	2	19	45	74	34	6	1	0	0	46.4	51.5
0700	182	126	47	1	2	1	0	0	1	0	0	0	1	44.5	44.6	44.9	41.5	48.1	0.0	0.0	0.0	36.7	0.0	0.0	39.1	45.7	0	0	5	13	19	41	72	30	2	0	0	0	44.5	50.8
0715	207	152	50	0	0	1	0	0	0	0	0	0	1	45.7	46.2	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	47.1	46.0	0	0	1	0	18	55	108	24	0	1	0	0	45.8	49.7
0730	185	138	40	0	1	2	0	0	2	0	0	0	2	45.8	45.4	0.0	46.9	43.6	0.0	0.0	0.0	49.2	0.0	0.0	0.0	43.8	0	1	0	0	9	68	78	27	2	0	0	0	45.7	50.1
0745	202	160	37	0	0	0	0	0	0	0	0	0	5	44.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	0	4	38	78	64	12	6	0	0	0	43.9	48
0800	195	150	40	0	0	1	0	0	2	0	0	1	1	45.9	44.0	0.0	0.0	50.0	0.0	0.0	0.0	32.1	0.0	0.0	43.5	45.5	0	0	0	3	4	18	50	92	28	0	0	0	0	45.4	50
0815	210	173	34	2	0	0	0	0	0	1	0	0	0	42.9	44.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0	0	0	0	14	45	80	54	14	0	1	0	2	43.2	47.9
0830	193	158	30	0	0	2	0	0	0	0	0	1	2	44.1	44.7	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	46.0	42.4	0	0	0	0	9	24	70	76	14	0	0	0	0	44.2	49.1
0845	174	147	25	0	0	1	0	0	1	0	0	0	0	43.0	43.5	0.0	0.0	41.4	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0	1	7	6	24	75	51	9	1	0	0	0	42.9	47.9
0900	120	92	27	0	0	0	0	0	0	0	0	0	1	46.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	0	7	41	57	14	1	0	0	0	46	49.6
0915	147	119	24	1	0	1	0	0	1	0	0	0	1	44.5	43.7	43.3	0.0	47.0	0.0	0.0	0.0	43.6	0.0	0.0	35.3	0	0	0	0	2	20	64	50	9	0	2	0	0	44.3	48.2
0930	119	96	19	0	2	0	0	0	0	0	0	0	2	46.0	44.9	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	1	0	3	45	57	11	2	0	0	0	45.7	49.8
0945	145	123	20	0	0	0	0	0	0	0	0	2	0	42.9	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0	0	0	0	8	29	48	49	11	0	0	0	0	43.1	47.3
1000	139	105	26	0	2	0	0	0	1	1	0	0	4	44.1	42.6	0.0	40.0	0.0	0.0	0.0	0.0	47.2	42.7	0.0	0.0	41.8	0	0	0	1	28	62	35	12	1	0	0	0	43.7	49.2
1015	123	104	12	3	0	0	0	0	0	0	0	0	4	44.7	43.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	1	0	15	60	36	8	2	0	0	1	44.6	48.8
1030	119	87	27	1	0	2	0	0	0	0	0	0	2	43.1	40.7	41.2	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	1	6	24	53	31	3	1	0	0	0	42.5	46.9
1045	123	104	13	1	0	3	0	2	0	0	0	0	0	44.0	44.3	43.0	0.0	39.8	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	22	32	52	7	1	0	0	0	43.9	49.1
1100	121	95	23	0	0	1	0	0	0	0	0	0	2	38.7	40.4	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	5	11	7	34	39	21	4	0	0	0	0	39.1	45.8
1115	128	107	16	0	1	1	0	0	0	0	0	1	2	42.2	40.5	0.0	39.0	48.4	0.0	0.0	0.0	0.0	0.0	24.8	47.3	0	0	9	13	14	49	32	9	1	1	0	0	41.9	48.1
1130	115	94	18	0	1	0	0	0	0	1	0	0	1	42.6	44.2	0.0	48.3	0.0	0.0	0.0	0.0	0.0	44.2	0.0	51.0	0	0	6	1	20	48	27	11	2	0	0	0	43	49
1145	126	103	17	2	0	0	0	0	1	1	0	0	2	44.8	44.1	41.9	0.0	0.0	0.0	0.0	0.0	44.2	42.3	0.0	45.6	0	0	0	0	0	7	62	54	2	1	0	0	0	44.6	47.5
1200	128	113	10	0	1	0	0	1	1	0	0	0	2	44.1	42.8	0.0	37.6	0.0	0.0	0.0	43.7	36.3	0.0	0.0	38.8	0	0	0	0	5	25	46	35	17	0	0	0	0	43.8	49.8
1215	143	120	16	1	0	2	0	1	0	0	0	1	2	42.5	43.5	43.3	0.0	39.4	0.0	39.3	0.0	0.0	0.0	45.4	37.8	0	0	2	4	34	59	39	5	0	0	0	0	42.5	47.2
1230	136	107	23	0	0	2	0	1	0	0	0	0	3	44.6	44.0	0.0	0.0	44.6	0.0	43.3	0.0	0.0	0.0	0.0	45.4	0	0	0	0	0	13	51	56	5	1	0	0	0	44.5	47.9
1245	144	116	24	1	0	0	0	0	0	1	0	0	2	43.3	42.1	40.3	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0.0	38.3	0	1	0	5	25	64	46	2	1	0	0	0	43	46.8
1300	114	92	17	0	1	0	0	1	0	0	0	0	3	45.2	44.9	0.0	37.4	0.0	0.0	41.1	0.0	0.0	0.0	0.0	49.4	0	0	0	5	11	33	48	16	1	0	0	0	45.2	50.1
1315	122	99	19	0	0	1	0	2	0	0	0	0	1	44.4	42.4	0.0	0.0	45.0	0.0	46.1	0.0	0.0	0.0	0.0	44.2	0	0	0	1	20	51	41	8	1	0	0	0	44.1	48.4
1330	124	103	19	0	0	0	0	0	0	0	0	0	2	45.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	0	10	48	37	27	2	0	0	0	46	51.4
1345	131	104	20	1	2	0	0	0	0	0	0	1	3	42.9	42.4	37.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	39.5	41.0	0	0	1	2	35	57	31	4	0	1	0	0	42.7	47.1
1400	125	90	30	0	0	2	0	1	0	0	0	0	2	46.6	44.7	0.0	0.0	46.5	0.0	43.5	0.0	0.0	0.0	0.0	42.6	0	0	1	2	6	39	52	22	3	0	0	0	46	50.7
1415	147	114	24	0	0	1	0	1	0	1	0	0	6	43.0	42.7	0.0	0.0	45.6	0.0	44.3	0.0	42.9	0.0	0.0	39.9	0	1	6	4	26	53	43	12	2	0	0	0	42.9	48.8
1430	151	121	26	0	0	2	0	1	1	0	0	0	0	43.7	45.0	0.0	0.0	33.9	0.0	50.7	36.6	0.0	0.0	0.0	0.0	0	0	1	10	20	54	50	14	0	1	1	0	43.8	48.7
1445	143	122	18	0	0	0	0	0	0	1	0	0	2	44.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0	41.9	0	0	0	3	17	56	49	17	1	0	0	0	44.8	49.8
1500	126	101	20	2	1	0	0	0	0	0	0	1	1	43.9	44.7	45.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	40.8	54.2	0	0	0	8	12	51	43	11	1	0	0	0	44.1	48.5
1515	136	111	23	0	0	0	0	0	0	0	1	0	1	42.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	36.8	0	0	1	12	29	47	39	8	0	0	0	0	42.6	48.4
1530	165	123	34	0	1	3	0	1	1	0	0	0	2	43.6	41.4	0.0	49.7	40.9	0.0	47.3	41.3	0.0	0.0	0.0	35.9	0	2	7	5	21	68	50	10	1	1	0	0	43	48.6
1545	157	126	26	0	0	1	0	0	0	1	0	0	3	44.9	44.2	0.0	0.0	56.1	0.0	0.0	0.0	41.5	0.0	0.0	44.0	0	0	0	0	13	73	57	12	2	0	0	0	44.8	48.8
1600	157	133	16	1	2	1	0	0	1	0	0	0	3	40.4	42.8	45.1	35.9	24.9	0.0	0.0	24.6	0.0	0.0	0.0	32.2	0	1	34	8	12	44	41	14	3	0	0	0	40.3	49.4
1615	177	144	27	2	0	0	0	1	1	0	0	0	2	42.0	42.3	41.4	0.0	0.0	0.0	46.0	37.0	0.0	0.0	0.0	39.5	0	0	26	1	19	48	62	19	2	0	0	0	42	49
1630	192	166	23	0	0	1	0	1	0	1	0	0	0	44.5	46.5	0.0	0.0	51.0	0.0	39.4	0.0	47.2	0.0	0.0	0.0	0	0	0	0	0	32	62	84	11	1	1	1	0	44.8	48.7
1645	160	139	15	1	0	0	0	0	0	0	0	1	4	45.7	46.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	46.4	0	0	0	0	13	55	70	17	4	1	0	0	45.8	49.9
1700	183	159	21	0	1	0	0	0	2	0	0	0	0	44.9	43.8	0.0	44.6	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0	0	0	1	18	89	55	18	2	0	0	0	44.7	48.9
1715	205	185	19	0	1	0	0	0	0	0	0	0	0	44.0	46.1	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	28	85	67	17	1	0	1	0	44.2	48.9
1730	206	174	27	1	0	0	0	0	3	0	0	0	1	45.5	44.0	45.9	0.0	0.0	0.0	0.0	45.5	0.0	0.0	0.0	41.0	0	0	0	0	25	75	85	19	1	0	0	1	45.3	48.9
1745	191	165	25	0	0	0	0	0	0	0	0	0	1	45.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	0	6	87	81	15	1	0	1	0	45.5	49.1
1800	160	144	13	1	1	1	0	0	0	0	0	0	0	46.4	48.1	40.1	52.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	64	61	23	6	2	0	0	46.5	51.3
1815	132	117	12	0	0	0	0	0	1	0	0	0	2	46.2	47.9	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0	41.0	0	0	0	0	9	40	58	22	2	1	0	0	46.3	50.7
1830	114	103	9	0	0	0	0	0	1	0	0	0	1	44.1	44.9	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	42.6	0	0	3	14	19	21	36	17	2	2	0	0	44	50.7
1845	122	109	13	0	0	0	0	0	0	0	0	0	0	45.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	16	24	50	20	1	1	0	0	45.1	51
1900	108	96	11	0	0	0	0	0	0	0	0	0	1	46.6	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	0	1	9	21	53	21	2	1	0	0	46.9	51.5
1915	95	79	12	1	0	0	0	0	1	0	0	0	2	45.7	42.6	46.4	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	38.3	0	0	1	3	11	30	35	14	1	0	0	0	45	50.2
1930	79	72	6	0	0	0	0	0	0	0	0	0	1	46.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	11	15	31	22	0	0	0	0	46.6	51.3
1945	70	61	8	0	0	0	0	0	0	0	0	0	1	48.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	0	0	0	2	17	27	22	2	0	0	0	47.9	51.8
2000	89	78	10	0	0	0	0	0	0	0	0	0	1	47.9	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	1	0	0	0	3	13	45	22	3	2	0	0	47.9	52.5
2015	69	62	7	0	0	0	0	0	0	0	0	0	0	45.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	51.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	1	0	0	0	51.1	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	0	1	0	0	0	48.2	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.9	-
0045	4	2	2	0	0	0	0	0	0	0	0	0	0	48.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	46.4	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	50.3	-
0115	4	3	0	0	1	0	0	0	0	0	0	0	0	45.7	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	46.3	-
0130	3	2	0	0	0	0	0	0	0	0	0	0	1	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0	0	0	0	0	0	1	0	2	0	0	0	54.1	-
0145	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.4	-
0200	2	1	1	0	0	0	0	0	0	0	1	0	0	48.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	43.4	-
0215	6	3	1	0	0	1	0	0	0	1	0	0	0	48.0	46.0	0.0	0.0	43.5	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0	0	0	0	0	1	1	4	0	0	0	0	45.3	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	50.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	43.3	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	49.6	-
0300	3	1	1	0	0	0	0	0	0	1	0	0	0	50.5	41.8	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	43.7	-
0315	4	2	1	0	0	0	0	0	0	0	0	1	0	41.2	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	0	0	2	2	0	0	0	0	0	41.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43.6	-
0345	6	5	1	0	0	0	0	0	0	0	0	0	0	51.5	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	4	1	0	0	51.5	-
0400	4	2	2	0	0	0	0	0	0	0	0	0	0	59.7	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	1	55	-
0415	5	2	1	1	0	1	0	0	0	0	0	0	0	48.3	47.0	53.8	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	49.1	-
0430	7	5	1	0	0	0	0	0	1	0	0	0	0	56.2	46.3	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	1	0	0	52.9	-
0445	17	10	6	0	0	0	0	0	0	0	0	0	1	50.9	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0	0	0	0	0	0	3	4	8	2	0	0	0	49.7	54.6
0500	13	10	2	0	0	0	0	0	0	0	0	0	1	50.1	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0	0	0	0	0	1	1	3	4	3	0	1	0	51.5	57.9
0515	26	18	6	0	0	0	0	0	0	0	0	1	1	52.1	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	48.4	0	0	0	0	0	3	2	8	3	9	1	0	0	50.6	57.9
0530	29	21	7	0	1	0	0	0	0	0	0	0	0	50.8	50.3	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	12	13	2	1	0	0	50.5	54.3
0545	33	28	5	0	0	0	0	0	0	0	0	0	0	54.3	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	11	9	3	2	0	54.2	60.3
0600	60	45	12	1	0	1	0	0	1	0	0	0	0	49.9	48.5	49.7	0.0	48.2	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	23	15	8	1	0	0	49.5	55
0615	81	58	22	0	0	0	0	0	0	0	0	0	1	50.1	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0	0	0	0	0	1	6	34	30	8	1	1	0	50.3	54.7
0630	97	70	21	0	0	1	0	1	2	0	0	0	2	48.0	48.5	0.0	0.0	44.3	0.0	47.6	50.7	0.0	0.0	0.0	47.5	0	0	0	0	0	0	3	19	40	28	7	0	0	48.1	52.6
0645	147	107	39	0	1	0	0	0	0	0	0	0	0	49.0	48.2	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	15	62	47	8	2	1	0	48.7	53
0700	188	142	41	1	0	1	0	0	0	0	0	0	1	2	44.3	44.5	42.3	0.0	36.8	0.0	0.0	0.0	0.0	0.0	44.0	48.2	0	0	0	3	5	27	59	82	11	1	0	0	0	44.4	48.4
0715	192	142	49	0	0	0	0	0	0	0	0	0	0	1	43.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	4	20	15	57	74	21	1	0	0	0	43.9	49.7
0730	213	164	43	0	3	0	0	0	0	0	0	0	0	3	44.3	43.9	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	7	7	25	66	82	21	5	0	0	0	44.1	49.3
0745	210	167	34	2	0	0	0	1	1	0	0	0	0	5	43.8	43.9	46.3	0.0	0.0	0.0	39.2	45.8	0.0	0.0	0.0	41.5	0	0	0	1	2	32	99	61	13	1	1	0	0	43.8	48
0800	183	139	42	0	0	0	0	0	0	0	0	0	1	1	45.5	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	49.3	0	0	0	1	6	5	76	66	24	3	2	0	0	45.7	50.1
0815	192	150	38	1	0	1	0	0	1	0	0	0	0	1	44.5	44.9	45.7	0.0	46.5	0.0	0.0	45.0	0.0	0.0	0.0	48.0	0	0	0	1	1	34	70	64	18	2	0	2	0	44.6	49.4
0830	191	154	34	0	0	1	0	0	0	0	0	0	0	2	43.2	44.4	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	1	10	10	21	62	66	18	3	0	0	0	43.4	49.1
0845	180	132	38	0	1	4	0	0	0	0	0	0	1	4	43.9	43.1	0.0	23.5	46.7	0.0	0.0	0.0	0.0	0.0	24.8	42.7	0	0	13	0	16	72	60	16	2	1	0	0	43.6	48.5
0900	131	103	25	0	0	0	0	0	0	0	0	0	0	3	45.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	0	11	41	63	15	0	1	0	0	0	45.7	49.6
0915	135	103	28	0	0	3	0	0	0	0	0	0	0	42.5	44.2	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0	0	0	0	4	47	34	40	9	1	0	0	0	42.8	47.9
0930	133	113	19	1	0	0	0	0	0	0	0	0	0	44.3	42.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	16	58	46	9	1	0	0	0	44.1	47.7
0945	137	112	23	0	0	0	0	0	0	0	0	0	1	1	43.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	44.0	0	0	0	4	13	21	46	43	5	5	0	0	0	43	48.3
1000	129	102	24	0	1	0	0	0	0	0	0	0	0	2	43.1	42.9	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	3	16	75	31	4	0	0	0	0	43.1	46.5
1015	147	124	19	0	1	0	0	0	0	0	0	0	0	3	42.5	42.6	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	1	31	70	45	0	0	0	0	0	42.5	46
1030	123	98	22	1	0	1	0	0	0	0	0	0	0	1	45.5	45.2	41.3	0.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	1	0	0	0	9	45	48	19	1	0	0	0	45.5	50.2
1045	149	125	20	0	0	2	0	0	0	0	0	0	0	2	42.5	42.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	2	9	32	59	40	7	0	0	0	0	42.4	47.3
1100	135	106	22	0	1	2	0	0	0	2	0	0	0	2	40.9	40.3	0.0	53.0	38.7	0.0	0.0	0.0	37.6	0.0	0.0	43.9	0	0	0	1	15	50	33	32	4	0	0	0	0	40.9	46.9
1115	130	105	19	2	1	2	0	0	1	0	0	0	0	3	43.6	43.2	49.1	42.3	44.0	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0	0	0	0	1	22	60	39	7	1	0	0	0	43.7	48.1
1130	159	121	30	0	1	2	0	1	0	1	0	0	0	3	43.2	43.1	0.0	41.4	38.2	0.0	46.4	0.0	44.6	0.0	0.0	40.6	0	0	0	0	11	28	60	50	10	0	0	0	0	43.1	48.4
1145	125	104	14	1	1	2	0	1	0	1	0	0	0	1	44.7	45.5	45.0	42.3	43.8	0.0	53.4	0.0	49.4	0.0	0.0	49.4	0	0	0	0	1	15	50	43	13	3	0	0	0	44.9	49.4
1200	131	110	20	0	0	0	0	0	0	1	0	0	0	0	43.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0	0	0	0	2	21	61	40	5	2	0	0	0	43.5	48
1215	107	89	12	1	0	1	0	0	0	0	0	1	0	3	44.0	43.1	45.7	0.0	48.1	0.0	0.0	0.0	0.0	0.0	49.0	44.6	0	0	0	0	12	7	32	48	7	0	1	0	0	44.1	48.2
1230	131	109	18	0	0	0	0	0	0	0	0	0	0	4	41.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	1	8	8	25	51	29	7	0	1	0	1	41.6	47.4
1245	145	109	28	1	0	1	0	2	0	1	0	0	3	44.7	45.3	54.7	0.0	43.7	0.0	39.9	0.0	46.5	0.0	0.0	46.8	0	0	0	1	13	61	51	18	1	0	0	0	44.9	49.3
1300	121	98	15	0	1	0	0	4	0	0	0	0	3	45.1	44.6	0.0	47.7	0.0	0.0	44.9	0.0	0.0	0.0	0.0	43.2	0	0	0	3	11	45	42	18	2	0	0	0	45	50.3
1315	134	111	19	2	0	0	0	0	0	0	0	0	2	45.1	43.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	2	16	46	59	11	0	0	0	0	44.9	49.4
1330	128	106	16	1	1	2	0	1	0	0	0	0	1	43.4	44.2	49.4	40.2	42.8	0.0	33.0	0.0	0.0	0.0	0.0	44.9	0	0	3	13	1	57	47	6	1	0	0	0	43.5	47.9
1345	135	107	24	1	0	0	0	0	0	1	0	0	2	45.1	45.7	45.4	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0.0	47.4	0	0	1	0	7	60	51	15	1	0	0	0	45.3	49.4
1400	142	109	28	1	1	1	0	1	0	0	0	0	1	44.1	45.6	46.6	49.2	44.9	0.0	47.5	0.0	0.0	0.0	0.0	42.7	0	0	0	1	19	58	49	15	0	0	0	0	44.5	49.2
1415	132	108	17	1	0	0	0	1	0	0	0	1	4	43.6	43.5	39.6	0.0	0.0	0.0	44.2	0.0	0.0	0.0	37.7	41.4	0	0	0	6	28	49	38	10	0	1	0	0	43.4	48.7
1430	144	124	15	0	2	0	0	0	1	0	0	0	2	44.8	44.9	0.0	47.3	0.0	0.0	0.0	46.7	0.0	0.0	0.0	41.0	0	0	0	0	14	64	55	11	0	0	0	0	44.8	48.2
1445	160	135	18	3	1	1	0	1	1	0	0	0	0	45.0	45.0	47.2	45.8	43.6	0.0	44.6	42.0	0.0	0.0	0.0	0.0	0	0	0	0	17	66	57	18	2	0	0	0	45	49.2
1500	157	115	36	1	0	1	0	0	1	0	0	0	0	3	45.3	45.7	47.1	0.0	45.2	0.0	0.0	43.1	0.0	0.0	40.8	0	0	0	0	13	53	78	12	1	0	0	0	45.3	49
1515	142	121	19	0	0	1	0	0	0	1	0	0	0	4	44.5	46.2	0.0	0.0	38.6	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0	0	0	0	6	15	42	66	11	2	0	0	0	44.7	48.9
1530	149	117	31	0	0	1	0	0	0	0	0	0	0	4	45.4	44.7	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	13	44	73	13	1	0	0	0	45.2	48.8
1545	167	130	28	2	1	2	0	2	0	0	1	1	0	45.3	46.3	45.2	41.9	48.6	0.0	42.0	0.0	0.0	0.0	47.6	42.7	0.0	0	0	0	0	12	61	77	15	1	0	0	1	45.5	48.8
1600	182	147	32	1	1	1	0	0	0	0	0	0	0	44.5	46.4	44.0	47.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	27	72	66	15	2	0	0	0	44.9	49.2
1615	182	144	33	0	0	3	0	0	0	0	0	0	2	43.1	43.6	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	1	14	0	26	55	66	18	2	0	0	0	43.2	48.7
1630	201	173	21	2	1	1	0	0	0	1	0	0	2	44.7	44.3	43.7	44.9	44.7	0.0	0.0	0.0	43.5	0.0	0.0	41.2	0	0	0	3	22	88	72	15	0	1	0	0	44.6	48.2
1645	186	160	24	1	0	1	0	0	0	0	0	0	0	46.1	47.7	41.8	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	11	62	75	25	5	1	1	1	46.3	50.9
1700	168	148	17	0	0	1	0	1	0	0	0	1	0	45.1	46.4	0.0	0.0	39.6	0.0	38.9	0.0	0.0	0.0	44.2	0.0	0	0	0	4	23	46	67	22	5	0	1	0	45.1	50.3
1715	190	173	16	0	0	0	0	0	0	1	0	0	0	45.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0	0	0	0	12	81	72	22	2	1	0	0	45.4	49.2
1730	175	145	30	0	0	0	0	0	0	0	0	0	0	46.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	62	77	29	3	0	0	0	46.4	50.5
1745	169	151	18	0	0	0	0	0	0	0	0	0	0	46.4	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	48	86	26	2	0	0	0	46.4	50.4
1800	149	130	19	0	0	0	0	0	0	0	0	0	0	45.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	16	60	50	17	3	1	0	0	45.1	49.9
1815	149	135	14	0	0	0	0	0	0	0	0	0	0	45.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	61	69	14	1	0	0	0	45.4	49.1
1830	127	115	11	0	0	0	0	0	0	0	0	0	1	47.1	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0	0	0	1	5	25	70	20	4	1	0	1	47.3	50.5
1845	123	112	9	0	0	0	0	0	0	0	0	0	2	46.2	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	1	8	23	51	27	6	1	0	0	46.3	53.4
1900	98	86	12	0	0	0	0	0	0	0	0	0	0	48.2	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	46	28	2	0	0	1	48.3	52
1915	109	103	5	0	1	0	0	0	0	0	0	0	0	45.2	49.2	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	37	36	17	2	0	1	0	45.3	51.6
1930	75	67	8	0	0	0	0	0	0	0	0	0	0	48.4	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	16	27	25	4	1	0	0	48.4	53
1945	70	61	8	0	0	0	0	0	0	0	0	0	1	48.4	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	0	1	13	31	20	5	0	0	0	48.4	53.2
2000	75	70	5	0	0	0	0	0	0	0	0	0	0	47.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	33	17	4	1	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	14	11	2	0	0	0	0	0	0	0	0	1	0	46.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	0.0	0	0	0	0	3	5	2	2	2	0	0	0	46.2	55.5
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	0	0	1	0	0	0	48.9	-
0030	5	4	0	0	0	0	0	0	0	0	0	0	1	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	1	0	0	2	1	0	1	0	0	48.5	-
0045	3	1	1	0	0	0	0	0	0	1	0	0	0	52.2	47.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	46.7	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	50.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	1	0	0	48.6	-
0115	5	4	0	0	0	0	0	0	0	1	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.6	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	1	0	50.5	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	0	0	0	0	54.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.6	-
0200	6	3	0	2	0	0	0	0	0	1	0	0	0	53.3	0.0	46.9	0.0	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	0	0	0	51	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	58.1	-
0230	6	4	2	0	0	0	0	0	0	0	0	0	0	44.5	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	3	0	0	1	0	49.4	-
0245	7	4	1	1	0	0	0	0	0	1	0	0	0	55.0	48.2	43.2	0.0	0.0	0.0	0.0	0.0	55.1	0.0	0.0	0.0	0	0	0	0	0	1	2	1	2	1	0	0	52.3	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	53.9	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	52.4	-
0315	4	3	0	1	0	0	0	0	0	0	0	0	0	47.2	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	46.3	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	51.7	-
0345	7	3	3	1	0	0	0	0	0	0	0	0	0	56.1	67.2	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	3	1	0	1	60.3	-
0400	5	2	0	2	0	0	0	0	0	0	0	0	1	66.4	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	0	0	0	0	0	0	0	3	0	1	0	1	57.6	-
0415	6	4	2	0	0	0	0	0	0	0	0	0	0	63.6	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	3	2	0	64.1	-
0430	9	4	4	1	0	0	0	0	0	0	0	0	0	60.7	59.7	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	2	1	1	59.2	-
0445	12	4	2	5	0	0	0	0	0	0	0	0	1	55.6	49.9	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.2	0	0	0	0	0	0	2	5	5	0	0	0	53.5	57.8
0500	20	11	7	1	0	0	0	0	0	0	0	0	1	58.2	57.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0	0	0	0	0	0	0	2	15	2	1	0	57.6	60.9
0515	26	16	6	2	0	2	0	0	0	0	0	0	0	54.6	59.7	46.9	0.0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	6	6	5	2	0	55.5	64.1
0530	29	21	7	0	1	0	0	0	0	0	0	0	0	51.2	52.6	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	6	7	1	0	0	51.4	57.5
0545	38	27	10	0	0	0	0	0	0	0	0	0	1	52.7	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	2	10	15	8	3	0	0	52.4	58.5
0600	41	30	11	0	0	0	0	0	0	0	0	0	0	51.6	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	9	11	1	2	0	51.8	57.3
0615	62	43	18	0	0	0	0	0	0	0	0	0	1	52.2	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	0	7	14	29	6	6	0	0	51.6	58.1
0630	91	69	21	0	0	0	0	0	0	0	0	0	1	49.4	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	0	19	31	29	10	2	0	0	49.3	53.9
0645	156	113	41	0	0	1	0	0	0	0	0	0	1	48.4	47.7	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	10	29	64	42	8	3	0	0	48.1	53.5
0700	155	112	39	0	2	0	0	0	0	0	0	1	1	46.7	47.2	0.0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	44.4	42.7	0	0	0	0	2	3	49	66	30	4	0	1	0	46.8	51.2
0715	194	138	49	1	3	1	0	0	0	0	0	0	2	47.0	46.8	48.2	46.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	0	0	3	1	1	48	101	33	7	0	0	0	47	50.9
0730	184	132	44	1	0	2	0	0	0	1	0	1	3	44.7	45.1	39.0	0.0	44.0	0.0	0.0	0.0	40.9	0.0	43.6	43.3	0	0	0	0	2	26	68	65	21	2	0	0	0	44.7	49.1
0745	210	167	41	0	0	0	0	0	0	0	0	0	2	42.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	1	0	5	9	34	81	63	15	1	1	0	0	43.1	48.2
0800	175	133	41	0	0	1	0	0	0	0	0	0	0	44.0	45.9	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	17	65	57	23	2	0	0	0	44.4	49.9
0815	170	130	36	0	0	2	0	1	0	0	0	0	1	45.2	45.7	0.0	0.0	43.9	0.0	49.9	0.0	0.0	0.0	0.0	45.0	0	0	1	1	9	68	71	19	1	0	0	0	45.3	49.4
0830	198	164	31	0	0	1	0	0	0	0	0	0	2	45.2	47.2	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	4	19	59	92	23	1	0	0	0	45.4	49.8
0845	163	128	30	0	2	0	0	0	0	2	0	0	1	44.1	46.0	0.0	40.8	0.0	0.0	0.0	0.0	40.9	0.0	0.0	42.5	0	0	0	4	22	58	63	15	1	0	0	0	44.3	48.4
0900	156	124	25	1	1	0	0	0	1	1	0	0	3	41.6	41.6	37.9	49.2	0.0	0.0	0.0	37.8	19.3	0.0	0.0	48.7	0	2	16	2	24	57	40	15	0	0	0	0	41.6	47.8
0915	160	130	26	1	0	2	0	0	0	0	0	0	1	42.7	43.2	33.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	1	1	4	46	51	47	8	2	0	0	0	42.7	48.1
0930	151	117	25	4	0	2	0	2	0	1	0	0	0	43.5	43.2	42.6	0.0	41.0	0.0	38.0	0.0	44.3	0.0	0.0	0.0	0	0	0	3	25	75	41	7	0	0	0	0	43.3	47
0945	161	124	31	1	1	0	0	1	0	0	0	1	2	43.6	43.6	44.6	45.4	0.0	0.0	47.8	0.0	0.0	0.0	37.1	43.2	0	0	1	0	24	72	61	3	0	0	0	0	43.6	47
1000	150	118	27	1	0	1	0	0	0	0	0	1	2	44.0	42.6	42.2	0.0	44.1	0.0	0.0	0.0	0.0	0.0	44.0	42.7	0	0	0	6	36	45	48	12	3	0	0	0	43.7	48.6
1015	155	115	37	0	0	0	0	0	0	0	0	0	3	45.1	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	5	9	48	76	13	4	0	0	0	45.5	49.6
1030	151	129	18	0	0	1	0	0	0	1	0	0	2	43.0	42.7	0.0	0.0	38.6	0.0	0.0	0.0	35.2	0.0	0.0	41.9	0	0	0	7	34	61	34	15	0	0	0	0	42.8	47.4
1045	153	120	29	0	0	0	0	0	0	0	0	0	4	44.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	2	16	67	57	10	1	0	0	0	44.6	48.5
1100	163	127	31	1	0	0	0	0	0	0	0	0	4	43.8	43.8	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	3	9	10	71	58	12	0	0	0	0	43.9	48.2
1115	146	125	19	0	0	0	0	0	0	0	0	0	2	45.5	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	14	55	51	24	2	0	0	0	45.7	50.6
1130	139	109	27	0	1	0	0	0	0	1	0	0	1	40.1	41.7	0.0	20.8	0.0	0.0	0.0	0.0	25.9	0.0	0.0	47.3	0	7	21	4	15	32	44	15	0	1	0	0	40.2	49
1145	154	128	22	0	0	0	0	2	0	0	0	0	2	44.7	41.1	0.0	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0.0	45.7	0	0	16	0	5	55	60	13	2	2	0	1	44.1	49.6
1200	156	124	20	2	0	3	0	2	1	1	0	0	3	44.7	44.7	49.9	0.0	47.5	0.0	32.0	34.9	34.1	0.0	0.0	51.1	0	0	0	21	12	35	55	31	2	0	0	0	44.7	50.8
1215	175	149	19	2	1	0	0	0	1	0	0	0	3	45.9	45.8	46.6	45.1	0.0	0.0	0.0	0.0	50.6	0.0	0.0	46.0	0	0	0	0	13	51	83	26	2	0	0	0	45.9	50.2
1230	143	108	30	0	1	0	0	0	0	2	0	0	2	46.0	45.0	0.0	50.5	0.0	0.0	0.0	0.0	41.8	0.0	0.0	45.5	0	0	0	0	16	49	55	23	0	0	0	0	45.7	50.5
1245	170	129	34	1	1	3	0	1	0	1	0	0	0	44.8	44.8	44.8	39.7	47.1	0.0	46.6	0.0	40.3	0.0	0.0	0.0	0	0	0	3	22	61	65	17	2	0	0	0	44.8	49.5
1300	149	117	26	0	0	0	0	2	1	0	0	0	3	44.4	42.3	0.0	0.0	0.0	0.0	44.1	25.9	0.0	0.0	0.0	39.6	0	1	13	8	7	45	51	19	3	1	1	0	43.8	50.1
1315	165	134	25	0	0	0	0	2	0	0	0	2	2	43.2	43.4	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	44.0	43.7	0	0	1	6	27	72	49	9	1	0	0	0	43.2	47.7
1330	140	108	26	1	0	1	0	1	0	0	0	1	2	44.6	45.5	51.4	0.0	44.4	0.0	45.4	0.0	0.0	0.0	0.0	44.3	0	0	0	0	15	60	50	12	3	0	0	0	44.8	49.7
1345	160	126	30	2	0	0	0	0	0	0	0	0	2	45.4	45.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	9	67	62	17	5	0	0	0	45.5	49.9
1400	123	103	15	1	0	3	0	1	0	0	0	0	0	46.1	47.1	42.6	0.0	46.9	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	33	70	10	2	1	0	0	46.2	49.2
1415	172	136	30	0	0	0	0	3	1	1	0	0	1	43.9	41.3	0.0	0.0	0.0	0.0	39.8	47.6	37.2	0.0	0.0	41.3	0	0	1	12	31	63	57	3	2	1	2	0	43.3	47.9
1430	165	136	20	0	0	1	0	1	1	0	0	1	5	43.2	44.4	0.0	0.0	49.7	0.0	43.5	55.7	0.0	0.0	38.9	43.5	0	0	0	11	32	52	56	11	3	0	0	0	43.5	49
1445	167	138	26	0	1	1	0	0	1	0	0	0	0	44.1	44.4	0.0	47.3	39.9	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0	0	0	0	16	98	40	11	2	0	0	0	44.1	48
1500	157	120	35	0	0	0	0	0	0	0	0	1	1	45.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	42.8	0	0	0	0	6	63	60	25	3	0	0	0	46	50.4
1515	149	110	32	3	1	1	0	0	1	0	0	0	1	36.9	37.9	43.8	22.4	43.1	0.0	0.0	18.5	0.0	0.0	0.0	50.9	2	19	29	0	8	37	42	10	2	0	0	0	37.1	48.5
1530	193	164	25	0	1	2	0	0	1	0	0	0	0	40.9	38.8	0.0	25.7	44.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0	2	29	22	15	44	64	15	2	0	0	0	40.5	48.5
1545	197	151	36	1	0	1	0	0	2	1	1	1	3	44.4	44.9	40.4	0.0	39.7	0.0	0.0	47.1	45.5	46.2	41.4	38.0	0	0	1	3	23	76	78	14	1	1	0	0	44.3	48.7
1600	170	142	25	0	0	1	0	1	0	0	0	0	1	45.0	44.9	0.0	0.0	46.8	0.0	39.6	0.0	0.0	0.0	0.0	56.6	0	0	0	1	19	64	72	7	4	3	0	0	45	48.4
1615	211	172	33	0	1	1	0	0	0	0	0	0	4	44.0	47.0	0.0	47.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	1	2	5	35	57	83	23	4	1	0	0	44.5	49.6
1630	202	175	23	0	0	1	0	2	0	0	0	0	1	43.4	45.5	0.0	0.0	39.8	0.0	45.6	0.0	0.0	0.0	0.0	40.3	0	0	3	7	31	78	69	13	0	1	0	0	43.6	48.6
1645	246	213	30	0	0	1	0	1	1	0	0	0	0	39.6	38.2	0.0	0.0	44.7	0.0	36.5	26.7	0.0	0.0	0.0	0.0	0	1	42	10	56	74	54	7	2	0	0	0	39.4	47
1700	214	183	28	0	0	2	0	0	1	0	0	0	0	42.9	42.5	0.0	0.0	41.6	0.0	0.0	45.7	0.0	0.0	0.0	0.0	0	0	10	14	32	72	68	17	1	0	0	0	42.8	48.4
1715	224	195	24	1	1	1	0	0	0	0	0	0	2	44.5	44.7	51.1	51.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	1	37	79	88	15	4	0	0	0	44.6	49.3
1730	200	175	24	0	0	0	0	0	1	0	0	0	0	45.0	43.7	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0	0	0	7	22	77	73	17	3	0	0	1	44.8	49.4
1745	191	161	30	0	0	0	0	0	0	0	0	0	0	46.9	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	57	92	35	1	1	0	0	46.9	50.7
1800	142	126	16	0	0	0	0	0	0	0	0	0	0	47.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	35	70	27	2	2	0	0	46.9	51.1
1815	129	109	18	0	0	0	0	0	0	1	0	0	1	45.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	51.0	0	3	0	0	3	40	60	22	1	0	0	0	45.9	50.3
1830	132	113	19	0	0	0	0	0	0	0	0	0	0	47.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	25	73	26	1	2	0	1	47.7	50.9
1845	113	93	17	0	0	0	0	1	1	0	0	0	1	47.9	47.2	0.0	0.0	0.0	0.0	54.7	41.7	0.0	0.0	0.0	50.1	0	0	0	0	5	19	53	33	3	0	0	0	47.8	51.4
1900	102	90	10	0	1	0	0	1	0	0	0	0	0	48.2	47.6	0.0	47.7	0.0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	46	34	0	1	0	0	48.1	51.1
1915	84	74	10	0	0	0	0	0	0	0	0	0	0	47.2	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	22	30	23	5	0	0	0	47.7	52.9
1930	77	65	12	0	0	0	0	0	0	0	0	0	0	48.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	35	26	2	1	0	0	48.6	52.7
1945	54	47	7	0	0	0	0	0	0	0	0	0	0	48.8	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	6	24	17	5	0	0	0	48.6	53.4
2000	55	50	5	0	0	0	0	0	0	0	0	0	0	47.7	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	26	16	0	0	0	0	47.8	52.9
2015	68	58	9	0	0	0	0	0	0	0	0	0	1	48.4	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.7	0	0	1	0	4	11	22	27	1	2	0	0	48.5	52.7
2030

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	34	28	5	0	0	0	0	0	0	1	0	0	0	48.1	50.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0.0	0.0	0	0	0	1	3	3	15	7	4	1	0	0	48.4	54.9
0015	18	16	1	0	0	0	0	0	0	0	0	0	1	42.3	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	2	1	2	6	4	2	1	0	0	0	43.2	51.4
0030	11	9	2	0	0	0	0	0	0	0	0	0	0	52.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	0	1	0	0	50.8	55.5
0045	10	8	2	0	0	0	0	0	0	0	0	0	0	49.3	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	3	2	0	0	0	49.6	-
0100	10	10	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	1	1	1	0	0	49.7	-
0115	6	5	1	0	0	0	0	0	0	0	0	0	0	48.9	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	0	0	0	49.4	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	51.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	47.7	-
0145	8	5	1	0	0	0	0	0	0	2	0	0	0	43.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0.0	0.0	0	0	0	0	2	2	1	3	0	0	0	0	45.3	-
0200	10	9	1	0	0	0	0	0	0	0	0	0	0	50.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	1	0	1	0	50	-
0215	5	4	1	0	0	0	0	0	0	0	0	0	0	46.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	45.6	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	47.4	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	44.9	-
0300	5	4	1	0	0	0	0	0	0	0	0	0	0	56.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	1	0	0	53.4	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	51	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	46.7	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	47.5	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	50	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.2	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.4	-
0430	7	5	2	0	0	0	0	0	0	0	0	0	0	53.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	3	0	1	0	0	50.4	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	55.5	-
0500	7	4	3	0	0	0	0	0	0	0	0	0	0	51.5	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	52.1	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	52.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	3	0	0	52.1	-
0530	9	8	1	0	0	0	0	0	0	0	0	0	0	49.4	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	2	1	0	0	49.1	-
0545	13	10	2	0	0	1	0	0	0	0	0	0	0	49.6	50.9	0.0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	4	2	1	0	50.4	57
0600	17	14	3	0	0	0	0	0	0	0	0	0	0	50.2	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	5	4	1	0	50.8	58.5
0615	25	21	4	0	0	0	0	0	0	0	0	0	0	51.7	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	6	5	0	0	51.5	56.7
0630	32	23	9	0	0	0	0	0	0	0	0	0	0	50.9	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	13	11	5	0	0	50.5	57.4
0645	47	37	10	0	0	0	0	0	0	0	0	0	0	49.1	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	21	19	2	0	0	49.1	53.2
0700	49	37	11	0	0	0	0	0	0	0	0	1	0	49.6	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0	0	0	0	1	3	4	23	6	9	2	1	0	49.7	56.3
0715	74	54	19	0	0	0	0	0	1	0	0	0	0	48.4	47.9	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.0	0	0	0	0	0	1	21	25	22	3	0	1	1	48.3	53
0730	77	63	13	0	0	0	0	0	0	1	0	0	0	47.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.1	0.0	0.0	0	3	0	0	0	2	9	32	23	8	0	0	0	48	54.4
0745	65	48	15	0	0	0	0	0	1	0	0	0	1	50.1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0	0	0	0	0	0	9	25	23	7	1	0	0	49.8	54.7
0800	84	62	21	0	0	0	0	0	0	0	0	0	1	48.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	1	3	19	40	15	4	2	0	0	47.6	51.7
0815	99	82	15	0	0	1	0	0	0	0	0	0	1	46.2	46.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0	0	0	0	2	16	15	42	23	1	0	0	0	46.2	51.1
0830	127	101	26	0	0	0	0	0	0	0	0	0	0	47.3	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	23	71	26	1	1	0	0	47.3	51.4
0845	119	100	19	0	0	0	0	0	0	0	0	0	0	44.2	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	21	46	34	11	3	1	0	0	44.4	49.7
0900	123	107	14	0	0	0	0	0	0	0	0	0	0	44.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	5	3	12	30	53	17	3	0	0	0	44.9	50.2
0915	145	124	19	1	0	1	0	0	0	0	0	0	0	44.8	44.4	41.5	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	14	64	45	15	3	1	0	0	44.7	49.7
0930	158	140	18	0	0	0	0	0	0	0	0	0	0	44.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	22	47	66	15	1	0	0	0	44.3	49.2
0945	180	165	13	2	0	0	0	0	0	0	0	0	0	43.8	42.8	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	38	76	52	13	0	0	0	0	43.7	48.3
1000	156	140	15	1	0	0	0	0	0	0	0	0	0	42.1	42.5	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	17	18	65	45	5	0	0	0	0	42.1	48
1015	154	134	19	0	0	0	0	0	0	0	0	0	1	34.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	25	38	4	18	30	32	7	0	0	0	0	34.1	47.2
1030	177	151	24	0	0	0	1	0	1	0	0	0	0	42.7	43.7	0.0	0.0	0.0	46.2	0.0	0.0	48.5	0.0	0.0	0.0	1	0	1	6	34	81	43	11	0	0	0	0	42.9	47.3
1045	180	156	23	0	0	1	0	0	0	0	0	0	0	44.5	42.8	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	28	53	73	16	1	1	0	0	44.3	49.1
1100	174	148	24	1	0	0	0	0	0	0	0	0	1	44.3	43.8	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	5	26	72	49	21	0	0	1	0	44.2	49.3
1115	170	141	26	0	0	0	0	0	1	0	0	0	2	43.6	43.1	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0.0	0.0	40.9	1	0	0	0	4	28	70	60	6	1	0	0	0	43.5	47.3
1130	162	144	16	0	1	1	0	0	0	0	0	0	0	44.1	45.2	0.0	42.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	24	64	56	15	1	0	0	0	44.2	48.7
1145	179	161	16	0	0	0	0	0	0	0	0	0	2	43.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	4	49	63	46	14	3	0	0	0	43.5	48.4
1200	205	189	12	1	0	1	0	0	2	0	0	0	0	42.9	40.3	41.1	0.0	47.9	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0	0	0	5	7	44	78	65	6	0	0	0	0	42.7	47.8
1215	206	187	17	0	1	0	0	1	0	0	0	0	0	43.4	43.2	0.0	43.7	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	1	4	5	19	19	57	82	15	2	2	1	0	43.3	49.4
1230	184	150	29	0	2	1	0	1	0	0	0	1	0	44.7	43.8	0.0	47.7	40.6	0.0	40.4	0.0	0.0	0.0	40.9	0.0	0	0	0	6	23	67	73	13	1	1	0	0	44.5	48.9
1245	168	152	16	0	0	0	0	0	0	0	0	0	0	44.5	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	19	73	52	16	2	0	0	0	44.3	48.7
1300	170	153	15	0	0	0	0	1	0	1	0	0	0	44.5	43.4	0.0	0.0	0.0	0.0	44.9	0.0	42.9	0.0	0.0	0.0	0	0	0	0	25	81	47	13	2	2	0	0	44.4	48.6
1315	148	128	18	0	0	0	0	0	0	0	0	0	2	44.3	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	2	15	63	56	11	1	0	0	0	44.5	48.7
1330	151	135	13	1	0	1	0	0	0	0	0	0	1	45.7	45.6	43.7	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	2	9	51	71	15	3	0	0	0	45.7	49.6
1345	161	145	15	0	0	0	0	0	0	1	0	0	0	45.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0	0	0	0	5	63	78	14	0	0	1	0	45.6	48.6
1400	160	142	17	0	1	0	0	0	0	0	0	0	0	45.6	46.1	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	15	48	68	22	1	0	0	1	45.6	50.1
1415	138	120	17	0	0	0	0	0	0	0	0	0	1	45.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	6	50	61	19	2	0	0	0	46	50
1430	122	107	15	0	0	0	0	0	0	0	0	0	0	46.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	33	47	30	2	0	0	0	46.6	51.3
1445	122	106	14	0	1	1	0	0	0	0	0	0	0	46.0	46.7	0.0	41.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	10	36	49	21	4	0	0	0	46	51.2
1500	126	109	16	0	0	0	0	0	0	0	0	0	1	46.1	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	1	11	36	57	19	1	1	0	0	46.1	50.3
1515	130	108	21	0	0	0	0	0	0	0	0	0	1	43.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	1	11	13	46	46	13	0	0	0	0	43.8	49.2
1530	108	90	18	0	0	0	0	0	0	0	0	0	0	44.6	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	9	30	35	23	2	0	0	0	45	51.6
1545	102	92	10	0	0	0	0	0	0	0	0	0	0	47.3	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	23	46	28	2	1	0	0	47.6	51.8
1600	121	104	15	0	0	0	0	0	1	0	0	0	1	46.3	46.3	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0.0	0.0	44.0	0	1	0	1	5	37	52	24	1	0	0	0	46.3	51.3
1615	124	105	16	1	0	0	0	0	0	0	1	0	1	47.3	46.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0.0	44.2	0	0	0	0	4	34	55	27	4	0	0	0	47.1	51.7
1630	106	91	14	0	0	0	0	1	0	0	0	0	0	46.7	46.4	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	40	40	18	1	1	0	1	46.7	51.7
1645	119	109	10	0	0	0	0	0	0	0	0	0	0	46.1	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	39	45	26	1	0	0	0	46.3	50.9
1700	119	107	10	0	0	0	0	0	0	0	0	0	2	45.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	13	47	46	12	1	0	0	0	45.1	49.1
1715	105	91	13	0	0	0	0	0	1	0	0	0	0	49.3	47.8	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0	0	0	0	2	21	34	41	7	0	0	0	49.1	53
1730	92	84	8	0	0	0	0	0	0	0	0	0	0	48.6	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	11	45	27	4	2	0	0	48.4	52.1
1745	104	92	11	0	0	0	0	0	0	0	0	0	1	47.1	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	1	3	26	43	27	3	0	1	0	47.3	51.3
1800	107	90	15	0	0	0	0	2	0	0	0	0	0	46.3	46.7	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	45	35	23	1	0	0	0	46.3	51
1815	97	83	12	0	0	0	0	0	0	0	0	0	2	49.4	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	0	0	0	0	1	15	44	31	4	1	1	0	49.3	53.2
1830	100	85	15	0	0	0	0	0	0	0	0	0	0	47.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	31	45	17	3	0	0	0	46.9	51
1845	104	86	18	0	0	0	0	0	0	0	0	0	0	47.7	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	17	44	34	4	2	0	0	48.1	52.5
1900	108	94	10	0	1	0	0	2	0	0	0	0	1	47.1	46.9	0.0	42.4	0.0	0.0	41.0	0.0	0.0	0.0	0.0	51.2	0	0	0	0	3	41	35	24	3	2	0	0	47	52
1915	88	76	12	0	0	0	0	0	0	0	0	0	0	48.9	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	43	31	2	1	0	0	49	53.2
1930	86	79	6	0	0	0	0	0	0	0	0	0	1	49.4	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0	0	0	0	1	11	43	24	4	3	0	0	49.2	53.3
1945	58	51	7	0	0	0	0	0	0	0	0	0	0	47.7	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	22	15	1	2	0	0	47.9	53.2
2000	67	57	10	0	0	0	0	0	0	0	0	0	0	47.1	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	17	30	15	1	0	0	0	47.1	51.2
2015	65	59	5	1	0	0	0	0	0	0	0	0	0	46.9	44.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	30

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	15	14	1	0	0	0	0	0	0	0	0	0	0	53.9	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	7	6	0	0	0	53.7	59
0015	11	9	2	0	0	0	0	0	0	0	0	0	0	48.2	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	2	1	0	0	0	48.7	54.2
0030	12	10	2	0	0	0	0	0	0	0	0	0	0	50.3	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	5	1	1	0	0	51.1	56.7
0045	11	9	2	0	0	0	0	0	0	0	0	0	0	52.1	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	2	1	0	1	52.4	66
0100	11	10	1	0	0	0	0	0	0	0	0	0	0	55.0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	3	1	0	1	55.3	64.2
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	1	0	51.9	-
0130	2	1	0	1	0	0	0	0	0	0	0	0	0	60.8	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	1	0	0	47.2	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	49.4	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	0	40.3	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	54.3	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	47.1	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	43.7	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	46.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	51.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	0	0	0	0	48.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	52.9	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	53	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.6	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	54.2	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	52.2	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.6	-
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	49.4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	49.7	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	45.4	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	49.7	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	48.7	-
0530	3	2	0	0	0	0	0	0	0	0	0	0	1	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	1	0	0	1	0	0	1	0	0	42.6	-
0545	11	10	1	0	0	0	0	0	0	0	0	0	0	47.7	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	2	2	0	0	0	48.4	56
0600	15	10	5	0	0	0	0	0	0	0	0	0	0	51.1	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	6	2	0	0	0	50.6	55.8
0615	23	20	3	0	0	0	0	0	0	0	0	0	0	50.4	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	6	9	2	1	1	0	51.1	57.1
0630	27	22	4	0	0	1	0	0	0	0	0	0	0	50.2	48.5	0.0	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	10	13	2	0	0	0	49.9	53.3
0645	41	36	4	0	1	0	0	0	0	0	0	0	0	48.3	45.5	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	9	15	8	4	2	0	0	47.8	54.7
0700	33	27	6	0	0	0	0	0	0	0	0	0	0	48.1	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	11	8	7	3	1	0	0	47.2	54.5
0715	52	46	5	0	0	0	0	0	0	1	0	0	0	46.4	49.7	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0	0	0	0	1	9	7	23	6	6	0	0	46.5	53.1
0730	44	37	6	0	0	0	0	0	0	0	0	1	0	47.6	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0	0	0	0	2	14	13	13	2	0	0	0	47.4	53
0745	58	56	2	0	0	0	0	0	0	0	0	0	0	49.6	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	27	18	5	1	0	0	49.6	53.8
0800	52	42	10	0	0	0	0	0	0	0	0	0	0	47.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	11	25	8	3	1	0	0	47.1	52.9
0815	68	55	13	0	0	0	0	0	0	0	0	0	0	47.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	34	13	1	0	0	0	47	50.7
0830	72	53	17	1	1	0	0	0	0	0	0	0	0	46.5	45.6	46.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	23	37	7	1	1	0	0	46.1	49.2
0845	85	71	13	0	0	1	0	0	0	0	0	0	0	45.6	44.6	0.0	0.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	34	38	6	2	0	0	0	45.5	49.5
0900	90	79	11	0	0	0	0	0	0	0	0	0	0	47.5	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	22	46	18	1	0	0	0	47.3	51.5
0915	111	97	14	0	0	0	0	0	0	0	0	0	0	45.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	36	45	16	1	0	0	0	45.6	50.2
0930	114	102	12	0	0	0	0	0	0	0	0	0	0	46.1	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	37	57	15	0	0	0	46.2	49.4
0945	153	140	13	0	0	0	0	0	0	0	0	0	0	45.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	57	61	11	3	0	0	0	44.9	48.8
1000	125	112	11	0	0	0	0	1	1	0	0	0	0	45.4	45.7	0.0	0.0	0.0	0.0	47.7	36.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	49	57	8	1	0	0	0	45.4	48.7
1015	139	122	17	0	0	0	0	0	0	0	0	0	0	45.3	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	53	58	14	2	0	0	0	45.3	49.2
1030	140	124	14	0	1	1	0	0	0	0	0	0	0	44.9	44.6	0.0	44.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	55	61	8	0	0	0	0	44.8	48.3
1045	150	136	14	0	0	0	0	0	0	0	0	0	0	44.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	26	55	54	13	2	0	0	0	44.5	48.9
1100	138	127	11	0	0	0	0	0	0	0	0	0	0	44.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	27	53	43	13	0	0	0	0	44.1	49.2
1115	184	160	23	0	0	0	0	0	1	0	0	0	0	43.3	43.5	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0	1	3	4	25	88	55	8	0	0	0	0	43.3	47.1
1130	162	145	17	0	0	0	0	0	0	0	0	0	0	45.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	20	39	79	15	3	0	1	0	45.4	49.4
1145	168	148	17	0	0	0	0	1	0	0	0	0	2	44.8	44.0	0.0	0.0	0.0	0.0	45.4	0.0	0.0	0.0	0.0	42.8	0	0	1	7	9	61	80	10	0	0	0	0	44.7	48.6
1200	168	153	15	0	0	0	0	0	0	0	0	0	0	45.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	72	72	15	2	0	0	0	45.3	49.2
1215	168	151	13	0	2	1	0	1	0	0	0	0	0	43.6	42.3	0.0	41.9	43.6	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	96	38	10	0	1	0	0	43.5	47.6
1230	153	138	13	0	1	0	0	0	0	0	0	1	0	45.3	43.3	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	0	1	15	63	61	12	1	0	0	0	45.1	48.7
1245	135	114	19	0	1	0	0	1	0	0	0	0	0	43.9	43.4	0.0	41.8	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	21	48	51	10	1	0	0	0	43.8	48
1300	159	146	10	0	0	1	0	1	0	1	0	0	0	44.3	44.0	0.0	0.0	41.6	0.0	41.1	0.0	38.7	0.0	0.0	0.0	0	0	0	1	24	75	45	10	4	0	0	0	44.2	48.5
1315	125	113	11	0	0	0	0	1	0	0	0	0	0	45.3	46.9	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	47	53	11	1	0	2	0	45.4	49.4
1330	156	139	16	0	0	0	0	1	0	0	0	0	0	45.5	44.4	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	45	66	20	2	0	1	0	45.3	50
1345	137	126	10	0	0	1	0	0	0	0	0	0	0	45.4	45.0	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	11	44	49	26	1	0	0	0	45.4	50.6
1400	123	108	14	0	0	0	0	1	0	0	0	0	0	46.3	46.4	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	37	55	23	2	0	0	0	46.3	50.7
1415	135	120	15	0	0	0	0	0	0	0	0	0	0	46.8	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	41	64	23	3	0	0	0	46.7	50.5
1430	152	132	19	0	0	0	0	0	0	0	0	0	1	44.1	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	3	24	58	47	17	3	0	0	0	44.3	49.7
1445	153	132	19	0	0	1	0	1	0	0	0	0	0	42.8	43.8	0.0	0.0	40.6	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0	0	7	14	29	33	49	20	1	0	0	0	42.9	49.9
1500	127	110	16	0	0	0	0	0	0	0	0	0	1	48.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	0	0	31	60	29	6	1	0	0	48.2	52.6
1515	139	128	9	0	0	1	0	1	0	0	0	0	0	46.2	47.7	0.0	0.0	35.7	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0	0	0	3	20	38	49	20	4	2	1	2	46.2	51.4
1530	139	113	26	0	0	0	0	0	0	0	0	0	0	47.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	41	63	28	2	1	1	0	47.3	51.6
1545	141	129	9	0	0	1	0	0	0	0	0	0	2	46.6	46.5	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	55.7	0	0	0	0	3	47	68	19	4	0	0	0	46.7	50.2
1600	162	139	23	0	0	0	0	0	0	0	0	0	0	47.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	7	30	88	33	2	0	1	0	47.1	51.1
1615	155	135	16	0	0	3	0	0	1	0	0	0	0	46.2	46.6	0.0	0.0	45.6	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0	0	0	0	8	55	64	28	0	0	0	0	46.1	50.2
1630	138	120	17	1	0	0	0	0	0	0	0	0	0	45.1	45.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	26	39	44	26	2	0	0	0	45.1	50.6
1645	141	126	14	0	0	0	0	0	0	0	0	0	1	46.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	8	39	67	24	3	0	0	0	46.6	50.6
1700	116	103	12	0	0	0	0	1	0	0	0	0	0	47.3	46.6	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0	0	4	4	3	24	48	23	7	2	1	0	47	53.5
1715	137	111	24	0	0	0	0	0	0	1	0	0	1	47.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0.0	0.0	43.5	0	0	0	0	2	41	49	38	7	0	0	0	48	52.6
1730	140	120	20	0	0	0	0	0	0	0	0	0	0	48.3	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	31	53	41	10	0	0	0	48.3	53
1745	109	99	10	0	0	0	0	0	0	0	0	0	0	47.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	26	42	26	2	2	0	1	47.5	52.3
1800	102	90	11	0	0	0	0	1	0	0	0	0	0	45.7	46.5	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0	4	0	5	5	21	40	21	5	1	0	0	45.8	52.4
1815	108	92	13	0	0	0	0	1	0	0	0	0	2	47.0	45.8	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0.0	44.8	0	0	0	0	3	36	47	16	5	1	0	0	46.8	51.2
1830	86	73	13	0	0	0	0	0	0	0	0	0	0	50.1	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	30	39	8	1	0	0	50.1	53.3
1845	84	72	11	0	0	0	0	1	0	0	0	0	0	47.9	48.0	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	1	0	0	0	1	13	42	23	3	1	0	0	47.9	51.7
1900	89	80	9	0	0	0	0	0	0	0	0	0	0	48.1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	40	17	7	0	0	1	47.8	52.7
1915	101	84	16	0	0	0	0	1	0	0	0	0	0	46.6	45.7	0.0	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	22	41	23	2	1	0	0	46.5	51.2
1930	69	62	7	0	0	0	0	0	0	0	0	0	0	48.2	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	37	15	2	1	0	0	48.2	52.8
1945	63	58	5	0	0	0	0	0	0	0	0	0	0	46.8	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	4	8	24	20	3	0	0	0	46.9	51.9
2000	60	50	10	0	0	0	0	0	0	0	0	0	0	49.7	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	26	23	6	0	0	0	50	53.7
2015	50	42	7	0	0	0	0	1	0	0	0	0	0	52.1	48.6	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	50.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	2	0	0	0	48.9	-
0015	5	4	0	0	0	0	0	0	0	0	0	1	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.5	0.0	0	0	0	0	0	1	3	1	0	0	0	0	48.3	-
0030	9	5	3	0	0	0	0	0	0	0	0	1	0	50.0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	0	0	1	4	2	2	0	0	0	50	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	53.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	48.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.8	-
0115	4	1	2	0	0	0	0	0	0	1	0	0	0	44.2	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	49.8	-
0130	7	4	3	0	0	0	0	0	0	0	0	0	0	49.8	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	3	1	0	0	0	48.3	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	1	0	0	0	47.7	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	53	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	41.7	-
0230	2	1	0	0	0	0	0	0	0	0	0	1	0	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0	0	0	0	0	1	0	0	1	0	0	0	49.8	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	55.9	-
0300	9	6	2	0	0	0	0	0	0	1	0	0	0	48.6	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0	0	0	0	0	1	2	2	3	0	1	0	0	48.5	-
0315	5	3	2	0	0	0	0	0	0	0	0	0	0	52.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	1	0	0	51.5	-
0330	4	1	2	0	0	0	0	0	0	1	0	0	0	50.8	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	48.5	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	53.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.2	-
0400	4	2	2	0	0	0	0	0	0	0	0	0	0	48.4	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	48.9	-
0415	5	3	1	0	0	1	0	0	0	0	0	0	0	49.9	60.9	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	1	0	0	50.4	-
0430	5	5	0	0	0	0	0	0	0	0	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	0	0	52.1	-
0445	17	11	6	0	0	0	0	0	0	0	0	0	0	53.2	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	6	2	2	1	0	53.1	61.2
0500	17	12	4	0	0	0	0	0	0	0	0	0	1	52.0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0.0	0	0	0	0	0	0	5	8	3	1	0	0	52.3	58.6
0515	23	18	3	0	0	1	0	0	0	0	0	0	1	54.8	56.1	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	55.6	0.0	0	0	0	0	0	0	2	6	11	3	1	0	55.4	60.4
0530	28	17	6	4	1	0	0	0	0	0	0	0	0	53.9	55.8	47.5	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	9	8	3	0	0	53.2	59.4
0545	44	26	14	3	0	0	0	0	1	0	0	0	0	53.0	50.5	53.5	0.0	0.0	0.0	0.0	53.4	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	10	15	9	5	0	0	52.3	59.3
0600	52	40	12	0	0	0	0	0	0	0	0	0	0	51.3	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	17	15	9	4	1	0	51.6	58
0615	66	45	19	1	0	1	0	0	0	0	0	0	0	50.4	50.9	50.3	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	32	18	12	1	0	0	50.5	55.6
0630	110	81	27	0	0	0	0	0	0	0	0	0	2	46.8	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0	0	0	0	12	10	10	43	27	6	1	1	0	46.8	53.8
0645	153	120	31	0	0	0	0	0	1	0	0	0	1	49.1	49.4	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	44.6	0	0	0	0	0	1	14	84	45	9	0	0	0	49.1	52.7
0700	164	118	43	0	0	1	0	0	0	0	0	0	2	47.5	46.8	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	0	6	47	71	38	2	0	0	0	47.2	51.5
0715	191	135	50	0	2	1	0	0	0	0	0	1	2	44.5	44.8	0.0	43.9	45.3	0.0	0.0	0.0	0.0	0.0	45.1	43.1	0	0	0	1	0	19	87	68	15	0	1	0	0	44.5	48.7
0730	187	134	46	0	1	2	0	1	1	1	0	0	1	44.2	44.4	0.0	37.9	43.8	0.0	42.0	44.6	44.8	0.0	0.0	41.6	0	0	0	1	1	19	89	68	8	1	0	0	0	44.2	48.3
0745	193	151	34	0	3	0	0	0	0	0	0	2	3	43.5	42.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	42.8	41.4	0	0	0	0	1	36	103	44	7	0	0	1	1	43.2	47.4
0800	145	117	22	0	0	2	0	0	0	0	0	1	3	43.5	44.6	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	36.8	44.7	0	0	0	0	9	18	64	46	5	3	0	0	0	43.6	48
0815	213	160	50	1	0	1	0	0	1	0	0	0	0	43.7	44.8	41.1	0.0	40.8	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0	0	0	2	1	42	89	59	19	1	0	0	0	43.8	48.9
0830	187	142	44	0	0	0	0	1	0	0	0	0	0	44.6	45.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0	0	0	0	6	32	47	73	27	2	0	0	0	44.6	50.2
0845	154	127	23	1	0	0	0	0	0	0	0	0	0	45.7	44.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	1	2	14	48	71	16	1	0	0	1	45.5	49.8
0900	145	119	21	0	1	1	0	0	0	0	0	0	0	44.2	43.7	0.0	45.9	48.4	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0	0	0	0	4	16	65	51	7	2	0	0	0	44.1	48.1
0915	124	97	24	1	0	0	0	0	0	0	0	0	2	45.6	44.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0	0	1	1	14	34	54	18	1	1	0	0	45.4	50.2
0930	129	104	18	2	1	0	0	0	0	0	0	1	3	44.1	44.9	43.4	44.9	0.0	0.0	0.0	0.0	0.0	41.1	43.5	0.0	0	2	0	0	9	60	48	10	0	0	0	0	44.2	48.3
0945	130	104	21	1	1	1	0	0	0	0	0	0	2	44.4	45.2	50.3	39.7	47.4	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0	0	0	0	15	56	49	10	0	0	0	0	44.6	49.1
1000	114	91	21	0	0	0	0	1	0	0	0	0	1	43.9	45.7	0.0	0.0	0.0	0.0	45.1	0.0	0.0	0.0	40.1	0.0	0	0	1	5	13	40	45	8	2	0	0	0	44.2	48.9
1015	129	109	19	1	0	0	0	0	0	0	0	0	0	43.8	44.6	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	18	59	42	6	1	1	0	0	44	48.8
1030	136	109	21	1	0	1	0	0	0	0	0	0	4	44.1	45.8	45.4	0.0	42.9	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	1	28	48	43	15	1	0	0	0	44.2	49.6
1045	130	111	13	1	0	0	0	0	1	0	0	0	4	45.1	44.1	53.2	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	40.7	0	0	0	0	16	49	52	12	0	1	0	0	44.9	49.2
1100	116	93	22	0	1	0	0	0	0	0	0	0	0	44.8	43.6	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	13	46	39	10	3	0	0	0	44.6	49.3
1115	106	80	23	0	1	1	0	0	0	0	0	0	1	43.6	44.8	0.0	39.5	43.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0	0	0	0	3	22	39	34	7	1	0	0	0	43.8	49
1130	127	103	18	0	1	0	0	0	0	0	0	1	4	44.1	45.5	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	43.2	45.6	0	0	0	1	1	19	42	54	10	0	0	0	0	44.3	48.5
1145	138	107	26	1	0	0	0	0	0	0	0	0	4	43.2	42.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	5	2	2	18	56	39	13	3	0	0	0	43.1	49.5
1200	129	101	20	0	1	1	0	0	1	0	0	0	5	42.9	41.7	0.0	33.3	42.7	0.0	0.0	38.9	0.0	0.0	0.0	38.6	0	0	2	8	23	57	30	9	0	0	0	0	42.4	47
1215	116	95	20	1	0	0	0	0	0	0	0	0	0	43.7	42.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	50	30	8	1	0	0	0	43.4	48
1230	118	95	20	1	1	0	0	1	0	0	0	0	0	44.9	44.8	40.1	39.9	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	48	46	12	1	0	0	0	44.8	49.1
1245	110	86	22	1	1	0	0	0	0	0	0	0	0	45.6	46.3	49.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	43	53	8	2	0	0	0	45.8	49.3
1300	125	102	17	0	0	0	0	2	0	0	0	0	4	45.5	46.6	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	42.5	0	0	0	0	12	38	64	10	1	0	0	0	45.5	49.1
1315	122	90	26	1	0	2	0	0	1	0	0	1	1	44.4	45.3	37.7	0.0	42.0	0.0	0.0	0.0	40.0	0.0	0.0	42.0	47.7	0	0	0	2	14	53	38	14	1	0	0	0	44.5	48.5
1330	111	91	15	1	0	1	0	0	0	2	0	0	1	38.2	39.9	37.2	0.0	45.0	0.0	0.0	0.0	42.4	0.0	0.0	40.9	0	11	10	3	19	34	28	5	1	0	0	0	38.6	47.4
1345	128	99	25	1	1	0	0	0	0	0	1	0	1	44.5	43.4	44.6	39.3	0.0	0.0	0.0	0.0	0.0	44.7	0.0	50.6	0	0	0	2	15	57	43	10	1	0	0	0	44.3	48.7
1400	133	108	20	0	1	1	0	2	0	0	0	0	1	43.9	44.1	0.0	44.9	42.3	0.0	43.4	0.0	0.0	0.0	44.5	0.0	0	0	0	0	23	57	46	6	1	0	0	0	43.9	47.5
1415	133	106	22	3	0	1	0	0	0	0	0	0	1	46.0	44.1	44.9	0.0	41.6	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0	0	0	2	6	46	66	13	0	0	0	0	45.7	49.3
1430	122	83	35	1	0	1	0	0	0	0	0	0	2	45.5	46.6	41.1	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	1	13	42	47	16	1	2	0	0	45.7	50.1
1445	158	123	30	0	1	0	0	0	0	0	0	1	3	46.1	46.6	0.0	40.3	0.0	0.0	0.0	0.0	0.0	41.6	45.1	0.0	0	0	0	0	15	52	58	31	1	1	0	0	46.1	50.8
1500	148	115	27	0	1	1	0	0	0	0	0	1	3	44.7	45.7	0.0	49.1	43.1	0.0	0.0	0.0	0.0	0.0	41.6	43.6	0	0	0	0	0	19	56	57	15	1	0	0	0	44.9	49.1
1515	124	93	26	1	1	2	0	0	1	0	0	0	0	44.1	46.5	37.0	38.0	44.8	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0	0	0	0	0	33	29	46	15	1	0	0	0	44.5	49.8
1530	156	131	20	0	2	2	0	0	0	0	0	0	1	42.3	43.2	0.0	28.1	32.1	0.0	0.0	0.0	0.0	0.0	48.1	0.0	0	1	19	12	11	49	41	21	2	0	0	0	42.1	50
1545	148	116	27	0	0	2	0	1	1	0	0	0	1	44.0	45.8	0.0	0.0	43.5	0.0	44.8	32.0	0.0	0.0	42.8	0.0	0	0	0	11	15	60	40	18	4	0	0	0	44.2	50.1
1600	167	135	26	0	2	0	0	0	2	1	0	0	1	41.4	41.4	0.0	32.2	0.0	0.0	0.0	25.5	42.9	0.0	0.0	44.4	0	0	17	19	24	56	34	16	1	0	0	0	41.1	48.8
1615	184	153	30	0	0	1	0	0	0	0	0	0	0	44.2	45.1	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	20	90	61	13	0	0	0	0	44.3	47.9
1630	198	169	28	0	0	0	0	0	0	0	1	0	0	45.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	1	0	0	2	16	70	91	12	6	0	0	0	45.3	49.3
1645	160	130	26	1	0	1	0	1	0	0	0	0	1	46.4	48.5	44.9	0.0	48.6	0.0	48.4	0.0	0.0	0.0	42.0	0.0	0	1	0	1	10	42	69	28	7	2	0	0	46.7	51.3
1700	190	155	33	0	0	1	0	0	0	0	0	0	1	46.2	45.4	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0	0	0	5	10	54	88	30	2	0	1	0	46	50.6
1715	204	182	20	0	0	0	0	0	1	0	0	0	1	43.5	44.4	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	39.1	0.0	0	0	20	3	20	59	74	24	4	0	0	0	43.5	49.5
1730	200	167	33	0	0	0	0	0	0	0	0	0	0	45.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	65	95	22	1	0	0	0	45.7	49.7
1745	165	139	24	0	0	0	0	2	0	0	0	0	0	45.9	45.6	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	8	56	73	21	3	0	1	0	45.9	50
1800	141	118	20	0	0	0	0	1	1	0	0	0	1	48.0	47.9	0.0	0.0	0.0	0.0	53.8	41.5	0.0	0.0	50.8	0.0	0	0	0	0	5	33	60	35	6	1	1	0	48	52.7
1815	127	109	15	0	1	0	0	1	0	0	0	0	1	46.5	49.0	0.0	43.4	0.0	0.0	45.3	0.0	0.0	0.0	53.3	0.0	0	0	5	2	2	30	46	38	4	0	0	0	46.8	52.7
1830	84	72	11	0	0	0	0	1	0	0	0	0	0	49.1	49.1	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	13	25	32	5	1	1	0	49	54.1
1845	110	94	13	0	0	0	0	2	0	1	0	0	0	46.3	47.5	0.0	0.0	0.0	0.0	43.4	0.0	44.5	0.0	0.0	0.0	0	0	0	0	7	38	47	15	3	0	0	0	46.4	50.6
1900	94	80	14	0	0	0	0	0	0	0	0	0	0	45.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	6	14	40	18	9	0	0	0	46.5	52.7
1915	81	71	9	0	0	0	0	0	0	0	0	0	1	47.7	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	0.0	0	0	0	0	7	13	35	21	4	0	1	0	47.9	52.1
1930	80	69	10	0	0	0	0	1	0	0	0	0	0	47.6	49.8	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	34	18	5	0	0	0	47.8	53.3
1945	64	56	7	1	0	0	0	0	0	0	0	0	0	49.7	55.5	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	22	21	8	3	1	0	50.4	56.1
2000	60	49	8	0	0	2	0	1	0	0	0	0	0	48.7	55.9	0.0	0.0	52.0	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	26	16	9	1	0	0	49.7	55.1
2015	69	58	11	0	0	0	0	0	0	0	0	0	0	49.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	54.3	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	41.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	40.5	-
0030	7	7	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	0	0	0	0	47.2	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	41.7	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	49.7	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	47.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	47.6	-
0115	3	2	0	0	0	0	0	0	0	0	0	0	1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	2	0	1	0	0	0	0	44.9	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	45.9	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	46.3	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.3	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.5	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	58.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	52.4	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.3	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.1	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	46.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	45	-
0315	6	3	2	0	0	0	0	0	0	0	0	0	1	52.7	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.2	0	0	0	0	0	1	2	2	1	0	0	0	51.6	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	55.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	52.2	-
0345	6	6	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	1	0	52.4	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	51.2	-
0415	9	2	1	2	0	4	0	0	0	0	0	0	0	54.9	49.9	50.9	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	1	1	1	0	0	49.2	-
0430	8	5	2	1	0	0	0	0	0	0	0	0	0	51.4	52.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	2	0	0	51	-
0445	9	7	2	0	0	0	0	0	0	0	0	0	0	54.3	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	2	0	0	55.1	-
0500	21	12	7	0	0	1	0	0	0	0	0	0	1	51.9	52.9	0.0	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0	0	0	0	0	2	6	8	3	1	0	1	52.2	58.7
0515	29	22	7	0	0	0	0	0	0	0	0	0	0	53.9	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	8	8	4	1	53.7	60.2
0530	26	16	9	0	0	0	0	0	0	1	0	0	0	52.7	50.3	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	0	0	2	1	6	8	7	2	0	51.3	57.3
0545	38	31	6	0	0	0	0	0	0	0	0	0	1	53.1	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0	0	0	0	0	0	1	11	17	5	2	2	52.7	58.9
0600	50	37	12	0	0	0	0	0	0	0	0	0	1	52.6	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	0	0	0	4	16	14	16	0	0	52	58.1
0615	69	47	20	0	0	1	0	0	1	0	0	0	0	49.4	52.0	0.0	0.0	52.1	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0	0	0	0	0	1	5	28	28	5	2	0	50.2	54.2
0630	103	79	23	0	0	0	0	0	0	0	0	0	1	48.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	0	4	16	35	41	7	0	0	48.9	53.3
0645	167	126	34	1	0	1	0	0	3	0	0	0	2	46.2	45.8	38.8	0.0	51.2	0.0	0.0	0.0	45.9	0.0	0.0	46.2	0	0	0	0	3	13	56	57	34	3	0	0	1	46.1	51.2
0700	190	139	46	1	0	0	0	0	0	0	0	2	2	44.7	44.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	46.1	0	0	0	0	7	29	59	66	27	1	0	1	0	44.6	50.1
0715	205	151	46	0	1	1	0	0	2	0	0	0	4	45.9	46.3	0.0	43.0	52.1	0.0	0.0	0.0	47.5	0.0	0.0	47.6	0	1	1	1	4	77	90	25	3	1	2	0	46	50.1
0730	207	146	53	0	3	0	0	0	0	0	0	2	3	43.9	44.6	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	46.7	44.6	0	0	3	16	20	64	84	18	1	1	0	0	44	49
0745	210	174	35	0	0	0	0	0	0	0	0	0	1	43.8	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	1	2	5	41	64	73	20	4	0	0	0	43.7	48.6
0800	211	174	33	2	1	1	0	0	0	0	0	0	0	43.6	43.2	44.5	44.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	36	96	57	18	1	0	0	0	43.5	48.2
0815	192	163	27	0	2	0	0	0	0	0	0	0	0	46.3	45.1	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	58	99	25	2	0	0	0	46.1	49.7
0830	200	164	32	1	1	0	0	0	0	0	0	0	2	44.7	43.2	40.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	0	4	18	83	88	6	0	1	0	0	44.5	48.9
0845	164	127	34	0	1	1	0	0	0	0	0	0	1	45.5	45.3	0.0	47.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	55.9	0	0	0	0	3	18	52	63	22	5	1	0	0	45.4	50.2
0900	143	110	28	1	1	1	0	0	1	0	0	0	1	45.1	43.9	46.6	36.5	42.8	0.0	0.0	0.0	43.5	0.0	0.0	43.5	0	0	0	6	1	8	50	64	11	1	2	0	0	44.8	48.8
0915	144	118	22	0	0	2	0	0	0	0	0	0	2	43.9	42.7	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	7	27	56	42	10	1	0	1	0	43.5	48.6
0930	152	115	30	1	0	0	0	0	0	1	0	0	5	39.5	38.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	41.7	0	2	21	7	32	54	27	9	0	0	0	0	39.5	47.3
0945	121	96	22	1	1	0	0	0	0	0	0	0	1	43.1	41.6	43.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	2	4	27	54	25	9	0	0	0	0	42.8	46.9
1000	139	112	24	1	1	0	0	0	0	0	0	0	1	43.4	42.7	44.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	5	2	24	58	33	17	0	0	0	0	43.2	49.8
1015	132	99	25	4	0	1	0	0	0	0	0	0	3	44.1	44.3	42.4	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	20	60	44	8	0	0	0	0	44	47.9
1030	122	88	29	1	1	1	0	0	0	0	0	0	2	43.4	43.9	42.0	45.2	46.5	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	1	0	4	17	54	38	6	2	0	0	0	43.5	48.6
1045	127	93	29	0	0	1	0	1	1	0	0	1	1	42.7	43.0	0.0	0.0	37.8	0.0	45.6	40.8	0.0	0.0	38.4	46.2	0	3	6	2	14	40	53	9	0	0	0	0	42.7	47.7
1100	120	103	13	0	0	1	0	1	0	1	0	0	1	44.9	44.9	0.0	0.0	51.8	0.0	36.8	0.0	42.6	0.0	0.0	40.7	0	0	0	0	19	39	47	15	0	0	0	0	44.8	49.5
1115	133	112	14	1	0	0	0	0	1	0	0	2	3	43.2	43.6	40.9	0.0	0.0	0.0	0.0	20.4	0.0	0.0	30.2	40.9	0	3	4	3	25	50	34	10	1	2	1	0	42.8	49
1130	141	106	29	0	1	1	0	1	1	0	0	0	2	41.4	39.4	0.0	44.2	27.9	0.0	30.1	38.8	0.0	0.0	0.0	31.4	0	0	9	18	28	51	32	2	1	0	0	0	40.7	46.2
1145	141	113	23	2	0	2	0	0	1	0	0	0	0	44.2	44.0	44.0	0.0	42.3	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0	1	1	2	21	53	47	11	5	0	0	0	44.1	49.1
1200	133	107	24	0	1	0	0	0	0	0	0	0	1	44.7	46.1	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	2	17	49	49	16	0	0	0	0	44.9	49.6
1215	130	100	25	0	1	0	0	1	2	0	0	0	1	45.1	45.8	0.0	39.9	0.0	0.0	36.4	41.8	0.0	0.0	0.0	43.0	0	0	0	2	15	51	43	16	2	1	0	0	45	50.1
1230	119	97	17	0	0	3	0	0	1	0	0	0	1	45.7	44.9	0.0	0.0	48.9	0.0	0.0	47.9	0.0	0.0	0.0	47.1	0	1	1	1	3	37	68	6	1	0	1	0	45.7	48.8
1245	125	101	17	1	0	0	0	0	0	0	0	0	6	45.5	43.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	3	0	5	4	30	66	17	0	0	0	0	45.2	49.6
1300	99	76	19	1	0	0	0	0	0	1	0	0	2	45.2	46.9	42.2	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	44.2	0	0	0	1	9	33	46	8	2	0	0	0	45.5	49.4
1315	144	116	23	0	0	0	0	0	1	0	0	0	4	44.9	43.4	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0.0	0.0	43.4	0	0	0	4	16	57	55	10	1	0	1	0	44.6	48.7
1330	135	110	23	1	0	0	0	0	0	0	0	0	1	41.4	40.5	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	7	15	2	9	44	52	6	0	0	0	0	41	48.4
1345	122	94	26	2	0	0	0	0	0	0	0	0	0	45.5	42.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	20	42	48	10	1	0	0	1	44.9	49.2
1400	114	94	15	0	0	1	0	0	0	0	0	0	4	43.8	44.1	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	1	5	14	49	31	12	1	1	0	0	43.9	49
1415	121	93	22	0	0	2	0	0	0	0	0	1	3	44.0	42.9	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	40.4	43.5	0	0	0	8	20	43	42	7	1	0	0	0	43.7	47.9
1430	152	121	26	0	0	1	0	1	0	2	0	0	1	43.7	43.7	0.0	0.0	40.6	0.0	45.0	0.0	42.6	0.0	0.0	43.4	0	0	0	1	43	45	46	15	2	0	0	0	43.7	49.7
1445	169	137	28	0	1	0	0	0	1	1	0	0	1	44.3	45.0	0.0	48.9	0.0	0.0	0.0	41.9	42.6	0.0	0.0	47.4	0	0	0	6	14	69	69	9	1	1	0	0	44.4	48.2
1500	157	125	26	1	0	1	0	1	0	0	0	0	3	44.0	45.0	42.2	0.0	42.6	0.0	47.4	0.0	0.0	0.0	0.0	43.5	0	0	0	3	18	72	49	15	0	0	0	0	44.1	48.8
1515	134	100	28	1	0	1	0	0	1	0	0	0	3	45.7	45.8	44.6	0.0	44.5	0.0	0.0	41.9	0.0	0.0	0.0	43.4	0	0	0	6	13	32	58	23	2	0	0	0	45.6	50.7
1530	157	120	31	1	1	0	0	0	0	1	0	0	3	44.1	44.0	45.0	49.3	0.0	0.0	0.0	0.0	44.6	0.0	0.0	38.7	0	0	0	2	22	76	46	8	2	0	1	0	44	48.6
1545	192	151	33	0	0	2	0	0	0	0	0	1	5	40.3	42.4	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	41.5	41.5	0	1	30	7	28	68	49	9	0	0	0	0	40.7	47.3
1600	178	141	29	0	0	2	0	1	3	0	0	0	2	41.0	41.3	0.0	0.0	29.4	0.0	39.4	27.6	0.0	0.0	0.0	38.9	0	0	24	18	29	47	43	14	3	0	0	0	40.6	48.4
1615	169	139	25	1	1	0	0	0	0	0	0	1	2	46.0	45.9	53.5	46.3	0.0	0.0	0.0	0.0	0.0	0.0	45.2	49.2	0	0	0	0	6	59	81	21	2	0	0	0	46	49.7
1630	175	146	27	0	0	0	0	0	0	0	0	0	2	45.8	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	1	1	4	75	70	20	4	0	0	0	45.8	49.5
1645	187	158	27	0	1	1	0	0	0	0	0	0	0	45.8	44.9	0.0	44.2	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	68	75	26	2	1	0	0	45.8	50.2
1700	188	162	24	0	0	1	0	0	0	1	0	0	0	45.8	46.6	0.0	0.0	47.6	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0	0	1	2	10	65	83	26	0	0	1	0	45.9	50
1715	190	169	19	0	0	0	0	0	1	0	0	0	1	46.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	46.8	0	0	0	0	13	44	101	26	6	0	0	0	46.5	50.1
1730	175	149	26	0	0	0	0	0	0	0	0	0	0	46.7	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	42	83	34	2	1	0	0	46.7	51.2
1745	178	157	16	0	0	1	0	1	2	0	0	0	1	43.6	43.1	0.0	0.0	44.2	0.0	39.6	28.6	0.0	0.0	0.0	43.4	0	0	6	5	38	57	55	17	0	0	0	0	43.4	49.2
1800	140	128	12	0	0	0	0	0	0	0	0	0	0	47.1	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	35	73	27	0	1	0	0	47	50.5
1815	146	126	18	0	1	0	0	0	0	0	0	0	1	47.2	45.5	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0	0	0	2	7	28	79	28	1	1	0	0	47	51.4
1830	118	95	23	0	0	0	0	0	0	0	0	0	0	45.9	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	29	55	19	5	0	0	0	46.2	51
1845	113	96	16	0	0	0	0	0	1	0	0	0	0	46.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0	0	0	2	11	32	48	18	2	0	0	0	46	50.4
1900	104	89	15	0	0	0	0	0	0	0	0	0	0	45.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	19	32	39	9	2	0	0	1	44.8	49.8
1915	106	91	13	1	0	0	0	0	0	0	0	0	1	47.7	49.5	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	4	17	54	26	4	0	0	1	47.9	52.2
1930	68	58	9	0	0	0	0	0	0	0	0	0	1	48.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0	0	0	1	0	17	22	24	4	0	0	0	48.2	53.2
1945	67	58	9	0	0	0	0	0	0	0	0	0	0	46.4	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	20	29	8	4	0	0	0	46.5	50.3
2000	62	51	11	0	0	0	0	0	0	0	0	0	0	47.5	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	2	9	29	16	4	0	0	0	47.9	52.9
2015	75	66	9	0	0	0	0	0	0	0	0	0	0	47.8	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	25	21	2	2	0	0	47.7	53.5
2030

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	8398	6708	1464	32	26	33	0	20	12	9	2	13	79	45.3	45.9	45.6	40.5	43.9	0.0	44.7	37.8	43.0	46.5	42.2	43.6	1	21	94	144	847	2759	3098	1127	245	46	13	3	45.4	50.5
Tue	8919	7192	1487	30	21	38	0	8	26	12	0	11	94	45.1	44.9	43.5	42.5	43.0	0.0	40.0	40.6	43.1	0.0	40.0	43.8	0	28	139	191	945	2864	3367	1129	188	41	18	9	45	50.1
Wed	8916	7276	1380	32	22	36	0	14	24	10	1	17	104	45.0	44.8	45.6	43.1	42.8	0.0	44.1	40.0	45.1	36.5	42.0	43.3	1	13	130	208	1037	2979	3224	1091	173	42	11	7	44.9	50
Thu	8986	7332	1422	30	23	45	0	17	10	12	2	12	81	45.1	45.3	45.7	43.0	44.1	0.0	43.4	45.9	42.6	46.8	40.7	44.3	0	4	84	193	949	3026	3367	1101	213	30	13	6	45.1	50.1
Fri	9738	7872	1609	41	20	39	0	26	14	19	1	11	86	45.0	45.4	46.7	43.4	44.4	0.0	42.5	38.5	41.8	46.2	43.5	44.8	3	37	202	217	997	3099	3565	1291	239	66	15	7	45	50.4
|Sat	7654	6633	942	9	7	9	1	8	8	6	1	2	28	45.6	45.9	44.0	43.1	43.6	46.2	41.5	43.5	47.3	45.8	42.1	45.7	3	35	79	142	691	2347	2888	1216	190	46	11	6	45.6	50.8
|Sun	6947	6093	788	4	7	13	0	16	3	5	0	6	12	46.2	46.4	42.7	39.9	43.7	0.0	43.0	37.6	43.2	0.0	43.3	45.2	1	8	28	75	543	2068	2793	1163	216	33	12	7	46.2	51.1
--	**59558**	**49106**	**9092**	**178**	**126**	**213**	**1**	**109**	**97**	**73**	**7**	**72**	**484**	**45.3**	**45.4**	**45.4**	**42.3**	**43.7**	**46.2**	**43.1**	**40.5**	**43.3**	**45.0**	**41.9**	**44.1**	**9**	**146**	**756**	**1170**	**6009**	**19142**	**22302**	**8118**	**1464**	**304**	**93**	**45**	**45.3**	**50.4**

Vehicles = 59558
Posted speed limit = 50 mph, Exceeding = 10024 (16.83%), Mean Exceeding = 53.14 mph
Maximum = 87.6 mph, Minimum = 6.2 mph, Mean = 45.3 mph
85% Speed = 50.39 mph, 95% Speed = 53.69 mph, Median = 45.52 mph
10 mph Pace = 40 - 50, Number in Pace = 41690 (70.00%)
Variance = 32.84, Standard Deviation = 5.73 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-460
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:40:27
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11038_O5.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Hoads Hill, 50mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? MS78QJW0 MC5900-X10 (c)MetroCount 18Jul16

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	2	2	0	0	0	46.6	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.3	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	43.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	43.7	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	1	0	0	0	42.3	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	1	0	0	0	0	0	34.8	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	45.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.7	-
0200	2	1	0	0	0	0	0	0	1	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.2	-
0230	5	4	1	0	0	0	0	0	0	0	0	0	0	47.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	0	0	0	0	47.3	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	2	0	0	56.6	-
0300	5	4	1	0	0	0	0	0	0	0	0	0	0	45.8	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	1	0	0	0	46.5	-
0315	6	5	1	0	0	0	0	0	0	0	0	0	0	50.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	1	0	0	48.5	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.7	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	49.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	1	0	0	0	44.9	-
0415	4	1	3	0	0	0	0	0	0	0	0	0	0	36.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	43.4	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43.6	-
0500	8	5	1	0	0	0	0	0	0	0	0	0	1	44.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	33.0	0	0	0	1	2	0	2	1	2	0	0	0	41.6	-
0515	17	12	4	0	0	0	0	0	0	0	0	0	0	45.3	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	1	9	5	2	0	0	0	0	45.3	50.2
0530	30	22	8	0	0	0	0	0	0	0	0	0	0	46.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	6	12	2	2	0	1	0	45.5	50.8
0545	33	26	4	0	0	0	0	2	0	0	0	0	1	47.7	40.7	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	39.1	0	0	0	0	2	5	11	8	2	3	0	2	45.9	55.1
0600	39	27	7	2	2	1	0	0	0	0	0	0	0	46.1	41.1	34.9	40.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	10	16	4	6	0	1	0	1	44.2	52.4
0615	51	37	10	3	0	0	0	0	0	0	0	0	1	44.5	44.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	1	5	10	16	10	6	2	0	1	0	43.7	53.6
0630	72	55	13	1	0	0	0	1	0	0	0	0	2	47.3	44.4	36.5	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	37.4	0	0	0	1	0	7	16	39	6	1	1	1	0	46.3	49.6
0645	103	82	18	0	0	0	0	0	1	0	0	0	2	44.8	47.7	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	36.7	0	0	0	2	2	18	32	27	15	2	3	1	1	45.2	52.3
0700	108	79	25	1	0	2	0	0	0	0	0	1	0	46.2	44.0	33.6	0.0	36.3	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0	0	0	2	9	12	25	36	16	6	1	1	0	45.2	51.4
0715	127	109	14	0	0	1	0	1	0	0	1	0	1	45.3	43.2	0.0	0.0	38.0	0.0	39.5	0.0	0.0	0.0	55.8	0.0	32.7	0	0	0	6	15	47	41	9	7	2	0	0	44.9	49.9
0730	150	132	14	1	1	2	0	0	0	0	0	0	0	46.6	39.0	56.0	27.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	21	38	51	22	6	4	1	0	45.7	51.5
0745	181	155	20	3	0	1	0	1	0	0	0	0	1	47.1	45.0	38.6	0.0	36.5	0.0	37.0	0.0	0.0	0.0	0.0	31.5	0	0	0	1	8	14	59	61	20	6	6	4	2	46.5	52.2
0800	196	179	15	0	0	1	0	0	0	0	0	0	1	46.2	42.7	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	1	0	17	80	66	17	11	2	0	2	45.9	50.8
0815	179	164	11	0	1	2	0	0	0	0	0	0	1	44.9	42.6	0.0	41.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	6	45	59	37	18	6	3	2	3	44.6	50.5
0830	165	140	23	0	1	0	0	0	0	0	0	0	1	46.5	41.9	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	5	14	62	59	15	4	4	1	1	45.7	50.2
0845	165	136	24	1	1	1	0	0	0	0	0	0	2	44.1	41.4	37.5	27.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	2	6	39	53	47	14	5	0	0	0	43.5	49.7
0900	159	134	19	4	0	0	0	0	0	0	0	1	1	43.9	39.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	37.8	0	0	0	4	11	38	50	32	13	6	4	1	0	43.1	50.1
0915	130	108	17	1	0	2	0	0	0	0	0	0	2	43.2	42.8	33.9	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	12	31	41	34	8	1	3	0	0	42.8	48.3
0930	156	128	21	1	0	2	0	0	0	0	0	0	4	44.3	40.8	31.9	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	2	14	36	51	32	10	7	1	0	3	43.6	49
0945	132	112	16	1	0	1	0	0	0	0	0	0	2	42.8	41.9	68.9	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	5	36	56	23	8	3	0	1	0	42.8	47.5
1000	135	117	16	0	1	1	0	0	0	0	0	0	0	42.8	40.2	0.0	31.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	38	40	29	11	0	2	1	0	42.3	48.6
1015	115	92	17	1	0	2	0	1	0	0	0	1	1	41.1	42.1	30.5	0.0	37.2	0.0	34.1	0.0	0.0	0.0	40.4	41.2	0	0	0	2	13	36	36	18	9	1	0	0	0	41	47.5
1030	104	90	10	1	3	0	0	0	0	0	0	0	0	42.4	39.1	33.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	27	35	20	7	0	0	1	0	41.6	47.3
1045	145	119	21	0	0	1	0	0	0	2	0	0	2	41.5	39.9	0.0	0.0	47.1	0.0	0.0	0.0	0.0	38.2	0.0	38.1	0	1	1	15	48	43	30	3	3	0	1	0	41.2	46.5
1100	124	105	15	1	0	0	0	0	0	1	1	1	0	41.0	41.7	61.6	0.0	0.0	0.0	0.0	0.0	36.0	53.1	36.4	0.0	0	0	1	17	39	38	17	7	2	1	1	1	41.3	47
1115	119	100	13	1	1	2	0	0	0	0	0	0	2	44.6	40.6	32.5	35.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	3	10	21	46	20	12	2	3	1	1	43.7	50.5
1130	143	125	14	0	2	0	0	0	0	0	0	0	2	42.1	41.5	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	1	18	43	41	28	9	1	1	0	1	41.8	47.7
1145	139	116	15	2	1	1	0	1	0	0	0	0	3	42.4	40.7	34.0	32.6	36.2	0.0	32.3	0.0	0.0	0.0	0.0	38.2	0	0	0	2	14	38	55	14	10	5	1	0	0	41.8	48.3
1200	109	90	14	0	1	0	0	0	1	0	1	0	2	42.4	42.9	0.0	32.4	0.0	0.0	0.0	35.9	0.0	56.0	0.0	36.4	0	0	0	0	6	36	36	18	9	4	0	0	0	42.3	47.9
1215	123	106	13	2	0	0	0	0	0	0	0	0	2	42.2	39.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	1	9	45	35	24	7	1	0	0	1	41.7	47.2
1230	119	111	15	0	0	0	0	1	0	0	0	0	2	43.2	41.7	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	36.7	0	0	0	1	9	22	50	28	6	2	1	0	0	42.8	47.9
1245	129	114	12	0	1	2	0	0	0	0	0	0	0	42.7	41.9	0.0	42.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	33	54	22	4	4	4	0	0	42.6	47.9
1300	133	116	13	0	1	1	0	0	1	0	0	0	1	40.9	41.3	0.0	27.8	39.4	0.0	0.0	32.7	0.0	0.0	0.0	37.6	0	0	3	17	45	37	22	8	1	0	0	0	40.8	46.6
1315	115	106	5	0	0	2	0	0	0	0	0	0	2	43.1	43.1	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	6	31	45	21	8	3	1	0	0	42.8	49.1
1330	134	116	13	2	0	1	0	0	0	1	0	1	0	43.3	42.6	35.2	0.0	21.3	0.0	0.0	0.0	32.1	0.0	31.9	0.0	0	0	1	8	31	55	24	11	4	0	0	0	42.8	48.7
1345	140	123	12	2	0	1	0	0	0	1	0	0	1	44.4	42.1	35.3	0.0	44.4	0.0	0.0	0.0	44.3	0.0	0.0	30.6	0	0	1	3	26	63	28	11	4	4	0	0	43.9	49.6
1400	119	101	13	0	1	1	0	0	0	0	0	0	3	44.3	43.3	0.0	32.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	9	21	45	25	16	1	1	1	0	43.9	50.8
1415	135	111	21	0	1	0	0	0	0	0	0	0	2	42.1	41.1	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	4	20	29	46	21	9	5	1	0	0	41.8	48.2
1430	166	143	17	0	0	0	0	0	0	1	1	0	4	42.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	38.8	44.0	0.0	37.0	0	0	3	17	52	52	26	10	3	1	2	0	41.8	47
1445	136	115	19	0	0	0	0	0	0	0	0	0	2	43.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	2	13	28	50	24	12	4	3	0	0	43	49.3
1500	166	137	28	0	0	0	0	0	0	0	0	0	0	43.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	9	51	57	28	12	7	0	0	2	42.8	49.2
1515	178	150	24	1	0	1	0	0	0	0	0	0	2	43.1	41.1	26.4	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	4	14	41	64	35	12	3	4	0	1	42.6	49.2
1530	174	149	22	1	1	0	0	0	0	0	0	0	1	43.8	43.4	35.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	8	42	66	37	10	4	6	1	0	43.6	49.2
1545	190	158	25	0	2	2	0	0	0	0	0	1	2	43.2	45.4	0.0	35.1	45.6	0.0	0.0	0.0	0.0	0.0	29.4	34.2	0	0	1	11	61	52	31	22	8	3	1	0	43.3	50.8
1600	211	184	24	1	0	1	0	0	0	0	0	0	1	43.8	43.1	36.9	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	3	5	47	79	52	17	3	3	2	0	43.6	48.4
1615	189	159	26	0	0	2	0	0	0	0	0	0	2	44.7	46.6	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	2	7	26	76	44	22	6	2	3	1	44.7	50.5
1630	189	161	25	0	0	1	0	0	1	0	0	0	1	45.3	44.8	0.0	0.0	29.3	0.0	0.0	37.5	0.0	0.0	0.0	32.6	0	0	1	10	28	64	56	18	6	3	2	1	45	50.1
1645	218	194	23	0	0	0	0	0	0	0	1	0	0	45.1	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0.0	0.0	0	0	0	3	35	89	48	27	13	2	0	1	45.1	51.3
1700	216	189	24	1	0	1	0	0	0	0	0	0	1	44.8	43.1	33.9	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	1	0	9	46	76	42	24	10	6	2	0	44.4	51.5
1715	249	221	26	0	0	1	0	0	0	0	0	0	1	44.9	46.6	0.0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	6	41	86	78	19	12	5	2	0	45	50.1
1730	192	172	18	0	0	2	0	0	0	0	0	0	0	44.0	41.7	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	42	66	46	13	7	4	1	1	43.7	49.3
1745	189	174	12	0	0	0	0	0	0	0	0	0	3	45.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	6	26	68	61	12	6	8	2	0	45.2	50
1800	168	157	11	0	0	0	0	0	0	0	0	0	0	44.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	23	73	39	18	6	2	2	0	44.8	50.2
1815	133	126	6	1	0	0	0	0	0	0	0	0	0	44.9	47.5	72.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	24	45	36	16	4	4	0	1	45.2	50.9
1830	132	125	6	0	0	0	0	0	1	0	0	0	0	45.2	46.4	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0	0	1	4	22	49	33	12	3	5	2	1	45.1	51.6
1845	108	101	6	0	0	0	0	0	0	0	0	0	1	44.9	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	1	2	22	32	32	13	3	1	1	1	45	50.7
1900	109	100	8	1	0	0	0	0	0	0	0	0	0	45.5	42.7	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	13	35	31	17	3	4	0	0	45.5	51.6
1915	103	97	5	0	0	0	0	0	0	0	0	0	1	43.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	3	30	42	11	11	3	2	0	1	43.3	50.5
1930	92	84	6	0	1	0	0	0	0	0	0	0	1	43.7	46.9	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	10	13	33	23	8	4	0	1	0	43.9	49.7
1945	86	84	2	0	0	0	0	0	0	0	0	0	0	45.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	22	16	13	7	4	0	1	45.8	53.7
2000	69	64	3	0	0	0	0	0	1	0	0	0	1	44.0	41.3	0.0	0.0	0.0	0.0	0.0	73.5	0.0	0.0	0.0	36.7	1	0	0	5	20	13	20	1	3	2	2	2	44.2	51.7
2015	79	72	7	0	0	0	0	0	0	0	0	0	0	45.2	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	0	1	0	0	1	52.4	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	41.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	3	0	0	0	0	0	42.5	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	1	56	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	38.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	0	0	0	0	0	0	38	-
0100	3	1	2	0	0	0	0	0	0	0	0	0	0	52.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	0	0	0	0	43.4	-
0115	6	4	1	0	1	0	0	0	0	0	0	0	0	41.9	46.3	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	1	1	1	0	0	0	0	40.4	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.2	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	47.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	1	0	0	1	0	0	43.9	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.5	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	47.1	-
0230	3	2	0	0	0	1	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	1	0	0	0	41.2	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	38.8	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	1	0	0	0	42.9	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	44.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	1	0	0	0	44.1	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	47.8	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.6	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	50.3	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	51.4	-
0415	7	3	4	0	0	0	0	0	0	0	0	0	0	41.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	1	0	0	0	0	0	40.3	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	47.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	45.8	-
0445	7	4	0	0	0	0	0	0	0	0	0	1	2	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	36.2	0	0	0	0	1	4	2	0	0	0	0	0	38.8	-
0500	7	3	1	0	0	0	0	0	1	0	0	0	2	50.6	46.7	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	35.9	0	0	0	1	1	0	1	2	2	0	0	0	42.6	-
0515	18	10	6	1	1	0	0	0	0	0	0	0	0	46.0	40.2	39.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	6	3	3	0	0	0	43.3	51.4
0530	24	18	4	1	0	0	0	0	0	0	0	0	1	45.6	44.2	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	1	5	7	4	4	2	1	0	0	45.7	54.9
0545	20	15	3	0	1	0	0	0	0	0	0	0	1	47.9	46.8	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	1	0	8	5	5	0	1	0	0	46.8	52.1
0600	46	34	5	1	1	1	0	4	0	0	0	0	0	46.0	45.7	22.1	35.5	34.8	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	9	13	9	6	4	1	0	0	44.4	53.1
0615	52	38	10	0	1	0	0	0	0	2	0	0	1	48.4	46.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	38.3	0	0	0	1	1	9	12	12	9	4	3	1	0	47	55.5
0630	70	53	14	0	0	2	0	0	0	0	0	0	0	48.7	45.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	2	8	13	25	15	3	3	0	1	47.7	53.8
0645	84	64	13	1	0	1	0	1	4	0	0	0	0	46.7	41.9	75.8	0.0	31.1	0.0	38.8	34.3	0.0	0.0	0.0	0.0	0	0	0	1	10	11	23	16	12	7	0	3	1	45.4	53.9
0700	96	68	25	0	1	1	0	0	0	0	0	0	0	45.7	44.3	0.0	24.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	4	7	14	19	27	16	6	2	1	0	44.9	52.5
0715	134	115	15	0	0	0	0	0	0	1	0	0	0	45.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0.0	0.0	34.1	0	0	0	2	6	23	29	47	18	6	2	1	0	45.4	51.1
0730	153	134	18	0	0	1	0	0	0	0	0	0	0	46.1	41.6	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	21	59	31	21	13	3	0	0	45.5	53.3
0745	195	177	16	0	0	0	0	0	0	0	0	0	2	45.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	2	3	27	62	68	22	6	3	2	0	45.2	50.3
0800	205	174	28	0	1	0	0	0	0	1	0	0	1	44.1	42.1	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	30.2	0	0	0	1	7	45	71	53	18	8	2	0	0	43.7	49.6
0815	194	168	20	0	0	3	0	0	0	1	0	1	1	44.6	42.9	0.0	0.0	39.1	0.0	0.0	0.0	0.0	43.0	0.0	33.4	43.5	0	0	0	0	6	35	80	50	15	4	1	3	0	44.3	49.3
0830	143	129	12	0	0	0	0	0	0	0	0	0	2	46.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	4	16	40	56	18	6	1	2	0	45.9	51.2
0845	130	111	14	0	0	1	0	0	0	0	0	0	0	44.6	39.5	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	4	9	26	40	31	11	4	3	2	0	43.8	50.2
0900	168	138	24	1	1	0	0	0	1	0	0	0	0	43.4	43.5	34.0	33.4	0.0	0.0	0.0	27.4	0.0	0.0	0.0	40.5	0	0	0	2	16	33	48	46	16	5	2	0	0	43.2	49.5
0915	154	122	27	1	1	0	0	0	0	1	0	0	2	43.0	40.7	33.9	30.3	0.0	0.0	0.0	0.0	0.0	39.8	0.0	34.2	0	0	0	5	10	30	67	27	11	3	0	1	0	42.4	47.1
0930	118	101	10	1	2	1	0	1	0	0	0	0	2	45.1	41.8	42.8	35.3	36.6	0.0	33.5	0.0	0.0	0.0	0.0	37.1	0	0	0	0	9	18	44	31	7	5	0	2	2	44.3	49.3
0945	149	119	26	0	0	1	0	1	0	0	0	0	2	42.3	41.5	0.0	0.0	36.4	0.0	25.3	0.0	0.0	0.0	0.0	34.3	0	0	0	1	10	47	58	19	8	5	1	0	0	41.9	47.2
1000	113	94	18	0	0	0	0	0	0	0	0	0	1	41.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	1	13	23	46	23	4	3	0	0	0	41.9	47.4
1015	126	95	28	0	0	1	0	0	0	0	0	0	2	43.2	41.7	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	2	10	21	60	21	8	4	0	0	0	42.7	47.3
1030	142	123	15	0	0	0	0	0	1	1	0	0	2	42.8	42.4	0.0	0.0	0.0	0.0	0.0	38.3	26.9	0.0	0.0	32.8	0	0	0	1	10	33	60	24	10	1	1	2	0	42.4	47.6
1045	127	108	15	1	1	0	0	0	0	0	0	0	2	42.8	41.8	28.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	1	13	23	53	30	3	4	0	0	0	42.4	47.3
1100	136	124	8	1	0	1	0	0	0	0	0	0	2	41.9	42.5	38.5	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	5	15	36	42	25	8	3	1	0	1	41.7	48
1115	142	120	19	0	0	0	0	0	0	0	0	1	2	42.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	37.6	0	1	3	6	32	62	29	7	1	1	0	0	42	47
1130	131	107	19	1	1	1	0	0	0	0	0	0	2	43.8	40.8	30.8	29.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	2	13	20	52	31	9	3	0	0	1	42.9	48.2
1145	142	115	24	1	2	0	0	0	0	0	0	0	0	42.9	41.7	33.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	47	45	26	5	5	0	1	2	42.5	48
1200	131	104	21	1	2	1	0	1	0	1	0	0	0	41.6	39.6	32.2	32.1	37.3	0.0	36.4	0.0	42.2	0.0	0.0	0.0	0	0	0	2	28	27	44	20	6	3	0	1	0	41	47.6
1215	131	115	13	2	1	0	0	0	0	0	0	0	0	42.4	44.0	34.6	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	34	43	26	9	3	0	0	1	42.3	48.1
1230	133	116	14	0	2	0	0	0	0	0	0	0	1	42.4	43.4	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	4	9	33	49	24	9	0	2	1	2	42.3	48.7
1245	127	112	11	0	0	0	0	1	0	0	0	1	2	43.2	43.9	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	45.7	36.2	0	0	0	1	9	27	40	37	11	2	0	0	0	43.2	49.3
1300	148	128	18	0	0	1	0	0	0	0	0	0	1	43.7	40.6	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	7	37	56	32	7	4	3	2	0	43.4	48.8
1315	129	101	23	0	0	0	0	0	0	1	0	0	4	43.4	43.8	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	37.7	0	0	2	11	25	48	27	6	8	1	1	0	43.2	48.5
1330	155	133	16	1	0	1	0	0	0	1	0	0	3	43.2	45.9	34.3	0.0	41.0	0.0	0.0	0.0	34.1	0.0	0.0	37.2	0	0	2	14	30	53	37	11	6	2	0	0	43.3	49.5
1345	123	103	18	0	1	0	0	0	0	1	0	0	0	43.7	41.9	0.0	33.9	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0	0	0	14	26	36	27	15	4	1	0	0	43.3	50.3
1400	142	120	18	1	0	0	0	0	0	1	0	0	2	43.0	44.4	36.1	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	38.3	0	0	1	8	35	55	24	15	4	0	0	0	43	48.8
1415	157	129	27	0	0	0	0	1	0	0	0	0	0	41.8	42.6	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0	1	2	21	43	42	21	20	4	3	0	0	41.9	50.4
1430	145	122	16	0	1	1	0	0	0	0	0	0	5	42.9	41.8	0.0	24.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	1	11	45	46	23	10	6	1	2	0	42.5	48.9
1445	133	118	14	0	1	0	0	0	0	0	0	0	0	42.7	42.8	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	28	59	27	8	2	0	0	0	42.7	48.2
1500	123	102	20	0	1	0	0	0	0	0	0	0	0	42.6	40.6	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	26	37	28	10	1	1	1	0	42.2	49.3
1515	213	194	14	2	1	0	0	0	0	1	0	0	1	43.1	41.9	37.6	43.6	0.0	0.0	0.0	0.0	43.4	0.0	0.0	31.8	0	0	0	0	10	56	83	40	16	6	1	0	1	42.9	48.9
1530	215	180	32	0	0	1	0	0	0	0	1	0	1	43.8	41.3	0.0	0.0	39.2	0.0	0.0	0.0	0.0	50.4	0.0	33.8	0	0	0	1	25	43	71	42	17	9	4	3	0	43.4	50.3
1545	194	164	27	1	1	0	0	0	0	0	0	0	1	45.6	44.0	65.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	6	4	28	65	46	27	11	3	2	2	45.4	52.6
1600	196	148	43	1	1	1	0	0	0	0	1	0	1	43.8	43.1	98.5	30.2	36.0	0.0	0.0	0.0	0.0	52.1	0.0	29.5	0	0	0	5	13	37	63	47	15	14	1	0	1	43.8	50.2
1615	202	174	28	0	0	0	0	0	0	0	0	0	0	44.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	2	2	2	27	88	46	22	9	1	1	0	44	50.4
1630	202	177	25	0	0	0	0	0	0	0	0	0	0	44.5	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	40	63	53	21	7	4	2	0	44.4	51.1
1645	211	181	28	0	0	0	0	0	0	0	0	0	2	45.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	9	28	71	79	12	7	4	0	1	45	49.3
1700	257	220	32	0	0	0	0	1	0	1	0	1	2	44.6	45.4	0.0	0.0	0.0	0.0	38.2	0.0	38.4	0.0	30.0	35.1	0	0	0	2	15	60	83	54	14	15	9	4	1	44.5	51.3
1715	225	208	15	0	0	1	0	0	0	0	0	0	1	44.7	44.8	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	1	4	51	67	69	21	5	4	2	1	44.6	49.7
1730	190	170	17	0	0	0	0	0	0	0	0	0	3	45.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	1	6	23	66	64	17	11	2	0	0	45	50.4
1745	168	156	12	0	0	0	0	0	0	0	0	0	0	45.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	25	70	38	23	5	2	0	1	45	51
1800	164	144	19	0	0	0	0	0	0	0	0	0	1	45.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	1	1	18	72	47	19	2	3	1	0	45	50.6
1815	154	146	8	0	0	0	0	0	0	0	0	0	0	46.8	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	42	58	17	13	3	1	1	46.8	53.9
1830	147	140	6	0	0	0	0	0	0	0	0	0	1	45.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	1	2	25	53	38	14	7	1	1	5	45.6	51.8
1845	117	110	6	0	0	0	0	0	0	1	0	0	0	44.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0	0	0	0	2	22	49	23	10	8	3	0	0	44.7	50.9
1900	104	100	4	0	0	0	0	0	0	0	0	0	0	42.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	28	34	30	4	2	0	0	0	42.4	47.7
1915	122	115	6	0	0	0	0	0	0	1	0	0	0	44.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0	0	0	1	3	22	44	37	12	1	1	1	0	44.1	49.8
1930	87	82	3	0	0	0	0	0	0	1	0	0	1	46.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	42.6	0	0	1	3	18	20	21	11	4	5	2	2	46.4	55.2
1945	82	75	5	0	1	0	0	0	0	0	0	0	1	46.2	45.3	0.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	2	12	22	27	14	1	4	0	0	46	50.9
2000	79	77	2	0	0	0	0	0	0	0	0	0	0	44.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	27	14	13	1	3	0	0	44.8	52.3

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	2	0	0	0	0	43.1	-
0015	8	6	2	0	0	0	0	0	0	0	0	0	0	41.1	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	5	0	0	0	0	0	42.5	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	44	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	42.4	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.3	-
0115	7	5	1	0	0	0	0	0	0	0	0	0	1	39.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	2	0	2	2	1	0	0	0	0	0	38.4	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	1	0	0	0	0	0	0	36.2	-
0145	6	6	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	42.5	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	41.3	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	41.8	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.9	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	43.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	0	0	0	0	0	42.9	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	43.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	0	0	0	0	0	0	38.4	-
0315	6	5	1	0	0	0	0	0	0	0	0	0	0	44.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	1	0	0	0	0	43.5	-
0330	5	3	2	0	0	0	0	0	0	0	0	0	0	48.6	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	48.4	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	43.9	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	52.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	1	0	49.2	-
0415	10	4	4	1	0	0	0	0	0	0	0	1	0	47.0	47.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0	0	0	0	1	2	3	1	1	1	1	0	0	45.1	-
0430	5	5	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	49.5	-
0445	14	9	4	0	0	0	0	0	0	0	0	0	1	46.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	5	2	3	3	0	1	0	0	45.9	54.1
0500	14	9	4	0	0	0	0	0	0	0	0	0	1	47.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	4	2	5	2	1	0	0	0	45.2	53.1
0515	22	15	3	2	0	1	0	0	0	0	0	0	1	45.8	50.1	37.3	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	3	6	10	2	1	0	0	0	45.2	50.3
0530	29	20	9	0	0	0	0	0	0	0	0	0	0	46.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	8	3	1	1	0	0	45.5	52.6
0545	22	18	1	0	2	1	0	0	0	0	0	0	0	47.0	45.9	0.0	41.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	5	3	3	0	0	0	46.1	54.8
0600	40	31	6	0	0	0	0	0	0	0	1	0	2	45.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.6	0.0	38.5	0	0	0	0	0	7	15	13	2	1	0	1	1	45.8	49.9
0615	39	32	6	0	0	0	0	1	0	0	0	0	0	47.1	44.4	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	15	7	6	1	3	1	0	46.4	54
0630	57	39	12	0	1	0	0	2	1	0	0	0	2	46.7	44.4	0.0	37.3	0.0	0.0	0.0	34.5	29.8	0.0	0.0	0.0	33.5	0	0	0	2	3	8	16	17	9	1	1	0	0	44.9	51
0645	90	74	11	0	1	0	0	0	2	0	0	0	2	46.5	43.8	0.0	33.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	37.3	0	0	0	0	6	12	24	24	18	5	1	0	0	45.6	52.4
0700	99	79	18	1	0	0	0	0	0	0	0	0	1	46.2	45.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	6	5	39	33	10	1	3	1	1	45.8	51.1
0715	108	79	22	0	0	0	0	0	0	1	0	0	6	44.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	35.4	0	0	0	4	11	14	33	28	12	4	1	1	0	43.8	51.1
0730	165	146	17	0	0	1	0	0	0	0	0	1	0	44.7	42.8	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0	0	0	2	6	26	59	46	15	8	3	0	0	44.4	50.2
0745	171	144	23	0	1	1	0	0	0	1	0	0	1	47.0	44.3	0.0	32.7	39.1	0.0	0.0	0.0	0.0	38.6	0.0	0.0	36.4	0	0	0	0	6	17	57	56	18	6	6	4	1	46.4	52.6
0800	194	161	26	1	0	3	0	0	0	1	0	0	2	43.8	42.0	30.4	0.0	37.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	36.3	0	0	0	3	6	40	75	52	11	2	3	1	1	43.3	48.1
0815	181	156	21	2	0	1	0	0	0	0	0	0	1	43.9	42.8	34.3	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	2	8	34	76	38	15	3	3	2	0	43.6	48.9
0830	139	114	20	0	0	1	0	0	0	0	1	1	2	44.4	42.1	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	51.9	29.3	39.9	0	1	2	11	20	53	31	12	2	4	3	0	43.9	50.2
0845	160	136	20	0	0	1	0	0	0	1	0	1	2	43.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	36.0	40.9	0	0	3	4	39	67	33	10	2	2	0	0	42.6	47.6
0900	168	140	22	1	1	1	0	0	0	0	0	0	3	43.1	41.2	34.9	30.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	1	16	44	53	38	7	7	2	0	0	42.6	48.9
0915	135	118	14	0	1	0	0	1	0	0	0	0	1	43.0	41.1	0.0	37.4	0.0	0.0	40.4	0.0	0.0	0.0	0.0	31.0	0	0	0	1	13	38	42	25	8	7	1	0	0	42.7	48.5
0930	110	95	10	0	1	1	0	0	0	1	0	0	2	41.8	43.3	0.0	44.0	42.4	0.0	0.0	0.0	0.0	39.0	0.0	0.0	36.4	0	0	0	0	8	39	38	17	4	3	1	0	0	41.9	48
0945	151	132	15	2	0	0	0	0	1	0	1	0	0	43.0	39.8	32.4	0.0	0.0	0.0	0.0	0.0	29.8	0.0	38.1	0.0	0.0	0	0	0	2	10	41	55	31	7	4	0	0	1	42.4	47.5
1000	147	124	20	0	1	0	0	0	0	0	0	1	1	42.5	42.9	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	32.5	0	0	0	0	13	37	55	25	9	7	0	1	0	42.4	48.8
1015	149	130	14	4	0	0	0	0	0	0	0	0	1	42.6	40.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	5	21	41	30	33	9	6	2	1	1	42.3	49.2
1030	160	137	19	0	0	0	0	1	0	0	0	0	3	41.3	39.7	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	34.8	0	0	0	8	14	45	58	24	7	2	2	0	0	41	47
1045	141	123	15	2	0	0	0	1	0	0	0	0	0	42.0	40.4	32.4	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	41	54	20	5	3	1	1	0	41.7	46.8
1100	146	121	23	0	0	0	0	0	0	1	0	0	1	42.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	36.1	0	0	0	1	8	49	51	27	7	3	0	0	0	41.8	46.9
1115	139	125	11	2	0	0	0	1	0	0	0	0	0	42.6	43.6	34.5	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	40	52	30	5	0	3	1	0	42.5	46.9
1130	147	121	21	0	0	1	0	2	0	0	0	0	2	41.5	41.1	0.0	0.0	33.4	0.0	0.0	39.6	0.0	0.0	0.0	0.0	34.2	0	2	1	12	41	68	15	3	2	1	0	2	41.3	45.2
1145	160	137	19	0	1	0	0	0	1	0	0	0	2	43.4	42.6	0.0	33.2	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	38.5	0	0	0	5	9	43	50	31	15	1	5	0	1	43	49.1
1200	134	113	18	0	0	1	0	0	1	0	0	0	1	42.7	40.5	0.0	0.0	43.2	0.0	0.0	0.0	33.5	0.0	0.0	0.0	33.6	0	0	0	0	13	42	50	16	5	4	2	2	0	42.3	47.7
1215	151	133	16	0	0	0	0	0	1	0	0	0	1	42.6	41.3	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	46.2	0	0	0	1	5	49	48	38	5	3	0	2	0	42.5	47.6
1230	138	121	15	0	0	0	0	0	1	0	0	0	1	43.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	32.4	0	0	0	0	4	42	53	23	9	4	1	2	0	43.2	48.8
1245	113	92	20	0	0	0	0	0	0	0	0	0	1	45.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	4	25	39	25	7	5	5	3	0	44.9	51.3
1300	210	182	24	2	1	0	0	0	0	0	0	0	1	42.4	41.2	32.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	2	2	26	59	63	35	10	5	2	4	2	42.1	47.8
1315	216	187	21	0	1	1	0	1	0	2	0	2	1	42.9	42.4	0.0	36.0	35.4	0.0	34.5	0.0	35.8	0.0	29.1	38.1	0	0	5	13	64	70	39	13	8	2	2	0	42.6	48.3
1330	204	175	26	0	0	0	0	0	0	0	0	0	3	43.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	1	7	63	66	36	23	4	1	3	0	43.1	50
1345	223	192	29	1	1	0	0	0	0	0	0	0	0	44.6	43.6	36.4	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	52	74	53	21	12	1	2	0	44.4	50.5
1400	200	163	32	0	0	2	0	0	0	2	0	1	0	43.0	41.8	0.0	0.0	40.6	0.0	0.0	0.0	0.0	36.9	0.0	28.2	0.0	0	0	2	16	57	62	34	21	5	3	0	0	42.6	49.7
1415	237	201	32	0	0	2	0	0	0	1	0	0	1	43.7	43.1	0.0	0.0	38.9	0.0	0.0	0.0	0.0	30.2	0.0	0.0	43.8	0	0	2	13	58	89	41	21	5	5	3	0	43.5	50
1430	209	175	32	0	0	0	0	0	1	0	0	0	1	43.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	34.6	0	0	1	16	48	88	37	10	7	1	1	0	42.7	47.7
1445	202	164	31	1	0	0	0	0	0	2	0	1	3	44.4	43.1	40.9	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	29.1	37.1	0	0	1	17	42	65	36	26	9	3	3	0	43.9	50.8
1500	198	169	28	0	1	0	0	0	0	0	0	0	0	43.1	43.4	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	44	78	36	15	4	1	2	1	43.2	48.7
1515	197	167	25	0	0	2	0	1	0	0	1	0	1	43.9	42.8	0.0	0.0	37.3	0.0	34.1	0.0	0.0	49.6	0.0	39.5	0.0	0	4	1	7	36	71	51	20	5	2	0	0	43.6	49.9
1530	214	190	22	0	1	0	0	0	0	1	0	0	0	43.5	42.6	0.0	41.6	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0	0	1	15	42	90	37	15	6	7	0	1	43.4	49.4
1545	226	198	23	2	0	0	0	1	0	0	0	0	2	43.8	44.1	54.5	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	35.2	0.0	0	0	0	12	46	89	50	15	6	3	4	1	43.8	49.1
1600	240	206	29	1	0	0	0	0	1	0	0	0	3	43.6	41.4	37.4	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	36.4	0	0	3	20	50	90	45	18	11	3	0	0	43.2	49.7
1615	217	194	22	1	0	0	0	0	0	0	0	0	0	46.2	44.2	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	35	71	53	29	15	6	3	1	46.2	53.7
1630	216	196	20	0	0	0	0	0	0	0	0	0	0	45.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	33	82	47	27	11	5	2	0	45	51.8
1645	218	199	15	1	0	1	0	0	0	0	1	0	1	45.7	45.0	44.7	0.0	41.8	0.0	0.0	0.0	0.0	0.0	44.5	0.0	39.1	0	0	1	7	39	71	56	21	10	6	4	3	45.6	52.1
1700	200	181	14	0	0	2	0	0	0	1	0	0	2	45.5	43.1	0.0	0.0	36.2	0.0	0.0	0.0	0.0	34.2	0.0	0.0	37.9	0	0	0	4	32	71	64	13	4	10	1	1	45.1	49.9
1715	192	170	18	1	0	0	0	2	1	0	0	0	0	45.6	43.1	70.8	0.0	0.0	0.0	0.0	38.4	39.0	0.0	0.0	0.0	0.0	0	1	0	1	41	64	41	29	9	3	1	2	45.4	51.5
1730	204	190	13	0	0	0	0	0	0	0	0	0	1	46.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0.0	0	0	0	12	30	62	49	27	11	7	2	4	46.2	54.3
1745	169	155	11	0	1	0	0	0	0	0	0	0	2	47.3	45.8	0.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0	0	1	5	21	46	48	24	14	5	2	3	47.2	54.4
1800	198	181	17	0	0	0	0	0	0	0	0	0	0	46.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	23	72	53	18	11	9	3	3	46.2	53.2
1815	178	164	12	1	0	1	0	0	0	0	0	0	0	43.3	46.1	29.8	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	17	28	55	44	13	6	4	2	1	43.3	49.6
1830	184	169	10	2	0	0	0	1	1	0	0	0	1	44.6	42.8	65.8	0.0	0.0	0.0	45.4	31.8	0.0	0.0	0.0	34.9	0.0	0	0	0	12	43	52	42	17	8	5	2	3	44.6	52.1
1845	172	167	5	0	0	0	0	0	0	0	0	0	0	42.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	51	66	38	11	2	0	0	0	42.6	47.9
1900	125	116	9	0	0	0	0	0	0	0	0	0	0	45.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	25	43	23	16	3	5	1	1	45	51.6
1915	127	115	11	0	0	0	0	1	0	0	0	0	0	44.0	43.2	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	23	44	30	14	5	0	0	0	43.8	50
1930	101	94	6	1	0	0	0	0	0	0	0	0	0	44.6	43.5	71.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	22	34	22	6	5	3	0	3	44.8	51.2
1945	96	90	5	1	0	0	0	0	0	0	0	0	0	46.1	41.7	71.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	18	27	22	11	6	3	1	3	46.1	54

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	14	14	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	7	3	0	0	1	0	0	43.4	48.1
0015	12	12	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	2	0	1	0	0	0	38	44.4
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	43.6	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	3	0	0	1	0	0	44	-
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	3	2	1	0	0	0	0	42.5	-
0100	7	6	1	0	0	0	0	0	0	0	0	0	0	41.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	1	0	1	0	0	0	41.7	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	1	0	0	0	0	42.3	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.6	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	41.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	1	1	0	0	0	0	43.1	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	34.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	0	0	0	0	0	0	0	35	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	1	0	1	0	0	0	0	36.5	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	55	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	50.4	-
0300	5	4	0	0	0	0	0	0	0	0	0	1	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	0	1	2	1	0	0	1	0	0	40.3	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.7	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	32.7	-
0345	5	3	2	0	0	0	0	0	0	0	0	0	0	42.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	40.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.4	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	40.1	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	44.8	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	44.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	0	0	0	0	0	44.8	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	46.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	43.7	-
0500	3	2	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	0	2	0	0	1	0	0	0	0	42.3	-
0515	7	7	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	1	1	0	0	45.9	-
0530	17	15	1	0	1	0	0	0	0	0	0	0	0	45.7	38.6	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	6	1	1	0	0	0	44.8	49.5
0545	7	5	2	0	0	0	0	0	0	0	0	0	0	45.4	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	1	0	0	0	0	45.7	-
0600	16	12	4	0	0	0	0	0	0	0	0	0	0	46.2	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	7	3	0	0	0	46.2	51.3
0615	16	11	3	1	0	0	0	1	0	0	0	0	0	45.8	42.7	26.3	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	3	5	3	0	0	0	0	43	51.2
0630	24	20	4	0	0	0	0	0	0	0	0	0	0	46.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	8	7	4	0	0	0	1	46	53.6
0645	34	31	1	0	1	0	0	1	0	0	0	0	0	46.8	43.5	0.0	34.9	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	11	11	2	4	0	1	0	45.9	54.1
0700	27	21	5	0	0	0	0	0	0	0	0	0	0	48.5	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0	0	0	1	2	5	8	7	4	0	0	0	47.8	55.6
0715	46	40	6	0	0	0	0	0	0	0	0	0	0	45.8	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	21	11	4	3	1	0	1	45.6	52.6
0730	55	46	7	1	0	0	0	0	0	0	0	1	0	46.2	41.5	77.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0	0	1	1	8	21	11	7	4	0	0	2	45.8	53.1
0745	77	62	12	1	0	0	0	0	0	1	0	1	0	44.3	43.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	65.2	0.0	32.9	0	0	0	4	14	30	18	8	2	0	1	0	44.2	49.3
0800	78	74	4	0	0	0	0	0	0	0	0	0	0	45.6	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	32	19	10	2	1	1	1	45.6	51.7
0815	130	118	12	0	0	0	0	0	0	0	0	0	0	45.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	23	51	32	12	4	0	2	1	44.8	50
0830	112	103	7	0	0	1	0	0	0	0	0	0	0	45.6	43.1	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	0	2	14	54	22	12	4	1	3	0	45.2	51
0845	129	111	16	0	0	0	0	1	1	0	0	0	0	43.9	45.0	0.0	0.0	0.0	0.0	36.2	35.2	0.0	0.0	0.0	0.0	0	0	0	8	31	46	23	12	4	4	1	0	43.9	51.4
0900	113	105	8	0	0	0	0	0	0	0	0	0	0	42.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	33	46	20	5	4	1	0	0	42.6	47.2
0915	122	114	6	0	0	2	0	0	0	0	0	0	0	44.1	41.4	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	28	42	33	9	2	2	0	1	43.9	48.9
0930	161	145	13	0	1	0	0	1	0	0	0	0	0	42.4	42.7	0.0	42.7	0.0	0.0	42.0	0.0	0.0	0.0	41.6	0.0	0	0	1	16	45	56	28	9	2	3	1	0	42.4	48
0945	142	132	9	0	0	0	1	0	0	0	0	0	0	44.2	41.4	0.0	0.0	0.0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	33	53	36	11	2	3	1	0	44.1	49.8
1000	127	117	9	0	0	1	0	0	0	0	0	0	0	42.9	41.6	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	27	55	26	12	1	0	0	0	42.8	48
1015	123	114	8	1	0	0	0	0	0	0	0	0	0	42.2	37.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	35	54	17	5	0	1	1	1	41.8	46.3
1030	190	175	14	0	1	0	0	0	0	0	0	0	0	41.4	40.3	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	14	64	69	26	8	3	1	1	0	41.3	46.6
1045	169	158	9	0	0	0	0	0	0	0	1	0	1	43.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.4	0.0	29.6	0	0	3	5	45	66	35	6	5	3	1	0	43.1	48.4
1100	179	165	13	0	0	0	0	0	0	0	0	0	0	42.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	13	56	60	30	11	3	2	3	1	42.7	48.9
1115	197	181	13	2	0	0	0	0	1	0	0	0	0	43.4	42.2	65.4	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	1	0	0	2	43	92	38	12	4	3	2	0	43.5	48.9
1130	220	209	9	0	0	0	0	1	0	0	0	0	0	42.8	44.5	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	35.6	0	0	0	10	65	80	40	20	3	2	0	0	42.8	48.8
1145	225	204	20	0	0	1	0	0	0	0	0	0	0	41.9	42.4	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	18	69	74	38	14	2	5	0	0	41.9	46.9
1200	224	208	16	0	0	0	0	0	0	0	0	0	0	43.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	63	85	42	20	6	3	0	0	43.4	48.7
1215	213	192	19	1	0	0	0	1	0	0	0	0	0	42.5	42.9	79.5	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0	0	1	16	55	86	36	9	6	2	1	1	42.7	48
1230	197	182	13	0	0	0	0	0	1	0	0	0	0	43.5	41.8	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	32.6	0.0	0	0	2	11	50	70	45	8	3	5	2	1	43.3	48.6
1245	187	169	16	0	0	0	0	0	0	0	0	0	2	44.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	0	4	32	81	40	14	8	4	4	0	44.8	50.9
1300	176	167	9	0	0	0	0	0	0	0	0	0	0	45.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	30	71	38	13	7	9	0	2	45.2	51.8
1315	196	178	14	0	0	0	0	1	1	1	1	0	0	42.4	40.6	0.0	0.0	0.0	0.0	40.3	61.7	33.9	45.0	0.0	0.0	0	0	0	15	57	76	30	8	6	4	0	0	42.3	47
1330	198	183	14	0	0	1	0	0	0	0	0	0	0	43.3	43.1	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	41	73	39	12	9	3	0	1	43.2	49.3
1345	193	180	12	0	0	0	0	1	0	0	0	0	0	43.6	40.6	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	54	67	39	13	7	2	2	0	43.4	48.1
1400	203	196	7	0	0	0	0	0	0	0	0	0	0	41.9	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	17	60	82	30	8	2	2	0	1	41.9	46.7
1415	172	160	11	1	0	0	0	0	0	0	0	0	0	44.1	38.8	72.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	39	63	36	10	10	2	0	2	43.9	49.5
1430	150	139	5	1	1	1	0	0	2	0	0	0	1	43.6	47.9	73.0	46.1	42.5	0.0	0.0	46.5	0.0	0.0	0.0	37.8	0	0	0	6	28	60	37	11	5	2	0	1	44	49.3
1445	143	139	4	0	0	0	0	0	0	0	0	0	0	42.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	35	47	31	11	1	0	2	0	42.4	48.6
1500	133	128	5	0	0	0	0	0	0	0	0	0	0	44.5	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	31	39	39	10	2	5	0	2	44.6	49.3
1515	171	160	10	0	0	1	0	0	0	0	0	0	0	42.3	41.5	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	26	80	31	9	2	1	0	2	42.3	47.5
1530	159	151	7	0	0	0	0	0	0	0	0	0	0	43.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	2	12	30	51	42	14	5	3	0	0	43.5	49
1545	129	119	9	0	0	1	0	0	0	0	0	0	0	43.3	45.3	0.0	0.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	39	42	22	15	6	1	0	0	43.5	51.7
1600	128	121	6	0	0	0	0	0	1	0	0	0	0	43.1	42.5	0.0	0.0	0.0	0.0	0.0	50.2	0.0	0.0	0.0	0.0	0	1	1	7	35	40	29	6	5	2	1	1	43.1	49.1
1615	164	157	7	0	0	0	0	0	0	0	0	0	0	43.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	39	66	36	12	1	1	1	0	43	48.7
1630	125	116	8	0	0	0	0	0	0	0	0	0	1	44.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0	0	0	3	37	45	17	12	5	3	0	3	44.4	51.3
1645	112	103	8	1	0	0	0	0	0	0	0	0	0	44.2	40.6	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	31	38	15	17	2	2	0	2	44.2	51.6
1700	123	116	6	0	1	0	0	0	0	0	0	0	0	43.5	44.8	0.0	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	25	37	28	14	5	2	0	0	43.7	50.3
1715	114	109	3	0	1	0	0	0	1	0	0	0	0	43.4	38.4	0.0	64.7	0.0	0.0	0.0	62.8	0.0	0.0	0.0	0.0	0	0	2	4	30	33	33	5	2	4	0	1	43.6	49
1730	102	95	5	1	1	0	0	0	0	0	0	0	0	43.9	45.1	76.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	19	41	30	5	3	1	0	1	44.3	49.1
1745	86	85	1	0	0	0	0	0	0	0	0	0	0	44.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	23	28	18	5	5	1	1	2	44.5	52
1800	100	89	11	0	0	0	0	0	0	0	0	0	0	44.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	19	38	22	10	4	2	0	1	44.4	50.9
1815	98	91	6	0	0	0	0	1	0	0	0	0	0	46.3	47.3	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	34	19	13	6	3	2	1	46.2	54.3
1830	79	73	5	0	0	0	0	0	0	0	0	0	1	45.5	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0	0	0	4	15	21	20	11	6	0	2	0	45.7	53.1
1845	86	81	4	0	0	1	0	0	0	0	0	0	0	45.9	44.8	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	28	20	13	5	2	0	1	45.8	53
1900	76	69	7	0	0	0	0	0	0	0	0	0	0	44.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	13	23	15	11	2	2	2	0	44.5	51
1915	80	72	7	0	0	0	0	0	0	0	0	0	1	44.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0	0	0	2	17	30	19	6	3	2	1	0	44.7	51
1930	70	65	5	0	0	0	0	0	0	0	0	0	0	44.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	25	18	4	6	1	0	0	44.9	50.5
1945	72	66	5	0	0	0	0	0	0	0	0	0	1	43.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0	0	0	6	17	22	16	9	2	0	0	0	43.4	50.4
2000	61	58	2	1	0	0	0	0	0	0	0	0	0	45.8	43.1	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	14	14	10	3	0	3	1	46	51.1
2015	68	68	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	14	28	13	5	1	1	1	0	43.4	49.3
2030	63	62	1	0	0	0	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	16	15	1	0	0	0	0	0	0	0	0	0	0	42.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	2	5	1	1	0	0	0	42.6	49.8
0015	20	19	0	0	0	1	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	3	2	3	2	1	0	1	45.3	59.6
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	43.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	0	2	0	1	0	0	43.1	-
0045	7	7	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	2	1	0	0	1	0	0	42.9	-
0100	4	3	0	0	0	0	0	0	0	0	0	0	1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	1	1	2	0	0	0	0	0	43.4	-
0115	12	11	1	0	0	0	0	0	0	0	0	0	0	42.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	3	2	0	1	0	0	0	41.7	48.1
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	1	0	0	0	0	42.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	1	0	0	0	0	36.5	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	49.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.2	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	0	0	0	50.6	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.7	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	0	0	0	0	0	0	37.6	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	37.5	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	38.5	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	1	0	0	0	0	0	37.8	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	43.7	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	47.5	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	2	0	0	0	0	0	43.4	-
0500	3	2	0	0	0	0	0	0	0	0	0	0	1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	1	0	0	2	0	0	0	0	0	38.2	-
0515	2	1	0	0	0	0	0	0	0	0	0	0	1	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	1	0	0	1	0	0	0	0	40.8	-
0530	9	8	1	0	0	0	0	0	0	0	0	0	0	45.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	3	2	0	0	0	0	44.6	-
0545	13	8	1	0	0	1	0	1	0	1	0	0	1	51.6	50.2	0.0	0.0	29.0	0.0	32.3	0.0	34.7	0.0	0.0	31.3	0	0	0	1	3	0	3	1	1	3	0	1	0	45.4	58.3
0600	15	13	2	0	0	0	0	0	0	0	0	0	0	45.9	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	4	4	1	0	0	0	46.1	52.4
0615	15	13	2	0	0	0	0	0	0	0	0	0	0	45.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	3	2	1	0	0	0	45.2	51.6
0630	16	12	4	0	0	0	0	0	0	0	0	0	0	43.9	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	7	2	0	0	0	43.8	49.7
0645	28	24	1	1	0	0	0	0	0	0	0	0	2	44.7	45.6	88.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	1	1	1	3	6	10	2	3	0	0	1	45.6	55.1
0700	22	19	3	0	0	0	0	0	0	0	0	0	0	45.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	7	8	1	2	0	0	0	44.9	52.5
0715	21	21	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	8	5	3	0	0	0	0	43.6	49.7
0730	47	42	5	0	0	0	0	0	0	0	0	0	0	45.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	13	20	6	2	0	0	0	45.5	50.1
0745	38	34	2	0	0	2	0	0	0	0	0	0	0	41.9	36.6	0.0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	14	3	2	2	1	0	0	42	49.1
0800	34	30	3	0	0	0	0	0	0	0	0	0	1	43.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	2	1	9	10	6	5	1	0	0	0	42.8	50.9
0815	54	48	5	0	0	0	0	1	0	0	0	0	0	44.1	44.8	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	20	14	6	1	0	0	1	44	50.8
0830	51	46	4	0	0	0	0	1	0	0	0	0	0	43.3	40.2	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	14	15	2	1	0	1	0	42.9	48.3
0845	68	65	3	0	0	0	0	0	0	0	0	0	0	43.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	18	16	15	7	5	0	0	0	43.3	51.1
0900	67	60	7	0	0	0	0	0	0	0	0	0	0	44.4	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	12	29	13	6	3	2	0	0	44.5	50.6
0915	117	111	6	0	0	0	0	0	0	0	0	0	0	44.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	56	25	5	3	1	2	0	44.2	48.7
0930	130	123	7	0	0	0	0	0	0	0	0	0	0	43.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	32	48	22	10	9	0	1	0	43.6	50.2
0945	178	170	7	0	0	0	0	0	1	0	0	0	0	43.0	45.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	0	1	11	38	73	35	10	6	3	1	0	43	49
1000	178	163	12	0	0	1	0	2	0	0	0	0	0	42.4	42.6	0.0	0.0	35.6	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0	0	0	14	53	65	30	9	5	1	1	0	42.4	47
1015	189	162	24	0	0	1	0	2	0	0	0	0	0	43.8	43.4	0.0	0.0	36.6	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	54	63	39	19	5	2	0	1	43.6	49.9
1030	170	160	10	0	0	0	0	0	0	0	0	0	0	42.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	51	65	33	7	5	0	0	0	42.4	48.4
1045	171	156	14	0	0	0	0	1	0	0	0	0	0	43.3	43.3	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0	1	1	4	49	63	34	13	2	3	1	0	43.2	48.6
1100	163	149	10	0	0	0	0	3	0	0	1	0	0	42.8	42.2	0.0	0.0	0.0	0.0	38.0	0.0	0.0	45.0	0.0	0.0	0	0	3	6	52	59	23	12	4	2	2	0	42.7	48.4
1115	184	176	5	0	0	1	0	1	0	0	1	0	0	42.7	41.7	0.0	0.0	40.4	0.0	39.5	0.0	0.0	54.9	0.0	0.0	0	0	2	9	53	74	22	15	7	0	2	0	42.7	49.2
1130	155	143	10	0	1	0	0	0	0	0	0	0	1	43.3	41.5	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	3	46	60	28	10	5	2	1	0	43.1	49.1
1145	178	170	5	0	0	0	0	3	0	0	0	0	0	41.9	39.1	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0	0	2	17	48	73	26	8	2	1	1	0	41.7	47.7
1200	186	177	7	0	0	0	0	1	0	0	0	0	1	42.2	43.4	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0.0	29.7	0	1	1	9	56	73	34	7	3	1	1	0	42.2	47.5
1215	191	177	12	0	1	0	0	1	0	0	0	0	0	43.4	40.4	0.0	50.6	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0	0	6	14	49	55	34	23	5	4	1	1	43.2	50.4
1230	169	160	9	0	0	0	0	0	0	0	0	0	0	42.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	35	56	45	7	3	3	0	0	42.8	48.2
1245	190	179	8	2	0	0	0	1	0	0	0	0	0	42.2	42.5	69.5	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	1	17	57	62	31	13	3	3	2	1	42.4	48.6
1300	179	163	15	0	1	0	0	0	0	0	0	0	0	43.1	43.5	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	41	64	39	15	2	3	1	0	43.1	48.4
1315	171	162	8	1	0	0	0	0	0	0	0	0	0	43.6	42.0	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	47	47	37	14	5	3	3	1	43.6	50.2
1330	162	151	10	0	0	0	0	0	0	0	1	0	0	43.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0	0	1	5	37	74	30	8	5	0	1	1	43.2	47.9
1345	140	132	8	0	0	0	0	0	0	0	0	0	0	44.8	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	22	64	30	12	8	2	0	0	44.7	50.6
1400	141	131	9	0	0	0	0	0	0	0	0	0	1	43.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	5	34	59	25	12	4	1	0	1	43.6	48.9
1415	159	150	8	1	0	0	0	0	0	0	0	0	0	43.7	44.8	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	42	60	27	9	4	5	4	0	43.9	49.4
1430	142	133	8	0	0	0	0	0	0	0	1	0	0	42.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0	0	0	0	13	35	54	25	8	4	2	1	0	42.8	48.3
1445	149	143	6	0	0	0	0	0	0	0	0	0	0	43.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	29	54	32	14	6	3	0	0	43.7	50.3
1500	170	164	5	0	0	1	0	0	0	0	0	0	0	43.9	39.6	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	37	69	27	15	2	5	1	2	43.7	50.1
1515	190	178	11	1	0	0	0	0	0	0	0	0	0	42.5	40.1	69.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	63	59	33	11	3	2	2	2	42.5	48.7
1530	155	142	12	0	0	0	0	1	0	0	0	0	0	42.6	42.2	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0	0	3	8	49	55	25	5	5	3	1	1	42.5	48.4
1545	141	133	8	0	0	0	0	0	0	0	0	0	0	42.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	29	61	29	3	4	1	2	0	42.9	47
1600	121	113	7	1	0	0	0	0	0	0	0	0	0	45.5	42.1	95.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	22	40	30	8	10	3	2	1	45.7	53
1615	118	109	8	0	1	0	0	0	0	0	0	0	0	43.6	44.6	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	34	34	33	5	5	3	0	0	43.6	48.6
1630	119	111	6	0	0	0	0	1	0	0	1	0	0	43.4	40.4	0.0	0.0	0.0	0.0	32.1	0.0	0.0	41.8	0.0	0.0	0	0	1	13	31	32	24	10	5	1	2	0	43.1	51
1645	110	105	5	0	0	0	0	0	0	0	0	0	0	44.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	16	44	31	8	3	3	0	0	44.6	49.6
1700	118	108	10	0	0	0	0	0	0	0	0	0	0	44.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	29	40	26	10	4	2	0	1	44	50.1
1715	114	103	10	0	0	0	0	1	0	0	0	0	0	43.0	42.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0	0	0	6	35	41	22	5	1	2	0	2	42.9	47.4
1730	102	98	3	1	0	0	0	0	0	0	0	0	0	43.5	40.6	74.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	22	39	22	12	0	1	0	1	43.7	49.7
1745	103	92	10	1	0	0	0	0	0	0	0	0	0	44.7	40.4	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	28	27	20	12	3	2	1	3	44.6	51.3
1800	97	91	5	0	0	0	0	0	0	1	0	0	0	43.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0	0	0	10	21	28	22	9	5	1	1	0	43.7	50.8
1815	88	81	5	0	0	0	0	1	0	1	0	0	0	47.2	48.2	0.0	0.0	0.0	0.0	36.0	0.0	44.2	0.0	0.0	0.0	0	0	0	1	14	20	31	13	2	1	5	1	47.1	54
1830	87	84	3	0	0	0	0	0	0	0	0	0	0	44.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	17	27	25	7	4	1	0	0	43.9	49.9
1845	99	95	4	0	0	0	0	0	0	0	0	0	0	46.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	9	37	29	10	5	2	2	2	46.3	52.9
1900	78	71	7	0	0	0	0	0	0	0	0	0	0	44.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	10	29	27	4	1	0	0	1	44	48.7
1915	78	69	8	0	0	0	0	0	0	0	0	0	1	44.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	5	17	21	24	8	0	2	0	1	44.2	49.9
1930	64	61	3	0	0	0	0	0	0	0	0	0	0	45.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	17	26	4	1	3	0	0	45.2	49.5
1945	61	58	2	0	0	0	0	0	0	0	0	0	1	45.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	2	1	9	23	14	8	2	0	1	1	45	51.4
2000	59	55	4	0	0	0	0	0	0	0	0	0	0	46.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	14	19	8	2	4	0	0	45.9	52.8
2015	58	54	3	1	0	0	0	0	0	0	0	0	0	47.7	37.0	64.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	16	16	5	2	1	4	2	47.5	55.8
2030	45	41	4	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	37.9	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.2	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	0	0	0	0	42.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.1	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	44.6	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	44.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	56.5	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.4	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.7	-
0215	4	1	2	0	0	0	0	0	0	0	0	1	0	47.5	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0	0	0	1	0	0	2	1	0	0	0	0	40	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	1	0	49.1	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	38.5	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	49.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	43.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	42.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	1	2	0	0	0	0	0	0	0	0	0	0	35.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	38.2	-
0400	2	1	0	0	0	0	0	0	0	0	0	0	1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	2	0	0	0	0	0	0	0	32.3	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	41.4	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	0	0	0	44.1	-
0430	7	5	2	0	0	0	0	0	0	0	0	0	0	55.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	1	0	1	52.2	-
0445	8	5	2	0	0	0	0	0	0	0	0	1	0	51.5	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0	0	0	0	1	0	3	2	1	0	0	0	48.2	-
0500	7	5	1	0	0	0	0	0	0	0	0	0	0	40.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	1	2	0	2	2	0	0	0	0	38.4	-
0515	20	18	2	0	0	0	0	0	0	0	0	0	0	48.1	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	8	4	4	0	0	48.9	56
0530	31	24	6	0	0	0	0	0	0	0	0	0	0	48.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0	0	0	0	0	10	13	6	1	1	0	0	47.7	52.9
0545	48	33	11	1	0	0	0	0	1	0	0	1	1	47.7	43.1	37.9	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	76.9	0	0	0	3	9	11	11	8	2	1	1	2	46.6	53.8
0600	39	25	10	4	0	0	0	0	0	0	0	0	0	48.7	45.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	5	16	3	4	2	0	0	46.3	55.9
0615	49	39	9	0	0	0	0	0	0	0	0	0	0	47.9	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	2	3	9	20	11	2	1	0	1	47.6	52
0630	63	49	11	0	2	0	0	1	0	0	0	0	0	45.7	43.2	0.0	40.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	16	23	11	1	0	0	0	45	50.8
0645	107	85	20	0	0	1	0	0	0	0	0	0	1	46.7	44.9	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	2	11	27	46	18	1	0	2	0	46.2	50.3
0700	96	79	13	2	0	1	0	0	0	0	1	0	0	47.1	43.9	60.7	0.0	45.9	0.0	0.0	0.0	0.0	0.0	61.3	0.0	0.0	0	0	0	0	4	12	19	35	17	5	1	2	1	47.1	52.2
0715	135	116	17	0	0	1	0	0	0	0	0	0	1	43.9	39.9	0.0	0.0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	2	8	26	57	26	9	2	3	1	1	43.4	48.9
0730	176	151	21	1	0	2	0	0	0	0	0	0	1	44.0	43.4	31.2	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	11	28	71	47	11	8	0	0	0	43.7	48.5
0745	195	166	26	0	1	1	0	0	0	0	0	0	1	45.7	41.1	0.0	36.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	1	2	6	24	62	72	18	5	2	1	2	45	49.7
0800	182	157	19	1	1	2	0	2	0	0	0	0	0	44.6	41.9	59.2	32.6	39.8	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	31	74	46	14	6	2	1	0	44.2	48.9
0815	198	167	23	2	0	2	0	1	0	0	0	1	2	43.9	42.0	30.7	0.0	34.7	0.0	42.4	0.0	0.0	0.0	35.7	41.8	0	0	0	5	5	41	81	42	16	5	2	0	1	43.4	49.5
0830	147	122	22	1	0	0	0	1	0	0	0	0	1	44.2	42.0	61.7	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	37.1	0	0	0	0	7	21	69	38	4	5	3	0	0	43.8	48.7
0845	130	114	10	0	1	4	0	0	0	0	0	0	0	44.6	41.4	0.0	40.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	1	8	25	42	35	11	6	1	0	1	44	49.9
0900	152	138	13	1	0	0	0	0	0	0	0	0	0	41.9	42.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	14	41	57	31	4	4	0	0	0	41.9	47.1
0915	148	124	18	0	1	3	0	0	0	0	0	0	0	42.8	41.7	0.0	31.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	3	11	39	42	41	9	0	3	0	0	42.4	47.6
0930	128	99	25	0	0	1	0	0	1	0	0	0	0	41.7	41.9	0.0	0.0	31.2	0.0	0.0	31.4	0.0	0.0	0.0	36.2	0	0	0	0	18	29	51	25	4	1	0	0	0	41.5	47.8
0945	118	103	14	0	0	0	0	1	0	0	0	0	0	42.8	40.7	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	32	38	20	11	2	3	0	0	42.5	49.8
1000	135	111	18	1	0	0	0	1	0	0	0	0	0	42.8	40.3	35.9	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	35.6	0	0	0	1	14	34	54	22	7	0	1	1	1	42.1	47
1015	139	110	24	1	0	0	0	0	0	0	0	0	0	41.2	42.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	1	3	8	51	51	14	6	5	0	0	0	41.1	46
1030	109	90	13	2	1	0	0	1	0	1	0	0	0	43.2	42.4	27.4	35.6	0.0	0.0	31.2	0.0	31.0	0.0	0.0	34.2	0	0	3	8	27	42	16	9	2	0	1	1	42.4	48.9
1045	124	103	16	1	1	1	0	0	0	0	0	0	2	43.0	41.0	35.1	38.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	9	33	51	21	6	2	0	1	1	42.5	47.9
1100	139	123	11	1	0	2	0	1	0	0	0	1	0	41.8	40.7	29.4	0.0	35.3	0.0	37.3	0.0	0.0	0.0	31.0	0.0	0	0	2	12	48	48	20	6	1	2	0	0	41.4	46.9
1115	150	124	22	0	1	0	0	1	1	0	0	0	1	42.7	41.4	0.0	43.2	0.0	0.0	35.8	35.3	0.0	0.0	0.0	41.5	0	0	0	1	7	42	63	26	6	3	2	0	0	42.4	47.8
1130	123	106	16	0	0	0	0	0	0	0	0	0	1	42.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	2	14	34	41	21	7	3	1	0	0	41.9	48
1145	114	95	15	1	0	0	0	0	0	0	0	0	2	43.1	39.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	35.8	0	0	0	1	12	26	42	19	10	3	1	0	0	42.3	48.8
1200	124	102	18	1	2	0	0	0	0	0	0	0	1	41.9	41.1	29.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	3	14	36	39	18	10	3	1	0	0	41.5	49.4
1215	110	92	16	1	0	1	0	0	0	0	0	0	0	41.5	39.8	27.5	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	35	42	13	9	1	0	0	0	41.1	46.2
1230	131	108	16	1	0	0	0	0	1	1	0	0	0	43.5	41.6	42.4	0.0	0.0	0.0	0.0	36.5	40.8	0.0	0.0	34.7	0	0	0	0	6	35	53	22	9	3	2	1	0	42.9	48.1
1245	104	89	14	0	0	0	0	0	0	0	0	0	1	44.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	6	21	35	29	5	6	0	2	0	44	49.3
1300	115	98	14	0	0	1	0	0	0	0	0	0	2	42.9	40.1	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	5	33	45	24	5	3	0	0	0	42.4	47.5
1315	133	116	14	1	0	0	0	0	0	0	1	0	1	42.5	42.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	53.7	0.0	37.1	0	0	0	0	5	35	61	23	7	2	0	0	0	42.4	47.6
1330	129	110	15	1	0	0	0	0	0	0	0	1	2	41.7	40.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	37.4	0	1	0	12	40	50	18	4	4	0	0	0	41.3	45.7
1345	116	100	15	0	0	0	0	0	0	1	0	0	0	42.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0	0	0	6	9	23	44	18	11	4	0	0	1	42.4	49.9
1400	141	119	21	0	0	0	0	1	0	0	0	0	0	42.3	43.4	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	44	46	28	11	2	0	1	0	42.5	48
1415	128	110	12	0	3	0	0	0	0	1	0	0	0	42.3	38.3	0.0	32.4	0.0	0.0	0.0	0.0	32.4	0.0	0.0	32.2	0	0	0	1	15	40	40	21	9	2	0	0	0	41.5	47.6
1430	141	111	24	2	1	0	0	0	1	0	0	0	0	43.3	42.1	42.1	36.1	0.0	0.0	0.0	38.2	0.0	0.0	0.0	35.0	0	0	0	2	12	42	38	24	14	6	3	0	0	42.9	50.9
1445	134	117	14	0	1	1	0	0	0	0	0	0	1	45.3	44.1	0.0	33.4	32.6	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0	0	0	0	9	19	47	38	10	4	4	1	2	44.9	50.7
1500	139	113	23	1	0	1	0	0	0	0	0	0	1	43.0	43.8	31.8	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	8	32	55	33	6	5	0	0	0	43	48.1
1515	162	134	26	0	0	1	0	0	0	0	0	0	1	45.0	43.9	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	1	4	30	53	42	23	3	5	0	1	44.8	51.1
1530	143	119	18	2	2	0	0	0	0	0	0	0	2	44.3	41.6	54.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	2	7	46	37	23	22	2	1	1	2	43.8	52.4
1545	168	134	31	0	0	0	0	0	2	0	0	0	1	44.8	44.8	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	35.6	0	0	0	1	5	36	55	35	25	7	3	0	1	44.7	51.3
1600	175	142	27	0	0	2	0	0	1	0	0	0	0	43.9	43.2	0.0	0.0	42.0	0.0	0.0	37.4	0.0	0.0	0.0	37.8	0	0	0	3	6	37	63	42	19	3	0	1	1	43.6	49.5
1615	204	178	23	0	0	1	0	0	1	0	0	0	0	44.2	42.8	0.0	0.0	44.2	0.0	0.0	38.4	0.0	0.0	0.0	41.4	0	0	0	0	3	42	83	53	15	5	2	1	0	44	49
1630	225	193	28	0	0	0	0	0	0	1	1	0	2	45.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	41.2	0.0	44.3	1	0	1	3	32	68	80	26	6	3	4	1	45.5	50.4
1645	197	171	22	0	0	1	0	0	0	1	0	1	1	44.7	42.8	0.0	0.0	38.5	0.0	0.0	0.0	37.1	0.0	34.4	31.8	0	0	0	10	49	63	43	17	9	6	0	0	44.3	51.2
1700	226	204	20	0	0	0	0	1	0	0	0	0	1	46.2	45.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	35.3	0	0	0	0	9	31	73	60	32	13	6	0	2	46	52.6
1715	209	195	14	0	0	0	0	0	0	0	0	0	0	45.5	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	26	83	61	20	12	1	2	1	45.5	51.1
1730	191	171	13	1	0	3	0	0	0	0	0	0	3	45.8	47.8	71.4	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	2	5	17	70	50	31	11	3	0	2	45.9	51.9
1745	150	139	10	0	0	0	0	0	0	0	0	0	1	45.8	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	3	21	42	57	16	8	1	2	0	45.7	50.7
1800	142	127	12	1	0	1	0	0	1	0	0	0	0	45.5	45.9	63.4	0.0	33.3	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0	0	0	0	3	26	54	34	12	2	7	4	0	45.5	51
1815	118	111	6	0	0	1	0	0	0	0	0	0	0	45.8	48.5	0.0	0.0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	45	32	16	4	3	2	1	46	52.2
1830	129	120	8	0	0	0	0	0	0	1	0	0	0	46.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0.0	0	0	0	1	0	17	46	36	22	2	4	1	0	45.9	52.2
1845	85	75	9	0	0	0	0	1	0	0	0	0	0	46.5	46.5	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	24	28	12	3	1	1	2	46.4	51.8
1900	93	84	9	0	0	0	0	0	0	0	0	0	0	45.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	36	22	7	11	0	0	0	45.4	53.7
1915	67	59	5	1	0	0	0	0	0	0	1	0	1	43.6	41.9	64.5	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	36.7	0	0	1	3	13	25	18	3	3	1	0	0	43.6	49.2
1930	79	75	3	0	0	0	0	0	0	0	0	0	1	46.5	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	1	14	25	18	10	7	2	2	0	46.4	53.7
1945	70	63	7	0	0	0	0	0	0	0	0	0	0	45.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	24	17	11	3	0	0	1	45.3	50.3
2000	64	56	7	0	0	1	0	0	0	0	0	0	0	44.2	43.2	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	19	10	21	3	4	1	1	0	43.9	50
2015	70	68	2	0	0	0	0	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	0	0	0	0	0	42	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	2	0	0	0	0	0	41.7	-
0030	8	8	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	2	0	0	2	0	0	48	-
0045	3	2	0	0	1	0	0	0	0	0	0	0	0	44.6	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	44.5	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	45.8	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	44.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	43.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.6	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	46.1	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	48.1	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	44.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	1	0	0	0	0	41.3	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	1	0	0	0	47.5	-
0230	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.6	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	1	1	0	0	0	0	0	0	0	0	1	0	30.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	2	1	0	0	0	0	0	0	34.1	-
0315	6	4	1	0	1	0	0	0	0	0	0	0	0	44.4	46.1	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	1	0	0	0	44.8	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	48.9	-
0400	8	3	3	0	0	0	0	0	0	0	0	0	2	42.7	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	0	0	0	1	3	1	2	0	1	0	0	42.5	-
0415	6	4	2	0	0	0	0	0	0	0	0	0	0	37.3	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	1	0	0	41.8	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	46.6	-
0445	12	5	7	0	0	0	0	0	0	0	0	0	0	46.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	3	3	1	0	0	45.1	54.3
0500	9	5	2	1	0	0	0	0	0	0	0	0	1	42.8	43.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	2	2	2	3	0	0	0	0	40.6	-
0515	18	12	6	0	0	0	0	0	0	0	0	0	0	46.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	4	7	4	0	0	0	45.5	50.9
0530	32	24	2	2	0	0	0	0	0	0	0	0	2	46.8	41.4	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	44.8	0	0	1	2	4	10	6	6	1	1	1	0	45.6	53.8
0545	38	30	7	0	0	0	0	0	0	1	0	0	0	50.2	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0	0	0	1	1	7	13	9	5	2	0	0	49.3	56.1
0600	32	25	6	1	0	0	0	0	0	0	0	0	0	46.5	41.9	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	11	7	7	1	1	0	0	44.9	52.6
0615	53	38	12	1	1	0	0	0	0	0	0	0	1	44.8	44.7	34.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0	0	0	2	6	22	18	1	3	0	1	0	44.5	48.6
0630	65	52	12	0	0	1	0	0	0	0	0	0	0	47.8	44.9	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	17	22	11	3	1	1	1	47.2	53.8
0645	85	69	14	1	0	0	0	0	0	0	0	0	1	46.1	45.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0	0	0	2	5	10	22	27	10	7	0	0	2	45.8	52
0700	98	75	20	1	1	0	0	1	0	0	0	0	0	45.9	44.1	32.8	32.8	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	23	33	15	4	1	0	0	45.2	51.5
0715	154	138	13	0	0	2	0	0	1	0	0	0	0	44.9	40.0	0.0	0.0	40.6	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0	0	0	2	12	33	41	41	8	8	6	3	0	44.4	50.3
0730	179	156	19	0	0	3	0	0	0	0	0	0	1	45.4	43.5	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	2	7	27	52	61	21	5	3	0	1	45	50.6
0745	166	145	19	1	0	0	0	0	0	0	0	0	1	44.2	43.9	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	6	32	57	52	11	6	0	0	2	44.3	48.9
0800	207	172	27	2	0	1	0	0	0	1	1	0	3	43.1	39.6	34.0	0.0	44.7	0.0	0.0	0.0	0.0	24.3	55.5	0.0	33.9	0	0	0	2	19	50	78	38	11	7	1	0	1	42.4	48.5
0815	204	180	20	0	0	0	0	0	1	0	0	0	3	45.4	41.9	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	37.5	0	0	0	4	0	33	77	53	22	11	2	1	1	44.9	51.5
0830	153	139	11	1	0	0	0	0	0	0	0	0	2	44.8	41.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	1	5	27	56	38	19	5	2	0	0	44.4	50.8
0845	157	128	20	1	2	3	0	1	0	1	0	1	0	45.3	39.8	31.9	37.9	39.0	0.0	35.6	0.0	40.2	0.0	36.8	0.0	0	0	0	1	13	25	55	31	20	8	3	1	0	44.2	51.3
0900	156	136	17	1	0	1	0	1	0	0	0	0	0	45.4	44.4	36.1	0.0	41.6	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	16	71	40	14	10	2	0	0	45.2	50.4
0915	157	133	19	1	1	1	0	0	0	1	0	0	1	44.6	41.3	72.9	29.3	36.7	0.0	0.0	0.0	42.1	0.0	0.0	32.5	0	0	0	1	5	33	61	33	14	5	2	2	1	44.1	50.2
0930	124	93	27	2	0	1	0	0	0	0	0	0	1	42.5	41.8	37.8	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	1	2	11	31	41	22	12	4	0	0	0	42.2	49.1
0945	131	116	11	1	1	0	0	0	0	0	0	0	2	40.9	39.9	34.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	1	17	50	38	16	7	1	1	0	0	40.6	47.6
1000	156	136	20	0	0	0	0	0	0	0	0	0	0	40.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	70	54	19	3	2	0	0	0	40.6	45.3
1015	124	104	14	0	2	0	0	1	1	0	0	0	2	42.9	40.5	0.0	34.8	0.0	0.0	34.5	28.6	0.0	0.0	0.0	32.4	0	0	0	2	12	33	40	24	9	3	1	0	0	42.2	47.8
1030	127	109	15	0	0	1	0	0	0	0	0	0	2	42.4	41.2	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	2	11	35	43	27	5	2	1	1	0	41.9	47.7
1045	119	103	11	3	0	1	0	0	0	0	0	0	1	43.4	42.6	37.7	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	4	4	26	45	25	10	3	2	0	0	43.1	49
1100	122	104	13	1	0	1	0	0	1	0	0	0	2	42.1	41.7	38.9	0.0	32.5	0.0	0.0	29.0	0.0	0.0	0.0	35.0	0	0	0	5	11	37	39	15	9	4	0	1	1	41.7	48.4
1115	142	126	12	0	0	0	0	1	0	0	1	0	2	43.6	41.5	0.0	0.0	0.0	0.0	36.7	0.0	0.0	34.2	0.0	33.8	0	0	0	2	10	37	41	36	8	5	3	0	0	43.2	48.8
1130	127	102	20	0	0	1	0	0	0	1	0	1	2	41.6	41.9	0.0	0.0	31.5	0.0	0.0	0.0	32.5	0.0	32.7	33.5	0	0	0	3	17	36	33	29	5	2	2	0	0	41.3	47.9
1145	121	99	22	0	0	0	0	0	0	0	0	0	0	44.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	27	37	31	7	4	3	2	0	44	49.8
1200	144	118	19	1	0	0	0	0	1	2	0	0	3	43.0	41.5	30.1	0.0	0.0	0.0	0.0	0.0	36.7	33.3	0.0	37.9	0	0	0	3	13	39	40	31	10	7	1	0	0	42.4	49.2
1215	125	102	16	0	0	1	0	0	0	1	0	0	5	43.2	41.3	0.0	0.0	35.4	0.0	0.0	0.0	37.6	0.0	0.0	41.6	0	0	0	4	7	30	45	25	9	1	3	1	0	42.8	48.3
1230	126	105	14	1	0	2	0	0	1	0	0	0	2	43.4	42.6	68.0	0.0	35.6	0.0	37.8	33.7	0.0	0.0	0.0	31.5	0	0	0	4	15	20	40	27	10	7	2	1	0	43	50
1245	122	103	14	1	2	1	0	0	0	1	0	0	0	42.8	41.8	37.8	31.8	40.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	0	0	1	7	41	42	14	10	4	2	0	1	42.4	49.1
1300	146	122	21	1	0	0	0	0	0	0	0	0	2	42.5	39.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	1	24	37	45	23	8	4	2	1	1	42	48.4
1315	123	104	16	0	0	0	0	0	0	0	1	0	2	44.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	36.5	0	0	0	6	24	54	22	11	3	1	0	2	43.8	49.4
1330	157	136	19	0	0	0	0	0	0	0	0	0	2	43.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	10	52	56	21	7	8	1	1	1	42.7	47.8
1345	129	109	17	0	0	1	0	0	1	0	0	0	1	43.9	39.4	0.0	0.0	30.7	0.0	0.0	39.3	0.0	0.0	0.0	42.1	0	0	1	10	28	44	28	12	4	1	0	1	43.2	49.4
1400	127	107	18	0	1	0	0	0	0	0	1	0	0	41.4	42.7	0.0	30.9	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0	0	1	10	39	50	15	12	0	0	0	0	41.6	46.1
1415	154	123	25	2	0	1	0	0	0	2	0	0	1	42.8	41.9	33.5	0.0	28.8	0.0	0.0	0.0	36.0	0.0	0.0	39.4	0	0	2	8	52	43	35	9	4	0	0	1	42.3	48.3
1430	134	117	16	0	0	0	0	0	0	0	0	0	1	42.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	1	8	44	47	19	9	1	5	0	0	42	48.8
1445	138	118	15	0	0	1	0	0	0	0	0	0	4	42.3	41.2	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	5	10	42	41	22	13	3	2	0	0	41.9	48.9
1500	151	119	27	1	0	3	0	0	0	0	0	0	1	41.9	41.9	32.7	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	1	16	40	59	24	7	3	0	1	0	41.7	46.5
1515	189	158	28	0	1	1	0	0	0	0	0	0	1	44.1	40.3	0.0	39.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	10	48	69	35	17	7	3	0	0	43.5	49.6
1530	184	154	28	1	0	1	0	0	0	0	0	0	0	44.0	45.4	72.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	42	69	42	12	7	4	2	1	44.3	49.7
1545	205	174	28	0	1	0	0	0	0	0	0	0	2	42.1	41.5	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	1	6	9	62	71	39	13	2	1	1	0	41.9	47.4
1600	202	164	32	1	1	2	0	0	0	0	0	0	2	42.6	41.6	61.2	21.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	3	14	56	67	48	6	5	3	0	0	42.3	47.6
1615	167	147	17	0	1	2	0	0	0	0	0	0	0	44.4	47.2	0.0	34.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	22	74	46	16	4	2	0	0	44.6	49.4
1630	231	203	28	0	0	0	0	0	0	0	0	0	0	43.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	55	92	51	13	5	3	2	1	43.5	48.4
1645	206	179	23	1	0	2	0	0	0	0	0	0	1	44.5	43.7	77.2	0.0	39.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	5	49	68	50	21	6	5	1	1	44.5	50.5
1700	210	186	23	0	1	0	0	0	0	0	0	0	0	45.8	43.5	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	30	73	65	27	6	3	3	0	45.5	51
1715	233	213	19	1	0	0	0	0	0	0	0	0	0	45.4	41.8	66.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	28	98	55	24	12	4	1	2	45.2	51.2
1730	189	170	17	0	0	1	0	0	0	0	0	0	1	46.2	45.6	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	5	26	54	64	26	9	1	3	1	46.1	51.8
1745	162	147	13	0	0	0	0	0	0	0	0	0	2	45.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0	0	1	2	26	65	40	19	4	2	2	1	45	51.4
1800	162	152	10	0	0	0	0	0	0	0	0	0	0	46.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	15	55	61	14	11	2	0	1	46	50.9
1815	167	151	14	1	0	0	0	0	1	0	0	0	0	45.9	45.5	66.4	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0	0	0	2	16	69	51	13	11	1	3	1	46	50.7
1830	126	117	8	0	0	1	0	0	0	0	0	0	0	44.6	39.2	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	22	49	28	8	9	1	1	0	44.2	50
1845	109	101	7	0	1	0	0	0	0	0	0	0	0	44.7	43.6	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	42	26	17	2	0	0	0	44.6	51.2
1900	103	98	4	0	0	0	0	0	0	0	0	0	1	44.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0	1	0	4	15	28	41	11	3	0	0	0	44.7	49.8
1915	78	74	4	0	0	0	0	0	0	0	0	0	0	45.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	36	24	4	2	1	1	1	45.3	48.5
1930	87	76	10	0	0	1	0	0	0	0	0	0	0	45.5	46.8	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	37	24	9	5	2	0	0	45.5	52.6
1945	78	71	6	0	0	0	0	0	0	0	0	0	1	45.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	1	5	16	15	22	12	1	5	1	0	45.3	53.2
2000	59	53	6	0	0	0	0	0	0	0	0	0	0	43.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	17	23	11	4	3	0	0	0	43.1	48.9
2015	88	84	4	0	0	0	0	0	0	0	0	0	0	44.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	8289	7097	991	34	18	36	0	15	10	6	5	11	66	44.2	42.8	41.5	35.4	39.0	0.0	36.4	38.7	33.9	50.0	33.5	37.4	1	4	67	424	1739	2887	1969	748	268	104	42	36	43.9	49.8
Tue	8883	7647	1035	33	19	41	0	12	7	13	4	5	67	44.0	42.4	43.9	35.5	37.8	0.0	36.8	36.3	36.0	46.0	32.7	36.1	0	6	85	498	1946	3042	2044	753	315	114	46	34	43.7	49.8
Wed	8779	7620	945	37	24	43	0	8	6	8	5	8	75	44.1	42.8	38.9	34.6	38.7	0.0	36.6	41.1	37.9	52.0	33.9	37.0	1	2	70	496	1863	3021	2037	780	277	145	53	34	43.8	49.9
Thu	8991	7738	1058	21	31	23	0	11	7	15	4	5	78	44.2	42.9	42.2	34.8	37.1	0.0	36.4	33.0	38.7	46.7	34.9	36.2	0	7	93	546	1775	3080	2153	803	324	115	58	37	43.9	49.9
Fri	10094	8805	1087	33	17	24	0	17	12	15	6	10	68	44.1	42.7	43.8	37.6	37.8	0.0	37.4	31.7	36.8	50.0	31.3	36.8	0	11	94	591	2210	3501	2190	848	336	181	84	48	43.8	49.9
|Sat	8082	7489	520	13	9	10	1	8	9	1	3	2	17	43.6	42.8	61.8	45.5	37.9	54.5	35.9	46.4	33.9	57.9	31.4	36.4	2	4	53	438	1921	2932	1665	611	240	123	50	43	43.5	49.3
|Sun	7069	6575	427	10	4	8	0	21	2	4	5	1	12	43.6	42.4	74.6	39.5	39.9	0.0	36.4	33.9	34.8	44.4	39.6	34.7	1	3	55	408	1696	2486	1485	525	218	105	55	32	43.5	49.4
--	**60187**	**52971**	**6063**	**181**	**122**	**185**	**1**	**92**	**53**	**62**	**32**	**42**	**383**	**44.0**	**42.7**	**45.2**	**36.3**	**38.2**	**54.5**	**36.6**	**37.4**	**36.8**	**49.3**	**33.2**	**36.6**	**5**	**37**	**517**	**3401**	**13150**	**20949**	**13543**	**5068**	**1978**	**887**	**388**	**264**	**43.8**	**49.7**

Vehicles = 60187
Posted speed limit = 50 mph, Exceeding = 8585 (14.26%), Mean Exceeding = 55.69 mph
Maximum = 98.8 mph, Minimum = 6.9 mph, Mean = 43.8 mph
85% Speed = 49.72 mph, 95% Speed = 55.92 mph, Median = 43.12 mph
10 mph Pace = 38 - 48, Number in Pace = 37321 (62.01%)
Variance = 46.54, Standard Deviation = 6.82 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-549
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T04:55:41
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O6.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Knowle Rd, 60mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN85M413 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	43.2	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	45.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	0	43.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	53.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	50.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	0	44.9	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0	43	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0	37.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.6	-	
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42	-	
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	0	42.5	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	43.6	-	
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	0	48	-	
0500	4	2	2	0	0	0	0	0	0	0	0	0	0	58.6	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	1	55.3	-
0515	11	11	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	2	1	0	0	0	46.5	54.4	
0530	15	14	1	0	0	0	0	0	0	0	0	0	0	48.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	3	5	1	0	0	0	47.7	54.3	
0545	10	7	3	0	0	0	0	0	0	0	0	0	0	51.4	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	4	2	1	0	0	52.1	-	
0600	13	11	2	0	0	0	0	0	0	0	0	0	0	47.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	4	0	0	0	0	47.7	54.4	
0615	20	16	4	0	0	0	0	0	0	0	0	0	0	46.1	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	7	1	1	0	0	47.8	53.3	
0630	25	25	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	6	6	5	0	0	0	48.9	57.5	
0645	38	33	5	0	0	0	0	0	0	0	0	0	0	48.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	6	15	9	3	1	0	0	48.2	54.7	
0700	47	42	4	0	0	0	0	0	0	0	0	0	1	48.9	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0	0	0	0	0	2	9	17	12	5	2	0	0	48.8	54.9	
0715	44	39	4	0	0	0	0	0	0	0	0	0	1	48.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	2	1	11	12	13	4	1	0	0	48.2	54.8	
0730	50	45	4	0	0	1	0	0	0	0	0	0	0	48.1	44.1	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	19	9	6	0	0	0	47.7	54	
0745	51	46	4	0	0	0	0	0	0	0	0	0	1	45.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	2	4	18	20	6	0	0	1	0	45.4	49.6	
0800	56	48	8	0	0	0	0	0	0	0	0	0	0	49.8	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	24	14	5	1	0	1	49.2	54.1	
0815	54	49	5	0	0	0	0	0	0	0	0	0	0	46.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	12	23	9	2	1	0	0	46.3	52.1	
0830	58	51	6	0	0	0	0	0	0	0	0	0	1	48.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	5	14	19	12	6	2	0	0	48.4	54.6	
0845	26	25	1	0	0	0	0	0	0	0	0	0	0	46.7	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	10	6	2	0	0	0	47.1	51.9	
0900	28	22	6	0	0	0	0	0	0	0	0	0	0	45.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	4	12	4	1	0	0	45	51.3	
0915	20	18	2	0	0	0	0	0	0	0	0	0	0	46.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	11	2	0	0	0	0	46.3	49.7	
0930	24	20	4	0	0	0	0	0	0	0	0	0	0	44.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	9	3	0	0	0	0	44.6	50	
0945	14	13	1	0	0	0	0	0	0	0	0	0	0	42.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	1	5	3	0	0	0	0	42.4	50.5	
1000	28	25	3	0	0	0	0	0	0	0	0	0	0	46.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	10	6	1	0	0	0	46.5	51	
1015	24	19	3	1	0	0	0	0	0	0	0	0	1	47.2	38.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9	0	0	0	0	1	2	9	5	3	4	0	0	0	46.3	55.8	
1030	25	23	2	0	0	0	0	0	0	0	0	0	0	44.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	8	6	2	2	0	0	44	50.7	
1045	19	17	2	0	0	0	0	0	0	0	0	0	0	46.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	5	5	4	1	0	0	44.7	51.9	
1100	21	15	6	0	0	0	0	0	0	0	0	0	0	47.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	5	2	3	0	0	0	46.9	55.4	
1115	19	17	2	0	0	0	0	0	0	0	0	0	0	46.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	10	1	2	0	0	0	46.2	51.3	
1130	17	15	2	0	0	0	0	0	0	0	0	0	0	46.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	9	0	2	0	0	0	45.8	51.3	
1145	21	17	3	0	0	0	0	0	0	0	0	0	1	44.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	1	5	6	5	3	1	0	0	0	44.2	50.2	
1200	15	14	0	0	0	0	0	1	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	7	2	0	0	0	0	45.8	51.7	
1215	21	18	2	0	0	0	0	0	0	0	0	0	1	46.3	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	0	4	4	7	4	0	1	0	1	47.7	53.4	
1230	20	15	5	0	0	0	0	0	0	0	0	0	0	43.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	7	2	0	0	0	0	44	49.6	
1245	16	15	1	0	0	0	0	0	0	0	0	0	0	45.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	7	1	0	1	0	0	44.7	50	
1300	12	11	0	1	0	0	0	0	0	0	0	0	0	42.5	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	4	0	0	0	0	0	42.6	48.7	
1315	19	16	3	0	0	0	0	0	0	0	0	0	0	42.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	4	6	4	3	0	0	0	0	41.7	50.1	
1330	16	14	2	0	0	0	0	0	0	0	0	0	0	47.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	2	7	4	0	0	0	0	46.4	51.3	
1345	19	12	6	0	0	1	0	0	0	0	0	0	0	49.0	37.2	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	5	3	4	1	0	0	0	44.9	53.7	
1400	19	18	1	0	0	0	0	0	0	0	0	0	0	46.9	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	8	3	2	0	0	0	46.8	54.2	
1415	18	15	3	0	0	0	0	0	0	0	0	0	0	45.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	2	5	3	2	1	0	0	45.2	56.1	
1430	23	23	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	8	7	1	0	0	0	46.2	52.5	
1445	13	13	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	5	2	1	1	0	1	0	45.4	56.4	
1500	23	21	1	1	0	0	0	0	0	0	0	0	0	47.3	47.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	8	5	2	0	0	0	47.1	52.6	
1515	13	8	4	0	0	0	0	0	0	1	0	0	0	48.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0	0	0	0	1	0	4	5	2	0	1	0	0	46.6	52.3	
1530	17	15	2	0	0	0	0	0	0	0	0	0	0	45.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	4	5	0	0	0	0	45.7	53.5	
1545	20	18	2	0	0	0	0	0	0	0	0	0	0	47.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	7	4	4	1	1	0	0	46.7	54.8	
1600	28	24	4	0	0	0	0	0	0	0	0	0	0	46.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	6	4	2	2	0	0	46.3	54.7	
1615	23	20	3	0	0	0	0	0	0	0	0	0	0	46.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	4	4	7	1	0	0	0	45.8	53.7	
1630	22	20	2	0	0	0	0	0	0	0	0	0	0	46.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	7	5	2	0	0	0	46	52	
1645	25	25	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	4	7	8	1	0	0	0	45.9	53.1	
1700	23	21	2	0	0	0	0	0	0	0	0	0	0	46.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	8	5	1	0	0	0	46.4	52.6	
1715	31	30	1	0	0	0	0	0	0	0	0	0	0	47.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	10	8	8	2	1	0	0	47.5	54.8	
1730	40	33	7	0	0	0	0	0	0	0	0	0	0	44.2	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	10	15	7	0	0	0	0	44.3	50.2	
1745	29	26	2	0	0	0	0	0	0	0	0	0	1	48.2	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	0	0	0	2	8	9	7	2	0	1	0	48.2	53.9	
1800	29	28	1	0	0	0	0	0	0	0	0	0	0	45.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	3	6	1	0	0	0	45.1	53.5	
1815	27	27	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	14	2	3	1	0	0	47.7	54.7	
1830	29	28	1	0	0	0	0	0	0	0	0	0	0	50.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	11	12	2	1	0	0	49.7	54.3	
1845	16	16	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	8	3	1	0	0	0	47.6	52.5	
1900	21	20	1	0	0	0	0	0	0	0	0	0	0	49.6	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	5	3	0	0	0	49.5	55.6	
1915	15	14	1	0	0	0	0	0	0	0	0	0	0	45.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	5	3	0	0	0	0	44.4	51.1	
1930	25	23	2	0	0	0	0	0	0	0	0	0	0	46.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	9	3	0	1	1	0	46	50.9	
1945	15	13	2	0	0	0	0	0	0	0	0	0	0	47.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	5	2	1	1	0	0	46.5	53.7	
2000	8	8	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	52.2	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.1	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.1	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	55.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.2	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	50	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	48.0	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	51.1	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	44.5	-
0515	9	8	0	0	0	0	0	0	1	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	0	0	0	6	0	1	1	1	0	0	0	43	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	48.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	1	1	0	0	0	48.3	-
0545	10	8	2	0	0	0	0	0	0	0	0	0	0	48.8	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	0	2	0	0	0	48.5	-
0600	17	13	4	0	0	0	0	0	0	0	0	0	0	45.6	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	6	4	0	1	0	0	46.9	53.3
0615	12	11	1	0	0	0	0	0	0	0	0	0	0	46.1	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	3	3	0	1	0	0	46.5	54.1
0630	22	16	6	0	0	0	0	0	0	0	0	0	0	49.7	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	8	5	2	1	1	1	51.2	59.3
0645	28	24	4	0	0	0	0	0	0	0	0	0	0	48.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	13	7	1	0	0	0	47.4	53
0700	49	43	6	0	0	0	0	0	0	0	0	0	0	48.5	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	16	11	7	0	1	0	48.4	55.1
0715	37	34	2	0	0	0	0	0	0	0	0	0	1	51.1	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	0	0	4	14	11	7	1	0	0	50.5	56.9
0730	59	52	6	0	0	1	0	0	0	0	0	0	0	46.9	45.9	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	26	6	5	0	0	0	46.7	51.8
0745	62	58	3	0	0	0	0	0	0	0	0	0	1	47.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	2	3	10	28	18	1	0	0	0	47.4	52.4
0800	47	42	5	0	0	0	0	0	0	0	0	0	0	48.1	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	17	12	8	3	3	0	0	47.9	54.3
0815	65	62	3	0	0	0	0	0	0	0	0	0	0	46.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	27	22	9	4	1	0	0	46.7	51
0830	48	43	5	0	0	0	0	0	0	0	0	0	0	47.4	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	10	9	15	7	0	0	0	48	55
0845	31	30	1	0	0	0	0	0	0	0	0	0	0	47.1	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	11	7	3	0	0	0	47.2	53.6
0900	28	26	2	0	0	0	0	0	0	0	0	0	0	45.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	7	11	4	0	0	0	0	45.2	51
0915	29	28	1	0	0	0	0	0	0	0	0	0	0	45.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	8	6	5	2	1	0	0	45.7	53.7
0930	26	24	2	0	0	0	0	0	0	0	0	0	0	44.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	5	10	3	0	1	0	0	44.8	51.9
0945	25	24	1	0	0	0	0	0	0	0	0	0	0	43.8	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	4	9	5	0	0	0	0	44.2	51.8
1000	20	17	3	0	0	0	0	0	0	0	0	0	0	45.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	7	3	1	0	0	0	45.3	51.9
1015	24	18	6	0	0	0	0	0	0	0	0	0	0	47.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	9	4	2	0	0	0	46.3	53.9
1030	21	18	3	0	0	0	0	0	0	0	0	0	0	47.6	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	8	6	0	1	0	0	47.6	52.7
1045	20	17	2	0	0	0	0	1	0	0	0	0	0	44.1	42.6	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	5	4	3	1	0	0	0	43.6	52.1
1100	19	16	3	0	0	0	0	0	0	0	0	0	0	48.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	3	3	1	1	1	0	46.9	55.5
1115	17	14	3	0	0	0	0	0	0	0	0	0	0	47.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	4	4	1	0	0	0	46.7	53.9
1130	15	14	1	0	0	0	0	0	0	0	0	0	0	46.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	3	5	0	0	0	0	45.7	51.8
1145	13	11	2	0	0	0	0	0	0	0	0	0	0	46.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	5	2	1	0	0	0	45.3	52.4
1200	16	14	2	0	0	0	0	0	0	0	0	0	0	47.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	4	2	4	1	0	1	0	46	56.9
1215	18	16	2	0	0	0	0	0	0	0	0	0	0	43.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	8	1	3	1	1	0	0	43.5	51.5
1230	24	22	2	0	0	0	0	0	0	0	0	0	0	47.5	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	9	6	1	1	0	0	47.1	53.8
1245	15	13	1	0	0	0	0	0	0	0	0	0	1	48.1	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0	2	3	5	3	0	2	0	0	48	58.2
1300	8	8	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	1	1	0	0	0	47	-
1315	19	17	2	0	0	0	0	0	0	0	0	0	0	47.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	1	5	5	1	1	0	0	46.4	54.4
1330	18	15	3	0	0	0	0	0	0	0	0	0	0	40.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	6	3	1	0	0	0	0	40.7	46.4
1345	16	12	3	0	0	0	0	0	0	0	0	0	1	44.4	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	1	1	1	4	6	2	1	0	0	0	44.7	51.2
1400	16	16	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	3	2	4	0	0	0	0	42.9	50.2
1415	13	11	2	0	0	0	0	0	0	0	0	0	0	46.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	3	3	2	2	0	0	0	44.7	55.6
1430	22	20	2	0	0	0	0	0	0	0	0	0	0	45.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	9	3	1	0	0	0	45.6	52.5
1445	22	20	2	0	0	0	0	0	0	0	0	0	0	46.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	3	4	8	0	1	0	0	46.5	53.9
1500	27	24	3	0	0	0	0	0	0	0	0	0	0	44.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	3	7	7	1	0	0	0	44.4	51.5
1515	23	17	6	0	0	0	0	0	0	0	0	0	0	46.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	4	4	1	0	0	0	45.2	53.2
1530	22	18	4	0	0	0	0	0	0	0	0	0	0	43.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	3	8	1	2	0	0	0	42.8	50.1
1545	17	14	3	0	0	0	0	0	0	0	0	0	0	46.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	4	6	5	0	0	0	0	45.6	51.2
1600	24	20	4	0	0	0	0	0	0	0	0	0	0	47.1	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	8	4	4	4	1	0	0	47	57.3
1615	25	21	4	0	0	0	0	0	0	0	0	0	0	45.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	11	1	2	0	0	0	45.5	49.6
1630	27	23	4	0	0	0	0	0	0	0	0	0	0	47.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	13	7	2	0	0	0	47.7	53
1645	31	29	2	0	0	0	0	0	0	0	0	0	0	46.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	3	13	8	1	0	0	0	45.7	52.6
1700	18	17	1	0	0	0	0	0	0	0	0	0	0	49.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	5	2	0	0	0	49.6	54.7
1715	25	24	1	0	0	0	0	0	0	0	0	0	0	49.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	8	7	1	2	0	0	49.3	54.2
1730	38	33	5	0	0	0	0	0	0	0	0	0	0	48.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	7	9	13	5	0	0	0	47.9	54.9
1745	31	30	1	0	0	0	0	0	0	0	0	0	0	46.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	9	10	3	3	1	0	0	46	54.3
1800	22	21	1	0	0	0	0	0	0	0	0	0	0	46.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	10	3	0	1	0	0	46.7	51.6
1815	18	17	1	0	0	0	0	0	0	0	0	0	0	48.8	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	2	1	1	0	0	48.7	55
1830	29	29	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	8	8	3	1	0	0	48	55
1845	34	32	2	0	0	0	0	0	0	0	0	0	0	50.6	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	12	11	3	2	1	0	50.4	57.1
1900	22	20	2	0	0	0	0	0	0	0	0	0	0	47.3	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	7	7	2	0	0	0	47.9	53.2
1915	41	38	3	0	0	0	0	0	0	0	0	0	0	45.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	14	5	1	0	0	0	45.2	50.7
1930	24	22	2	0	0	0	0	0	0	0	0	0	0	47.5	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	7	6	3	0	0	0	47.4	55
1945	10	9	1	0	0	0	0	0	0	0	0	0	0	48.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	2	0	1	0	0	48.3	-
2000	11	11	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	3	3	1	0	0	0	46.2	53.5
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	2	2	1	2

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	46.1	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.2	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	48.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.2	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	39.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.9	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	51.1	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	41.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	1	0	0	0	0	0	41.8	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	48.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	45.9	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	1	0	0	0	46.6	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	42.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	0	0	0	0	0	42.4	-
0530	6	5	1	0	0	0	0	0	0	0	0	0	0	47.0	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	2	0	0	0	48.8	-
0545	7	4	3	0	0	0	0	0	0	0	0	0	0	53.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	2	0	0	0	51.4	-
0600	15	13	2	0	0	0	0	0	0	0	0	0	0	50.3	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	7	4	1	0	1	0	50.1	56.2
0615	14	12	2	0	0	0	0	0	0	0	0	0	0	50.0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	5	3	4	0	0	0	50.5	57.3
0630	24	22	2	0	0	0	0	0	0	0	0	0	0	47.3	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	6	5	5	4	0	0	0	47.2	55.3
0645	26	23	3	0	0	0	0	0	0	0	0	0	0	46.6	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	14	7	1	0	0	0	47	51.4
0700	49	46	3	0	0	0	0	0	0	0	0	0	0	48.5	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	19	9	6	1	1	0	48.8	56
0715	48	40	7	0	0	0	0	0	0	0	0	0	1	48.2	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	2	6	5	17	12	5	1	0	0	47.8	54.6
0730	44	40	4	0	0	0	0	0	0	0	0	0	0	47.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	8	17	12	2	0	0	0	46.9	52.1
0745	51	46	4	0	0	0	0	0	0	0	0	0	1	46.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	3	8	12	16	9	3	0	0	0	45.3	51.4
0800	58	50	8	0	0	0	0	0	0	0	0	0	0	46.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	11	20	14	3	0	0	0	46.6	52.5
0815	46	42	4	0	0	0	0	0	0	0	0	0	0	47.1	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	15	12	2	0	0	0	47.1	54.3
0830	48	41	7	0	0	0	0	0	0	0	0	0	0	48.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	19	10	4	1	0	0	47.9	53
0845	33	32	1	0	0	0	0	0	0	0	0	0	0	48.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	17	7	1	0	1	0	48.1	52
0900	30	28	2	0	0	0	0	0	0	0	0	0	0	46.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	13	7	3	3	1	0	0	46.2	55.3
0915	24	22	2	0	0	0	0	0	0	0	0	0	0	48.7	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	10	5	2	1	0	0	48.5	54.9
0930	21	20	1	0	0	0	0	0	0	0	0	0	0	45.7	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	7	5	1	0	0	0	46	52.8
0945	22	19	3	0	0	0	0	0	0	0	0	0	0	45.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	6	9	2	1	0	0	0	45.2	50.1
1000	28	25	3	0	0	0	0	0	0	0	0	0	0	45.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	9	3	1	0	0	0	45.3	51
1015	25	22	3	0	0	0	0	0	0	0	0	0	0	43.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	8	4	5	0	0	0	0	43.8	51
1030	21	21	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	10	1	2	0	0	0	45.9	50.1
1045	18	17	1	0	0	0	0	0	0	0	0	0	0	44.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	2	5	3	1	4	0	0	0	44.5	55.4
1100	22	18	4	0	0	0	0	0	0	0	0	0	0	46.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	5	4	2	0	0	0	46	54.4
1115	18	15	3	0	0	0	0	0	0	0	0	0	0	49.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	6	0	0	0	1	49	53.1
1130	31	31	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	6	8	3	0	0	0	47.4	54.4
1145	22	20	2	0	0	0	0	0	0	0	0	0	0	45.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	4	5	4	0	1	0	0	44.9	51.7
1200	23	21	2	0	0	0	0	0	0	0	0	0	0	46.9	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	9	7	2	0	0	0	47.2	53.3
1215	21	20	1	0	0	0	0	0	0	0	0	0	0	46.8	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	6	6	2	0	0	0	46.8	53.5
1230	16	14	2	0	0	0	0	0	0	0	0	0	0	46.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	3	3	1	0	0	0	45.6	54.9
1245	22	20	1	0	0	1	0	0	0	0	0	0	0	47.8	47.7	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	8	3	4	0	0	0	47.3	55.9
1300	21	17	4	0	0	0	0	0	0	0	0	0	0	45.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	8	7	2	1	0	0	0	44.9	50.9
1315	20	16	4	0	0	0	0	0	0	0	0	0	0	48.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	7	3	1	0	1	0	46.9	53.9
1330	23	19	4	0	0	0	0	0	0	0	0	0	0	43.2	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	7	3	3	1	0	1	0	43.6	52.6
1345	22	20	2	0	0	0	0	0	0	0	0	0	0	48.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	1	4	0	0	0	48.2	56
1400	22	20	2	0	0	0	0	0	0	0	0	0	0	48.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	4	9	2	0	0	0	48.1	53
1415	27	25	2	0	0	0	0	0	0	0	0	0	0	46.2	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	7	10	5	1	0	0	0	46.5	53.1
1430	28	25	3	0	0	0	0	0	0	0	0	0	0	46.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	8	6	7	2	0	0	0	46.5	53.8
1445	30	27	3	0	0	0	0	0	0	0	0	0	0	48.8	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	10	7	5	1	0	0	49.1	57.8
1500	26	22	4	0	0	0	0	0	0	0	0	0	0	46.9	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	11	5	1	1	1	0	48.3	54.1
1515	14	11	3	0	0	0	0	0	0	0	0	0	0	45.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	4	3	0	0	0	0	44.8	50.6
1530	20	19	1	0	0	0	0	0	0	0	0	0	0	44.9	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	8	0	0	1	0	0	45.1	47.5
1545	27	22	5	0	0	0	0	0	0	0	0	0	0	47.3	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	6	7	3	0	0	0	46.8	54.2
1600	27	24	3	0	0	0	0	0	0	0	0	0	0	47.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	8	7	1	1	0	0	46.9	52.8
1615	23	21	2	0	0	0	0	0	0	0	0	0	0	48.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	8	5	5	3	1	0	0	48.2	55.8
1630	28	25	2	0	0	0	0	0	0	0	0	0	1	45.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0	0	0	0	0	8	4	8	5	3	0	0	0	45.7	53.3
1645	27	23	4	0	0	0	0	0	0	0	0	0	0	49.7	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	7	8	3	1	0	0	49.1	55.4
1700	30	29	1	0	0	0	0	0	0	0	0	0	0	45.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	10	4	7	2	0	0	0	44.9	53
1715	23	21	2	0	0	0	0	0	0	0	0	0	0	47.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	8	5	1	2	0	0	47.4	54
1730	28	28	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	9	6	3	0	0	1	49.1	54.7
1745	30	29	1	0	0	0	0	0	0	0	0	0	0	48.3	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	8	5	3	0	1	1	48.4	56.7
1800	23	23	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	7	6	2	0	0	0	47.1	54.4
1815	22	21	1	0	0	0	0	0	0	0	0	0	0	47.3	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	3	2	1	0	0	47.6	54.8
1830	27	26	1	0	0	0	0	0	0	0	0	0	0	47.9	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	6	7	1	1	0	1	47.9	53.2
1845	18	17	1	0	0	0	0	0	0	0	0	0	0	49.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	7	6	2	0	0	0	48.9	54.4
1900	19	17	2	0	0	0	0	0	0	0	0	0	0	49.2	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	6	2	0	0	0	48.7	53.3
1915	19	17	1	0	0	0	0	0	1	0	0	0	0	50.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0	0	0	0	0	3	6	2	3	2	2	0	1	49.4	61.4
1930	13	12	1	0	0	0	0	0	0	0	0	0	0	42.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	2	2	0	0	0	0	43.1	50.2
1945	10	10	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	5	1	0	0	0	0	45.2	-
2000	12	10	2	0	0	0	0	0	0	0	0	0	0	45.1	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	4	0	1	0	0	46.4	53.9
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	1	0	0	51.6	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	45.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	2	1	0	0	0	0	0	43.5	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	0	44.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0	48.2	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	52.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	0	42.3	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	0	38	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0	40.5	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	0	42.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0	43.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	0	30.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	0	33.9	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	0	44.6	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	55.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	0	49.3	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	42.9	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	0	43.4	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	1	0	0	0	49.3	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	1	0	0	0	0	42.9	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	0	40.3	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	45.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	0	45.1	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	0	48.8	-
0615	5	2	3	0	0	0	0	0	0	0	0	0	0	56.8	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	1	0	0	0	49.8	-
0630	10	9	1	0	0	0	0	0	0	0	0	0	0	48.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	2	2	0	0	0	48.5	-
0645	11	10	1	0	0	0	0	0	0	0	0	0	0	47.7	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	2	3	2	0	0	0	0	48.3	56
0700	10	10	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	5	1	0	0	0	0	50.1	-
0715	14	13	1	0	0	0	0	0	0	0	0	0	0	47.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	4	0	0	0	0	0	47.2	52.3
0730	24	22	2	0	0	0	0	0	0	0	0	0	0	47.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	9	6	2	0	0	0	0	47.3	53.6
0745	18	15	3	0	0	0	0	0	0	0	0	0	0	45.5	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	5	2	1	0	0	0	0	46.1	51.3
0800	15	14	1	0	0	0	0	0	0	0	0	0	0	48.2	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	2	2	0	0	0	0	48.1	56.5
0815	24	23	1	0	0	0	0	0	0	0	0	0	0	49.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	5	7	2	1	1	0	0	48.8	56.8
0830	34	33	1	0	0	0	0	0	0	0	0	0	0	47.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	17	5	3	0	0	0	0	47.3	51.8
0845	29	29	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	15	4	1	1	0	0	0	47.5	53.2
0900	30	29	1	0	0	0	0	0	0	0	0	0	0	44.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	13	8	4	0	0	0	0	0	44.4	49.7
0915	25	23	2	0	0	0	0	0	0	0	0	0	0	46.0	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	7	4	3	0	1	0	0	47	56.4
0930	29	28	1	0	0	0	0	0	0	0	0	0	0	48.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	12	3	2	1	1	0	0	47.9	54.8
0945	43	39	4	0	0	0	0	0	0	0	0	0	0	47.5	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	16	8	4	0	0	0	0	47.8	53.9
1000	35	32	3	0	0	0	0	0	0	0	0	0	0	48.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	8	10	6	5	1	0	0	0	47.7	55.6
1015	30	29	1	0	0	0	0	0	0	0	0	0	0	47.9	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	6	11	4	5	1	0	0	0	47.9	55.7
1030	18	16	1	0	0	0	0	0	0	0	0	0	1	49.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	3	3	5	3	2	2	0	0	0	48.6	57.2
1045	46	44	2	0	0	0	0	0	0	0	0	0	0	45.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	22	9	9	1	1	0	0	0	45.8	53
1100	37	33	4	0	0	0	0	0	0	0	0	0	0	45.9	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	7	12	6	4	2	0	0	0	46.8	55.9
1115	27	25	2	0	0	0	0	0	0	0	0	0	0	46.3	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	9	5	1	0	0	1	0	47	52.6
1130	50	47	3	0	0	0	0	0	0	0	0	0	0	43.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	25	9	4	1	0	0	0	0	43	48.6
1145	45	36	9	0	0	0	0	0	0	0	0	0	0	46.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	17	6	1	2	0	0	0	46.5	51
1200	32	31	1	0	0	0	0	0	0	0	0	0	0	46.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	10	12	6	2	0	0	0	0	46.4	52
1215	27	23	4	0	0	0	0	0	0	0	0	0	0	47.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	6	9	5	2	0	0	0	0	46.6	54.6
1230	46	41	5	0	0	0	0	0	0	0	0	0	0	44.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	17	11	6	1	1	0	0	43.9	51.3
1245	19	19	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	6	4	2	0	0	0	0	46.9	52.6
1300	24	24	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	2	13	5	1	0	0	0	0	46.6	51.5
1315	25	24	1	0	0	0	0	0	0	0	0	0	0	47.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	7	2	4	1	0	0	0	47	57.3
1330	28	28	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	9	8	2	0	0	0	0	47.3	51.8
1345	23	20	3	0	0	0	0	0	0	0	0	0	0	50.1	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	7	4	1	0	0	0	49.5	55.9
1400	27	25	2	0	0	0	0	0	0	0	0	0	0	49.3	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	8	7	4	1	0	0	0	49.5	56.7
1415	18	18	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	6	3	5	0	1	0	0	0	46	53.4
1430	23	21	2	0	0	0	0	0	0	0	0	0	0	46.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	9	5	4	2	1	0	0	0	46.3	55.2
1445	20	20	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	6	4	2	0	0	0	0	46.9	54.2
1500	22	18	4	0	0	0	0	0	0	0	0	0	0	46.8	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	6	6	1	0	0	0	0	46.9	53.5
1515	22	21	1	0	0	0	0	0	0	0	0	0	0	44.9	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	5	3	1	0	0	0	0	45.1	50.8
1530	16	14	2	0	0	0	0	0	0	0	0	0	0	47.7	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	5	3	1	1	0	0	0	47.4	53.7
1545	15	14	1	0	0	0	0	0	0	0	0	0	0	51.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	1	3	1	1	0	0	50.3	60.2
1600	18	17	1	0	0	0	0	0	0	0	0	0	0	47.4	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	4	4	2	0	0	1	47.6	56
1615	24	21	2	0	0	0	0	1	0	0	0	0	0	46.7	44.8	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0	0	0	2	3	6	7	3	1	1	1	0	46.1	54.4
1630	23	22	1	0	0	0	0	0	0	0	0	0	0	51.6	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	8	3	5	3	1	0	51.9	62.4
1645	16	15	1	0	0	0	0	0	0	0	0	0	0	45.9	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	1	4	6	0	0	0	0	45.1	52.6
1700	24	22	2	0	0	0	0	0	0	0	0	0	0	43.7	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	7	4	4	2	0	0	0	44.6	51.7
1715	29	28	1	0	0	0	0	0	0	0	0	0	0	45.5	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	11	2	0	2	0	0	45.7	50.4
1730	28	27	1	0	0	0	0	0	0	0	0	0	0	47.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	4	8	6	2	2	0	0	47.1	55.6
1745	26	25	1	0	0	0	0	0	0	0	0	0	0	51.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	7	3	8	2	0	0	51	59.3
1800	22	21	1	0	0	0	0	0	0	0	0	0	0	48.3	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	10	7	1	0	0	0	48.3	53.1
1815	21	20	1	0	0	0	0	0	0	0	0	0	0	48.3	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	9	0	0	0	0	48.5	53.4
1830	13	13	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	3	2	1	0	0	48.6	58.6
1845	14	14	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	6	2	0	3	0	0	49.1	60.2
1900	21	20	1	0	0	0	0	0	0	0	0	0	0	48.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	7	4	1	2	0	0	47.9	57.4
1915	16	15	1	0	0	0	0	0	0	0	0	0	0	50.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	6	2	0	0	0	49.9	54.8
1930	14	14	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	6	2	1	0	0	0	46.6	53.7
1945	11	10	1	0	0	0	0	0	0	0	0	0	0	45.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	4	2	0	0	0	0	44.5	50.8
2000	14	13	1	0	0	0	0	0	0	0	0	0	0	45.3	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	5	1	3	0	0	0	46.2	56.2
2015	8	7	1	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	1	0	0	0	44.1	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	3	0	0	0	0	44.6	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	1	0	0	44.8	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	45.8	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.2	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	39.3	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	36.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	37.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.4	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	47.1	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.6	-
0545	5	4	1	0	0	0	0	0	0	0	0	0	0	46.5	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	3	0	0	0	47.8	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.1	-
0615	4	1	3	0	0	0	0	0	0	0	0	0	0	45.4	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	49.7	-
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	46.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	3	0	0	0	0	45.8	-
0645	5	5	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	1	0	0	0	49.8	-
0700	9	9	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	2	2	0	0	0	48.1	-
0715	5	5	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	1	0	0	52.9	-
0730	12	10	2	0	0	0	0	0	0	0	0	0	0	47.9	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	3	3	0	0	0	48.3	56.1
0745	15	12	3	0	0	0	0	0	0	0	0	0	0	48.9	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	6	4	1	1	0	0	48.7	57.2
0800	7	7	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	2	0	0	50	-
0815	18	16	2	0	0	0	0	0	0	0	0	0	0	44.6	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	8	2	0	0	0	45.4	50
0830	18	17	1	0	0	0	0	0	0	0	0	0	0	49.4	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	7	4	2	2	0	50	57.6
0845	18	17	1	0	0	0	0	0	0	0	0	0	0	48.5	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	9	4	2	0	0	48.5	54.5
0900	22	21	1	0	0	0	0	0	0	0	0	0	0	47.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	10	2	1	1	0	46.9	53
0915	12	11	1	0	0	0	0	0	0	0	0	0	0	47.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	1	4	0	0	47.9	56.6
0930	27	26	1	0	0	0	0	0	0	0	0	0	0	47.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	10	4	1	2	0	47.3	54.8
0945	33	30	3	0	0	0	0	0	0	0	0	0	0	47.1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	18	5	2	0	0	46.9	52
1000	42	39	3	0	0	0	0	0	0	0	0	0	0	45.7	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	13	8	10	3	0	0	45.7	53.2
1015	33	30	2	0	0	0	0	0	0	0	0	0	1	45.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	1	5	9	14	4	0	0	0	44.7	49.1
1030	30	27	3	0	0	0	0	0	0	0	0	0	0	45.6	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	9	14	1	3	0	0	45.9	50.7
1045	36	33	3	0	0	0	0	0	0	0	0	0	0	47.1	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	13	6	4	0	0	47.2	53.7
1100	26	25	1	0	0	0	0	0	0	0	0	0	0	43.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	14	6	1	2	0	0	43.7	47.9
1115	28	25	3	0	0	0	0	0	0	0	0	0	0	44.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	9	4	4	1	1	0	43.9	51
1130	39	37	2	0	0	0	0	0	0	0	0	0	0	46.1	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	15	9	0	0	0	45.9	53
1145	23	23	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	4	1	0	0	0	47.6	51.3
1200	35	32	3	0	0	0	0	0	0	0	0	0	0	45.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	10	10	5	3	0	0	45.7	51.5
1215	27	25	2	0	0	0	0	0	0	0	0	0	0	48.7	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	11	6	3	0	0	48.7	53.6
1230	23	22	1	0	0	0	0	0	0	0	0	0	0	47.5	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	10	5	2	1	0	47.5	54.2
1245	25	21	4	0	0	0	0	0	0	0	0	0	0	47.9	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	6	3	0	0	48.1	54.9
1300	25	23	2	0	0	0	0	0	0	0	0	0	0	48.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	12	5	1	0	1	48.1	53.1
1315	15	13	2	0	0	0	0	0	0	0	0	0	0	45.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	5	3	0	1	2	0	45.8	59.2
1330	26	26	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	11	6	3	1	0	0	0	44.5	50
1345	26	25	1	0	0	0	0	0	0	0	0	0	0	45.5	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	4	4	8	6	1	0	1	45.8	53.8
1400	21	21	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	2	5	5	5	0	1	0	48.9	59.1
1415	21	20	1	0	0	0	0	0	0	0	0	0	0	47.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	5	5	2	0	0	46.9	53.2
1430	13	13	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	1	1	0	0	46.6	51.9
1445	20	14	6	0	0	0	0	0	0	0	0	0	0	45.2	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	6	5	2	0	0	47.4	54.4
1500	37	36	1	0	0	0	0	0	0	0	0	0	0	45.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	9	13	6	1	0	0	45.1	52
1515	36	33	3	0	0	0	0	0	0	0	0	0	0	45.2	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	17	3	2	0	0	45.4	50.1
1530	13	12	1	0	0	0	0	0	0	0	0	0	0	46.1	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	3	2	1	1	0	46.2	57.2
1545	19	18	1	0	0	0	0	0	0	0	0	0	0	47.2	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	4	4	3	0	0	47.7	55.1
1600	13	13	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	3	4	1	0	0	46.4	54.1
1615	16	15	1	0	0	0	0	0	0	0	0	0	0	44.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	8	0	1	0	0	43.9	48.1
1630	16	15	1	0	0	0	0	0	0	0	0	0	0	47.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	6	4	1	0	0	47.5	52.7
1645	25	25	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	9	4	3	1	0	46.7	55.3
1700	19	19	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	5	3	1	1	0	48.2	55.6
1715	16	16	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	7	3	2	0	0	0	41.9	48.2
1730	12	12	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	7	1	2	0	0	48.2	55.8
1745	18	17	1	0	0	0	0	0	0	0	0	0	0	43.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	5	4	2	1	0	0	0	43.9	54.6
1800	12	11	1	0	0	0	0	0	0	0	0	0	0	48.5	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	1	1	2	0	48.3	63.1
1815	15	13	2	0	0	0	0	0	0	0	0	0	0	47.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	8	3	1	0	0	47.1	51.7
1830	16	14	2	0	0	0	0	0	0	0	0	0	0	51.9	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	4	6	0	2	1	51.4	62.5
1845	10	10	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	5	0	0	0	49	-
1900	21	20	1	0	0	0	0	0	0	0	0	0	0	50.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	5	2	1	0	49.7	56.7
1915	14	12	2	0	0	0	0	0	0	0	0	0	0	50.7	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	4	1	1	0	49.8	62.6
1930	9	9	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	2	2	0	0	49.5	-
1945	7	5	2	0	0	0	0	0	0	0	0	0	0	42.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	0	0	0	0	42.2	-
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	5	0	0	1	0	51.3	-
2015	5	5	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	41.2	-
2030	7	7	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	41.5	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.9	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	40.1	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	43.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	36.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	46.3	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	40.1	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	47.6	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	48.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	47.1	-
0515	12	11	1	0	0	0	0	0	0	0	0	0	0	46.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	2	1	0	0	46.4	52.2
0530	5	4	1	0	0	0	0	0	0	0	0	0	0	44.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	43.9	-
0545	10	9	1	0	0	0	0	0	0	0	0	0	0	45.1	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	5	1	0	0	0	46	-
0600	15	12	3	0	0	0	0	0	0	0	0	0	0	45.8	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	3	2	1	0	0	45.9	53.2
0615	17	14	3	0	0	0	0	0	0	0	0	0	0	49.8	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	6	4	4	0	0	49.7	57.5
0630	19	17	2	0	0	0	0	0	0	0	0	0	0	51.4	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	6	5	0	0	51.5	57.2
0645	21	19	2	0	0	0	0	0	0	0	0	0	0	47.5	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	6	6	2	0	0	47.6	54.2
0700	50	44	6	0	0	0	0	0	0	0	0	0	0	48.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	25	7	3	2	1	0	48.4	52.8
0715	43	37	5	0	0	0	0	0	0	0	0	0	1	48.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	1	1	12	14	13	1	1	0	0	47.6	52.9
0730	52	49	2	0	0	1	0	0	0	0	0	0	0	48.6	46.6	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	3	19	18	3	1	0	0	48.3	53.5
0745	58	48	9	0	0	0	0	0	0	0	0	0	1	47.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	1	2	21	21	9	2	2	0	0	46.8	52.6
0800	47	45	2	0	0	0	0	0	0	0	0	0	0	47.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	14	11	12	6	0	0	0	47.4	54.8
0815	46	44	2	0	0	0	0	0	0	0	0	0	0	48.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	15	15	4	1	0	0	48.5	53.7
0830	40	38	2	0	0	0	0	0	0	0	0	0	0	48.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	14	9	3	2	0	0	47.9	54
0845	44	43	1	0	0	0	0	0	0	0	0	0	0	47.2	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	22	8	0	1	0	0	47.2	50.8
0900	30	26	3	0	0	0	0	0	0	0	0	0	1	45.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	1	5	9	9	4	1	1	0	0	45.4	52.6
0915	21	20	1	0	0	0	0	0	0	0	0	0	0	45.6	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	10	2	2	0	0	0	46.1	52.1
0930	25	22	3	0	0	0	0	0	0	0	0	0	0	47.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	6	4	2	0	0	1	47.5	53.1
0945	16	14	2	0	0	0	0	0	0	0	0	0	0	46.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	2	5	1	0	0	0	45.7	53.5
1000	22	20	2	0	0	0	0	0	0	0	0	0	0	41.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	7	4	2	0	0	0	0	41.2	47.9
1015	17	13	4	0	0	0	0	0	0	0	0	0	0	46.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	3	4	1	0	0	0	44.3	54.2
1030	17	16	1	0	0	0	0	0	0	0	0	0	0	46.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	3	4	0	0	1	0	46.4	54.2
1045	15	13	2	0	0	0	0	0	0	0	0	0	0	43.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	6	5	1	0	0	0	0	43	48
1100	18	16	2	0	0	0	0	0	0	0	0	0	0	44.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	4	10	2	0	0	0	0	44.6	49.7
1115	14	13	1	0	0	0	0	0	0	0	0	0	0	45.8	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	6	2	0	0	0	0	45.4	50
1130	21	17	3	0	0	0	0	0	0	0	0	0	1	43.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	3	6	6	2	4	0	0	0	0	42.4	51
1145	13	11	2	0	0	0	0	0	0	0	0	0	0	46.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	6	2	0	0	0	0	45.1	50.4
1200	21	20	1	0	0	0	0	0	0	0	0	0	0	46.9	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	3	5	2	0	0	1	46.9	55.2
1215	20	19	1	0	0	0	0	0	0	0	0	0	0	46.4	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	9	3	1	0	0	0	46.4	52.3
1230	17	17	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	7	2	0	0	0	0	45	50.1
1245	18	15	3	0	0	0	0	0	0	0	0	0	0	44.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	6	0	5	1	0	0	0	43.1	51.8
1300	14	13	1	0	0	0	0	0	0	0	0	0	0	45.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	8	2	0	0	0	0	45.3	50.3
1315	17	15	2	0	0	0	0	0	0	0	0	0	0	44.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	3	5	0	0	0	0	44.1	51.5
1330	14	14	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	1	3	2	0	0	0	45.9	56.1
1345	21	16	5	0	0	0	0	0	0	0	0	0	0	42.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	6	4	3	1	0	0	0	43.1	51.7
1400	19	16	2	0	0	0	0	0	0	0	0	0	1	43.6	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	5	8	4	1	1	0	0	0	43.4	49.2
1415	18	17	1	0	0	0	0	0	0	0	0	0	0	44.9	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	1	6	5	1	0	0	0	45.2	51.3
1430	21	18	3	0	0	0	0	0	0	0	0	0	0	45.2	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	4	1	3	1	0	0	45.5	55.6
1445	28	24	4	0	0	0	0	0	0	0	0	0	0	45.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	8	5	7	0	0	1	0	45	52.1
1500	24	21	3	0	0	0	0	0	0	0	0	0	0	43.5	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	9	3	6	0	0	0	0	43.6	51
1515	23	18	5	0	0	0	0	0	0	0	0	0	0	43.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	7	9	1	1	0	0	0	42.3	49
1530	24	18	5	0	1	0	0	0	0	0	0	0	0	43.6	45.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	7	8	3	0	0	0	0	43.2	50.3
1545	20	15	5	0	0	0	0	0	0	0	0	0	0	44.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	3	2	1	0	0	0	43.9	51.2
1600	23	20	3	0	0	0	0	0	0	0	0	0	0	46.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	2	11	4	0	1	0	0	46.4	52.9
1615	30	29	1	0	0	0	0	0	0	0	0	0	0	46.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	8	6	1	1	0	0	46.4	51.7
1630	15	13	2	0	0	0	0	0	0	0	0	0	0	44.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	4	0	0	1	0	0	44.1	49.1
1645	16	14	2	0	0	0	0	0	0	0	0	0	0	46.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	6	3	1	0	0	0	45.7	50.3
1700	20	17	3	0	0	0	0	0	0	0	0	0	0	44.3	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	5	1	5	7	0	0	0	0	44.2	51.5
1715	29	27	2	0	0	0	0	0	0	0	0	0	0	46.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	9	8	2	5	0	0	0	46.4	56.3
1730	26	26	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	11	4	2	0	0	0	47.6	53.9
1745	24	22	1	0	0	0	0	0	0	0	0	0	1	47.2	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	0	3	6	6	6	1	2	0	0	47.7	53.7
1800	17	15	2	0	0	0	0	0	0	0	0	0	0	49.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	4	0	1	0	1	48.7	54.9
1815	17	16	1	0	0	0	0	0	0	0	0	0	0	49.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	2	1	2	0	0	48.9	57.4
1830	20	20	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	3	4	1	0	0	0	45.3	53.3
1845	13	13	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	2	2	1	0	0	45.3	54.3
1900	30	28	2	0	0	0	0	0	0	0	0	0	0	45.9	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	12	3	0	2	0	0	46	51
1915	17	17	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	5	4	4	0	1	1	0	47	57
1930	17	16	1	0	0	0	0	0	0	0	0	0	0	46.9	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	9	3	1	0	0	0	47.5	52.9
1945	17	17	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	4	1	0	0	1	49.7	53.9
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	3	2	0	0	0	50.1	-
2015	6	6	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	2	0	0	0	0	49.6	-
2030	8	8	0	0	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	44.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	31.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	52.9	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	45.6	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	42.3	-
0500	4	2	2	0	0	0	0	0	0	0	0	0	0	55.1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	51.9	-
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	42.6	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	1	0	0	0	44	-
0530	6	5	1	0	0	0	0	0	0	0	0	0	0	50.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	0	1	0	48.8	-
0545	11	8	3	0	0	0	0	0	0	0	0	0	0	48.7	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	2	2	1	0	50.9	58.8
0600	21	17	4	0	0	0	0	0	0	0	0	0	0	47.3	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	10	3	1	1	0	47.6	53.9
0615	17	14	3	0	0	0	0	0	0	0	0	0	0	48.6	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	3	3	0	0	48.7	55.5
0630	26	24	2	0	0	0	0	0	0	0	0	0	0	49.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	10	4	2	4	0	49.7	60
0645	32	28	4	0	0	0	0	0	0	0	0	0	0	46.8	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	6	13	4	3	1	0	46.6	53
0700	50	44	6	0	0	0	0	0	0	0	0	0	0	48.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	15	15	6	0	0	48.6	54.4
0715	41	38	2	0	0	0	0	0	0	0	0	0	1	48.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	1	4	7	16	8	2	3	0	48	54
0730	61	56	3	0	0	1	0	0	0	0	0	0	1	47.1	50.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	0	5	16	22	15	3	0	0	47	52.6
0745	51	44	6	0	0	0	0	0	0	0	0	0	1	47.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	1	4	9	24	10	3	0	0	46.9	52.5
0800	56	50	6	0	0	0	0	0	0	0	0	0	0	46.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	16	10	5	0	0	46.7	52.9
0815	50	46	4	0	0	0	0	0	0	0	0	0	0	48.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	23	8	7	0	0	48.1	54.6
0830	60	57	3	0	0	0	0	0	0	0	0	0	0	47.7	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	10	27	14	3	1	0	47.7	51.7
0845	36	34	2	0	0	0	0	0	0	0	0	0	0	46.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	8	7	9	1	1	1	46.3	52.4
0900	17	16	0	0	0	0	0	0	0	0	0	0	1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	3	6	5	3	0	0	0	44.8	51.8
0915	22	20	2	0	0	0	0	0	0	0	0	0	0	45.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	11	1	1	0	0	45.4	48.5
0930	25	23	2	0	0	0	0	0	0	0	0	0	0	45.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	6	6	1	0	0	45.2	51.2
0945	11	10	1	0	0	0	0	0	0	0	0	0	0	43.8	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	4	2	1	2	0	0	45.1	57.9
1000	18	15	3	0	0	0	0	0	0	0	0	0	0	45.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	3	4	0	1	0	0	44.7	50.9
1015	29	25	4	0	0	0	0	0	0	0	0	0	0	41.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	5	8	4	2	1	0	0	40.1	49.1
1030	14	13	1	0	0	0	0	0	0	0	0	0	0	46.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	2	1	0	0	45.8	52.7
1045	7	7	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	1	1	0	0	44.5	-
1100	32	30	2	0	0	0	0	0	0	0	0	0	0	44.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	13	9	4	0	0	0	43.7	48.9
1115	16	16	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	2	6	2	2	0	0	45.2	53.3
1130	13	13	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	4	2	0	0	0	43.5	51.4
1145	13	11	2	0	0	0	0	0	0	0	0	0	0	43.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	2	3	0	0	0	43	51.7
1200	25	24	1	0	0	0	0	0	0	0	0	0	0	43.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	8	11	1	0	0	0	43.7	49.2
1215	21	19	2	0	0	0	0	0	0	0	0	0	0	45.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	5	4	5	1	0	0	45	53.9
1230	16	15	1	0	0	0	0	0	0	0	0	0	0	46.3	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	4	5	0	0	0	46.8	53.2
1245	14	13	1	0	0	0	0	0	0	0	0	0	0	46.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	2	2	2	1	0	0	46.2	57.4
1300	24	22	2	0	0	0	0	0	0	0	0	0	0	45.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	6	3	7	1	0	0	0	44.7	52.1
1315	20	19	1	0	0	0	0	0	0	0	0	0	0	46.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	5	4	0	1	0	0	45.5	52.3
1330	27	24	3	0	0	0	0	0	0	0	0	0	0	45.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	4	8	0	0	0	0	44.9	52.3
1345	15	14	1	0	0	0	0	0	0	0	0	0	0	41.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	8	2	0	0	0	0	0	41.6	45.5
1400	14	13	1	0	0	0	0	0	0	0	0	0	0	43.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	2	2	0	0	0	0	43.1	50.8
1415	18	14	4	0	0	0	0	0	0	0	0	0	0	42.4	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	8	5	1	1	0	0	0	43.5	49.7
1430	25	21	4	0	0	0	0	0	0	0	0	0	0	46.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	9	2	1	0	0	0	45.9	49.2
1445	27	27	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	6	6	1	0	0	0	45.9	52.8
1500	17	14	3	0	0	0	0	0	0	0	0	0	0	44.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	3	2	1	0	0	0	44.1	53.2
1515	18	15	3	0	0	0	0	0	0	0	0	0	0	43.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	7	5	2	0	0	0	0	43.9	49.5
1530	20	15	5	0	0	0	0	0	0	0	0	0	0	44.6	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	5	1	1	0	0	0	44.7	49.6
1545	22	17	5	0	0	0	0	0	0	0	0	0	0	46.6	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	4	6	2	2	1	0	0	45.1	54.2
1600	40	37	3	0	0	0	0	0	0	0	0	0	0	41.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	15	9	1	0	0	0	0	41.5	45.9
1615	23	18	5	0	0	0	0	0	0	0	0	0	0	47.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	10	5	1	0	0	0	47.1	53.5
1630	21	20	1	0	0	0	0	0	0	0	0	0	0	44.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	7	1	0	0	0	0	44.5	49.1
1645	39	37	2	0	0	0	0	0	0	0	0	0	0	46.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	10	12	7	1	2	0	0	46.4	52.6
1700	27	25	2	0	0	0	0	0	0	0	0	0	0	47.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	11	4	3	0	0	0	47.5	53
1715	36	31	5	0	0	0	0	0	0	0	0	0	0	46.2	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	14	7	3	0	0	0	46.6	52.9
1730	19	18	1	0	0	0	0	0	0	0	0	0	0	43.8	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	3	4	2	3	0	0	0	44.5	55.4
1745	18	14	3	0	0	0	0	0	0	0	0	0	1	45.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	1	0	7	8	2	0	0	0	0	45.5	50
1800	27	26	1	0	0	0	0	0	0	0	0	0	0	46.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	5	8	2	0	0	0	46.2	53.7
1815	18	17	1	0	0	0	0	0	0	0	0	0	0	44.7	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	4	2	1	1	0	0	45.2	53.9
1830	23	21	2	0	0	0	0	0	0	0	0	0	0	43.9	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	3	2	8	3	1	3	1	0	0	41.7	56.3
1845	24	22	1	0	0	0	0	0	1	0	0	0	0	46.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0	0	3	0	3	5	5	5	0	3	0	0	45.6	55
1900	19	17	2	0	0	0	0	0	0	0	0	0	0	47.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	3	8	3	2	0	0	0	46.4	53.6
1915	12	11	1	0	0	0	0	0	0	0	0	0	0	45.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	2	1	1	0	0	0	45.1	51.7
1930	22	20	2	0	0	0	0	0	0	0	0	0	0	45.6	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	6	3	2	0	0	46.3	53.9
1945	29	26	3	0	0	0	0	0	0	0	0	0	0	44.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	13	10	2	0	0	0	44	48.8
2000	19	19	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	8	0	1	0	0	0	45	47.9
2015	9	8	1	0	0	0	0	0	0	0	0	0	0	52.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	3	1	0	1	0	50.2	-
2030	11	11	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	2

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	1446	1306	132	0	1	1	0	0	0	0	0	0	6	46.5	44.2	0.0	26.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	14	42	175	377	457	273	76	23	5	4	46.2	52.3
Tue	1572	1416	149	0	0	1	0	0	1	0	0	0	5	46.0	44.2	0.0	0.0	35.5	0.0	0.0	36.2	0.0	0.0	0.0	39.9	1	0	9	50	203	449	478	264	90	24	3	1	45.8	52.2
Wed	1565	1393	157	3	0	2	0	0	1	1	0	0	8	46.8	44.3	43.4	0.0	42.0	0.0	0.0	37.1	34.5	0.0	0.0	44.9	0	0	10	47	176	378	520	306	97	24	4	3	46.5	52.7
Thu	1591	1429	155	0	0	1	0	1	1	0	0	0	4	46.8	45.4	0.0	0.0	40.8	0.0	36.5	39.7	0.0	0.0	0.0	41.2	0	0	7	49	187	366	514	320	105	34	7	2	46.7	53.1
Fri	1635	1480	150	0	0	1	0	0	1	0	0	0	3	47.0	46.0	0.0	0.0	36.7	0.0	0.0	41.2	0.0	0.0	0.0	40.2	0	0	8	42	192	389	511	326	132	20	8	7	46.9	53.4
|Sat	1476	1379	95	0	0	0	0	0	1	0	0	0	1	46.7	46.4	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	42.2	0	0	8	37	169	390	449	262	113	40	6	2	46.7	53.7
|Sun	1195	1113	81	0	0	0	0	0	0	0	0	0	1	46.5	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	1	5	29	136	293	405	210	88	21	7	0	46.6	52.9
--	**10480**	**9516**	**919**	**3**	**1**	**6**	**0**	**1**	**5**	**1**	**0**	**0**	**28**	**46.6**	**45.2**	**43.4**	**26.6**	**39.1**	**0.0**	**36.5**	**38.3**	**34.5**	**0.0**	**0.0**	**40.9**	**1**	**1**	**61**	**296**	**1238**	**2642**	**3334**	**1961**	**701**	**186**	**40**	**19**	**46.5**	**52.9**

Vehicles = 10480
Posted speed limit = 50 mph, Exceeding = 2907 (27.74%), Mean Exceeding = 54.28 mph
Maximum = 82.0 mph, Minimum = 8.3 mph, Mean = 46.5 mph
85% Speed = 52.90 mph, 95% Speed = 57.15 mph, Median = 46.42 mph
10 mph Pace = 41 - 51, Number in Pace = 6124 (58.44%)
Variance = 42.39, Standard Deviation = 6.51 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-549
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-22T04:56:27
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O6.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Knowle Rd, 60mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN85M413 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	54.7	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	46.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	44.5	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	53.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	60.7	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	41.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.2	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.5	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	49.4	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	50.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	55.1	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	48.1	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	50.4	-
0615	6	4	2	0	0	0	0	0	0	0	0	0	0	46.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	45.8	-
0630	5	3	2	0	0	0	0	0	0	0	0	0	0	57.7	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	0	0	55.5	-
0645	5	4	0	0	0	0	0	0	0	0	0	0	1	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	0	0	3	1	1	0	0	0	51.6	-
0700	9	6	2	1	0	0	0	0	0	0	0	0	0	53.2	42.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	1	3	0	0	0	50.1	-
0715	10	6	3	0	0	0	0	0	0	0	0	0	1	48.2	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	2	0	2	5	0	1	0	0	44.7	-
0730	13	10	2	0	0	1	0	0	0	0	0	0	0	47.9	43.4	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	2	1	2	0	0	0	46.8	56.7
0745	17	14	2	0	0	0	0	0	0	0	0	0	1	52.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	0	3	2	4	3	3	2	0	0	49.8	58.7
0800	20	13	6	0	0	0	0	0	0	0	0	0	1	50.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	1	6	7	4	1	1	0	0	48	54.2
0815	16	12	4	0	0	0	0	0	0	0	0	0	0	48.7	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	5	3	0	0	0	48.6	55.3
0830	17	12	5	0	0	0	0	0	0	0	0	0	0	49.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	4	1	2	0	0	48	57.4
0845	21	19	2	0	0	0	0	0	0	0	0	0	0	44.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	8	7	3	1	0	0	45.3	50.5
0900	26	19	7	0	0	0	0	0	0	0	0	0	0	45.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	6	5	1	0	0	45.4	52.2
0915	24	22	1	0	0	0	0	0	0	1	0	0	0	48.3	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0	0	0	0	0	1	7	6	10	0	0	0	48.1	52.4
0930	16	15	1	0	0	0	0	0	0	0	0	0	0	45.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	4	2	4	1	0	0	44.3	54.6
0945	21	17	4	0	0	0	0	0	0	0	0	0	0	47.5	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	8	6	1	0	0	47.7	53.6
1000	13	11	1	0	0	1	0	0	0	0	0	0	0	49.8	43.4	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	4	0	0	1	0	48.8	51.5
1015	16	12	3	0	0	0	0	0	0	0	0	0	1	46.3	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.3	0	0	0	0	2	0	5	4	3	1	1	0	0	46.9	54.6
1030	10	8	2	0	0	0	0	0	0	0	0	0	0	44.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	0	0	0	0	0	44.1	-
1045	21	16	5	0	0	0	0	0	0	0	0	0	0	48.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	3	9	7	0	0	1	0	47.4	52.9
1100	15	11	4	0	0	0	0	0	0	0	0	0	0	47.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	5	3	1	0	0	0	45.5	51.8
1115	10	8	2	0	0	0	0	0	0	0	0	0	0	48.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	4	1	0	1	0	0	46.8	-
1130	21	17	2	1	0	0	0	0	0	0	0	0	1	49.3	45.8	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	0	1	5	6	7	1	1	0	0	49	53.8
1145	24	19	4	0	0	0	0	0	1	0	0	0	0	46.6	46.6	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0	0	0	0	2	1	5	13	2	1	0	0	0	46	50.8
1200	16	13	3	0	0	0	0	0	0	0	0	0	0	48.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	5	1	0	0	0	48.5	54.7
1215	19	15	4	0	0	0	0	0	0	0	0	0	0	48.7	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	2	7	3	0	0	0	48.6	55.9
1230	8	7	1	0	0	0	0	0	0	0	0	0	0	46.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	1	1	0	0	0	46.8	-
1245	31	25	6	0	0	0	0	0	0	0	0	0	0	46.5	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	3	11	6	2	0	1	0	45.8	53.6
1300	21	18	3	0	0	0	0	0	0	0	0	0	0	49.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	7	2	4	0	0	0	48.2	56.2
1315	20	19	1	0	0	0	0	0	0	0	0	0	0	47.9	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	6	2	3	0	1	0	47.8	56.4
1330	20	18	2	0	0	0	0	0	0	0	0	0	0	49.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	6	6	0	1	1	0	49.3	53.5
1345	12	11	1	0	0	0	0	0	0	0	0	0	0	47.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	3	1	0	2	0	0	46.5	61.5
1400	19	15	4	0	0	0	0	0	0	0	0	0	0	48.7	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	6	2	3	1	0	0	48.7	56.9
1415	22	17	5	0	0	0	0	0	0	0	0	0	0	47.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	13	4	2	0	0	0	47.7	52.1
1430	21	17	4	0	0	0	0	0	0	0	0	0	0	47.7	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	6	1	0	0	0	48.2	52.2
1445	19	16	2	1	0	0	0	0	0	0	0	0	0	44.7	42.3	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	6	1	1	0	0	0	44.6	49.4
1500	18	16	2	0	0	0	0	0	0	0	0	0	0	48.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	1	4	1	0	0	48.3	55.8
1515	25	23	2	0	0	0	0	0	0	0	0	0	0	48.7	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	12	6	3	0	0	0	48.8	54.9
1530	35	28	7	0	0	0	0	0	0	0	0	0	0	51.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	9	13	4	3	0	0	50.5	58.8
1545	39	31	8	0	0	0	0	0	0	0	0	0	0	45.7	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	13	10	10	1	0	0	1	46.7	53
1600	32	30	2	0	0	0	0	0	0	0	0	0	0	49.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	14	4	6	1	0	0	49	57.5
1615	45	41	4	0	0	0	0	0	0	0	0	0	0	49.2	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	8	17	8	0	0	0	49.4	55.8
1630	43	37	6	0	0	0	0	0	0	0	0	0	0	48.2	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	16	14	3	0	0	0	48.6	53.4
1645	50	45	5	0	0	0	0	0	0	0	0	0	0	48.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	22	9	3	2	0	0	48.3	53.1
1700	44	42	1	1	0	0	0	0	0	0	0	0	0	49.0	44.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	22	7	5	0	0	1	48.7	54.3
1715	64	58	6	0	0	0	0	0	0	0	0	0	0	49.1	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	23	19	7	1	0	1	49.3	54.6
1730	47	43	4	0	0	0	0	0	0	0	0	0	0	49.2	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	10	17	11	5	1	1	0	49.3	55.1
1745	45	38	6	0	0	0	0	0	0	0	0	0	1	47.9	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	0	4	7	20	9	5	0	0	0	48.1	53.3
1800	44	41	2	0	0	0	0	0	0	0	0	0	1	48.4	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	0	3	10	13	13	5	0	0	0	48.3	54.2
1815	50	47	3	0	0	0	0	0	0	0	0	0	0	48.6	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	25	15	2	0	0	0	48.6	52.7
1830	36	36	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	13	11	4	0	0	2	50.1	56.3
1845	29	27	2	0	0	0	0	0	0	0	0	0	0	46.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	14	4	2	0	0	0	46.6	51.4
1900	30	28	2	0	0	0	0	0	0	0	0	0	0	50.9	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	11	6	0	1	0	51.6	56.6
1915	27	24	3	0	0	0	0	0	0	0	0	0	0	51.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	8	4	1	1	0	51.6	56.5
1930	27	23	4	0	0	0	0	0	0	0	0	0	0	46.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	12	4	2	0	0	0	47	53.5
1945	25	24	1	0	0	0	0	0	0	0	0	0	0	49.7	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	9	5	4	1	0	0	49.7	56.8
2000	26	23	3	0	0	0	0	0	0	0	0	0	0	47.6	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	10	6	2	0	0	0	47.6	52.8
2015	21	20	1	0	0	0	0	0	0	0	0	0	0	47.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	8	4	2	0	0	0	47.3	52.8
2030

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	57.4	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	51.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	1	0	0	50	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.6	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	62.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.3	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.3	-
0515	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.7	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	56.5	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53	-
0600	6	4	2	0	0	0	0	0	0	0	0	0	0	46.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	0	0	0	0	46.6	-
0615	7	4	3	0	0	0	0	0	0	0	0	0	0	50.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	2	0	0	0	47.4	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	50.4	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	51	-
0700	5	5	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	1	0	0	0	47.8	-
0715	8	4	3	0	0	0	0	0	0	0	0	0	1	43.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	0	1	2	2	3	0	0	0	0	42.3	-
0730	18	14	3	0	0	1	0	0	0	0	0	0	0	49.7	49.8	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	4	3	0	0	0	49.3	56.2
0745	16	12	3	0	0	0	0	0	0	0	0	0	1	49.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	3	2	4	7	0	0	0	47.3	52.8
0800	19	16	3	0	0	0	0	0	0	0	0	0	0	49.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	9	4	1	1	0	48.9	53.7
0815	15	14	1	0	0	0	0	0	0	0	0	0	0	51.6	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	7	1	0	1	0	52.1	56.8
0830	24	19	5	0	0	0	0	0	0	0	0	0	0	50.7	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	7	5	1	0	0	50.2	57.7
0845	20	17	3	0	0	0	0	0	0	0	0	0	0	48.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	7	0	0	0	0	48.5	54.2
0900	23	23	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	8	2	4	1	0	48.2	58.1
0915	16	14	2	0	0	0	0	0	0	0	0	0	0	49.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	3	4	1	1	0	48.5	57.7
0930	15	12	2	1	0	0	0	0	0	0	0	0	0	45.3	48.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	5	2	2	0	0	44.9	53.7
0945	16	13	3	0	0	0	0	0	0	0	0	0	0	48.1	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	4	2	0	0	48.7	55.7
1000	10	7	3	0	0	0	0	0	0	0	0	0	0	49.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	4	1	0	0	49	-
1015	16	12	4	0	0	0	0	0	0	0	0	0	0	47.1	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	3	5	1	0	0	44.8	53
1030	20	18	2	0	0	0	0	0	0	0	0	0	0	48.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	8	5	1	1	0	48.1	54.3
1045	16	14	1	0	0	1	0	0	0	0	0	0	0	49.1	44.8	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	5	2	0	0	48.2	55.5
1100	13	13	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	7	0	0	0	0	43.5	48.3
1115	25	21	4	0	0	0	0	0	0	0	0	0	0	48.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	10	5	1	1	0	48.2	52.5
1130	21	17	4	0	0	0	0	0	0	0	0	0	0	46.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	6	5	0	0	0	46.4	53.2
1145	10	8	2	0	0	0	0	0	0	0	0	0	0	46.3	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	2	0	0	0	46.2	-
1200	17	14	3	0	0	0	0	0	0	0	0	0	0	53.3	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	8	3	2	0	0	52	60.1
1215	20	19	1	0	0	0	0	0	0	0	0	0	0	46.6	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	6	4	3	0	0	47	54.8
1230	15	13	2	0	0	0	0	0	0	0	0	0	0	49.5	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	1	4	3	1	1	0	50.4	59.6
1245	21	18	2	0	0	0	0	0	0	0	0	0	1	48.3	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	1	5	8	5	2	0	0	48.4	54.7
1300	22	20	2	0	0	0	0	0	0	0	0	0	0	49.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	6	2	1	0	0	49.3	55.1
1315	21	16	5	0	0	0	0	0	0	0	0	0	0	50.1	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	6	2	1	0	0	48.9	54.8
1330	17	14	1	0	0	0	0	0	1	0	0	0	1	49.9	45.6	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	39.2	0	0	0	0	1	1	1	8	4	2	0	0	48.1	54.7
1345	19	17	2	0	0	0	0	0	0	0	0	0	0	47.1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	4	5	2	0	0	47.2	54.8
1400	24	20	4	0	0	0	0	0	0	0	0	0	0	49.1	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	7	5	5	0	0	47.8	56.6
1415	14	13	1	0	0	0	0	0	0	0	0	0	0	49.3	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	5	1	1	0	49.8	55.1
1430	20	16	4	0	0	0	0	0	0	0	0	0	0	46.3	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	4	8	3	2	0	0	46.2	51.7
1445	22	18	4	0	0	0	0	0	0	0	0	0	0	47.6	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	7	3	3	0	0	47.9	54.5
1500	22	17	5	0	0	0	0	0	0	0	0	0	0	48.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	5	7	2	4	0	1	47.6	56.4
1515	29	24	5	0	0	0	0	0	0	0	0	0	0	48.6	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	12	7	2	1	0	0	48.2	54.6
1530	36	29	7	0	0	0	0	0	0	0	0	0	0	46.3	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	19	4	3	0	0	0	46.9	52.5
1545	30	26	4	0	0	0	0	0	0	0	0	0	0	47.0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	2	14	6	3	0	0	0	47.5	54.3
1600	35	29	6	0	0	0	0	0	0	0	0	0	0	49.6	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	10	9	2	0	1	1	49.3	54.6
1615	43	40	3	0	0	0	0	0	0	0	0	0	0	47.3	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	20	8	2	1	0	0	47.5	52.5
1630	53	44	9	0	0	0	0	0	0	0	0	0	0	48.9	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	20	15	4	2	0	0	48.7	54.1
1645	50	47	3	0	0	0	0	0	0	0	0	0	0	50.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	26	14	3	2	0	0	49.8	53.6
1700	46	41	5	0	0	0	0	0	0	0	0	0	0	48.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	15	14	4	0	0	0	48.3	53.6
1715	47	43	4	0	0	0	0	0	0	0	0	0	0	50.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	16	13	9	0	1	0	50	55.7
1730	43	37	6	0	0	0	0	0	0	0	0	0	0	48.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	14	10	6	0	0	0	48.3	55
1745	65	59	6	0	0	0	0	0	0	0	0	0	0	49.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	16	22	18	6	1	0	0	48.5	53.3
1800	50	45	5	0	0	0	0	0	0	0	0	0	0	49.5	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	19	16	5	0	1	0	49.6	54.1
1815	54	51	3	0	0	0	0	0	0	0	0	0	0	49.9	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	28	10	6	1	2	0	49.8	56.7
1830	31	29	2	0	0	0	0	0	0	0	0	0	0	47.2	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	7	9	4	0	0	47.7	54.5
1845	35	34	1	0	0	0	0	0	0	0	0	0	0	49.1	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	10	11	3	2	0	0	49.2	55.7
1900	30	27	3	0	0	0	0	0	0	0	0	0	0	47.8	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	14	5	3	0	0	0	48.3	52.6
1915	35	32	3	0	0	0	0	0	0	0	0	0	0	48.8	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	13	11	4	1	0	0	49.1	55.8
1930	21	21	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	9	2	0	0	0	50.1	53.8
1945	23	22	1	0	0	0	0	0	0	0	0	0	0	48.4	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	7	8	1	1	0	0	49	54.9
2000	20	19	1	0	0	0	0	0	0	0	0	0	0	47.9	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	8	3	3	0	0	0	48	54.9
2015	21	18	3	0	0	0	0	0	0	0	0	0	0	48.6	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	5	4	3	1	0	0	48.9	58.8
2030	29	28	1	0	0	0	0	0	0	0	0	0	0	45.3	55.

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	58.5	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	50	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	58.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	50.9	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.9	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.5	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.7	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	51	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	45.4	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	5	2	3	0	0	0	0	0	0	0	0	0	0	45.2	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	47.1	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	46.2	-
0630	5	5	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	2	0	0	50.3	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	49.7	-
0700	10	8	1	0	0	0	0	0	0	0	0	0	1	50.6	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	0	0	3	1	4	2	0	0	50.3	-
0715	12	8	4	0	0	0	0	0	0	0	0	0	0	48.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	1	2	0	0	47.4	57.2
0730	16	11	4	0	0	0	0	0	0	0	0	0	1	49.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	3	5	3	4	1	0	0	46.8	54
0745	20	14	6	0	0	0	0	0	0	0	0	0	0	50.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	5	6	2	1	0	48.8	55.9
0800	12	9	3	0	0	0	0	0	0	0	0	0	0	50.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	3	2	0	0	49.3	59.2
0815	16	12	4	0	0	0	0	0	0	0	0	0	0	51.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	9	2	1	2	0	49.5	59.7
0830	18	16	2	0	0	0	0	0	0	0	0	0	0	52.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	7	4	2	2	0	51	58.8
0845	18	15	3	0	0	0	0	0	0	0	0	0	0	49.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	7	7	1	0	0	48.6	54.1
0900	26	22	4	0	0	0	0	0	0	0	0	0	0	45.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	6	3	2	0	0	45.5	51.7
0915	23	20	3	0	0	0	0	0	0	0	0	0	0	48.3	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	8	4	3	2	0	49.1	55.6
0930	13	8	5	0	0	0	0	0	0	0	0	0	0	48.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	3	1	0	0	48.3	52
0945	12	11	1	0	0	0	0	0	0	0	0	0	0	49.2	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	3	1	1	0	50.1	59.7
1000	17	13	4	0	0	0	0	0	0	0	0	0	0	49.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	3	6	1	0	0	48.1	53.6
1015	14	13	1	0	0	0	0	0	0	0	0	0	0	49.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	4	2	0	0	48.6	55.6
1030	23	20	3	0	0	0	0	0	0	0	0	0	0	48.7	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	7	7	3	0	0	0	48.2	54.9
1045	12	10	2	0	0	0	0	0	0	0	0	0	0	47.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	5	2	1	0	0	0	46.2	50.7
1100	17	13	4	0	0	0	0	0	0	0	0	0	0	47.8	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	9	3	1	1	0	0	48	53.9
1115	28	24	4	0	0	0	0	0	0	0	0	0	0	50.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	15	4	5	0	1	0	0	49.5	56.8
1130	29	27	2	0	0	0	0	0	0	0	0	0	0	48.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	11	6	2	0	0	0	0	47.7	53.4
1145	31	27	4	0	0	0	0	0	0	0	0	0	0	47.2	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	8	10	2	1	0	0	0	47.7	52.5
1200	28	24	4	0	0	0	0	0	0	0	0	0	0	50.4	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	9	5	1	0	0	0	50.2	56.1
1215	24	22	2	0	0	0	0	0	0	0	0	0	0	47.6	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	12	7	0	0	0	0	0	47.9	53.1
1230	19	19	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	3	4	2	1	0	0	0	47.2	57.1
1245	37	33	4	0	0	0	0	0	0	0	0	0	0	49.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	14	8	2	2	0	1	0	49.2	55.1
1300	19	15	4	0	0	0	0	0	0	0	0	0	0	46.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	5	7	1	3	0	0	0	46	55.2
1315	27	22	5	0	0	0	0	0	0	0	0	0	0	49.8	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	7	3	0	1	0	50.2	56.8
1330	27	25	2	0	0	0	0	0	0	0	0	0	0	47.5	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	10	6	2	0	0	0	47.6	54.1
1345	21	17	4	0	0	0	0	0	0	0	0	0	0	47.9	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	6	1	0	0	0	48.3	51.9
1400	23	19	4	0	0	0	0	0	0	0	0	0	0	49.4	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	11	7	2	0	0	0	49.2	53.5
1415	29	27	2	0	0	0	0	0	0	0	0	0	0	49.5	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	2	10	3	2	0	0	49.4	56.1
1430	28	26	2	0	0	0	0	0	0	0	0	0	0	47.2	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	11	7	0	1	0	0	47.3	53
1445	25	22	3	0	0	0	0	0	0	0	0	0	0	48.9	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	9	7	1	0	1	0	48.5	53
1500	25	22	3	0	0	0	0	0	0	0	0	0	0	48.8	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	9	5	5	0	0	0	49	56.6
1515	30	26	4	0	0	0	0	0	0	0	0	0	0	49.4	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	19	3	4	2	0	0	49.7	55.8
1530	37	35	2	0	0	0	0	0	0	0	0	0	0	50.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	13	12	3	2	1	0	50.1	56
1545	34	29	5	0	0	0	0	0	0	0	0	0	0	47.3	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	5	11	12	2	1	0	0	0	48.1	54
1600	37	33	4	0	0	0	0	0	0	0	0	0	0	49.2	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	16	15	2	0	0	0	49.3	52.4
1615	44	37	6	0	0	0	0	0	0	0	0	0	1	47.8	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.1	0	0	0	0	0	1	10	21	8	4	0	0	0	48.3	53
1630	30	25	4	0	0	0	0	0	0	0	0	0	1	47.9	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0	0	0	0	0	1	9	10	6	4	0	0	0	48.2	54.2
1645	58	54	4	0	0	0	0	0	0	0	0	0	0	46.8	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	22	21	7	5	1	0	0	47	52.1
1700	53	51	2	0	0	0	0	0	0	0	0	0	0	50.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	23	13	8	2	0	0	49.9	55.6
1715	36	32	4	0	0	0	0	0	0	0	0	0	0	48.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	14	10	4	0	0	1	48.9	54.7
1730	35	33	2	0	0	0	0	0	0	0	0	0	0	51.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	12	7	2	0	0	51.5	56.7
1745	37	33	4	0	0	0	0	0	0	0	0	0	0	49.9	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	13	14	3	1	1	0	50	55
1800	42	38	4	0	0	0	0	0	0	0	0	0	0	49.1	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	16	12	4	2	0	0	49.5	55.4
1815	41	38	3	0	0	0	0	0	0	0	0	0	0	48.4	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	15	5	7	1	0	0	48.8	58.2
1830	22	20	2	0	0	0	0	0	0	0	0	0	0	51.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	9	3	1	0	0	50.9	55.5
1845	34	32	2	0	0	0	0	0	0	0	0	0	0	47.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	10	7	9	2	2	0	0	47.2	54.2
1900	23	20	3	0	0	0	0	0	0	0	0	0	0	53.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	9	7	2	0	0	52.4	58.1
1915	28	27	1	0	0	0	0	0	0	0	0	0	0	49.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	6	13	0	1	1	0	49.1	53.3
1930	23	23	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	9	4	1	2	0	0	48.4	54.8
1945	20	19	1	0	0	0	0	0	0	0	0	0	0	52.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	7	2	0	0	1	51.9	55.2
2000	21	21	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	5	3	2	3	0	0	49.1	59.4
2015	19	18	1	0	0	0	0	0	0	0	0	0	0	44.3	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	0	0	0	0	0	42.6	-
0015	9	7	2	0	0	0	0	0	0	0	0	0	0	47.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	3	0	0	0	1	0	44.6	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.5	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	48.1	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	50	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	55.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.3	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.3	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.7	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	43.2	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.9	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.1	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.8	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	46	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	51.3	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.4	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.9	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.8	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	53.1	-
0700	5	3	2	0	0	0	0	0	0	0	0	0	0	48.9	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	49.2	-
0715	6	4	2	0	0	0	0	0	0	0	0	0	0	48.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	1	0	0	0	46.3	-
0730	5	5	0	0	0	0	0	0	0	0	0	0	0	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	1	0	56.1	-
0745	5	4	1	0	0	0	0	0	0	0	0	0	0	52.3	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	1	0	0	51.6	-
0800	8	8	0	0	0	0	0	0	0	0	0	0	0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	2	1	0	0	51.5	-
0815	8	7	1	0	0	0	0	0	0	0	0	0	0	49.4	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	1	1	0	0	50.7	-
0830	13	12	1	0	0	0	0	0	0	0	0	0	0	43.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	2	2	0	0	0	43	50.6
0845	12	11	1	0	0	0	0	0	0	0	0	0	0	49.6	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	5	4	0	0	1	0	49.5	54.4
0900	13	11	2	0	0	0	0	0	0	0	0	0	0	49.8	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	4	3	0	0	49.6	56
0915	12	11	1	0	0	0	0	0	0	0	0	0	0	49.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	5	1	0	0	48.3	54
0930	21	17	4	0	0	0	0	0	0	0	0	0	0	50.3	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	9	6	3	1	0	50	56.5
0945	27	26	1	0	0	0	0	0	0	0	0	0	0	46.5	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	5	4	7	4	0	0	46.4	56.1
1000	25	24	0	0	0	0	0	0	0	0	0	0	1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	0	0	0	2	5	11	4	3	0	0	47.9	53.5
1015	24	22	2	0	0	0	0	0	0	0	0	0	0	47.1	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	9	7	1	0	1	0	47.9	53.4
1030	24	22	2	0	0	0	0	0	0	0	0	0	0	48.8	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	8	3	6	5	1	0	0	49.1	55.9
1045	38	35	3	0	0	0	0	0	0	0	0	0	0	48.5	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	17	6	5	0	0	0	48.6	54.5
1100	25	20	5	0	0	0	0	0	0	0	0	0	0	48.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	8	8	2	1	0	0	48.1	53.6
1115	36	32	4	0	0	0	0	0	0	0	0	0	0	47.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	9	15	5	2	1	0	0	46.3	52
1130	46	41	5	0	0	0	0	0	0	0	0	0	0	49.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	7	14	14	6	1	0	0	48.9	55.3
1145	28	24	4	0	0	0	0	0	0	0	0	0	0	48.3	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	12	7	2	1	0	0	48.4	53.8
1200	22	20	2	0	0	0	0	0	0	0	0	0	0	49.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	6	3	0	0	0	49.2	54.1
1215	38	34	4	0	0	0	0	0	0	0	0	0	0	48.5	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	10	11	2	3	0	0	48.9	54
1230	19	18	1	0	0	0	0	0	0	0	0	0	0	46.5	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	6	3	1	0	0	0	46.4	52.2
1245	29	23	6	0	0	0	0	0	0	0	0	0	0	49.7	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	8	4	6	0	1	1	49.8	57.9
1300	28	25	3	0	0	0	0	0	0	0	0	0	0	50.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	7	9	5	0	1	0	49.9	57.2
1315	32	30	2	0	0	0	0	0	0	0	0	0	0	50.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	12	1	2	0	0	50.2	54.3
1330	33	31	2	0	0	0	0	0	0	0	0	0	0	49.8	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	14	5	7	1	0	0	49.9	56.9
1345	25	23	2	0	0	0	0	0	0	0	0	0	0	48.6	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	10	4	1	2	0	0	48.6	55.3
1400	21	17	4	0	0	0	0	0	0	0	0	0	0	49.4	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	7	2	0	0	0	48.8	54.1
1415	31	31	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	9	1	1	0	0	48.9	52.9
1430	30	29	1	0	0	0	0	0	0	0	0	0	0	50.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	10	8	3	2	1	0	49.7	57.4
1445	35	32	3	0	0	0	0	0	0	0	0	0	0	48.8	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	11	12	1	2	0	0	48.8	53.5
1500	27	27	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	8	4	0	0	0	49.4	55.6
1515	22	20	2	0	0	0	0	0	0	0	0	0	0	49.1	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	6	1	1	0	0	48.9	53.8
1530	27	26	1	0	0	0	0	0	0	0	0	0	0	50.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	9	8	2	3	0	0	50.7	59.1
1545	22	18	3	0	0	1	0	0	0	0	0	0	0	49.9	60.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	6	4	2	0	0	51.2	59.7
1600	27	26	1	0	0	0	0	0	0	0	0	0	0	46.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	9	6	1	0	0	46.3	51.9
1615	31	29	2	0	0	0	0	0	0	0	0	0	0	45.6	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	8	8	5	3	1	0	0	45.9	54
1630	33	31	2	0	0	0	0	0	0	0	0	0	0	48.3	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	13	9	2	0	1	0	48.5	54.3
1645	23	23	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	10	3	1	0	0	0	46	51.2
1700	34	33	1	0	0	0	0	0	0	0	0	0	0	46.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	13	7	1	0	0	0	46.3	52.5
1715	29	29	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	6	11	6	0	1	0	51.4	57.2
1730	33	31	2	0	0	0	0	0	0	0	0	0	0	50.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	10	12	3	1	0	0	49.5	54.1
1745	23	21	2	0	0	0	0	0	0	0	0	0	0	48.1	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	8	5	2	0	0	0	48.2	54.4
1800	30	30	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	7	11	2	1	0	0	48.6	54.3
1815	23	21	2	0	0	0	0	0	0	0	0	0	0	50.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	10	6	1	2	0	0	49.6	55.8
1830	31	27	4	0	0	0	0	0	0	0	0	0	0	48.6	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	7	9	6	1	0	0	49.2	58
1845	22	22	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	4	11	3	1	1	0	0	47.1	53.7
1900	29	27	2	0	0	0	0	0	0	0	0	0	0	45.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	8	8	7	0	0	0	0	45.3	51.7
1915	26	25	1	0	0	0	0	0	0	0	0	0	0	48.9	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	7	9	3	0	0	0	49	53.5
1930	26	25	1	0	0	0	0	0	0	0	0	0	0	48.9	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	7	3	5	1	0	0	48.7	56.7
1945	15	15	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	5	1	0	1	0	48.3	55.5
2000	16	14	2	0	0	0	0	0	0	0	0	0	0	48.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	7	2	2	0	0	0	47.7	54.9
2015	19	18	1	0	0	0	0	0	0	0	0	0	0	47.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	6	6	0	0	0	0	47.4

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	1	0	0	0	0	43.9	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	51.3	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	1	51.9	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	0	1	0	0	0	45.6	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.9	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	49.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.2	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.2	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	39.2	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	44.3	-
0200	5	4	1	0	0	0	0	0	0	0	0	0	0	44.7	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	2	0	0	0	0	46	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	45.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	0	0	0	0	43.3	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	39.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	59.3	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.2	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.5	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.1	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	52.3	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	53.1	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	7	6	1	0	0	0	0	0	0	0	0	0	0	45.6	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	3	0	0	0	0	46.3	-
0745	3	2	1	0	0	0	0	0	0	0	0	0	0	54.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	49.3	-
0800	7	7	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	2	1	0	0	52.4	-
0815	5	5	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	1	0	50.5	-
0830	10	8	2	0	0	0	0	0	0	0	0	0	0	49.8	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	1	0	0	0	49.8	-
0845	4	4	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	49.6	-
0900	8	8	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	1	0	0	0	48.3	-
0915	21	17	3	0	0	0	0	0	0	0	0	0	1	48.8	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	1	3	2	7	4	2	1	1	0	48.4	57
0930	9	6	3	0	0	0	0	0	0	0	0	0	0	49.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	1	0	0	0	47.5	-
0945	23	21	2	0	0	0	0	0	0	0	0	0	0	46.3	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	11	3	1	1	0	0	47.4	52.5
1000	17	14	3	0	0	0	0	0	0	0	0	0	0	49.2	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	4	0	2	0	0	49	55.5
1015	18	15	3	0	0	0	0	0	0	0	0	0	0	48.7	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	6	2	3	1	1	0	49.9	57.9
1030	30	28	2	0	0	0	0	0	0	0	0	0	0	49.6	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	12	6	3	1	1	1	50	56.4
1045	25	22	3	0	0	0	0	0	0	0	0	0	0	48.6	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	14	3	3	1	0	0	49.2	55.8
1100	27	27	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	9	8	2	3	0	50.1	55.7
1115	22	20	2	0	0	0	0	0	0	0	0	0	0	46.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	6	5	3	0	0	46.7	54.1
1130	15	15	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	8	0	3	1	0	0	48.3	58.3
1145	17	16	1	0	0	0	0	0	0	0	0	0	0	50.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	4	3	6	0	0	0	49.7	57.5
1200	30	28	2	0	0	0	0	0	0	0	0	0	0	46.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	7	7	7	3	0	0	46.2	53.2
1215	35	34	1	0	0	0	0	0	0	0	0	0	0	49.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	10	12	2	3	0	0	49.6	54.9
1230	26	24	2	0	0	0	0	0	0	0	0	0	0	48.4	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	7	8	1	1	0	0	48.1	52.3
1245	34	33	1	0	0	0	0	0	0	0	0	0	0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	10	12	1	0	3	0	50	54
1300	32	29	2	0	0	0	0	0	1	0	0	0	0	49.4	60.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0	0	0	0	1	0	3	12	12	2	2	0	0	49.8	54.9
1315	29	29	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	9	6	1	0	1	2	49.4	54.4
1330	29	25	4	0	0	0	0	0	0	0	0	0	0	46.6	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	6	7	9	1	0	1	0	47.4	54
1345	22	18	4	0	0	0	0	0	0	0	0	0	0	52.8	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	9	2	0	1	1	51.8	56.5
1400	25	23	2	0	0	0	0	0	0	0	0	0	0	51.9	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	10	4	2	0	0	51.8	57.7
1415	28	25	3	0	0	0	0	0	0	0	0	0	0	46.3	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	10	5	0	0	0	0	46.5	51.4
1430	35	31	4	0	0	0	0	0	0	0	0	0	0	49.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	10	9	5	1	0	0	49.2	55.6
1445	25	22	3	0	0	0	0	0	0	0	0	0	0	46.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	11	2	2	1	0	0	46.9	52.4
1500	18	16	2	0	0	0	0	0	0	0	0	0	0	49.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	7	5	1	1	0	0	48.5	54.5
1515	29	27	2	0	0	0	0	0	0	0	0	0	0	47.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	15	3	1	0	1	0	46.8	52.8
1530	26	24	2	0	0	0	0	0	0	0	0	0	0	48.9	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	12	7	1	2	0	0	49.3	54.4
1545	24	21	3	0	0	0	0	0	0	0	0	0	0	48.5	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	7	2	0	0	0	48.2	52.9
1600	25	22	3	0	0	0	0	0	0	0	0	0	0	47.2	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	10	7	1	0	0	0	47.9	52.4
1615	24	22	2	0	0	0	0	0	0	0	0	0	0	49.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	5	2	0	1	0	49.2	53.9
1630	25	24	1	0	0	0	0	0	0	0	0	0	0	47.4	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	9	5	2	0	0	0	47.6	52.5
1645	30	25	5	0	0	0	0	0	0	0	0	0	0	49.5	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	11	8	5	1	0	0	50	56.4
1700	29	26	3	0	0	0	0	0	0	0	0	0	0	49.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	14	6	1	1	0	1	49.2	53.2
1715	17	16	0	0	0	0	0	0	1	0	0	0	0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0	0	0	0	1	3	7	4	0	1	1	0	48.9	55.4
1730	12	12	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	4	3	0	0	2	0	50	65.3
1745	20	20	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	3	4	3	0	0	45.9	54.6
1800	21	19	2	0	0	0	0	0	0	0	0	0	0	46.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	9	3	1	0	1	0	47.1	51
1815	16	15	1	0	0	0	0	0	0	0	0	0	0	48.7	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	2	1	1	1	0	49.1	57.6
1830	23	23	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	9	0	3	1	0	51.3	60.4
1845	25	22	3	0	0	0	0	0	0	0	0	0	0	50.4	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	4	0	1	1	1	49.9	53.2
1900	12	10	2	0	0	0	0	0	0	0	0	0	0	48.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	2	0	0	0	0	48.1	50.3
1915	18	16	2	0	0	0	0	0	0	0	0	0	0	51.2	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	2	4	1	1	0	51.3	57.9
1930	23	21	2	0	0	0	0	0	0	0	0	0	0	50.1	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	10	5	2	2	0	0	50.1	56.8
1945	19	18	1	0	0	0	0	0	0	0	0	0	0	50.9	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	6	4	0	0	0	50.6	57
2000	12	12	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	5	1	0	0	0	48.6	54.9
2015	9	8	1	0	0	0	0	0	0	0	0	0	0	49.1	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	2	0	0	0	49	-
2030	12	12	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	45.5	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	0	0	0	0	47	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.1	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.5	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.5	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.1	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.4	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.7	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.5	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.6	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.2	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.4	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	58.2	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.6	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	46.6	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	50.7	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	50.6	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	48.7	-
0645	7	6	1	0	0	0	0	0	0	0	0	0	0	48.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	0	1	0	48.7	-
0700	6	5	1	0	0	0	0	0	0	0	0	0	0	48.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	1	0	0	47	-
0715	14	13	0	0	0	0	0	0	0	0	0	0	1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	2	2	3	5	2	0	0	0	43.7	51.5
0730	16	10	5	0	0	1	0	0	0	0	0	0	0	47.1	44.2	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	5	3	1	0	0	45.7	53.3
0745	13	10	2	0	0	1	0	0	0	0	0	0	0	47.6	37.9	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	3	3	1	0	0	45.3	53.7
0800	12	10	2	0	0	0	0	0	0	0	0	0	0	46.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	1	2	0	0	46.6	55.5
0815	19	15	4	0	0	0	0	0	0	0	0	0	0	49.8	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	10	3	5	0	0	50.2	57.7
0830	13	6	7	0	0	0	0	0	0	0	0	0	0	46.1	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	3	2	2	0	0	47.2	55.3
0845	16	14	2	0	0	0	0	0	0	0	0	0	0	47.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	3	2	2	0	0	47	54.9
0900	28	26	1	0	0	0	0	0	0	0	0	0	0	45.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	1	12	11	4	0	0	0	45.5	49.9
0915	9	8	1	0	0	0	0	0	0	0	0	0	0	48.5	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	4	0	0	0	49	-
0930	15	10	5	0	0	0	0	0	0	0	0	0	0	47.2	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	9	2	0	0	0	46.6	51.3
0945	16	13	3	0	0	0	0	0	0	0	0	0	0	48.2	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	5	2	2	1	0	48.3	55.4
1000	12	10	2	0	0	0	0	0	0	0	0	0	0	45.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	2	0	0	0	45.4	51
1015	16	14	2	0	0	0	0	0	0	0	0	0	0	43.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	7	0	0	0	0	43.8	47.9
1030	15	13	2	0	0	0	0	0	0	0	0	0	0	46.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	7	2	0	0	0	45.6	50.7
1045	13	11	2	0	0	0	0	0	0	0	0	0	0	48.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	5	3	0	1	0	48.2	52.1
1100	11	10	1	0	0	0	0	0	0	0	0	0	0	49.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	2	1	0	0	48.7	55.3
1115	19	18	1	0	0	0	0	0	0	0	0	0	0	44.4	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	5	3	0	0	0	44.8	50.9
1130	12	9	3	0	0	0	0	0	0	0	0	0	0	46.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	5	1	1	0	0	45.6	51.5
1145	17	12	5	0	0	0	0	0	0	0	0	0	0	48.7	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	6	0	0	0	48.6	54.6
1200	16	15	1	0	0	0	0	0	0	0	0	0	0	45.6	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	8	2	1	0	0	46.2	51.9
1215	15	12	2	0	0	0	0	0	0	0	0	0	0	48.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0	0	0	0	1	1	3	5	4	0	1	0	47.5	52.5
1230	14	13	1	0	0	0	0	0	0	0	0	0	0	43.6	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	3	6	2	0	0	0	43.5	49.8
1245	20	17	3	0	0	0	0	0	0	0	0	0	0	46.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	9	5	0	0	0	46.6	51.2
1300	25	24	1	0	0	0	0	0	0	0	0	0	0	44.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	8	6	2	2	0	0	44	50.8
1315	22	18	3	0	0	0	0	0	0	0	0	0	1	46.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	0	0	1	0	9	9	1	2	0	0	45.8	51.6
1330	16	13	3	0	0	0	0	0	0	0	0	0	0	45.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	5	2	1	0	0	45.3	51.2
1345	17	16	1	0	0	0	0	0	0	0	0	0	0	43.3	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	8	4	2	0	0	0	43.3	49
1400	23	21	2	0	0	0	0	0	0	0	0	0	0	44.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	8	2	0	0	0	44.6	48.5
1415	21	17	4	0	0	0	0	0	0	0	0	0	0	44.1	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	7	1	0	1	0	44.6	49.2
1430	22	19	3	0	0	0	0	0	0	0	0	0	0	46.7	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	7	5	2	0	0	46.6	52.5
1445	21	19	2	0	0	0	0	0	0	0	0	0	0	45.9	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	9	2	1	0	0	45.9	51.3
1500	18	15	3	0	0	0	0	0	0	0	0	0	0	46.6	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	8	4	1	0	0	47.3	52.5
1515	36	28	8	0	0	0	0	0	0	0	0	0	0	45.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	9	14	4	2	0	0	45.3	50.6
1530	31	27	3	0	1	0	0	0	0	0	0	0	0	46.9	34.4	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	10	11	4	2	0	0	45	52.1
1545	28	24	4	0	0	0	0	0	0	0	0	0	0	47.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	6	6	3	0	1	46.7	54.9
1600	44	36	8	0	0	0	0	0	0	0	0	0	0	46.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	19	8	2	0	0	46.5	52.3
1615	50	46	4	0	0	0	0	0	0	0	0	0	0	47.4	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	18	10	0	1	0	47.5	51.8
1630	37	29	8	0	0	0	0	0	0	0	0	0	0	48.4	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	17	6	3	0	0	47.7	52.8
1645	43	41	2	0	0	0	0	0	0	0	0	0	0	47.2	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	13	11	2	1	0	47.3	53.9
1700	34	29	5	0	0	0	0	0	0	0	0	0	0	46.5	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	14	9	0	0	0	47	51.4
1715	48	46	2	0	0	0	0	0	0	0	0	0	0	46.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	12	19	7	2	1	0	45.9	51.1
1730	55	50	5	0	0	0	0	0	0	0	0	0	0	46.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	14	25	8	3	0	0	46.6	51.4
1745	63	59	3	0	0	0	0	0	0	0	0	0	1	48.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	2	0	0	5	3	36	13	4	0	0	47.4	52
1800	46	42	4	0	0	0	0	0	0	0	0	0	0	49.5	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	10	11	7	0	1	50.2	57.4
1815	39	36	3	0	0	0	0	0	0	0	0	0	0	50.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	11	9	3	2	0	49.8	56.1
1830	32	30	2	0	0	0	0	0	0	0	0	0	0	49.4	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	13	8	4	1	0	49.5	55.6
1845	32	31	1	0	0	0	0	0	0	0	0	0	0	49.4	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	16	6	6	0	1	50	55.9
1900	29	29	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	11	8	2	1	0	48.7	52.9
1915	29	27	2	0	0	0	0	0	0	0	0	0	0	49.1	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	8	6	3	0	1	49.3	55.6
1930	21	21	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	4	4	4	1	0	48.2	57.4
1945	17	16	1	0	0	0	0	0	0	0	0	0	0	52.2	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	5	4	1	0	51.9	57.5
2000	19	17	2	0	0	0	0	0	0	0	0	0	0	51.8	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	5	1	1	0	51.4	59.3
2015	15	12	3	0	0	0	0	0	0	0	0	0	0	49.6	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	7	0	1	0	51	54.4
2030	9	8	1	0	0	0	0	0	0	0	0	0	0	50.1	56.6	0.0	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	1	0	0	0	0	44.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	48.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.2	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.6	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.2	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	60.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	43.2	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	44.7	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	51.2	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	47.9	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	49.5	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	50.4	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	3	0	0	50.8	-
0630	8	5	3	0	0	0	0	0	0	0	0	0	0	54.2	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	4	2	1	0	54.4	-
0645	6	5	1	0	0	0	0	0	0	0	0	0	0	48.1	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	1	1	0	0	49.5	-
0700	8	7	1	0	0	0	0	0	0	0	0	0	0	47.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	3	0	0	0	47.3	-
0715	9	6	2	0	0	0	0	0	0	0	0	0	1	48.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	2	2	2	2	1	0	0	0	46	-
0730	12	7	4	0	0	1	0	0	0	0	0	0	0	45.7	50.4	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	1	0	1	0	0	46.9	50.8
0745	19	16	2	0	0	0	0	0	0	0	0	0	1	48.6	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	1	1	2	8	4	3	0	0	48	55.4
0800	18	16	2	0	0	0	0	0	0	0	0	0	0	46.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	4	3	1	1	0	46.3	54.7
0815	18	17	1	0	0	0	0	0	0	0	0	0	0	48.3	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	6	5	0	1	0	48	53.8
0830	32	25	7	0	0	0	0	0	0	0	0	0	0	48.1	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	9	8	4	0	0	47.9	53.9
0845	15	9	5	0	0	0	0	0	0	0	0	0	1	49.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	4	7	2	2	0	0	0	47.7	54.4
0900	18	18	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	9	2	0	0	0	46.3	50.1
0915	17	16	1	0	0	0	0	0	0	0	0	0	0	46.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	8	2	1	0	0	45.8	52.9
0930	12	11	1	0	0	0	0	0	0	0	0	0	0	46.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	6	1	1	0	0	46.4	51.8
0945	11	9	2	0	0	0	0	0	0	0	0	0	0	43.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	4	0	0	0	0	43.5	47.4
1000	9	7	2	0	0	0	0	0	0	0	0	0	0	47.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	1	0	0	1	46	-
1015	16	14	2	0	0	0	0	0	0	0	0	0	0	46.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	8	2	0	0	0	46.1	49.9
1030	13	10	3	0	0	0	0	0	0	0	0	0	0	47.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	4	0	0	0	46.9	52.3
1045	17	14	2	0	0	0	0	0	0	0	0	0	1	47.1	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	0	1	0	5	5	4	2	0	0	47.4	54.4
1100	15	14	1	0	0	0	0	0	0	0	0	0	0	45.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	4	2	0	1	0	44.8	50.9
1115	13	12	1	0	0	0	0	0	0	0	0	0	0	48.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	4	4	1	1	0	48.7	55.5
1130	14	13	1	0	0	0	0	0	0	0	0	0	0	46.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	4	3	1	0	0	46.3	53.5
1145	15	15	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	4	2	2	0	0	46.8	55.3
1200	28	24	4	0	0	0	0	0	0	0	0	0	0	47.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	9	5	2	0	0	47.3	53
1215	22	19	3	0	0	0	0	0	0	0	0	0	0	44.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	8	7	4	0	0	44.7	51.4
1230	14	13	1	0	0	0	0	0	0	0	0	0	0	46.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	2	4	1	0	0	45.8	53.4
1245	25	20	5	0	0	0	0	0	0	0	0	0	0	45.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	10	1	1	1	0	45.3	49.8
1300	18	16	2	0	0	0	0	0	0	0	0	0	0	44.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	5	2	0	0	0	44.2	50
1315	28	24	4	0	0	0	0	0	0	0	0	0	0	46.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	13	3	1	0	0	0	46.1	50.4
1330	24	23	1	0	0	0	0	0	0	0	0	0	0	47.7	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	7	9	0	0	0	0	47.7	53
1345	27	25	2	0	0	0	0	0	0	0	0	0	0	44.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	4	6	0	0	0	44.5	50.8
1400	27	23	4	0	0	0	0	0	0	0	0	0	0	43.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	11	8	1	0	0	0	42.6	47.6
1415	24	21	3	0	0	0	0	0	0	0	0	0	0	45.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	12	3	1	0	0	45.7	50.6
1430	23	19	4	0	0	0	0	0	0	0	0	0	0	49.9	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	5	6	2	2	0	48.7	56
1445	18	17	1	0	0	0	0	0	0	0	0	0	0	47.9	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	10	3	0	1	0	48.1	52.3
1500	16	15	1	0	0	0	0	0	0	0	0	0	0	47.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	3	1	0	0	0	46.9	52.1
1515	35	28	7	0	0	0	0	0	0	0	0	0	0	49.2	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	23	7	2	0	0	48.8	52.4
1530	30	27	3	0	0	0	0	0	0	0	0	0	0	46.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	10	4	4	0	0	47.2	54.3
1545	35	27	8	0	0	0	0	0	0	0	0	0	0	48.6	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	8	9	5	1	0	48.4	55.4
1600	41	35	6	0	0	0	0	0	0	0	0	0	0	48.2	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	13	10	6	0	0	48.2	55.1
1615	55	49	6	0	0	0	0	0	0	0	0	0	0	48.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	25	16	3	0	0	48.2	52.8
1630	45	36	9	0	0	0	0	0	0	0	0	0	0	46.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	19	13	8	2	0	0	45.9	50.7
1645	48	46	2	0	0	0	0	0	0	0	0	0	0	46.8	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	23	6	3	0	0	46.8	52.1
1700	50	43	7	0	0	0	0	0	0	0	0	0	0	49.1	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	9	17	14	6	1	1	49.3	55.8
1715	58	53	5	0	0	0	0	0	0	0	0	0	0	48.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	23	17	1	1	1	48.3	52.2
1730	50	46	4	0	0	0	0	0	0	0	0	0	0	48.0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	21	7	8	2	0	48.6	56.7
1745	42	39	2	0	0	0	0	0	0	0	0	0	1	47.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	1	6	12	8	12	3	0	0	46.6	53.6
1800	41	40	1	0	0	0	0	0	0	0	0	0	0	50.5	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	16	13	4	1	1	50.4	55.6
1815	51	50	1	0	0	0	0	0	0	0	0	0	0	49.3	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	29	14	2	1	0	49.4	53.5
1830	32	31	1	0	0	0	0	0	0	0	0	0	0	47.8	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	15	9	1	0	0	47.8	52.3
1845	30	28	2	0	0	0	0	0	0	0	0	0	0	45.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	4	7	7	7	0	1	1	0	45.1	53.3
1900	30	24	6	0	0	0	0	0	0	0	0	0	0	49.7	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	7	12	4	1	0	50.1	55.4
1915	24	20	4	0	0	0	0	0	0	0	0	0	0	48.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	11	5	3	0	0	48.4	54.3
1930	36	34	2	0	0	0	0	0	0	0	0	0	0	48.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	15	11	2	0	0	48.5	52.3
1945	26	23	3	0	0	0	0	0	0	0	0	0	0	48.2	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	9	7	1	1	0	47.9	52.1
2000	11	10	1	0	0	0	0	0	0	0	0	0	0	46.6	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	5	2	0	0	0	46.8	51.2
2015	14	13	1	0	0	0	0	0	0	0	0	0	0	47.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	8	2	0	1	0	47.5	54.4
2030	24	21	3	0	0	0	0	0	0	0	0	0	0	50.9	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	1435	1271	156	0	1	2	0	0	0	0	0	0	5	47.2	46.4	0.0	27.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	5	18	115	371	536	267	92	19	5	7	47.1	52.7
Tue	1573	1392	175	0	0	1	0	0	0	0	0	0	5	47.5	46.6	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	1	0	2	15	128	379	573	331	111	25	5	3	47.4	53.2
Wed	1572	1370	186	4	0	2	0	0	1	1	0	0	8	48.4	47.1	47.9	0.0	43.1	0.0	0.0	33.6	45.0	0.0	0.0	44.5	0	0	4	20	101	335	552	369	147	30	8	6	48.2	54.2
Thu	1581	1393	179	1	0	2	0	0	2	0	0	0	4	48.6	47.4	33.9	0.0	40.3	0.0	0.0	32.7	0.0	0.0	0.0	41.6	0	0	5	21	96	308	562	388	155	33	9	4	48.4	54.1
Fri	1616	1441	171	0	0	0	0	0	0	0	0	0	4	48.7	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	3	9	85	336	574	383	165	50	8	3	48.6	54.6
|Sat	1502	1391	109	0	0	1	0	0	0	0	0	0	1	48.3	48.3	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	1	24	95	329	490	374	138	38	12	1	48.3	54.3
|Sun	1235	1129	103	0	0	0	0	0	2	0	0	0	1	48.6	49.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	33.3	0	0	0	21	69	247	443	291	97	37	22	8	48.6	54.4
--	**10514**	**9387**	**1079**	**5**	**1**	**8**	**0**	**0**	**5**	**1**	**0**	**0**	**28**	**48.2**	**47.4**	**45.1**	**27.3**	**41.8**	**0.0**	**0.0**	**35.8**	**45.0**	**0.0**	**0.0**	**43.4**	**1**	**0**	**20**	**128**	**689**	**2305**	**3730**	**2403**	**905**	**232**	**69**	**32**	**48.1**	**54**

Vehicles = 10514
Posted speed limit = 50 mph, Exceeding = 3641 (34.63%), Mean Exceeding = 54.47 mph
Maximum = 84.6 mph, Minimum = 9.0 mph, Mean = 48.1 mph
85% Speed = 53.97 mph, 95% Speed = 58.34 mph, Median = 47.87 mph
10 mph Pace = 43 - 53, Number in Pace = 6619 (62.95%)
Variance = 37.52, Standard Deviation = 6.13 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-462
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:47:21
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O7.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Wickham Rd, 50mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? MS74MBBK MC5900-X10 (c)MetroCount 18Jul16

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	5	2	0	0	0	0	0	0	0	0	1	0	43.3	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	0	0	0	2	3	3	0	0	0	0	0	42.9	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	44.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	0	0	0	44.4	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	2	0	0	0	0	46.1	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	55.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	49.3	-
0100	5	3	1	0	0	0	0	0	0	0	0	1	0	49.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	0	1	2	0	2	0	0	0	0	46	-
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	1	0	0	0	44.9	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	47.7	-
0145	7	4	1	0	0	0	0	0	0	1	0	0	1	45.3	62.6	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	41.6	0	0	0	0	0	4	2	0	0	1	0	0	47.6	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	50.2	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	49.6	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	47.6	-
0245	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.5	-
0300	6	3	3	0	0	0	0	0	0	0	0	0	0	41.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	1	0	0	0	0	41.6	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	36	-
0330	3	1	1	0	0	0	0	0	0	0	0	1	0	50.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	41.2	-
0345	10	9	1	0	0	0	0	0	0	0	0	0	0	46.6	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	3	0	1	1	0	46.8	-
0400	6	3	2	0	0	0	0	0	0	0	0	1	0	46.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0	0	0	0	1	0	2	3	0	0	0	0	43.7	-
0415	5	3	0	1	0	0	0	0	0	0	0	0	1	44.8	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	1	2	2	0	0	0	0	43.9	-
0430	8	7	0	0	0	0	0	0	0	0	0	0	1	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	2	1	2	2	0	1	0	47.9	-
0445	14	11	2	0	0	0	0	0	0	0	0	0	1	48.3	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	0	0	1	2	8	2	1	0	0	0	47.6	51.5
0500	18	14	4	0	0	0	0	0	0	0	0	0	0	48.6	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	5	9	0	0	0	0	48.8	54.1
0515	36	27	9	0	0	0	0	0	0	0	0	0	0	47.2	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	12	9	2	0	0	0	47.3	53.7
0530	50	34	14	0	0	0	0	0	1	0	0	0	0	46.9	50.8	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	43.4	0	0	0	0	1	4	14	13	13	3	0	2	0	47.8	54.7
0545	65	53	11	0	0	0	0	0	0	0	0	0	1	47.1	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	0	1	7	13	25	15	2	1	1	0	47.3	52.9
0600	68	52	15	0	0	0	0	0	0	0	0	0	1	47.7	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	2	15	28	16	6	1	0	0	48.1	53.1
0615	85	64	20	0	0	0	0	0	0	0	0	0	1	46.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	2	9	22	27	14	11	0	0	0	46.8	54.5
0630	120	89	28	1	0	1	0	0	0	0	0	0	1	44.5	45.0	40.5	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	4	21	41	37	11	4	1	1	0	44.6	49.8
0645	179	132	43	1	0	2	0	0	0	0	0	0	1	44.7	44.6	41.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	2	0	26	68	69	9	5	0	0	0	44.5	48.7
0700	186	140	39	1	1	0	0	0	0	0	0	0	5	41.6	41.2	29.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	12	22	19	86	34	10	3	0	0	0	41.4	46.7
0715	206	159	43	0	0	1	0	0	0	0	0	1	2	42.5	43.2	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	42.6	37.8	0	0	0	0	9	45	93	50	8	1	0	0	0	42.6	46.6
0730	204	157	44	0	0	2	0	0	0	0	0	0	1	42.1	41.1	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	1	12	36	114	39	2	0	0	0	0	41.9	45.4
0745	203	160	40	0	0	0	0	0	0	0	0	0	3	40.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	3	11	86	68	29	6	0	0	0	0	40.6	46
0800	232	199	30	0	0	1	0	0	0	0	0	0	2	40.9	42.3	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	15	73	104	36	4	0	0	0	0	41.1	45.5
0815	222	191	28	0	1	1	0	0	0	0	0	0	1	38.0	39.0	0.0	36.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	1	52	105	53	11	0	0	0	0	0	38.1	42.9
0830	171	145	23	0	0	1	0	0	0	0	0	1	1	40.4	40.4	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	36.8	36.5	0	0	0	0	21	63	60	22	5	0	0	0	0	40.3	45.1
0845	177	148	26	0	0	1	0	0	0	0	0	1	1	40.1	39.7	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	36.7	44.7	0	0	0	0	16	73	72	16	0	0	0	0	0	40.1	44.4
0900	135	110	22	0	0	0	0	1	1	0	0	0	1	40.8	39.3	0.0	0.0	0.0	0.0	0.0	34.1	22.8	0.0	0.0	32.8	0	0	0	0	4	21	41	41	20	6	1	1	0	40.3	46.2
0915	156	131	23	1	0	1	0	0	0	0	0	0	0	41.0	39.7	38.1	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	70	51	19	7	1	0	0	0	40.8	45.3
0930	124	106	13	0	1	0	0	0	0	0	0	1	3	40.6	40.5	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	38.6	40.3	0	0	0	0	18	39	49	16	2	0	0	0	0	40.5	44.9
0945	166	135	27	0	0	1	0	0	1	1	0	0	1	41.2	40.8	0.0	0.0	42.1	0.0	0.0	0.0	44.5	41.7	0.0	39.1	0	0	0	0	3	62	81	16	4	0	0	0	0	41.2	44.5
1000	126	104	18	0	2	1	0	0	0	0	0	0	1	39.8	41.1	0.0	32.7	39.8	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	12	57	47	10	0	0	0	0	0	39.9	44.1
1015	115	91	17	3	0	0	0	0	1	0	0	0	3	40.6	40.9	40.3	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	40.9	0	0	0	0	11	42	43	17	2	0	0	0	0	40.6	45.2
1030	138	104	26	1	1	2	0	1	1	0	0	0	2	41.0	40.2	35.4	35.5	35.7	0.0	45.1	38.9	0.0	0.0	0.0	36.3	0	0	0	0	8	59	53	13	5	0	0	0	0	40.7	44.9
1045	124	102	14	1	0	4	0	0	0	0	0	0	3	40.2	42.8	42.8	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	1	16	35	54	15	2	1	0	0	0	40.5	45
1100	133	103	27	1	0	1	0	0	0	0	0	0	1	41.0	40.7	37.7	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	3	7	47	54	20	1	1	0	0	0	40.9	45.1
1115	135	116	13	0	1	1	0	0	0	0	0	1	3	40.6	38.8	0.0	33.8	36.0	0.0	0.0	0.0	0.0	0.0	32.8	43.5	0	0	0	1	12	59	41	20	2	0	0	0	0	40.3	45.1
1130	128	108	16	0	1	1	0	0	0	0	0	0	2	40.6	39.9	0.0	34.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	14	48	45	17	4	0	0	0	0	40.4	45.3
1145	138	114	20	0	0	0	0	0	2	0	0	0	2	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	36.9	0	0	0	1	17	58	47	14	1	0	0	0	0	39.8	43.7
1200	135	115	11	1	3	0	0	0	1	0	0	1	3	41.5	40.2	40.8	42.0	0.0	0.0	0.0	31.3	0.0	0.0	40.9	39.4	0	0	0	0	12	42	56	19	5	0	1	0	0	41.3	45.8
1215	133	114	14	3	0	1	0	0	0	0	0	1	0	41.1	41.9	41.6	0.0	40.8	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0	0	0	0	8	50	50	22	3	0	0	0	0	41.1	45.7
1230	141	121	17	0	0	2	0	1	0	0	0	0	0	40.6	39.5	0.0	0.0	39.6	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	54	55	18	1	1	0	0	0	40.5	44.9
1245	166	138	24	2	0	1	0	0	0	0	0	0	1	39.7	37.9	36.4	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	8	19	69	48	18	3	1	0	0	0	39.4	44.8
1300	134	103	26	1	0	1	0	0	0	0	0	0	3	41.6	42.7	40.5	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	7	46	52	22	7	0	0	0	0	41.7	46.1
1315	129	105	20	0	0	1	0	2	0	0	0	0	1	41.3	42.6	0.0	0.0	40.9	0.0	40.6	0.0	0.0	0.0	0.0	39.9	0	0	0	2	45	58	23	1	0	0	0	0	41.5	45.7
1330	133	116	14	0	0	0	0	0	0	0	0	0	3	43.3	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	5	30	53	36	6	2	1	0	0	43.3	47.7
1345	119	95	17	1	2	0	0	1	0	0	0	1	2	40.6	38.9	32.8	40.2	0.0	0.0	36.0	0.0	0.0	0.0	36.6	41.7	0	0	0	18	38	48	11	4	0	0	0	0	40.2	44.7
1400	137	102	28	0	1	2	0	2	0	0	0	0	2	41.6	41.2	0.0	36.7	39.1	0.0	41.3	0.0	0.0	0.0	0.0	35.2	0	0	0	5	49	54	25	4	0	0	0	0	41.3	46.1
1415	148	115	29	0	0	1	0	1	0	0	0	0	2	41.4	42.4	0.0	0.0	40.9	0.0	38.5	0.0	0.0	0.0	0.0	41.1	0	0	0	7	53	61	23	4	0	0	0	0	41.6	46.1
1430	144	115	27	0	0	0	0	1	1	0	0	0	0	40.5	42.4	0.0	0.0	0.0	0.0	37.2	37.6	0.0	0.0	0.0	0.0	0	0	0	16	39	67	21	1	0	0	0	0	40.8	45
1445	153	133	16	0	0	0	0	0	1	1	0	0	2	41.6	41.3	0.0	0.0	0.0	0.0	0.0	38.2	43.7	0.0	0.0	43.0	0	0	0	1	10	42	71	25	3	1	0	0	0	41.5	45.6
1500	138	114	18	2	0	0	0	0	0	0	1	1	2	40.9	41.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	35.1	33.0	41.4	0	0	0	0	10	51	53	22	2	0	0	0	0	40.8	45.5
1515	157	133	20	0	0	1	0	0	0	0	0	0	3	41.4	41.4	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	2	10	48	66	24	6	1	0	0	0	41.4	45.7
1530	183	148	30	0	0	2	0	1	1	0	0	1	0	41.7	41.6	0.0	0.0	41.4	0.0	39.1	37.3	0.0	0.0	35.0	0.0	0	0	0	0	7	60	84	24	7	1	0	0	0	41.6	45.8
1545	170	139	23	1	0	3	0	0	0	0	0	1	3	40.8	40.8	43.1	0.0	37.0	0.0	0.0	0.0	0.0	0.0	41.5	36.2	0	0	0	3	10	70	53	28	6	0	0	0	0	40.7	45.9
1600	181	160	18	0	1	0	0	0	0	1	0	0	1	40.5	39.7	0.0	43.8	0.0	0.0	0.0	0.0	34.1	0.0	0.0	42.2	0	0	0	14	9	57	62	34	5	0	0	0	0	40.4	46.3
1615	203	174	23	1	1	2	0	0	1	0	0	0	1	41.9	41.2	49.3	38.7	37.6	0.0	0.0	38.3	0.0	0.0	0.0	38.5	0	0	0	0	12	56	91	38	5	1	0	0	0	41.8	46.4
1630	230	203	19	1	3	0	0	0	2	1	0	1	0	40.2	39.9	39.1	37.6	0.0	0.0	0.0	36.3	42.7	0.0	35.0	0.0	0	0	0	8	24	82	79	33	3	1	0	0	0	40.1	45.6
1645	191	173	15	0	0	0	0	0	0	0	0	0	3	41.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	13	45	98	30	5	0	0	0	0	41.6	45.8
1700	235	212	21	1	1	0	0	0	0	0	0	0	0	40.3	39.7	37.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	19	98	84	29	1	0	0	0	0	40.2	44.7
1715	251	231	16	0	3	0	0	0	1	0	0	0	0	38.1	39.7	0.0	33.5	0.0	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0	7	24	19	104	70	21	4	1	1	0	0	38.2	44.2
1730	240	217	22	0	0	0	0	0	0	0	0	1	0	41.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0	0	0	0	11	72	121	30	6	0	0	0	0	41.4	45
1745	214	191	23	0	0	0	0	0	0	0	0	0	0	39.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	31	66	91	21	4	0	0	0	0	40.2	44.3
1800	177	164	10	1	1	1	0	0	0	0	0	0	0	42.1	47.1	34.5	40.9	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	58	62	41	6	0	0	0	2	42.4	47.1
1815	156	142	12	0	0	0	0	0	0	0	0	0	2	42.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	5	40	72	28	9	2	0	0	0	42.5	46.9
1830	134	125	7	0	0	0	0	0	1	0	0	0	1	41.8	41.6	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	43.0	0	0	0	2	14	30	56	23	6	2	1	0	0	41.8	46.4
1845	123	114	8	0	0	0	0	0	1	0	0	0	0	41.5	43.7	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0	0	0	2	8	39	43	23	7	0	0	1	0	41.6	47.1
1900	125	109	14	1	0	0	0	0	0	0	0	0	1	43.9	42.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	6	23	37	50	7	2	0	0	0	43.7	48.5
1915	108	95	13	0	0	0	0	0	0	0	0	0	0	43.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	38	30	14	1	0	0	0	44	49.6
1930	95	83	11	0	0	0	0	0	0	0	0	0	1	44.1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	1	3	14	32	38	5	0	2	0	0	44.1	48.2
1945	87	77	8	1	0	0	0	0	0	0	0	0	1	44.6	44.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	12	38	30	6	1	0	0	0	44.5	48.8
2000	98	86	11	0	0	0	0	0	0	0	0	0	1	44.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	2	15	29	41	8	3	0	0	0	44.7	49.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	43.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	0	0	0	0	0	43.5	-
0015	9	9	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	2	1	1	0	0	0	44.3	-
0030	6	4	2	0	0	0	0	0	0	0	0	0	0	46.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	0	1	0	0	0	45.9	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	41.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	1	0	0	0	0	41.5	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	41	-
0115	4	3	0	0	0	0	0	0	0	0	0	0	1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	1	1	1	1	0	0	0	0	44.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39	-
0200	4	2	0	0	0	1	0	0	0	1	0	0	0	44.9	0.0	0.0	34.7	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	40.1	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	47.9	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	46.7	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	52.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	46	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	47.9	-
0300	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	36.7	-
0315	5	3	2	0	0	0	0	0	0	0	0	0	0	43.6	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	1	0	0	0	0	45.9	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	55.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	50	-
0345	5	4	1	0	0	0	0	0	0	0	0	0	0	47.4	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	2	0	0	0	48.9	-
0400	4	2	2	0	0	0	0	0	0	0	0	0	0	50.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	46.9	-
0415	4	2	1	1	0	0	0	0	0	0	0	0	0	47.7	45.3	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	48.3	-
0430	9	7	1	0	0	0	0	0	1	0	0	0	0	50.0	46.4	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	1	0	1	0	0	48.9	-
0445	17	11	5	0	0	0	0	0	0	0	0	0	1	46.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	0	2	6	4	4	1	0	0	0	46.4	53.3
0500	14	10	3	0	0	0	0	0	0	0	0	0	1	44.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	0	6	4	4	0	0	0	0	46.1	51.8
0515	32	25	5	0	0	0	0	0	0	0	0	1	1	47.6	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	46.1	0	0	0	0	0	4	6	11	9	2	0	0	0	47.2	52
0530	39	32	6	0	1	0	0	0	0	0	0	0	0	44.2	47.1	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	12	11	6	1	0	0	44.4	51.3
0545	52	48	4	0	0	0	0	0	0	0	0	0	0	46.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	21	12	2	0	0	47	51.3
0600	71	55	13	0	0	0	0	0	3	0	0	0	0	46.0	47.4	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0	0	0	0	0	13	21	21	11	3	1	1	0	46	51.1
0615	88	61	26	0	0	0	0	0	1	0	0	0	0	46.0	46.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0	0	0	0	0	15	21	34	15	3	0	0	0	45.9	51.1
0630	104	84	17	0	1	0	0	1	0	0	0	0	1	43.5	42.0	0.0	31.4	0.0	0.0	43.4	0.0	0.0	0.0	0.0	37.7	0	0	0	0	5	25	40	19	14	1	0	0	0	43.1	49.9
0645	156	119	35	1	0	0	0	0	0	0	0	0	1	43.5	45.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	1	29	73	37	12	4	0	0	0	43.9	48.4
0700	184	143	37	0	0	1	0	0	0	1	0	1	1	41.8	42.5	0.0	0.0	33.0	0.0	0.0	0.0	0.0	40.3	0.0	40.1	43.3	0	0	0	4	9	39	86	37	8	1	0	0	0	41.9	46.3
0715	202	152	47	0	2	0	0	0	0	0	0	0	1	39.2	38.2	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	1	14	34	51	80	17	5	0	0	0	0	39	44.3
0730	196	162	32	0	0	1	0	0	0	0	0	0	1	42.2	42.3	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	2	11	37	99	42	5	0	0	0	0	42.2	46.2
0745	220	178	34	1	1	1	0	0	1	0	0	0	4	39.2	38.5	42.2	44.1	38.9	0.0	0.0	36.0	0.0	0.0	0.0	34.2	0	0	13	20	84	90	12	1	0	0	0	0	39.1	43.6
0800	259	216	42	0	0	0	0	0	0	0	0	1	0	39.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0	0	7	31	96	96	24	3	1	1	0	0	39.9	43.6
0815	248	209	32	1	0	1	0	0	1	1	0	1	2	38.9	39.0	36.9	0.0	36.8	0.0	0.0	32.0	35.8	0.0	37.8	39.8	0	0	1	37	122	73	14	0	1	0	0	0	38.9	43.2
0830	192	160	29	0	0	1	0	0	0	0	0	1	1	41.4	41.4	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	38.2	42.2	0	0	0	1	3	69	84	29	3	3	0	0	0	41.4	45.6
0845	170	135	29	0	2	1	0	0	0	0	0	0	1	41.1	40.3	0.0	41.5	37.7	0.0	0.0	0.0	0.0	0.0	36.0	41.2	0	0	0	4	16	50	67	28	5	0	0	0	0	40.9	45.8
0900	142	122	18	0	0	1	1	0	0	0	0	0	1	40.9	40.7	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	1	4	51	71	14	1	0	0	0	0	40.9	44.2
0915	152	123	24	1	0	2	0	0	0	0	0	0	2	39.3	39.9	31.8	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	16	80	45	11	0	0	0	0	0	39.2	43.2
0930	121	104	15	0	0	1	0	0	0	0	0	0	1	40.2	40.6	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	2	12	52	40	12	3	0	0	0	0	40.2	44.7
0945	139	122	15	0	0	0	0	0	0	0	0	1	1	40.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	39.4	0	0	0	2	16	48	49	23	1	0	0	0	0	40.4	45.2
1000	131	106	21	0	1	0	0	0	0	0	0	0	3	40.3	40.3	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	4	8	45	59	15	0	0	0	0	0	40.2	44
1015	150	134	15	0	1	0	0	0	0	0	0	0	0	39.2	41.3	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	21	63	46	13	4	0	0	0	0	39.3	44
1030	130	110	15	1	1	1	0	0	0	0	0	0	2	39.8	41.0	37.8	39.6	42.7	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	1	20	40	57	11	1	0	0	0	0	39.9	44.3
1045	151	130	17	0	0	2	0	0	0	0	0	0	2	39.5	38.7	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	16	81	41	11	2	0	0	0	0	39.5	43.4
1100	146	125	16	0	1	1	0	0	0	2	0	0	1	38.7	39.1	0.0	49.4	35.0	0.0	0.0	0.0	32.2	0.0	0.0	42.9	0	0	0	5	22	68	38	10	3	0	0	0	0	38.7	43.4
1115	151	120	25	1	1	1	0	0	1	1	0	1	0	39.4	39.5	38.8	40.6	41.1	0.0	0.0	35.7	36.6	0.0	40.4	0.0	0	0	0	1	10	87	39	12	2	0	0	0	0	39.4	43.3
1130	168	138	25	0	0	2	0	0	0	1	0	0	2	39.8	40.3	0.0	0.0	37.5	0.0	0.0	0.0	38.5	0.0	0.0	35.2	0	0	0	0	18	76	55	17	2	0	0	0	0	39.8	44.2
1145	128	107	16	0	2	1	0	0	0	0	0	0	1	40.5	43.3	0.0	39.9	39.2	0.0	0.0	0.0	0.0	0.0	36.0	39.3	0	0	0	0	15	49	39	18	6	1	0	0	0	40.8	46.1
1200	135	118	16	0	0	0	0	0	0	0	0	0	1	40.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	1	15	50	50	15	2	2	0	0	0	40.2	45
1215	123	99	20	2	0	0	0	0	0	0	0	0	2	39.9	40.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	22	35	49	14	3	0	0	0	0	39.9	44.5
1230	148	122	24	0	0	0	0	1	0	0	0	0	1	39.7	38.7	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	40.6	0	0	0	7	17	44	62	18	0	0	0	0	0	39.6	44.5
1245	138	114	20	0	1	1	0	0	0	0	0	1	1	40.5	41.8	0.0	39.9	42.7	0.0	0.0	0.0	0.0	0.0	42.1	43.2	0	0	0	3	12	45	55	18	4	1	0	0	0	40.7	45.8
1300	134	110	15	2	0	0	0	4	0	0	0	0	3	40.2	39.9	36.9	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	36.4	0	0	0	0	9	64	45	13	3	0	0	0	0	40	44.5
1315	158	131	20	2	0	2	0	1	0	0	0	0	2	40.4	40.3	40.5	0.0	31.7	0.0	40.8	0.0	0.0	0.0	0.0	43.6	0	0	0	5	20	51	52	24	6	0	0	0	0	40.3	45.9
1330	147	121	20	0	1	2	0	0	1	1	0	0	1	40.8	41.3	0.0	46.5	39.5	0.0	0.0	40.5	46.2	0.0	0.0	39.9	0	0	0	0	10	58	56	19	4	0	0	0	0	40.9	45.3
1345	136	108	26	1	0	1	0	0	0	0	0	0	0	41.7	42.2	45.6	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	26	72	19	3	3	0	0	0	41.8	46.1
1400	166	136	22	0	1	3	0	0	1	0	0	1	2	39.5	39.8	0.0	48.7	35.8	0.0	0.0	42.7	0.0	0.0	31.0	42.5	0	0	1	33	56	53	20	3	0	0	0	0	39.5	45
1415	131	112	14	1	1	1	0	1	0	0	0	0	1	40.7	42.3	40.0	40.3	40.7	0.0	36.6	0.0	0.0	0.0	0.0	44.0	0	0	3	6	51	46	17	8	0	0	0	0	40.9	46
1430	166	141	17	2	1	2	0	0	0	1	0	0	2	39.5	40.1	37.9	35.9	34.7	0.0	0.0	0.0	39.7	0.0	0.0	37.4	0	0	0	0	15	88	49	12	2	0	0	0	0	39.4	42.6
1445	164	148	12	1	2	0	0	0	1	0	0	0	0	39.0	39.8	38.8	37.9	0.0	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0	0	5	24	68	51	14	1	1	0	0	0	39.1	43.5
1500	159	119	30	1	2	3	0	0	1	0	0	0	3	40.0	40.5	45.2	38.5	41.7	0.0	0.0	38.6	0.0	0.0	0.0	41.4	0	0	1	15	58	68	17	0	0	0	0	0	40.1	44.2
1515	146	126	19	0	0	0	0	0	0	1	0	0	0	40.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0	0	5	28	30	51	26	4	2	0	0	0	40.4	46.5
1530	170	142	24	1	1	1	0	0	1	0	0	0	0	40.4	42.3	39.9	37.1	37.2	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0	0	0	10	67	67	24	2	0	0	0	0	40.6	45
1545	180	146	23	3	2	1	0	1	1	0	1	1	1	41.0	42.1	39.5	39.7	41.1	0.0	40.9	37.8	0.0	40.0	35.0	36.1	0	0	0	14	61	69	32	4	0	0	0	0	41	45.9
1600	206	174	28	0	1	2	0	0	0	0	0	0	1	38.6	40.0	0.0	35.9	32.7	0.0	0.0	0.0	0.0	0.0	19.0	0	4	18	19	80	64	17	4	0	0	0	0	38.6	43.9
1615	198	171	23	0	1	1	0	0	0	1	0	0	1	39.9	42.0	0.0	39.3	43.0	0.0	0.0	0.0	38.6	0.0	0.0	38.8	1	9	4	14	52	73	41	2	1	0	1	0	40.1	46
1630	238	209	21	1	2	1	0	0	1	0	0	1	2	36.6	38.2	37.8	41.7	35.5	0.0	0.0	23.0	0.0	0.0	39.6	23.6	1	25	16	16	72	86	19	3	0	0	0	0	36.6	44
1645	208	182	23	1	0	1	0	0	1	0	0	0	0	41.7	41.7	39.3	0.0	43.5	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0	0	1	8	64	86	43	6	0	0	0	0	41.6	46.5
1700	206	186	16	0	1	1	0	1	0	0	0	1	0	41.5	40.5	0.0	33.1	39.2	0.0	45.3	0.0	0.0	0.0	35.1	0.0	0	0	2	16	53	90	39	6	0	0	0	0	41.4	46.2
1715	218	203	11	0	1	1	0	0	0	0	0	1	1	41.1	39.7	0.0	34.8	37.1	0.0	0.0	0.0	0.0	0.0	39.1	39.7	0	0	0	14	72	104	23	5	0	0	0	0	41	44.8
1730	205	183	20	0	0	0	0	0	0	0	0	0	2	42.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	22	49	76	51	6	1	0	0	0	41.9	46.9
1745	201	178	21	0	1	0	0	0	1	0	0	0	0	41.3	42.0	0.0	36.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0	4	9	7	40	97	33	8	3	0	0	0	41.4	46.3
1800	174	157	17	0	0	0	0	0	0	0	0	0	0	43.6	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	26	87	45	12	1	0	0	0	43.8	47.6
1815	165	153	12	0	0	0	0	0	0	0	0	0	0	42.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	38	78	29	10	3	2	0	0	43	47.1
1830	145	132	10	0	1	0	0	0	0	0	1	0	1	43.4	45.3	0.0	43.7	0.0	0.0	0.0	0.0	0.0	43.2	0.0	37.9	0	0	0	11	18	62	44	8	1	1	0	0	43.5	48.1
1845	129	121	7	0	0	0	0	0	0	0	0	0	1	44.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0	0	0	0	29	51	38	8	2	1	0	0	44	48.3
1900	113	102	11	0	0	0	0	0	0	0	0	0	0	43.3	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	36	34	6	4	1	0	0	43.3	48.2
1915	120	111	6	0	1	0	0	1	0	0	0	0	1	43.4	45.5	0.0	46.7	0.0	0.0	47.3	0.0	0.0	0.0	37.2	0.0	0	0	0	13	17	43	35	7	4	1	0	0	43.5	48.3
1930	83	77	5	0	0	0	0	0	0	0	0	0	1	45.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0	0	0	0	11	37	23	12	0	0	0	0	45	50
1945	83	75	7	0	0	0	0	0	0	0	0	0	1	45.6	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	1	10	28	28	15	0	1	0	0	45.6	50.7
2000	100	94	6	0	0	0	0	0	0	0	0	0	0	43.8	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	23	34	40	2	1	0	0	0	43.8	48.1
2015	88	79	9	0	0	0	0	0	0	0	0	0	0	45.5	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	13	12	1	0	0	0	0	0	0	0	0	0	0	44.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	3	1	0	0	0	0	44.4	48.3
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	1	1	0	0	0	45.3	-
0030	5	2	2	0	0	0	0	0	0	0	0	0	1	50.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	2	1	0	1	1	0	0	0	0	40.5	-
0045	2	1	0	0	0	0	0	0	0	1	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	44.6	-
0100	7	6	1	0	0	0	0	0	0	0	0	0	0	43.1	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	1	2	0	0	0	0	44.6	-
0115	5	3	1	0	0	0	0	0	0	1	0	0	0	39.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	41.6	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.4	-
0145	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.4	-
0200	7	5	2	0	0	0	0	0	0	0	0	0	0	47.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	46.1	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	50.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	46.4	-
0230	5	4	0	0	0	0	0	0	0	1	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0	0	0	0	1	1	0	1	1	0	0	0	44.1	-
0245	6	3	2	0	0	0	0	0	0	1	0	0	0	45.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	1	0	0	0	42.9	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	41.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	40.4	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	38.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	38.2	-
0330	4	2	2	0	0	0	0	0	0	0	0	0	0	46.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	43.3	-
0345	9	8	1	0	0	0	0	0	0	0	0	0	0	47.9	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	0	1	0	0	48.7	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	48.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	44.2	-
0415	7	4	2	0	1	0	0	0	0	0	0	0	0	46.1	49.8	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	2	0	0	47.6	-
0430	8	6	2	0	0	0	0	0	0	0	0	0	0	52.9	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	2	0	1	52.6	-
0445	12	9	1	0	0	0	0	0	0	0	0	0	2	47.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	1	4	4	3	0	0	0	45.6	51.1
0500	24	13	10	0	0	0	0	0	0	0	0	0	1	49.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0	0	0	0	0	2	4	9	8	1	0	0	47.8	53.3
0515	24	19	5	0	0	0	0	0	0	0	0	0	0	46.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	7	6	1	0	0	45.9	52.8
0530	43	37	5	0	0	0	0	0	0	0	0	0	1	43.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	4	8	12	12	6	1	0	0	44	51.1
0545	58	45	13	0	0	0	0	0	0	0	0	0	0	47.7	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	17	11	7	1	1	48.4	56.2
0600	50	38	11	0	0	0	0	0	1	0	0	0	0	48.6	46.9	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0.0	0.0	0.0	0	0	0	0	0	1	10	26	12	0	0	1	48.2	51.6
0615	72	54	16	0	0	0	0	0	1	0	0	0	1	47.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	42.1	0	0	0	0	0	4	25	19	20	4	0	0	47.1	52.7
0630	109	88	19	0	0	0	0	0	1	0	0	0	1	44.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	39.7	0	0	0	0	3	18	41	32	12	2	1	0	44.5	49.8
0645	155	117	37	0	0	0	0	0	0	0	0	1	0	45.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0	0	0	0	3	21	51	49	20	9	1	1	45.4	51.5
0700	164	126	34	1	2	0	0	0	0	1	0	0	0	42.6	40.5	41.8	40.5	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0	0	0	1	14	47	53	42	6	1	0	0	42.1	46.5
0715	193	150	42	0	1	0	0	0	0	0	0	0	0	42.4	40.8	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	45	84	42	8	2	0	0	42	46.2
0730	195	156	34	0	0	1	0	1	0	1	0	0	2	40.1	40.2	0.0	0.0	36.1	0.0	37.9	0.0	33.5	0.0	0.0	33.1	0	0	0	2	31	67	73	18	4	0	0	0	39.9	44.4
0745	195	161	34	0	0	0	0	0	0	0	0	0	0	40.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	71	82	27	5	1	0	0	41.2	45.2
0800	198	162	36	0	0	0	0	0	0	0	0	0	0	41.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	77	77	31	5	0	1	0	41.4	45.5
0815	193	154	34	0	1	2	0	0	1	0	0	0	1	41.8	42.3	0.0	40.4	42.7	0.0	0.0	35.9	0.0	0.0	0.0	39.1	0	0	0	0	5	47	105	34	2	0	0	0	41.9	46
0830	175	147	23	1	0	1	0	0	0	0	0	0	3	42.7	42.0	35.4	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	5	38	87	41	4	0	0	0	42.5	46.8
0845	174	145	26	0	1	0	0	0	1	0	0	0	1	41.5	42.0	0.0	40.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	36.3	0	0	2	12	52	62	42	3	0	1	0	41.6	46.2
0900	156	125	24	0	2	2	0	0	1	0	0	0	2	40.1	40.7	0.0	42.2	41.3	0.0	0.0	23.9	0.0	0.0	0.0	42.1	0	0	5	15	48	63	23	2	0	0	0	40.2	45.2
0915	166	143	22	1	0	0	0	0	0	0	0	0	0	40.2	40.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	26	55	59	22	4	0	0	0	40.1	45.5
0930	155	131	19	1	0	3	0	1	0	0	0	0	0	39.2	39.2	37.3	0.0	39.4	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0	0	0	6	19	58	59	12	1	0	0	0	39.1	43.3
0945	159	131	27	0	0	0	0	0	0	0	0	0	1	40.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	14	61	64	19	1	0	0	0	40.3	44.5
1000	160	124	28	2	0	0	0	0	0	0	1	1	4	40.4	40.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	35.4	42.4	38.1	0	0	0	0	10	75	58	14	3	0	0	0	40.3	43.6
1015	162	126	32	1	0	0	0	0	1	0	0	0	2	40.1	41.0	38.8	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	43.2	0	0	0	0	14	67	58	18	4	1	0	0	40.3	44.9
1030	149	126	19	0	0	0	0	0	0	1	0	0	3	39.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	36.8	0	0	0	2	31	55	51	9	1	0	0	0	38.9	43.3
1045	161	133	25	0	0	0	0	1	0	0	0	0	2	40.7	42.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	29.7	0	0	0	3	12	57	63	21	5	0	0	0	40.7	45.4
1100	169	146	19	0	0	0	0	0	0	0	0	0	4	40.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	1	20	54	74	15	5	0	0	0	40.3	44.3
1115	162	144	14	0	0	0	0	0	0	0	0	1	3	40.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	44.4	0	0	14	6	33	70	31	8	0	0	0	0	40.7	46.7
1130	149	131	14	0	1	0	0	0	0	0	0	0	3	40.3	38.1	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	3	9	5	50	53	27	2	0	0	0	0	40.1	45.7
1145	176	148	20	0	0	1	0	3	2	0	0	0	2	37.7	37.5	0.0	0.0	34.4	0.0	34.5	32.5	0.0	0.0	0.0	33.6	0	8	17	30	48	54	16	2	1	0	0	0	37.5	44.1
1200	160	131	23	2	0	1	0	1	0	0	0	0	2	41.3	40.9	40.5	0.0	38.5	0.0	42.1	0.0	0.0	0.0	0.0	41.7	0	0	0	9	55	65	29	2	0	0	0	0	41.2	45.4
1215	168	148	15	1	1	0	0	0	1	0	0	0	2	42.8	44.1	43.5	38.4	0.0	0.0	0.0	0.0	40.8	0.0	0.0	42.3	0	0	0	0	0	46	74	37	10	1	0	0	0	42.8	46.3
1230	161	133	24	0	1	0	0	0	0	1	0	0	2	40.9	41.0	0.0	46.2	0.0	0.0	0.0	0.0	39.6	0.0	0.0	38.9	0	0	2	12	61	51	31	3	0	1	0	0	40.9	46.2
1245	189	161	21	2	0	2	0	2	0	0	0	1	0	41.1	40.3	38.6	0.0	41.0	0.0	38.9	0.0	0.0	0.0	38.0	0.0	0	0	0	11	82	63	24	8	1	0	0	0	40.9	46.2
1300	153	121	29	1	0	0	0	0	0	0	0	0	2	42.3	42.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	2	7	26	79	33	6	0	0	0	0	42.2	46.7
1315	177	150	23	0	0	0	0	1	0	0	0	2	1	40.6	41.3	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	37.3	41.0	0	0	0	17	68	56	32	4	0	0	0	0	40.6	45.5
1330	157	134	21	1	0	0	0	0	0	0	0	1	0	40.5	40.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	0	16	60	59	20	2	0	0	0	0	40.5	44.8
1345	173	141	25	3	0	2	0	0	0	0	0	0	2	42.0	41.9	42.2	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	7	58	68	33	5	2	0	0	0	41.9	46.5
1400	142	120	19	1	0	0	0	1	0	0	0	0	1	40.8	43.1	35.7	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0.0	37.3	0	0	0	7	64	47	20	4	0	0	0	0	41	45.5
1415	185	161	18	0	2	1	0	0	0	1	0	0	2	39.7	39.2	0.0	37.7	37.9	0.0	0.0	0.0	40.2	0.0	0.0	39.5	0	0	7	17	72	70	17	2	0	0	0	0	39.7	44
1430	162	136	20	0	1	1	0	1	0	0	0	1	2	40.6	42.2	0.0	33.9	40.0	0.0	41.0	0.0	0.0	0.0	34.6	46.5	0	0	0	20	50	61	29	2	0	0	0	0	40.8	46.2
1445	172	151	19	0	0	2	0	0	0	0	0	0	0	40.6	42.2	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	55	60	35	3	1	0	0	0	40.8	46.3
1500	149	124	21	1	0	0	0	0	0	1	0	1	1	41.2	41.6	38.4	0.0	0.0	0.0	0.0	0.0	44.9	0.0	36.2	44.5	0	0	0	16	44	52	32	5	0	0	0	0	41.2	46.7
1515	183	149	26	1	2	2	0	0	2	0	1	0	0	39.2	40.6	40.4	43.1	27.7	0.0	0.0	22.7	0.0	38.3	0.0	0.0	0	8	14	10	46	73	29	3	0	0	0	0	39.1	45.5
1530	195	170	17	0	1	5	0	0	1	0	0	0	1	40.7	39.6	0.0	38.0	40.2	0.0	0.0	39.8	0.0	0.0	0.0	42.2	0	0	0	7	83	84	19	2	0	0	0	0	40.6	44.2
1545	201	156	34	1	2	1	0	1	1	2	0	1	2	39.3	39.8	36.9	37.1	43.6	0.0	38.8	36.2	34.0	0.0	40.2	44.7	0	0	6	25	82	70	13	4	1	0	0	0	39.4	44
1600	193	166	21	1	0	2	0	0	0	1	0	0	2	40.9	42.0	36.8	0.0	40.0	0.0	0.0	0.0	39.9	0.0	0.0	39.0	0	0	0	20	52	90	23	6	1	1	0	0	41	45.5
1615	218	179	31	0	2	1	0	1	0	0	0	0	4	38.8	38.4	0.0	35.8	36.9	0.0	41.2	0.0	0.0	0.0	0.0	41.2	0	0	0	53	94	47	22	0	2	0	0	0	38.7	43.8
1630	256	226	23	1	2	0	0	1	2	0	0	0	1	39.3	39.3	40.8	39.3	0.0	0.0	35.4	31.7	0.0	0.0	0.0	36.2	0	0	3	42	103	86	18	3	1	0	0	0	39.3	43.3
1645	258	232	21	0	1	2	0	0	2	0	0	0	0	32.9	32.9	0.0	19.7	26.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0	43	42	38	66	54	14	1	0	0	0	0	32.7	42.5
1700	221	203	16	0	0	2	0	0	0	0	0	0	0	40.2	39.8	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	26	78	66	39	5	0	0	0	0	40	46
1715	250	227	19	1	1	0	0	0	0	0	0	0	2	40.0	41.0	46.5	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	1	27	106	88	23	4	1	0	0	0	40.1	43.7
1730	206	185	19	0	1	0	0	0	0	0	0	0	1	41.0	42.1	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	1	5	16	56	92	31	2	3	0	0	0	41	45.4
1745	204	187	16	0	0	0	0	0	1	0	0	0	0	41.5	39.4	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0	0	0	12	64	91	34	2	1	0	0	0	41.3	45.9
1800	156	145	11	0	0	0	0	0	0	0	0	0	0	42.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	44	57	44	5	0	0	0	0	42.6	47
1815	153	132	19	0	0	1	0	0	0	1	0	0	0	42.5	43.4	0.0	0.0	42.5	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	0	2	40	80	23	6	0	1	1	0	42.6	46.4
1830	127	114	12	0	0	0	0	0	0	0	0	0	1	44.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	2	15	60	35	11	2	2	0	0	44.5	48.9
1845	120	105	13	0	0	0	0	2	0	0	0	0	0	42.8	45.8	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0	0	0	3	33	48	24	9	3	0	0	0	43.2	48.4
1900	114	102	10	0	1	0	0	0	1	0	0	0	0	43.7	42.8	0.0	52.8	0.0	0.0	0.0	48.1	0.0	0.0	0.0	0.0	0	0	0	3	23	42	40	5	1	0	0	0	43.7	48.3
1915	91	83	8	0	0	0	0	0	0	0	0	0	0	43.4	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	18	36	25	7	1	0	0	1	43.8	49.3
1930	98	88	10	0	0	0	0	0	0	0	0	0	0	45.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	42	43	6	1	1	0	0	45.6	48.8
1945	66	61	4	0	0	0	0	0	0	0	0	1	0	45.7	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	0	2	7	26	16	14	1	0	0	0	45.4	50.9
2000	72	69	3	0	0	0	0	0	0	0	0	0	0	44.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	11	17	27	10	1	0	0	0	44.3	50.1
2015	84	77	7	0	0	0	0	0	0	0	0	0	0	44.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	40	24	6	3	0	0	0	44.5	49
2030	67	64	3	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	33	31	2	0	0	0	0	0	0	0	0	0	0	43.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	3	10	6	7	1	1	0	0	44	54.1
0015	23	20	3	0	0	0	0	0	0	0	0	0	0	43.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	9	7	0	1	0	0	0	43.2	48.5
0030	15	13	2	0	0	0	0	0	0	0	0	0	0	46.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	2	1	2	0	0	0	45.3	53.6
0045	8	8	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	1	0	0	0	0	45.7	-
0100	13	13	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	1	2	1	0	0	0	44.9	52.1
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	3	0	0	0	0	47.2	-
0130	8	6	2	0	0	0	0	0	0	0	0	0	0	49.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	0	1	0	0	47.7	-
0145	7	7	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	1	0	0	0	0	0	0	36.1	-
0200	10	10	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	5	1	0	0	0	0	43.9	-
0215	7	7	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	1	0	0	0	0	0	42.1	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	1	0	0	0	0	42.4	-
0245	6	6	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	1	0	0	0	0	37.1	-
0300	6	5	1	0	0	0	0	0	0	0	0	0	0	46.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	0	0	0	0	44.8	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	43.9	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	37.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	38.3	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	42.5	-
0400	3	1	0	0	0	0	0	0	2	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	44.5	-
0415	4	1	2	0	0	0	0	0	1	0	0	0	0	38.0	50.7	0.0	0.0	0.0	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	46.3	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	51.8	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	0	1	0	0	51.2	-
0445	5	4	0	0	0	0	0	0	0	0	0	0	1	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	1	2	1	1	0	0	0	44.6	-
0500	6	3	3	0	0	0	0	0	0	0	0	0	0	44.1	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	0	0	0	0	0	45.2	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	48.1	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	1	0	0	0	47.4	-
0530	17	16	1	0	0	0	0	0	0	0	0	0	0	46.8	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	5	7	0	0	0	46.7	52.2
0545	19	15	3	0	0	1	0	0	0	0	0	0	0	47.7	52.2	0.0	0.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	10	2	0	0	48.8	54.4
0600	19	18	1	0	0	0	0	0	0	0	0	0	0	45.5	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	6	7	2	1	0	0	45.4	51.6
0615	26	24	2	0	0	0	0	0	0	0	0	0	0	46.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	11	2	1	0	1	46.5	51.5
0630	31	26	5	0	0	0	0	0	0	0	0	0	0	45.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	8	7	1	0	0	46	51.1
0645	53	40	13	0	0	0	0	0	0	0	0	0	0	44.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	24	20	4	1	0	0	44.8	48.3
0700	61	49	12	0	0	0	0	0	0	0	0	0	0	45.5	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	22	18	10	2	0	0	45.4	52.6
0715	82	61	21	0	0	0	0	0	0	0	0	0	0	44.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	32	21	10	2	0	0	44.6	50
0730	68	57	10	0	0	0	0	0	0	1	0	0	0	45.5	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0	0	0	0	0	6	29	22	7	4	0	0	45.5	50.8
0745	71	57	14	0	0	0	0	0	0	0	0	0	0	44.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	27	25	5	1	0	0	44.1	47.9
0800	84	68	15	0	0	0	0	0	0	0	0	0	1	44.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	5	11	35	21	11	1	0	0	44.3	49.7
0815	103	84	16	0	0	1	0	1	0	0	0	0	1	44.6	43.7	0.0	0.0	35.3	0.0	47.5	0.0	0.0	0.0	0.0	39.1	0	0	0	1	13	49	28	10	2	0	0	0	44.3	49.2
0830	135	112	23	0	0	0	0	0	0	0	0	0	0	40.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	14	31	53	26	6	0	0	0	0	41.1	46.2
0845	123	108	15	0	0	0	0	0	0	0	0	0	0	42.9	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	27	52	34	3	3	0	0	0	42.9	46.8
0900	125	110	12	0	0	1	0	0	0	0	0	0	2	41.6	43.3	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	6	4	33	47	32	3	0	0	0	41.6	46.3
0915	147	127	19	0	0	1	0	0	0	0	0	0	0	41.1	40.6	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	58	58	18	7	0	0	0	41	45.4
0930	161	149	12	0	0	0	0	0	0	0	0	0	0	41.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	49	71	25	4	1	0	0	41.6	45.7
0945	199	179	17	1	0	1	0	0	0	0	0	0	1	40.3	41.5	46.8	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	2	21	70	74	26	5	1	0	0	40.5	45.4
1000	172	160	10	1	0	0	0	0	0	0	0	0	1	38.5	38.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	7	7	20	61	57	18	2	0	0	0	0	38.6	44.5
1015	167	147	18	0	1	1	0	0	0	0	0	0	0	41.3	42.2	0.0	40.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	37	85	27	4	0	0	0	41.5	45.2
1030	191	177	14	0	0	0	0	0	0	0	0	0	0	39.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	30	61	80	17	3	0	0	0	39.9	43.7
1045	194	178	15	0	0	0	0	0	1	0	0	0	0	37.7	36.2	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0	3	22	25	66	57	18	3	0	0	0	0	37.5	43.1
1100	180	157	22	0	0	0	0	0	0	0	0	1	0	40.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0	0	5	20	46	73	31	5	0	0	0	0	40.8	46.1
1115	193	173	16	0	1	1	0	0	0	0	0	0	2	39.5	39.3	0.0	42.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	4	23	74	82	9	1	0	0	0	0	39.4	43.4
1130	163	154	9	0	0	0	0	0	0	0	0	0	0	40.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	57	66	17	2	0	1	0	0	40.2	44.3
1145	186	169	16	0	0	0	0	0	0	0	0	0	1	39.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	1	19	86	63	16	1	0	0	0	0	39.7	43.6
1200	216	203	11	0	0	1	0	0	0	0	0	0	1	39.3	40.5	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	2	36	87	67	21	3	0	0	0	0	39.4	44.2
1215	211	192	15	0	1	0	0	2	1	0	0	0	0	40.2	40.3	0.0	44.5	0.0	0.0	36.3	38.5	0.0	0.0	0.0	0.0	0	0	0	14	91	88	15	3	0	0	0	0	40.2	44.1
1230	170	149	17	0	2	0	0	1	0	0	0	1	0	39.8	39.9	0.0	33.9	0.0	0.0	36.0	0.0	0.0	0.0	41.3	0.0	0	0	2	21	68	61	15	3	0	0	0	0	39.7	43.9
1245	190	179	11	0	0	0	0	0	0	0	0	0	0	39.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	30	70	64	21	2	1	0	0	0	39.6	44.3
1300	174	160	11	0	0	0	0	0	1	1	0	0	1	40.3	38.0	0.0	0.0	0.0	0.0	0.0	31.4	39.6	0.0	0.0	33.4	0	0	1	26	57	66	20	3	1	0	0	0	40.1	44.9
1315	162	147	14	0	0	0	0	1	0	0	0	0	0	42.1	43.2	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	5	39	84	33	0	0	1	0	0	42.1	45.8
1330	166	156	8	1	0	0	0	0	0	0	0	0	1	41.5	42.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	1	17	40	74	27	7	0	0	0	0	41.5	46.1
1345	162	147	14	0	0	0	0	0	0	1	0	0	0	40.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0	0	1	18	58	58	23	4	0	0	0	0	40.5	45.5
1400	152	129	22	0	0	0	0	0	0	0	0	0	1	40.5	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	2	9	6	27	78	29	1	0	0	0	0	40.9	45.6
1415	160	145	15	0	0	0	0	0	0	0	0	0	0	41.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	45	68	35	1	2	0	0	0	41.6	46.3
1430	138	132	6	0	0	0	0	0	0	0	0	0	0	42.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	39	53	35	4	0	0	0	0	42	46.5
1445	151	141	10	0	0	0	0	0	0	0	0	0	0	43.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	21	84	30	8	2	0	0	0	43.1	47.2
1500	136	123	10	0	0	1	0	0	0	0	0	0	2	42.0	42.5	0.0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	4	48	55	21	6	2	0	0	0	41.9	46.4
1515	131	112	19	0	0	0	0	0	0	0	0	0	0	42.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	33	57	25	6	0	0	0	0	42.2	47.2
1530	119	104	15	0	0	0	0	0	0	0	0	0	0	41.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	18	60	25	3	0	0	0	0	42	46.5
1545	119	112	7	0	0	0	0	0	0	0	0	0	0	42.6	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	28	54	21	7	2	0	0	0	42.8	47.8
1600	135	121	12	0	0	0	0	0	0	1	0	0	1	43.4	45.8	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	39.8	0	0	0	6	22	58	40	7	2	0	0	0	43.5	47.4
1615	137	124	13	0	0	0	0	0	0	0	0	0	0	43.7	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	27	64	32	7	5	1	0	0	43.9	48.4
1630	132	124	8	0	0	0	0	0	0	0	0	0	0	42.2	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	32	47	34	6	0	1	0	0	42.4	48.3
1645	139	131	8	0	0	0	0	0	0	0	0	0	0	42.5	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	40	55	33	8	1	0	0	0	42.7	47.2
1700	136	128	7	0	0	0	0	0	0	0	0	0	1	41.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	3	48	57	26	1	1	0	0	0	41.8	46.2
1715	123	116	6	0	0	0	0	0	1	0	0	0	0	46.1	48.2	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0	0	0	0	12	37	52	15	7	0	0	0	46.2	50.9
1730	117	108	8	0	0	1	0	0	0	0	0	0	0	44.5	42.2	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	14	37	52	7	1	0	0	0	44.4	48.3
1745	114	102	11	0	0	0	0	0	0	0	0	0	1	44.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	2	15	50	37	9	1	0	0	0	44.3	48.8
1800	135	123	10	0	0	0	0	2	0	0	0	0	0	44.5	45.4	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	22	67	29	14	3	0	0	0	44.5	49.2
1815	112	95	15	0	0	0	0	0	0	0	0	0	2	44.8	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0	0	0	5	14	44	28	20	1	0	0	0	44.6	50.3
1830	112	99	13	0	0	0	0	0	0	0	0	0	0	43.3	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	23	44	27	10	3	0	0	0	43.3	48
1845	118	106	11	0	0	0	0	0	0	0	0	0	1	44.5	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	15	47	45	10	0	0	1	0	44.8	48.8
1900	112	103	8	0	0	0	0	1	0	0	0	0	0	44.0	45.2	0.0	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	51	32	8	1	1	0	0	44.1	48.5
1915	100	91	9	0	0	0	0	0	0	0	0	0	0	44.2	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	42	36	8	1	0	0	0	44.3	48
1930	101	93	7	0	0	0	0	0	0	0	0	0	1	44.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	0	1	17	39	31	11	2	0	0	0	44.3	49.2
1945	71	63	8	0	0	0	0	0	0	0	0	0	0	43.1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	39	13	5	1	0	0	0	43.3	47.4
2000	75	67	7	0	0	0	0	0	1	0	0	0	0	43.4	45.2	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0	0	0	2	16	32	20	4	1	0	0	0	43.5	48.3
2015	69	65	4	0	0	0	0	0	0	0	0	0	0	43.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	30	20	5	1	0	0	0	43.8	48.3
2030	68	60

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	20	19	1	0	0	0	0	0	0	0	0	0	0	46.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	7	5	1	0	0	0	46.1	51.8
0015	12	9	3	0	0	0	0	0	0	0	0	0	0	42.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	4	2	1	1	0	0	0	44.1	54.2
0030	16	13	3	0	0	0	0	0	0	0	0	0	0	43.8	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	3	1	1	0	0	0	44	49.7
0045	11	10	1	0	0	0	0	0	0	0	0	0	0	42.6	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	2	0	2	0	0	0	43.8	55.4
0100	15	15	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	1	1	2	0	1	51.3	62.1
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	1	0	0	0	47	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	1	0	0	0	0	42.4	-
0145	7	5	2	0	0	0	0	0	0	0	0	0	0	46.4	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	1	0	1	0	50.1	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	44.9	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	4	1	0	0	0	0	45.3	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	44.8	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	36.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	38	-
0245	5	3	2	0	0	0	0	0	0	0	0	0	0	40.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	39.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	41.6	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	46.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46.7	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	39.8	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	42.1	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.6	-
0445	6	4	1	0	0	0	0	0	0	0	0	0	1	41.8	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	5	1	0	0	0	0	0	0	42.3	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	45.2	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	43.9	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	43.8	-
0530	6	4	1	0	0	0	0	0	0	0	0	0	1	40.8	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	2	2	0	2	0	0	0	0	42.9	-
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	0	0	0	0	0	45.3	-
0600	18	13	5	0	0	0	0	0	0	0	0	0	0	46.9	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	7	5	0	0	0	0	46.7	51.6
0615	20	18	2	0	0	0	0	0	0	0	0	0	0	46.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	6	3	1	0	0	0	45.9	52.1
0630	27	23	3	0	0	1	0	0	0	0	0	0	0	45.0	47.1	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	10	1	1	0	0	0	45.1	48.7
0645	46	42	3	0	1	0	0	0	0	0	0	0	0	44.6	45.8	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	22	16	3	0	0	0	0	44.5	47.9
0700	30	28	2	0	0	0	0	0	0	0	0	0	0	43.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	13	6	1	1	1	0	43	47.6
0715	57	51	5	0	0	0	0	0	0	1	0	0	0	45.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0	0	0	0	0	5	26	17	7	1	1	0	45.5	50.5
0730	56	51	3	0	1	0	0	0	0	0	0	0	1	42.6	45.4	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	2	3	0	11	16	15	6	3	0	0	0	42.7	50.7
0745	56	53	3	0	0	0	0	0	0	0	0	0	0	45.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	23	19	3	3	1	0	45.2	49.4
0800	58	48	9	0	1	0	0	0	0	0	0	0	0	44.6	43.4	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	22	23	4	0	0	1	44.4	48.6
0815	68	62	6	0	0	0	0	0	0	0	0	0	0	42.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	15	34	14	1	0	0	0	42.1	46.5
0830	73	58	15	0	0	0	0	0	0	0	0	0	0	41.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	18	30	12	4	2	0	0	42	47.9
0845	79	67	11	0	1	0	0	0	0	0	0	0	0	42.4	42.8	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	1	16	33	20	6	3	0	0	0	42.1	48.3
0900	94	85	9	0	0	0	1	0	0	0	0	0	0	43.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	39	26	1	3	1	0	0	43.6	47.6
0915	119	106	11	0	0	0	0	0	1	0	0	0	1	41.1	41.5	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	37.4	0	0	4	5	39	47	23	1	0	0	0	0	41.1	46.2
0930	126	117	9	0	0	0	0	0	0	0	0	0	0	41.5	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	40	62	20	2	0	0	0	41.6	45.2
0945	144	134	10	0	0	0	0	0	0	0	0	0	0	41.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	5	48	60	19	8	0	0	0	0	40.8	46.3
1000	127	120	7	0	0	0	0	0	0	0	0	0	0	41.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	42	66	12	3	0	0	0	0	41.2	44.3
1015	138	125	13	0	0	0	0	0	0	0	0	0	0	40.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	21	43	45	22	6	0	0	0	0	40.7	46
1030	156	142	13	0	0	1	0	0	0	0	0	0	0	39.7	40.1	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	24	56	54	15	3	0	0	0	0	39.7	44.7
1045	150	144	6	0	0	0	0	0	0	0	0	0	0	40.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	53	57	22	1	0	0	0	0	40.4	45.1
1100	160	148	12	0	0	0	0	0	0	0	0	0	0	41.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	47	75	25	1	1	0	0	0	41.3	45.4
1115	194	179	14	0	0	0	0	0	0	1	0	0	0	39.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0	0	2	25	85	62	17	3	0	0	0	0	39.4	43.9
1130	158	146	11	0	0	0	0	0	0	0	0	0	1	40.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	15	48	70	24	1	0	0	0	0	40.9	45.2
1145	160	149	10	0	0	0	0	1	0	0	0	0	0	42.3	44.9	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0	0	0	8	41	65	39	5	2	0	0	0	42.4	46.8
1200	189	175	13	0	1	0	0	0	0	0	0	0	0	40.5	40.3	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	83	73	18	3	0	0	0	0	40.4	44.2
1215	184	173	10	0	0	0	1	0	0	0	0	0	0	40.4	40.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0	0	1	20	66	72	20	3	2	0	0	0	40.4	44.7
1230	170	158	11	0	0	0	0	0	0	0	0	1	0	41.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	3	58	82	24	3	0	0	0	0	41.6	45.4
1245	154	143	9	0	1	0	0	1	0	0	0	0	0	40.7	41.9	0.0	46.6	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	0	11	51	71	16	4	1	0	0	0	40.7	44
1300	156	147	8	0	0	0	0	1	0	0	0	0	0	42.1	40.2	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0	0	0	4	53	61	31	7	0	0	0	0	42	47.1
1315	138	124	12	0	1	0	0	1	0	0	0	0	0	41.5	42.8	0.0	41.7	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0	0	0	3	43	74	15	3	0	0	0	0	41.6	44.8
1330	166	154	11	0	0	0	0	1	0	0	0	0	0	40.7	40.7	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0	0	5	7	58	74	18	4	0	0	0	0	40.7	44.6
1345	145	132	12	0	0	0	0	0	1	0	0	0	0	42.2	44.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0	0	2	9	39	61	21	10	2	0	1	0	42.3	47.7
1400	138	126	10	0	0	0	0	1	1	0	0	0	0	43.0	42.6	0.0	0.0	0.0	0.0	38.3	36.0	0.0	0.0	0.0	0.0	0	0	0	3	36	58	30	9	2	0	0	0	42.9	47.6
1415	152	138	12	0	0	1	0	0	1	0	0	0	0	41.5	42.6	0.0	0.0	39.2	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0	0	0	3	45	79	24	1	0	0	0	0	41.6	45.1
1430	172	153	17	0	0	0	0	1	1	0	0	0	0	41.1	41.1	0.0	0.0	0.0	0.0	39.9	35.1	0.0	0.0	0.0	0.0	0	0	0	19	49	74	24	5	1	0	0	0	41	45.4
1445	159	145	14	0	0	0	0	0	0	0	0	0	0	41.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	47	72	20	5	0	0	0	0	41.1	45.4
1500	131	122	8	0	0	0	0	0	0	0	0	0	1	43.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	0	0	0	20	65	34	10	2	0	0	0	44	48.6
1515	143	128	13	0	0	1	0	0	0	0	0	0	1	41.6	42.2	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	8	51	52	26	4	2	0	0	0	41.6	46.8
1530	160	141	18	0	0	0	0	1	0	0	0	0	0	44.4	44.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0	0	0	3	24	60	57	13	2	1	0	0	44.3	48.6
1545	156	149	5	0	1	0	0	0	0	0	0	0	1	42.7	42.3	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	2	36	71	44	1	2	0	0	0	42.7	46.7
1600	177	163	14	0	0	0	0	0	0	0	0	0	0	42.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	42	76	43	8	1	0	0	0	42.5	46.8
1615	165	143	19	0	0	3	0	0	0	0	0	0	0	42.1	44.7	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	32	75	43	2	1	1	0	0	42.4	46.6
1630	146	130	14	1	0	0	0	0	0	0	0	0	1	43.0	42.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	4	29	71	35	7	0	0	0	0	42.9	47.5
1645	158	149	8	0	0	1	0	0	0	0	0	0	0	43.7	41.5	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	88	40	6	1	0	0	0	43.5	47.4
1700	132	120	11	0	0	0	0	1	0	0	0	0	0	43.6	43.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	28	65	28	10	1	0	0	0	43.6	48.1
1715	138	121	16	0	0	0	0	0	0	0	0	0	1	44.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	26	58	40	11	2	1	0	0	44.1	48.6
1730	135	124	11	0	0	0	0	0	0	0	0	0	0	44.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	48	49	14	2	0	1	0	44.9	49.3
1745	124	114	8	0	0	0	0	1	1	0	0	0	0	43.1	44.3	0.0	0.0	0.0	0.0	37.6	44.9	0.0	0.0	0.0	0.0	0	0	0	9	27	47	31	7	3	0	0	0	43.2	48
1800	113	101	11	0	0	0	0	1	0	0	0	0	0	44.0	43.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	39	40	7	2	0	0	0	43.9	48.1
1815	105	95	9	0	0	0	0	0	0	0	0	0	1	43.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	2	8	12	39	30	12	1	1	0	0	43.6	49.7
1830	103	93	10	0	0	0	0	0	0	0	0	0	0	45.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	53	34	8	3	0	0	0	45	49
1845	105	90	14	0	0	0	0	1	0	0	0	0	0	44.9	43.2	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	45	26	12	2	1	0	0	44.6	50
1900	90	81	8	0	0	0	0	1	0	0	0	0	0	44.5	44.3	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	33	31	6	2	1	0	0	44.4	48.7
1915	102	91	10	0	0	0	0	0	1	0	0	0	0	44.2	45.8	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0	0	1	0	14	46	31	6	4	0	0	0	44.1	48.7
1930	89	82	6	0	0	0	0	0	0	0	0	0	1	44.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	11	46	27	4	1	0	0	0	44	48.4
1945	80	76	4	0	0	0	0	0	0	0	0	0	0	44.5	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	29	21	12	2	0	0	0	44.5	50.9
2000	63	58	5	0	0	0	0	0	0	0	0	0	0	45.2	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	24	28	4	2	0	0	0	45.3	49.6
2015	51	46	4	0	0	0	0	1	0	0	0	0	0	44.8	42.6	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	21	12	3	2	1	0	0	44.5	50
2030	67	59	7	0	0	1	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	8	2	0	0	0	0	0	0	0	0	0	0	45.4	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	1	0	0	0	0	46	-
0015	11	9	2	0	0	0	0	0	0	0	0	0	0	45.5	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	5	1	0	2	0	0	48.3	61
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	46.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	1	1	0	0	0	0	45.5	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	51.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	48.1	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.1	-
0115	4	2	1	0	0	0	0	0	0	1	0	0	0	39.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	39.6	-
0130	8	5	3	0	0	0	0	0	0	0	0	0	0	49.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	2	1	1	0	0	47.5	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	40.8	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	42.1	-
0215	3	2	0	0	0	0	0	0	0	0	0	1	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0	0	1	0	2	0	0	0	0	0	0	0	33.9	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.5	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	49.7	-
0300	10	9	1	0	0	0	0	0	0	0	0	0	0	44.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	0	2	0	0	0	43	-
0315	5	3	1	0	0	0	0	0	0	1	0	0	0	50.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	1	0	0	47.1	-
0330	4	2	2	0	0	0	0	0	0	0	0	0	0	49.4	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	49.4	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	46.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	43.8	-
0400	6	5	1	0	0	0	0	0	0	0	0	0	0	39.1	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	2	0	0	0	0	0	39.9	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	0	0	48.2	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	49.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	0	0	0	0	48.9	-
0445	18	14	4	0	0	0	0	0	0	0	0	0	0	47.5	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	4	4	2	0	0	47.4	55
0500	18	14	4	0	0	0	0	0	0	0	0	0	0	48.6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	6	1	0	0	0	48.9	52.4
0515	29	25	4	0	0	0	0	0	0	0	0	0	0	47.1	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	6	5	3	0	1	47.1	55.6
0530	42	35	7	0	0	0	0	0	0	0	0	0	0	44.5	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	13	15	5	2	0	0	45.1	50.4
0545	53	40	13	0	0	0	0	0	0	0	0	0	0	46.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	24	16	9	2	0	0	46	51.1
0600	60	52	8	0	0	0	0	0	0	0	0	0	0	46.8	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	14	22	13	4	0	0	0	47	52.8
0615	89	71	18	0	0	0	0	0	0	0	0	0	0	45.2	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	35	29	15	0	0	0	0	45.2	50.2
0630	108	84	23	0	0	0	0	0	0	0	0	0	1	44.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	3	17	41	41	6	0	0	0	0	43.9	47.4
0645	160	126	32	0	0	0	0	0	0	1	0	0	1	41.8	42.7	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0.0	37.1	0	0	3	3	6	35	66	38	9	0	0	0	0	42	47.2
0700	164	129	30	0	0	3	0	0	0	0	0	0	2	42.8	41.4	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	6	4	30	67	52	5	0	0	0	0	42.3	46.8
0715	202	160	37	0	2	1	0	0	0	0	0	1	1	41.6	42.1	0.0	41.1	41.8	0.0	0.0	0.0	0.0	37.6	44.1	0.0	0	0	0	0	8	66	87	37	4	0	0	0	0	41.7	46.3
0730	188	148	35	1	0	0	0	1	1	1	0	0	1	41.1	40.9	39.0	0.0	0.0	0.0	39.2	37.8	36.7	0.0	0.0	39.1	0	0	0	0	2	75	94	15	2	0	0	0	0	41	44.3
0745	194	158	30	1	3	0	0	0	0	0	0	1	1	40.3	41.5	31.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	39.5	31.5	0	0	0	1	19	81	63	25	3	1	1	0	0	40.4	45.1
0800	219	180	32	2	0	2	0	0	1	0	0	0	2	38.8	35.9	37.9	0.0	37.5	0.0	0.0	42.9	0.0	0.0	0.0	34.2	0	0	0	10	45	85	55	21	2	0	1	0	0	38.3	43.3
0815	197	172	23	1	0	0	0	0	1	0	0	0	0	38.1	39.9	23.2	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	1	10	10	25	56	77	13	5	0	0	0	0	38.1	44.3
0830	178	140	35	1	0	0	0	1	0	0	0	0	1	41.5	41.0	34.2	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	43.4	0	0	0	0	18	47	77	33	3	0	0	0	0	41.4	45.9
0845	133	114	17	0	0	1	0	0	0	0	0	0	1	42.8	43.3	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	1	26	73	30	3	0	0	0	0	42.9	45.9
0900	161	136	20	0	0	0	0	0	2	0	0	0	3	40.6	39.7	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	35.2	0	0	0	4	8	55	80	12	2	0	0	0	0	40.4	44.3
0915	124	98	25	0	0	0	0	0	0	0	0	0	1	41.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	3	1	2	40	56	18	3	1	0	0	0	41	45.6
0930	136	107	23	0	2	0	0	1	0	0	0	1	2	41.0	41.2	0.0	35.2	0.0	0.0	37.6	0.0	0.0	0.0	38.6	39.7	0	0	0	1	8	46	59	21	1	0	0	0	0	40.9	45.5
0945	133	111	19	1	1	0	0	0	0	0	0	0	1	40.1	41.1	40.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	13	49	53	17	1	0	0	0	0	40.2	44.7
1000	125	103	21	0	0	0	0	0	0	0	0	0	1	39.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	2	22	36	43	15	7	0	0	0	0	40.1	45.3
1015	136	116	16	2	1	0	0	0	0	0	0	0	1	39.3	39.7	35.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	2	11	74	39	8	2	0	0	0	0	39.3	43.1
1030	145	123	17	0	0	1	0	0	0	0	0	0	4	40.6	42.6	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	7	60	61	12	5	0	0	0	0	40.8	44.5
1045	125	108	13	1	0	0	0	0	0	0	0	0	3	40.7	41.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	15	45	41	20	2	1	0	1	0	40.7	45.4
1100	128	110	13	1	1	0	0	0	1	1	0	0	1	40.9	40.6	34.9	42.5	0.0	0.0	0.0	31.6	37.3	0.0	0.0	40.7	0	0	0	0	10	45	51	19	3	0	0	0	0	40.8	45.3
1115	122	94	24	0	1	1	0	0	0	0	0	0	2	41.4	43.0	0.0	33.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	7	43	45	21	6	0	0	0	0	41.6	45.9
1130	121	99	16	1	0	0	0	0	0	0	0	0	5	39.8	41.6	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	5	14	42	34	24	2	0	0	0	0	40	45.7
1145	142	113	27	0	0	0	0	0	0	0	0	0	2	41.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	5	71	41	16	9	0	0	0	0	40.9	45.7
1200	138	117	17	0	1	1	0	0	0	0	0	0	2	41.2	41.4	0.0	34.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	4	55	54	20	5	0	0	0	0	41.1	45.7
1215	123	94	25	1	1	0	0	1	0	0	0	0	1	40.6	41.9	42.3	49.9	0.0	0.0	39.2	0.0	0.0	0.0	0.0	44.5	0	0	0	4	5	43	51	17	2	1	0	0	0	41	45.8
1230	117	98	15	1	1	1	0	1	0	0	0	0	0	38.9	42.3	35.9	34.4	38.1	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0	0	0	2	25	42	32	12	4	0	0	0	0	39.3	44.7
1245	132	114	15	1	0	1	0	0	1	0	0	0	0	41.0	41.2	49.6	0.0	32.2	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0	0	0	2	16	39	51	22	4	0	0	0	0	40.9	45.5
1300	152	130	16	1	0	0	0	3	0	0	0	0	2	40.4	40.9	44.4	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	37.2	0	0	0	0	6	69	59	15	3	0	0	0	0	40.4	44.8
1315	125	97	23	0	0	1	0	0	0	1	0	1	2	41.1	42.4	0.0	0.0	36.3	0.0	0.0	0.0	31.9	0.0	35.3	42.0	0	0	0	0	6	54	36	23	4	1	1	0	0	41.2	46.5
1330	142	112	26	1	0	0	0	0	0	2	0	0	1	39.7	40.7	40.9	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	45.7	0	1	6	10	45	59	21	0	0	0	0	0	39.9	45.1
1345	131	108	18	0	1	1	0	0	0	0	1	1	1	40.7	42.4	0.0	35.8	39.9	0.0	0.0	0.0	0.0	37.1	38.8	41.1	0	0	1	11	48	46	20	5	0	0	0	0	40.9	45.8
1400	150	125	20	1	1	0	0	2	0	1	0	0	0	40.1	39.2	34.8	31.6	0.0	0.0	39.3	0.0	35.8	0.0	0.0	0.0	0	0	1	21	54	54	18	1	1	0	0	0	39.9	44.8
1415	134	108	23	1	0	2	0	0	0	0	0	0	0	42.1	42.9	35.8	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	42	52	26	3	2	1	1	0	42.2	47.4
1430	142	113	24	1	1	2	0	0	0	0	0	0	1	41.1	42.0	39.2	35.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	18	37	59	24	4	0	0	0	0	41.1	45.9
1445	154	122	28	1	1	1	0	0	0	0	0	0	1	43.4	43.8	41.3	42.8	43.2	0.0	0.0	0.0	0.0	0.0	0.0	53.2	0	0	0	1	1	29	74	40	6	3	0	0	0	43.5	47.6
1500	154	128	20	0	1	1	0	0	0	0	0	0	4	40.5	42.8	0.0	41.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	16	48	64	26	0	0	0	0	0	40.7	45.2
1515	146	120	22	1	2	0	0	0	0	0	0	1	0	40.1	41.1	36.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0	0	0	1	11	65	50	18	1	0	0	0	0	40.2	44.6
1530	162	145	15	0	1	0	0	0	0	1	0	0	0	42.0	41.2	0.0	43.9	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0	0	0	2	12	39	53	42	4	0	0	0	0	41.9	46.8
1545	158	131	22	0	0	2	0	2	1	0	0	0	0	42.1	42.2	0.0	0.0	39.6	0.0	42.7	38.5	0.0	0.0	0.0	0.0	0	0	0	0	7	42	81	21	5	1	0	1	0	42	46
1600	205	176	25	1	1	0	0	0	0	1	0	0	1	39.9	39.9	41.3	42.4	0.0	0.0	0.0	0.0	33.0	0.0	0.0	36.1	0	0	0	6	29	68	77	22	3	0	0	0	0	39.8	44.6
1615	209	182	25	0	1	1	0	0	0	0	0	0	0	39.3	40.0	0.0	33.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	27	85	81	12	3	0	0	0	0	39.4	43
1630	218	178	35	0	2	0	0	0	0	1	1	1	0	39.9	40.3	0.0	40.1	0.0	0.0	0.0	0.0	42.8	37.3	39.6	0.0	0	0	0	1	20	98	69	26	4	0	0	0	0	40	44.8
1645	192	160	30	0	0	1	0	1	0	0	0	0	0	41.3	40.6	0.0	0.0	36.2	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	63	70	34	6	0	0	0	0	41.1	46.4
1700	210	176	31	1	1	1	0	0	0	0	0	0	0	40.7	40.0	35.8	36.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	86	86	20	3	2	0	0	0	40.5	44.4
1715	254	236	16	0	0	0	0	0	0	0	0	1	1	37.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	27.2	0	0	19	41	120	54	20	0	0	0	0	0	37.8	42.5
1730	236	208	26	0	0	1	0	0	0	0	0	1	0	38.1	37.2	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0	16	5	40	63	82	27	3	0	0	0	0	38	44.6
1745	194	167	24	1	0	0	0	2	0	0	0	0	0	42.0	39.8	39.2	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0	0	2	11	61	79	32	7	2	0	0	0	41.7	46.8
1800	177	165	11	0	0	0	0	1	0	0	0	0	0	41.0	40.7	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0	8	6	13	40	45	54	10	1	0	0	0	41	48.3
1815	139	124	12	1	0	0	0	1	0	0	0	0	1	42.7	46.1	46.3	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	38.6	0	0	2	3	33	49	39	13	0	0	0	0	43	49.2
1830	106	94	9	0	0	0	0	2	0	0	0	1	0	44.5	46.3	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	40.5	0.0	0	0	0	0	7	14	36	34	13	1	0	1	0	44.5	50
1845	131	121	8	0	0	0	0	1	0	1	0	0	0	44.3	44.8	0.0	0.0	0.0	0.0	37.2	0.0	40.4	0.0	0.0	0.0	0	0	0	0	2	15	62	40	9	3	0	0	0	44.2	48.1
1900	109	97	12	0	0	0	0	0	0	0	0	0	0	44.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	53	38	9	0	0	0	0	44.5	48
1915	98	89	8	0	0	0	0	0	0	0	0	0	1	45.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0	0	0	0	6	15	27	32	10	6	2	0	0	45.1	50.8
1930	84	71	12	0	0	0	0	1	0	0	0	0	0	45.4	48.6	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	19	38	12	3	0	0	0	45.8	51
1945	74	68	4	1	0	0	0	1	0	0	0	0	0	47.2	44.8	36.6	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	20	28	9	5	1	2	0	46.9	54
2000	83	74	9	0	0	0	0	0	0	0	0	0	0	45.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	8	21	35	12	5	0	0	0	46.2	50.8
2015	66	57	9	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.1	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	43.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	0	0	0	0	0	42.9	-
0030	9	8	1	0	0	0	0	0	0	0	0	0	0	41.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	3	1	0	0	0	0	0	40.4	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	45.1	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	44.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	1	0	0	0	0	43.9	-
0115	4	3	0	0	0	0	0	0	0	0	0	0	1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	2	1	1	0	0	0	0	40.3	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	40.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	0	0	0	0	0	40.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	38.5	-
0200	2	1	0	0	0	0	0	0	0	1	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	39.8	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	52.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	48.4	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.1	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.1	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	42.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	41.3	-
0315	5	3	2	0	0	0	0	0	0	0	0	0	0	43.2	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	1	0	0	0	44.7	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	52.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	1	0	49.5	-
0345	8	8	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	2	2	0	0	0	45.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	44	-
0415	6	5	0	1	0	0	0	0	0	0	0	0	0	43.6	0.0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	0	0	0	45.2	-
0430	7	5	1	1	0	0	0	0	0	0	0	0	0	46.7	42.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	2	0	0	0	0	45.3	-
0445	14	11	2	0	0	0	0	0	0	0	0	0	1	46.1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	1	6	4	2	1	0	0	0	45.7	51.9
0500	27	20	6	0	0	0	0	0	0	0	0	0	1	45.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	1	1	1	8	11	5	0	0	0	0	45.2	51.4
0515	32	25	7	0	0	0	0	0	0	0	0	0	0	47.5	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	6	9	4	0	0	0	47.7	54.1
0530	39	31	8	0	0	0	0	0	0	0	0	0	0	43.2	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	12	13	3	1	0	0	0	44.1	49
0545	50	42	6	0	0	1	0	0	0	0	0	0	1	45.7	50.5	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	3	19	20	4	2	1	1	0	46.2	51
0600	60	49	10	0	0	0	0	0	0	0	0	0	1	48.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	3	10	33	9	5	0	0	0	48	53.4
0615	84	69	15	0	0	0	0	0	0	0	0	0	0	45.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	35	29	13	3	0	0	0	45.9	50.5
0630	114	89	24	0	0	0	0	0	0	0	0	0	1	45.5	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	0	1	18	34	44	14	1	1	1	0	45.6	50
0645	168	131	33	1	0	1	0	0	2	0	0	0	0	42.7	43.7	41.1	0.0	43.1	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0	0	0	0	6	37	74	42	8	1	0	0	0	42.8	47.1
0700	203	158	37	0	0	0	0	0	0	1	0	2	5	41.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	35.4	37.1	0	0	0	0	16	58	91	30	8	0	0	0	0	41.3	45.9
0715	198	155	39	0	0	1	0	0	1	0	0	0	2	42.3	43.4	0.0	0.0	44.9	0.0	0.0	38.2	0.0	0.0	0.0	40.8	0	0	0	0	4	42	105	44	1	2	0	0	0	42.5	46.5
0730	206	167	38	0	0	0	0	0	0	0	0	0	1	41.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	13	76	78	32	6	1	0	0	0	41.2	46
0745	230	191	36	0	0	1	0	0	0	0	0	0	2	40.9	40.6	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	10	90	104	23	2	0	1	0	0	40.8	44.5
0800	241	212	25	0	0	3	0	0	0	0	0	0	1	39.4	40.2	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	6	20	111	74	27	3	0	0	0	0	39.5	44.2
0815	217	185	31	0	1	0	0	0	0	0	0	0	0	39.2	39.3	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	22	109	67	16	1	0	0	0	0	39.2	43.4
0830	203	167	32	0	0	2	0	0	0	0	0	0	2	40.4	40.1	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	1	20	73	86	19	4	0	0	0	0	40.4	44.5
0845	157	121	33	0	0	1	0	0	0	1	0	0	1	42.2	43.0	0.0	0.0	38.8	0.0	0.0	0.0	36.1	0.0	0.0	38.2	0	0	0	0	4	33	89	27	4	0	0	0	0	42.3	45.8
0900	154	122	26	1	1	3	0	0	1	0	0	0	0	40.2	41.8	43.3	40.4	33.2	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0	0	0	5	17	46	62	20	4	0	0	0	0	40.4	45.1
0915	147	124	21	0	0	0	0	0	1	1	0	0	0	39.2	37.3	0.0	0.0	0.0	0.0	0.0	34.3	41.2	0.0	0.0	0.0	0	0	0	14	14	48	56	13	1	1	0	0	0	38.9	44
0930	148	121	24	0	0	0	0	0	0	0	0	0	3	40.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	12	53	61	19	3	0	0	0	0	40.7	45
0945	136	116	14	3	0	0	0	0	0	0	0	1	2	37.5	39.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	35.7	0	1	4	33	61	25	11	0	1	0	0	0	37.8	44.2
1000	137	104	29	1	1	0	0	0	0	0	0	0	2	39.9	40.2	41.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	1	12	61	48	10	5	0	0	0	0	39.9	44.2
1015	115	91	18	3	0	1	0	0	0	0	0	0	2	39.9	39.9	34.6	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	3	5	53	43	11	0	0	0	0	0	39.7	43.2
1030	125	96	24	0	0	1	0	0	1	0	0	0	3	38.9	40.5	0.0	0.0	38.1	0.0	0.0	24.9	0.0	0.0	0.0	35.3	0	0	11	10	44	40	17	3	0	0	0	0	39	45.4
1045	123	97	22	0	0	1	0	1	1	0	0	0	1	39.7	37.8	0.0	0.0	37.5	0.0	0.0	35.5	38.7	0.0	0.0	33.8	1	2	8	7	42	45	14	4	0	0	0	0	39.2	45.3
1100	148	122	16	0	1	1	0	1	0	1	0	1	5	40.3	38.4	0.0	38.6	44.0	0.0	0.0	29.8	0.0	34.8	0.0	37.5	37.6	0	0	1	23	46	57	20	1	0	0	0	0	39.9	44.7
1115	132	112	18	0	0	0	0	0	0	0	0	2	0	40.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0	0	0	0	16	47	48	19	2	0	0	0	0	40.3	45.3
1130	150	118	23	0	1	2	0	1	0	2	0	0	3	41.1	41.5	0.0	35.3	38.9	0.0	41.5	0.0	39.5	0.0	0.0	36.9	0	0	0	0	7	60	63	15	5	0	0	0	0	41	44.7
1145	136	119	15	1	0	0	0	0	1	0	0	0	0	41.2	39.3	40.7	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	2	11	38	64	17	4	0	0	0	0	40.9	45.5
1200	147	120	25	0	0	0	0	0	0	0	0	0	2	39.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	4	23	54	44	20	2	0	0	0	0	39.9	45.4
1215	133	114	15	0	0	1	0	0	1	1	0	0	1	40.4	41.1	0.0	0.0	43.3	0.0	0.0	0.0	41.4	30.7	0.0	44.4	0	0	4	11	46	54	12	6	0	0	0	0	40.5	44.6
1230	124	108	15	0	0	0	0	0	1	0	0	0	0	42.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0	0	0	5	37	48	30	3	0	1	0	0	42.2	46.7
1245	134	112	16	1	0	0	0	0	0	0	0	0	5	42.9	43.1	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	3	34	64	27	4	1	0	1	0	42.9	46.8
1300	111	96	12	0	0	0	0	0	0	1	0	0	2	40.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	37.7	0	0	0	9	41	41	16	4	0	0	0	0	40.7	45.2
1315	160	127	28	0	0	0	0	1	1	0	0	0	3	41.1	41.7	0.0	0.0	0.0	0.0	37.4	46.7	0.0	0.0	0.0	39.8	0	0	0	13	54	61	27	5	0	0	0	0	41.2	45.8
1330	138	119	17	0	1	0	0	0	0	0	0	1	0	40.6	43.8	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	4	10	41	61	18	4	0	0	0	0	41	45.2
1345	125	106	13	3	0	0	0	0	0	0	0	0	3	40.8	39.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	13	39	55	13	4	1	0	0	0	40.8	44.7
1400	132	105	21	1	0	1	0	0	1	0	0	0	3	41.3	40.2	41.5	0.0	41.4	0.0	0.0	39.4	0.0	0.0	0.0	38.4	0	0	0	3	64	38	21	4	2	0	0	0	41.1	45.6
1415	128	101	23	0	0	0	0	1	1	0	0	1	1	40.9	41.9	0.0	0.0	0.0	0.0	41.6	39.0	0.0	0.0	38.5	34.3	0	0	0	9	45	51	19	3	1	0	0	0	41	45.9
1430	147	119	25	0	0	0	0	1	0	0	0	1	1	41.8	40.7	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	38.2	35.6	0	0	1	8	38	71	23	5	1	0	0	0	41.5	45.6
1445	159	134	19	3	1	0	0	0	0	0	0	0	2	37.8	37.8	24.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	4	10	10	17	31	58	25	4	0	0	0	0	37.6	46
1500	178	145	27	1	0	1	0	1	1	0	0	1	1	40.2	40.1	42.2	0.0	42.1	0.0	48.9	45.9	0.0	0.0	36.9	38.1	0	0	4	17	68	64	24	1	0	0	0	0	40.2	44.9
1515	144	117	23	0	1	2	0	0	0	0	0	0	1	41.0	41.3	0.0	35.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	3	10	46	58	22	4	1	0	0	0	41	45.5
1530	187	153	30	1	0	1	0	0	0	0	0	0	2	39.9	39.9	42.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	22	74	69	21	1	0	0	0	0	40	43.6
1545	182	148	29	0	0	0	0	0	0	0	0	1	4	39.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	39.4	0	0	14	14	60	67	22	5	0	0	0	0	39.8	44.9
1600	199	169	25	0	0	1	0	0	1	0	0	1	2	38.6	42.2	0.0	0.0	38.0	0.0	0.0	40.6	0.0	0.0	35.8	37.0	0	3	16	19	57	80	20	4	0	0	0	0	39	44.7
1615	198	173	20	1	1	1	0	0	0	0	0	0	2	41.6	41.5	43.2	41.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	8	59	102	24	4	1	0	0	0	41.5	45
1630	217	190	23	0	1	1	0	0	1	0	0	0	1	37.8	40.1	0.0	38.6	39.3	0.0	0.0	44.2	0.0	0.0	0.0	40.0	0	13	5	12	96	71	19	1	0	0	0	0	38.1	43.8
1645	214	187	23	0	1	1	0	0	0	0	0	1	1	39.5	41.4	0.0	43.6	42.7	0.0	0.0	0.0	0.0	0.0	31.4	38.7	0	0	6	44	59	74	25	6	0	0	0	0	39.7	44.8
1700	234	204	25	1	1	1	0	0	0	1	1	0	0	40.3	40.6	35.8	39.2	33.4	0.0	0.0	0.0	0.0	48.4	37.3	0.0	0.0	0	0	0	30	83	89	29	3	0	0	0	0	40.3	44.9
1715	254	229	24	0	0	0	0	0	0	0	0	0	1	36.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	15	36	37	51	78	33	4	0	0	0	0	36.7	44.9
1730	245	219	25	0	0	0	0	0	0	0	0	1	0	40.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0	0	2	35	84	87	29	7	1	0	0	0	40.2	45.1
1745	179	171	5	0	1	1	0	1	0	0	0	0	0	41.6	41.8	0.0	34.8	36.4	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	65	70	27	8	0	0	0	0	41.5	46
1800	165	151	13	0	0	0	0	0	1	0	0	0	0	43.3	45.1	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0	0	0	4	36	67	44	13	1	0	0	0	43.4	48
1815	171	153	17	0	1	0	0	0	0	0	0	0	0	42.8	45.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	30	97	31	8	2	0	0	0	43	46.9
1830	137	118	19	0	0	0	0	0	0	0	0	0	0	42.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	45	57	23	5	3	0	0	1	42.2	47.1
1845	133	121	12	0	0	0	0	0	0	0	0	0	0	40.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	7	39	67	15	2	0	0	0	0	40.9	44.9
1900	125	113	12	0	0	0	0	0	0	0	0	0	0	43.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	27	51	24	10	0	1	0	0	43.2	48.3
1915	115	102	12	0	0	0	0	0	0	0	0	0	1	42.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0	0	0	2	25	55	27	4	2	0	0	0	42.9	46.4
1930	102	86	15	0	0	0	0	0	0	0	0	0	1	43.4	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	6	1	12	43	33	6	1	0	0	0	43.5	48.1
1945	73	66	6	0	0	0	0	0	1	0	0	0	0	42.7	45.2	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0	0	0	0	5	16	26	20	5	1	0	0	0	42.9	48.4
2000	65	57	8	0	0	0	0	0	0	0	0	0	0	44.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	38	21	2	0	0	0	0	44.2	47.5
2015	83	78	5	0	0	0	0	0	0	0	0	0	0	43.3	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	9253	7778	1282	27	27	26	0	23	8	13	2	11	56	41.4	41.8	38.3	38.5	38.5	0.0	38.5	34.2	38.0	37.2	39.1	38.6	1	41	111	681	2808	3450	1687	380	70	15	8	1	41.4	46.6
Tue	9790	8271	1313	24	14	31	0	8	19	12	1	15	82	41.1	41.6	38.5	39.6	39.4	0.0	38.4	39.1	39.3	37.3	36.8	39.6	5	46	180	714	2967	3863	1591	354	50	12	6	2	41.1	46.2
Wed	9781	8233	1311	28	24	41	0	12	17	6	1	17	91	41.7	42.0	39.3	38.0	39.3	0.0	39.3	36.7	41.9	35.1	37.1	40.5	0	7	99	685	2929	3755	1771	419	90	16	7	3	41.7	46.6
Thu	9909	8402	1276	25	35	45	0	11	17	13	2	17	66	41.2	41.6	39.4	39.7	38.6	0.0	40.7	38.7	38.5	41.6	38.0	38.3	2	44	148	785	3045	3719	1662	403	83	12	3	3	41.2	46.4
Fri	10477	8909	1343	24	27	35	0	18	20	16	2	11	72	41.3	41.6	39.7	38.8	37.6	0.0	38.7	34.8	39.1	36.9	37.3	39.6	0	64	166	797	3131	3927	1869	420	83	14	5	1	41.3	46.5
|Sat	8365	7538	763	3	5	10	0	8	8	4	0	2	24	42.1	42.9	40.4	39.1	41.7	0.0	39.4	37.9	36.7	0.0	40.5	40.0	1	14	80	552	2111	3361	1701	446	81	13	5	0	42.1	47.2
|Sun	7497	6823	614	1	8	9	0	15	7	2	1	4	13	42.5	43.2	37.0	35.9	39.8	0.0	39.3	37.4	39.0	33.7	38.4	43.1	0	9	32	330	1870	3149	1629	362	91	17	7	1	42.5	47.3
--	**65072**	**55954**	**7902**	**132**	**140**	**197**	**0**	**95**	**96**	**66**	**9**	**77**	**404**	**41.6**	**41.9**	**39.1**	**38.7**	**38.9**	**0.0**	**39.1**	**37.1**	**38.9**	**37.5**	**37.7**	**39.6**	**9**	**225**	**816**	**4544**	**18861**	**25224**	**11910**	**2784**	**548**	**99**	**41**	**11**	**41.6**	**46.6**

Vehicles = 65072
Posted speed limit = 50 mph, Exceeding = 3483 (5.353%), Mean Exceeding = 53.19 mph
Maximum = 80.7 mph, Minimum = 7.5 mph, Mean = 41.6 mph
85% Speed = 46.64 mph, 95% Speed = 50.22 mph, Median = 41.50 mph
10 mph Pace = 37 - 47, Number in Pace = 45484 (69.90%)
Variance = 29.28, Standard Deviation = 5.41 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-462
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:48:01
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O7.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Wickham Rd, 50mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? MS74MBBK MC5900-X10 (c)MetroCount 18Jul16

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	46.2	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	2	1	0	0	0	46.9	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	42.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	1	0	0	0	42.1	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	48.6	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	45.3	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	0	46.3	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	2	0	0	0	45.4	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	37.3	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	50.5	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	40.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	39.6	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.9	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	51.9	-
0230	4	2	1	0	0	0	0	0	0	0	0	0	1	41.4	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	2	0	1	1	0	0	0	43.2	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	57.4	-
0300	3	2	0	0	0	1	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	40.9	-
0315	7	5	2	0	0	0	0	0	0	0	0	0	0	47.3	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	2	0	0	49.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	54.2	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	42.6	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	44	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	45.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	1	0	0	44.9	-
0415	8	4	3	0	0	0	0	0	0	0	0	0	1	42.7	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0	0	0	0	0	1	5	1	1	0	0	0	44.5	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	42.6	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	0	0	0	46.6	-
0500	11	6	3	0	0	0	0	0	0	0	0	0	1	47.4	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	41.9	0	0	0	0	0	2	1	5	2	1	0	0	47	55
0515	20	15	2	0	0	1	0	0	0	0	0	0	1	46.7	48.7	0.0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	40.8	48.9	0	0	0	0	0	2	3	11	4	0	0	0	46.8	51
0530	42	30	10	0	0	1	0	0	0	0	0	0	1	46.1	42.0	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0	0	0	0	0	2	9	13	9	7	2	0	0	44.6	50.8
0545	47	35	9	0	0	0	0	2	0	0	0	0	1	46.1	47.9	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	2	3	16	15	9	2	0	0	45.9	51.5
0600	55	38	12	1	2	0	0	0	0	0	0	0	2	44.4	42.4	39.6	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	3	9	17	22	3	1	0	0	43.7	48.8
0615	68	52	12	2	0	0	0	0	1	0	0	0	1	42.7	44.6	38.8	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	48.8	0	0	0	0	0	3	20	24	13	6	2	0	0	43	49.1
0630	98	68	19	4	2	0	0	1	2	0	0	0	2	43.8	42.9	40.2	41.7	0.0	0.0	41.0	48.7	0.0	0.0	0.0	40.7	0	0	0	0	0	0	20	44	27	5	2	0	0	43.4	47.4
0645	135	108	24	0	1	0	0	0	1	0	0	0	1	42.0	42.2	0.0	47.3	0.0	0.0	0.0	43.5	0.0	0.0	0.0	34.0	0	0	0	0	0	5	39	66	18	6	0	1	0	42	45.9
0700	147	110	34	0	1	0	0	0	1	0	0	0	1	42.1	40.7	0.0	45.7	0.0	0.0	0.0	38.3	0.0	0.0	37.6	0.0	0	0	0	2	10	34	71	26	3	1	0	0	41.7	46.2
0715	144	122	19	0	0	1	0	0	0	1	0	0	1	40.0	40.4	0.0	0.0	24.5	0.0	0.0	0.0	21.0	0.0	0.0	33.7	0	0	0	5	21	48	46	21	3	0	0	0	39.8	45.5
0730	201	176	22	0	0	2	0	0	1	0	0	0	0	38.7	38.1	0.0	0.0	37.9	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0	0	16	27	68	70	18	2	0	0	0	0	38.7	43.9
0745	218	189	25	2	0	1	0	0	0	0	0	0	1	39.1	39.3	35.4	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	16	33	64	83	21	1	0	0	0	0	39	44.1
0800	268	241	22	1	0	2	0	0	0	0	0	0	2	38.5	38.9	42.4	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	7	39	130	78	13	1	0	0	0	0	38.6	42
0815	242	219	17	1	1	2	0	0	0	1	0	0	1	38.7	39.4	35.3	39.5	36.5	0.0	0.0	0.0	0.0	37.5	0.0	38.1	0	0	2	25	128	79	6	2	0	0	0	0	38.7	42.5
0830	191	165	21	0	2	0	0	0	0	0	0	1	2	39.6	38.6	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	34.4	0	0	4	11	105	50	19	2	0	0	0	0	39.4	43.8
0845	185	152	27	2	0	3	0	0	1	0	0	0	0	38.9	38.6	39.4	0.0	35.9	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0	0	1	30	79	64	9	2	0	0	0	0	38.8	42.8
0900	168	138	26	2	0	0	0	0	0	0	0	1	1	38.9	37.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	39.6	0	0	2	16	97	49	4	0	0	0	0	0	38.7	42.2
0915	160	132	22	2	0	2	0	0	0	0	0	0	2	39.4	37.9	43.5	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	1	18	84	48	8	1	0	0	0	0	39.1	43.3
0930	170	140	23	1	0	2	0	0	0	0	0	0	4	38.5	38.3	37.8	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	2	30	83	43	11	1	0	0	0	0	38.5	42.8
0945	147	127	16	0	0	1	1	1	0	0	0	0	1	38.3	37.6	0.0	0.0	37.9	40.3	35.6	0.0	0.0	0.0	0.0	41.8	0	0	6	19	72	44	5	1	0	0	0	0	38.3	42.2
1000	148	126	20	0	0	1	0	0	0	0	0	0	1	38.7	37.5	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	26	72	43	6	1	0	0	0	0	38.6	42.6
1015	131	99	23	2	0	1	0	1	0	1	0	0	4	39.1	37.7	42.1	0.0	38.8	0.0	31.9	0.0	33.5	0.0	0.0	43.0	0	0	0	26	55	40	10	0	0	0	0	0	38.9	43.5
1030	116	105	8	2	0	0	0	1	0	0	0	0	0	38.6	37.7	36.8	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0	0	0	18	66	26	5	1	0	0	0	0	38.4	42
1045	165	141	21	0	1	0	0	0	0	0	0	0	2	38.6	38.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	3	24	87	38	13	0	0	0	0	0	38.6	42.9
1100	137	107	25	1	1	0	0	0	0	1	0	0	2	38.1	37.6	41.9	36.1	0.0	0.0	0.0	0.0	35.2	0.0	0.0	37.8	0	0	0	25	75	32	5	0	0	0	0	0	38	42.1
1115	140	115	19	1	1	1	0	0	1	0	0	1	1	38.2	36.4	35.9	40.1	33.3	0.0	0.0	41.1	0.0	0.0	37.9	33.2	0	0	0	32	69	33	5	1	0	0	0	0	37.9	41.9
1130	155	138	14	0	1	0	0	1	0	0	0	0	1	38.1	38.1	0.0	41.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	40.6	0	0	0	28	84	33	9	1	0	0	0	0	38.1	41.7
1145	159	131	21	1	0	1	0	0	1	0	0	0	4	37.1	37.6	38.8	0.0	41.3	0.0	0.0	40.6	0.0	0.0	0.0	36.0	0	0	0	49	74	31	5	0	0	0	0	0	37.2	41.2
1200	115	99	9	1	0	2	0	1	1	0	0	0	2	39.6	40.9	43.1	0.0	38.5	0.0	36.3	38.4	0.0	0.0	0.0	41.0	0	0	0	11	56	39	9	0	0	0	0	0	39.7	43.6
1215	125	105	17	2	1	0	0	0	0	0	0	0	0	39.7	41.1	43.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	52	54	8	0	0	0	0	0	40	43.4
1230	139	118	18	0	0	0	0	1	1	0	0	0	1	38.9	38.8	0.0	0.0	0.0	0.0	39.3	37.5	0.0	0.0	0.0	40.0	0	0	0	23	64	41	11	0	0	0	0	0	38.9	42.9
1245	148	131	15	0	0	1	0	0	1	0	0	0	0	39.0	39.8	0.0	0.0	35.9	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0	0	0	12	83	43	10	0	0	0	0	0	39	42.1
1300	141	123	14	0	1	1	0	0	0	0	0	1	1	38.3	37.7	0.0	37.8	41.6	0.0	0.0	0.0	0.0	0.0	48.0	38.2	0	0	0	20	74	38	9	0	0	0	0	0	38.3	42
1315	112	97	11	1	1	1	0	0	0	0	0	0	1	39.1	39.8	42.2	34.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	2	16	45	40	8	1	0	0	0	0	39.1	43.5
1330	158	133	19	1	1	2	0	0	0	0	0	1	1	39.3	38.9	40.6	25.7	31.9	0.0	0.0	0.0	0.0	0.0	38.7	37.4	0	0	8	15	72	50	9	4	0	0	0	0	39	43.8
1345	146	121	17	2	1	3	0	0	0	1	0	0	1	37.3	37.0	32.3	33.5	36.0	0.0	0.0	0.0	34.8	0.0	0.0	37.5	0	1	24	25	44	38	8	6	0	0	0	0	37.1	43.8
1400	138	119	15	1	0	2	0	0	0	0	0	0	1	39.2	37.3	38.2	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	3	24	60	35	13	3	0	0	0	0	39	44.4
1415	139	111	23	0	0	1	0	0	0	0	0	0	4	39.9	40.8	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	13	58	53	14	1	0	0	0	0	40.1	44.4
1430	186	160	21	1	2	0	0	0	0	1	0	0	1	39.9	40.8	36.9	39.5	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0	0	0	11	88	68	17	2	0	0	0	0	39.9	43.4
1445	143	118	22	1	0	0	0	0	0	0	0	0	2	39.2	40.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	4	90	40	7	2	0	0	0	0	39.5	43.5
1500	197	157	39	0	0	0	0	0	0	0	0	0	1	39.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	18	96	69	12	1	0	1	0	0	39.6	43.3
1515	180	147	28	0	1	0	0	0	0	1	1	0	2	38.9	37.9	0.0	36.7	0.0	0.0	0.0	0.0	36.6	36.4	0.0	38.2	0	0	1	15	111	47	5	0	1	0	0	0	38.7	41.9
1530	192	157	31	1	1	0	0	0	0	0	0	1	1	39.1	39.1	43.1	44.8	0.0	0.0	0.0	0.0	0.0	0.0	35.0	38.8	0	0	2	23	87	70	9	1	0	0	0	0	39.1	42.9
1545	182	152	27	0	1	0	0	0	1	0	0	0	1	39.2	39.6	0.0	36.4	0.0	0.0	0.0	46.0	0.0	0.0	0.0	37.1	0	0	0	22	91	52	12	5	0	0	0	0	39.3	43.3
1600	239	204	30	2	0	1	0	0	1	0	0	0	1	36.3	35.2	24.9	0.0	24.2	0.0	0.0	23.9	0.0	0.0	0.0	34.3	0	0	29	58	102	42	8	0	0	0	0	0	35.9	41.3
1615	228	185	39	0	0	2	0	0	0	0	0	0	2	39.4	39.7	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	23	111	81	13	0	0	0	0	0	39.4	43.1
1630	184	157	26	0	0	1	0	0	0	0	0	0	0	40.9	39.5	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	83	71	17	3	2	0	0	0	40.7	44.4
1645	258	225	32	0	0	0	0	0	1	0	0	0	0	40.1	39.2	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0	0	0	16	113	109	20	0	0	0	0	0	40	43.5
1700	272	242	27	0	0	0	0	0	0	1	0	0	2	38.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	39.6	0	0	1	36	140	85	6	4	0	0	0	0	38.9	42.2
1715	281	251	24	1	0	2	0	0	0	0	0	1	2	38.6	38.1	36.1	0.0	42.5	0.0	0.0	0.0	0.0	0.0	39.2	41.0	0	0	1	40	143	86	11	0	0	0	0	0	38.6	42
1730	241	219	19	0	0	2	0	0	1	0	0	0	0	39.6	39.6	0.0	0.0	39.9	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0	1	5	13	118	84	17	3	0	0	0	0	39.6	43.8
1745	209	188	18	0	0	0	0	0	0	0	0	0	3	40.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	4	90	94	20	1	0	0	0	0	40.6	44
1800	200	188	11	0	1	0	0	0	0	0	0	0	0	41.0	40.3	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	79	75	31	2	1	0	0	0	40.9	45.3
1815	163	152	10	1	0	0	0	0	0	0	0	0	0	41.6	40.4	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	44	84	25	2	0	0	0	0	41.5	45.4
1830	133	126	5	0	0	0	0	0	2	0	0	0	0	41.9	46.2	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0	0	0	2	46	58	22	4	0	1	0	0	42	46.8
1845	135	123	11	0	0	0	0	0	0	0	0	0	1	41.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	1	45	61	27	1	0	0	0	0	41.8	46.1
1900	109	97	10	0	0	0	0	0	1	1	0	0	0	40.6	39.6	0.0	0.0	0.0	0.0	0.0	31.9	33.2	0.0	0.0	0.0	0	0	0	17	33	41	16	2	0	0	0	0	40.4	45.1
1915	111	100	10	0	0	0	0	0	0	0	0	0	1	41.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	4	35	55	15	2	0	0	0	0	41.3	45.1
1930	103	95	7	0	0	0	0	0	0	0	0	0	1	41.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	5	33	46	12	7	0	0	0	0	41.8	46.6
1945	97	91	4	0	1	0	0	0	1	0	0	0	0	41.9	43.0	0.0	39.4	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0	0	0	3	30	39	23	2	0	0	0	0	42	45.8
2000	78	73	4	0	0	0	0	0	0	0	0	0	1	41.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	1	31	27	18	1	0	0	0	0	42	46.5
2015	85	79	6	0	0	0	0	0	0	0	0	0	0	41.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	23	38	16	2	0	0	0	0	41.6	46.4
2030	64	55	8	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	46.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	4	1	1	0	0	0	46.3	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	40.1	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	40.8	-
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	47.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	1	0	0	0	0	1	45.6	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	41.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	0	0	0	0	0	0	39.8	-
0100	3	1	2	0	0	0	0	0	0	0	0	0	0	59.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	48.4	-
0115	7	5	2	0	0	0	0	0	0	0	0	0	0	43.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	1	1	2	0	0	0	0	40.9	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	52.9	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	48.4	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.2	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	48.4	-
0230	5	4	0	0	0	1	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	1	0	0	0	45.3	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	42.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	39.8	-
0300	6	5	1	0	0	0	0	0	0	0	0	0	0	42.5	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	2	0	0	0	44	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	51	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	48.6	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.9	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	48.9	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	0	51.4	-
0415	9	4	4	0	0	0	0	0	0	0	0	1	0	42.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0	0	0	0	0	1	7	1	0	0	0	0	42.4	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	49.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	2	0	0	0	47.7	-
0445	10	7	0	0	0	0	0	0	0	0	0	1	2	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	40.2	0	0	0	0	3	3	3	0	1	0	0	0	43.6	-
0500	7	4	1	0	0	0	0	0	0	0	0	0	2	51.2	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	1	3	2	1	0	0	0	48.8	-
0515	24	15	6	1	1	0	0	0	1	0	0	0	0	45.5	40.5	44.4	42.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0	0	0	1	8	3	9	2	1	0	0	0	43.8	50.2
0530	26	20	6	0	0	0	0	0	0	0	0	0	0	45.4	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	12	1	1	0	0	0	45.4	49.5
0545	29	20	4	0	1	1	0	0	0	0	0	0	0	46.0	46.4	0.0	44.6	45.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	1	6	5	12	5	0	0	0	45.2	50.3
0600	61	40	14	1	1	0	0	5	0	0	0	0	0	43.9	44.5	35.3	36.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	26	14	5	1	0	0	0	43.3	48.4
0615	64	44	14	0	2	1	0	0	0	2	0	0	1	42.6	43.7	0.0	36.1	38.1	0.0	0.0	0.0	39.0	0.0	0.0	44.1	0	0	0	0	4	17	26	11	4	2	0	0	0	42.5	47.8
0630	91	62	24	0	0	2	0	0	1	1	0	0	1	41.9	42.8	0.0	0.0	41.0	0.0	0.0	44.6	40.5	0.0	0.0	37.9	0	0	0	0	7	22	32	27	2	1	0	0	0	42.1	47.2
0645	118	98	14	1	0	1	0	1	2	1	0	0	0	42.2	41.4	37.9	0.0	40.1	0.0	34.7	42.6	43.8	0.0	0.0	0.0	0	0	0	0	3	39	46	26	3	1	0	0	0	42	46.2
0700	132	103	23	0	1	1	0	0	0	0	0	0	4	40.8	38.8	0.0	37.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	1	14	47	48	22	0	0	0	0	0	40.4	45.7
0715	167	144	17	0	2	0	0	0	0	0	0	1	3	39.5	41.5	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	39.7	0	0	4	29	58	53	19	4	0	0	0	0	39.6	44.5
0730	196	176	18	0	0	1	0	0	0	0	0	0	1	40.4	39.7	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	26	65	79	21	5	0	0	0	0	40.2	44.6
0745	228	204	18	0	1	0	0	1	0	0	0	0	4	39.7	39.0	0.0	39.8	0.0	0.0	30.8	0.0	0.0	0.0	0.0	37.8	0	0	1	24	98	90	14	0	1	0	0	0	39.6	43.5
0800	304	261	38	2	0	0	0	0	0	0	0	0	3	38.7	38.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	37	170	90	6	1	0	0	0	0	38.7	41.5
0815	295	265	25	0	1	0	0	0	0	0	0	2	2	37.8	38.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	34.8	35.6	0	0	2	59	167	56	11	0	0	0	0	0	37.8	41.1
0830	204	178	22	1	0	1	0	0	0	0	0	0	2	39.9	38.6	37.4	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	33	84	59	24	4	0	0	0	0	39.7	44.9
0845	144	121	19	0	0	1	0	0	0	0	0	1	2	39.9	37.1	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	44.9	40.3	0	0	3	16	61	48	14	2	0	0	0	0	39.6	44.1
0900	176	140	26	3	0	0	0	0	3	0	0	0	4	38.4	39.1	41.3	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	38.8	0	0	3	24	89	57	3	0	0	0	0	0	38.5	42.7
0915	188	164	17	0	1	0	0	0	0	2	0	1	3	36.7	35.8	0.0	27.5	0.0	0.0	0.0	0.0	33.7	0.0	36.8	34.0	0	0	14	57	85	24	6	2	0	0	0	0	36.5	40.7
0930	147	123	17	1	0	1	0	2	0	1	0	0	2	38.4	37.6	28.9	0.0	41.5	0.0	34.3	0.0	36.3	0.0	0.0	38.3	0	0	5	22	76	34	8	2	0	0	0	0	38.2	41.9
0945	158	128	21	1	2	2	0	0	0	0	0	1	3	38.8	39.3	35.0	40.4	40.0	0.0	0.0	0.0	0.0	0.0	33.5	37.2	0	0	2	30	67	49	9	1	0	0	0	0	38.8	43.1
1000	127	101	22	1	0	0	0	1	0	0	0	0	2	37.6	40.3	40.2	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	37.5	0	0	3	29	60	25	8	2	0	0	0	0	38.1	42.3
1015	140	105	32	1	0	0	0	0	0	0	0	0	2	37.1	33.9	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	3	12	32	51	36	6	0	0	0	0	0	36.4	42.5
1030	156	133	17	0	2	1	0	0	1	0	0	0	2	38.7	37.1	0.0	38.5	35.6	0.0	0.0	0.0	39.1	0.0	0.0	39.4	0	0	5	25	74	38	11	3	0	0	0	0	38.5	43.3
1045	156	132	21	0	1	0	0	1	0	0	0	0	1	38.1	39.8	0.0	40.4	0.0	0.0	37.4	0.0	0.0	0.0	0.0	38.3	0	0	3	35	60	47	11	0	0	0	0	0	38.3	43.6
1100	144	127	14	2	0	0	0	0	0	0	0	0	1	39.0	39.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	29	59	42	12	1	1	0	0	0	39	43.8
1115	159	132	23	0	0	1	0	0	0	0	0	1	2	37.7	37.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	32.8	40.9	0	0	12	35	64	38	8	1	1	0	0	0	37.6	42.6
1130	151	124	22	0	1	2	0	0	0	0	0	0	2	39.8	40.2	0.0	34.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	18	67	51	13	2	0	0	0	0	39.8	43.8
1145	165	134	25	2	1	1	0	0	0	0	0	0	2	38.3	37.3	37.9	32.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	26	106	24	7	2	0	0	0	0	38	41
1200	133	108	20	1	0	1	0	1	0	1	0	0	1	39.1	38.5	36.2	0.0	41.1	0.0	36.9	0.0	38.2	0.0	0.0	40.0	0	0	3	20	63	39	6	1	0	1	0	0	39	43.1
1215	139	117	18	1	0	1	0	0	1	0	1	0	0	37.7	38.6	32.4	0.0	37.9	0.0	0.0	0.0	32.8	0.0	36.4	0.0	0	0	1	41	57	32	7	0	1	0	0	0	37.7	41.4
1230	157	138	16	0	1	0	0	0	1	0	0	0	1	38.7	40.3	0.0	43.6	0.0	0.0	0.0	39.3	0.0	0.0	0.0	43.8	0	0	11	19	59	56	9	2	1	0	0	0	38.9	43.2
1245	128	108	14	1	1	0	0	0	0	1	0	1	2	40.6	40.5	44.3	38.5	0.0	0.0	0.0	0.0	38.2	0.0	37.6	40.5	0	0	0	4	62	47	11	4	0	0	0	0	40.6	44.5
1300	149	132	16	1	0	0	0	0	0	0	0	0	0	39.4	39.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	77	55	6	0	0	0	0	0	39.3	42.8
1315	144	112	28	0	0	0	0	0	0	1	0	0	3	40.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	37.4	0	0	0	13	63	52	14	2	0	0	0	0	40.1	44.3
1330	164	142	21	0	0	0	0	0	0	0	0	0	1	38.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	2	20	84	45	11	2	0	0	0	0	38.8	42.6
1345	134	108	19	4	1	0	0	0	0	0	0	0	2	39.4	38.7	41.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	7	15	48	49	13	2	0	0	0	0	39.3	44.3
1400	155	132	17	1	0	0	0	0	0	2	0	0	3	39.0	39.2	38.3	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	42.2	0	0	0	13	82	53	6	1	0	0	0	0	39.1	42.2
1415	173	140	31	0	0	0	0	1	1	0	0	0	0	38.9	39.4	0.0	0.0	0.0	0.0	33.3	39.4	0.0	0.0	0.0	0.0	0	0	1	24	92	35	18	2	1	0	0	0	39	43.7
1430	157	128	23	0	0	2	0	0	0	0	0	0	4	37.1	36.9	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	6	43	73	31	4	0	0	0	0	0	37	41.1
1445	154	137	16	0	1	0	0	0	0	0	0	0	0	37.9	37.5	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	42	65	43	4	0	0	0	0	0	37.8	41.7
1500	136	112	22	1	1	0	0	0	0	0	0	0	0	37.6	37.4	41.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	42	51	40	2	0	0	0	0	0	37.6	41.5
1515	215	191	19	1	2	0	0	0	0	1	0	0	1	38.6	38.8	37.9	44.9	0.0	0.0	0.0	0.0	44.4	0.0	0.0	37.7	0	0	0	36	105	63	8	3	0	0	0	0	38.7	42.3
1530	232	199	30	0	1	0	0	0	0	0	0	0	2	38.3	39.5	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	37	128	58	7	2	0	0	0	0	38.5	41.8
1545	210	171	36	0	1	0	0	0	0	0	0	0	2	39.5	38.8	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	17	103	77	11	2	0	0	0	0	39.4	43.1
1600	208	161	43	0	1	1	0	0	1	0	0	0	1	38.2	38.3	0.0	27.8	38.6	0.0	0.0	23.6	0.0	0.0	0.0	34.7	0	0	15	20	103	57	13	0	0	0	0	0	38.1	42.8
1615	217	181	35	0	0	1	0	0	0	0	0	0	0	39.4	40.1	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	27	77	88	18	1	0	0	0	0	39.5	44.1
1630	221	195	25	0	0	1	0	0	0	0	0	0	0	39.3	40.7	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	24	79	93	18	1	0	0	0	0	39.5	44
1645	252	212	38	0	0	0	0	0	0	1	0	0	1	40.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	44.3	0	0	1	18	98	109	25	1	0	0	0	0	40.4	44.2
1700	270	231	35	0	0	1	0	0	2	1	0	0	0	39.6	39.1	0.0	0.0	41.5	0.0	0.0	33.3	42.6	0.0	0.0	0.0	0	0	0	15	149	89	16	1	0	0	0	0	39.5	43.3
1715	267	246	18	0	0	1	0	0	0	0	0	0	2	38.6	38.8	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	26	170	65	4	2	0	0	0	0	38.6	41.1
1730	236	211	21	1	0	0	0	0	0	0	0	1	2	39.7	41.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	34.8	0	0	2	28	91	91	17	6	1	0	0	0	39.8	43.9
1745	174	158	16	0	0	0	0	0	0	0	0	0	0	40.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	66	75	23	0	0	0	0	0	40.6	44.7
1800	181	157	22	0	0	0	0	0	1	0	0	0	1	41.5	40.4	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	45.2	0	0	6	3	40	107	22	1	2	0	0	0	41.4	44.8
1815	157	143	12	0	0	1	0	0	1	0	0	0	0	42.0	41.8	0.0	0.0	45.3	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0	0	0	11	35	77	30	4	0	0	0	0	41.9	45.9
1830	176	163	11	0	0	0	0	0	1	0	0	0	1	40.5	40.1	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	32.7	0	0	0	14	73	69	19	1	0	0	0	0	40.4	44.5
1845	123	115	7	0	0	0	0	0	0	1	0	0	0	43.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	0.0	0	0	0	0	22	58	39	4	0	0	0	0	43.4	47.4
1900	121	115	6	0	0	0	0	0	0	0	0	0	0	40.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	9	46	50	14	1	0	0	0	0	40.5	44.6
1915	159	149	10	0	0	0	0	0	0	0	0	0	0	41.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	53	77	22	4	1	0	0	0	41.8	45.4
1930	97	89	6	0	0	0	0	0	0	1	0	0	1	42.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0.0	45.5	0	0	0	3	32	36	20	6	0	0	0	0	42.2	46.8
1945	85	77	6	0	0	0	0	0	1	0	0	0	1	43.5	43.1	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	42.6	0	0	0	1	14	44	19	7	0	0	0	0	43.4	48.2
2000	84	80	3	0	1	0	0	0	0	0	0	0	0	41.5	39.2	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	23	42	11	1	0	0	0	0	41.3	45
2015	83	76	7	0	0	0	0	0	0	0	0	0	0	42.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	27	35	15	3	1	1	0	0	42.2	47
2030	60

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	40.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	1	0	0	0	0	0	41.2	-
0015	8	5	3	0	0	0	0	0	0	0	0	0	0	44.4	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	2	0	0	0	0	46.2	-
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	45.6	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	0	0	0	0	47.1	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.1	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	46.2	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	46.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	44.7	-
0130	4	3	0	0	0	0	0	0	0	0	0	0	1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	3	1	0	0	0	0	0	37.5	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	42.2	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	43.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	43.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	55.1	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	48.9	-
0245	4	2	2	0	0	0	0	0	0	0	0	0	0	48.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	0	46.2	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	43.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	39.3	-
0315	4	2	1	0	0	0	0	0	0	0	0	1	0	49.7	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	0	0	0	1	1	2	0	0	0	47.6	-
0330	5	3	2	0	0	0	0	0	0	0	0	0	0	46.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	1	0	0	0	45	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	40.1	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	52.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	47.8	-
0415	10	4	2	1	0	1	0	0	0	0	0	0	1	43.2	41.6	42.4	0.0	39.1	0.0	0.0	0.0	0.0	0.0	40.6	39.5	0	0	0	0	1	4	3	1	1	0	0	0	41.8	-
0430	11	9	2	0	0	0	0	0	0	0	0	0	0	48.2	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	5	0	0	0	48.2	51.7
0445	10	6	3	0	0	0	0	0	0	0	0	0	0	43.4	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	1	1	4	3	1	0	0	0	43.9	-
0500	16	12	3	0	0	0	0	0	0	0	0	0	0	45.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	0	3	7	3	3	0	0	0	44.4	51.2
0515	19	12	5	2	0	0	0	0	0	0	0	0	0	44.3	46.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	4	6	2	0	0	1	43.4	50.1
0530	30	25	3	0	0	1	1	0	0	0	0	1	0	43.6	42.1	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	0	1	8	11	6	2	2	0	0	42.9	48.9
0545	35	24	8	0	2	1	0	0	0	0	0	0	0	46.1	46.4	0.0	41.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	6	15	6	1	0	0	45.6	50.7
0600	54	43	8	1	0	0	0	0	0	0	0	0	1	45.3	42.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	44.3	0	0	0	0	4	7	19	18	3	2	1	0	44.5	49.5
0615	59	40	15	0	2	0	0	0	0	0	0	0	1	42.9	43.3	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	34.6	46.9	0	0	0	0	6	14	16	19	4	0	0	0	42.7	48.6
0630	78	59	15	0	1	0	0	1	0	0	0	0	0	42.0	39.9	0.0	34.6	0.0	0.0	36.1	0.0	0.0	0.0	0.0	37.2	0	0	0	1	6	27	25	12	7	0	0	0	41.3	46.2
0645	115	92	17	0	1	1	0	0	2	0	0	0	0	42.4	43.6	0.0	43.2	39.3	0.0	0.0	40.6	0.0	0.0	0.0	41.9	0	0	0	0	7	22	58	18	8	2	0	0	42.5	47
0700	131	99	27	0	1	0	0	1	1	1	0	0	0	40.9	40.5	0.0	32.7	0.0	0.0	38.6	46.4	39.8	0.0	0.0	37.4	0	0	0	4	12	48	35	28	2	2	0	0	40.7	46.4
0715	157	128	23	2	1	0	0	0	0	0	0	0	0	41.4	41.0	41.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	14	51	68	16	6	2	0	0	41.3	45.4
0730	186	164	20	0	0	0	0	0	0	0	0	0	1	38.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	37.0	0	0	0	8	34	74	59	8	2	1	0	0	38.4	43.5
0745	218	190	23	1	0	1	0	0	0	1	0	0	0	40.1	40.1	47.8	0.0	41.7	0.0	0.0	0.0	37.5	0.0	0.0	38.6	0	0	0	2	18	80	98	19	1	0	0	0	40.2	43.7
0800	255	209	35	2	2	2	0	0	0	2	0	0	0	38.5	38.6	37.1	38.4	37.8	0.0	0.0	0.0	0.0	34.0	0.0	39.8	0	0	0	1	39	135	65	14	1	0	0	0	38.4	42.2
0815	230	199	28	1	0	1	0	0	0	0	0	1	0	38.9	38.7	41.7	0.0	38.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	0	0	32	122	63	12	1	0	0	0	38.9	42.5
0830	165	132	28	1	0	1	0	0	0	0	0	1	2	39.6	39.8	40.5	0.0	35.1	0.0	0.0	0.0	0.0	0.0	40.2	37.3	0	0	0	0	9	90	48	15	3	0	0	0	39.6	43.6
0845	176	145	26	0	1	0	0	0	0	1	0	1	2	39.4	38.4	0.0	38.0	0.0	0.0	0.0	0.0	40.7	0.0	41.5	38.7	0	0	0	2	19	90	43	17	5	0	0	0	39.3	44.5
0900	179	149	20	2	2	1	0	0	2	0	0	0	3	38.0	38.8	39.7	34.1	30.5	0.0	0.0	38.6	0.0	0.0	0.0	39.2	0	0	0	7	33	84	40	15	0	0	0	0	38.1	42.1
0915	152	132	16	0	1	0	0	1	0	0	0	0	2	39.1	38.7	0.0	36.8	0.0	0.0	33.5	0.0	0.0	0.0	0.0	36.1	0	0	0	0	14	96	36	5	0	1	0	0	38.9	41.3
0930	133	113	13	2	1	1	0	0	0	1	0	0	2	39.0	38.2	38.0	23.3	40.2	0.0	0.0	0.0	45.8	0.0	0.0	41.9	0	0	0	4	16	60	43	9	1	0	0	0	38.9	43.1
0945	170	148	19	2	0	0	0	0	1	0	0	0	0	38.4	37.0	38.2	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0	0	0	3	20	99	44	4	0	0	0	0	38.3	41.8
1000	164	135	24	2	0	1	0	0	0	0	0	1	1	38.5	39.0	39.3	0.0	37.5	0.0	0.0	0.0	0.0	0.0	33.3	35.4	0	0	0	1	28	80	48	5	2	0	0	0	38.5	42.4
1015	158	140	16	0	0	0	0	0	0	0	0	0	2	37.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	4	34	80	35	5	0	0	0	0	37.7	41.4
1030	184	150	23	4	0	0	0	0	1	0	1	0	5	36.5	36.9	34.7	0.0	0.0	0.0	0.0	32.6	0.0	32.3	0.0	35.3	0	0	17	54	71	35	7	0	0	0	0	36.5	41.9
1045	157	132	21	2	0	0	0	0	1	0	0	0	1	37.7	36.5	37.6	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	44.9	0	0	11	37	65	36	8	0	0	0	0	37.5	42.4
1100	162	135	21	1	0	0	0	1	0	1	0	0	3	37.5	39.1	36.9	0.0	0.0	0.0	34.0	0.0	30.7	0.0	0.0	39.4	0	0	3	34	86	33	6	0	0	0	0	37.7	41.9
1115	153	137	14	1	0	0	0	1	0	0	0	0	0	38.1	39.1	34.9	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	30	80	36	7	0	0	0	0	38.1	42.4
1130	175	147	21	1	0	1	0	2	0	0	0	0	3	39.5	39.8	44.7	0.0	33.7	0.0	37.2	0.0	0.0	0.0	0.0	35.7	0	0	0	15	94	49	16	1	0	0	0	39.5	43.5
1145	158	141	14	0	0	0	0	0	1	0	0	0	2	36.7	32.4	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	37.0	0	0	25	30	67	27	7	2	0	0	0	36.3	41.7
1200	152	131	20	0	0	0	0	0	1	0	0	0	0	39.5	40.4	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0	0	0	19	74	44	13	2	0	0	0	39.6	44.2
1215	161	138	20	0	1	0	0	0	0	0	0	0	2	39.7	40.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	10	83	54	14	0	0	0	0	39.7	43.2
1230	161	141	17	0	0	0	0	1	0	0	0	0	2	40.3	39.2	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0.0	40.2	0	0	0	0	9	70	66	15	1	0	0	0	40.2	43.9
1245	128	105	21	1	0	0	0	0	0	0	0	0	1	40.0	38.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	19	53	38	17	1	0	0	0	39.8	44.8
1300	203	179	19	3	1	1	0	0	0	0	0	0	0	38.4	38.0	36.7	40.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	42	84	68	4	2	0	0	0	38.3	42
1315	245	208	28	0	1	1	0	1	0	0	0	2	4	37.7	36.4	0.0	34.9	35.0	0.0	33.6	0.0	0.0	0.0	40.1	38.6	0	0	1	61	122	56	5	0	0	0	0	0	37.5	41.2
1330	230	196	31	0	0	0	0	0	0	1	0	0	2	38.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	38.7	0	0	1	42	124	55	6	2	0	0	0	0	38.2	41.7
1345	243	208	33	1	0	1	0	0	0	0	0	0	0	38.7	41.0	38.5	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	20	129	76	14	0	0	0	0	0	39	42.2
1400	239	188	41	1	1	2	0	0	0	2	0	2	2	36.0	36.7	36.6	35.2	37.1	0.0	0.0	0.0	40.7	0.0	35.7	33.7	1	11	1	53	133	31	8	1	0	0	0	0	36.1	40.4
1415	239	210	24	1	0	1	0	0	0	1	0	0	2	38.2	38.3	38.3	0.0	37.1	0.0	0.0	0.0	35.4	0.0	0.0	35.7	0	0	0	35	146	54	3	1	0	0	0	0	38.2	41.1
1430	237	192	41	1	0	0	1	0	0	0	0	0	2	37.6	36.1	27.2	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	31.8	0	0	15	45	114	57	5	1	0	0	0	0	37.2	41.5
1445	242	204	32	0	1	0	0	0	0	2	0	1	2	38.4	39.6	0.0	35.8	0.0	0.0	0.0	0.0	38.8	0.0	43.9	39.2	0	0	0	29	137	68	7	1	0	0	0	0	38.6	42.1
1500	203	178	24	0	1	0	0	0	0	0	0	0	0	39.0	37.4	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	26	99	65	10	1	0	0	0	0	38.8	42.4
1515	207	171	30	0	1	4	0	0	0	0	0	0	1	39.9	39.9	0.0	37.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	8	13	85	83	15	3	0	0	0	0	39.9	43.9
1530	226	192	32	1	0	1	0	0	0	0	0	0	0	37.8	37.5	38.7	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	28	137	51	4	0	0	0	0	0	37.7	40.8
1545	257	215	36	1	1	1	0	1	0	0	0	0	2	38.7	40.0	40.1	48.4	34.7	0.0	37.0	0.0	0.0	0.0	0.0	39.3	0	0	2	27	130	84	12	2	0	0	0	0	38.9	42.2
1600	255	221	32	0	0	0	0	0	1	0	0	0	1	38.9	37.3	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	41.5	0	0	0	40	132	78	5	0	0	0	0	0	38.7	42.6
1615	236	207	25	0	0	1	0	0	1	0	0	0	2	38.7	37.2	0.0	0.0	36.0	0.0	0.0	34.4	0.0	0.0	0.0	37.4	0	0	5	38	112	63	16	2	0	0	0	0	38.5	42.7
1630	233	207	24	0	0	0	0	0	1	0	0	0	1	39.1	38.1	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	45.6	0	0	2	30	111	77	13	0	0	0	0	0	39	43.2
1645	223	199	23	0	0	0	0	0	0	0	0	0	1	39.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	2	1	23	99	76	19	1	2	0	0	0	39.4	43.7
1700	229	204	22	0	0	0	0	0	0	0	0	0	3	38.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	1	6	37	90	67	26	2	0	0	0	0	38.9	44.2
1715	208	188	17	0	0	0	0	1	1	0	0	0	1	40.7	41.1	0.0	0.0	0.0	0.0	36.6	40.7	0.0	0.0	0.0	41.1	0	0	0	4	92	89	19	4	0	0	0	0	40.7	44.3
1730	226	206	20	0	0	0	0	0	0	0	0	0	0	39.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	107	86	16	0	0	0	0	0	39.9	43.3
1745	199	182	15	0	0	0	0	0	1	0	0	0	1	40.7	41.7	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0.0	41.0	0	0	3	16	66	86	23	5	0	0	0	0	40.8	44.9
1800	217	203	14	0	0	0	0	0	0	0	0	0	0	41.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	73	116	22	1	0	0	0	0	41.1	44.5
1815	193	176	17	0	0	0	0	0	0	0	0	0	0	37.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	40	82	49	12	0	0	0	0	0	37.9	42.9
1830	213	199	10	0	0	0	0	1	1	1	0	0	1	39.9	38.7	0.0	0.0	0.0	0.0	38.3	36.4	36.7	0.0	0.0	30.7	0	0	2	14	98	82	15	2	0	0	0	0	39.8	43
1845	176	167	8	0	0	0	0	0	0	1	0	0	0	40.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0	0	0	9	78	76	10	3	0	0	0	0	40	43.2
1900	142	129	13	0	0	0	0	0	0	0	0	0	0	41.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	45	59	25	3	0	0	0	0	41.4	45.8
1915	147	132	13	0	0	0	0	1	1	0	0	0	0	38.6	39.2	0.0	0.0	0.0	0.0	31.2	27.8	0.0	0.0	0.0	0.0	0	0	5	28	61	39	12	1	1	0	0	0	38.5	43.7
1930	104	99	5	0	0	0	0	0	0	0	0	0	0	41.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	28	54	12	2	1	0	0	0	41.4	45
1945	95	89	6	0	0	0	0	0	0	0	0	0	0	40.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	44	24	21	0	0	0	0	0	40.7	46.2
2000	111	102	9	0	0	0	0	0	0	0	0	0	0	40.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	40	46	14	3	0	0	0	0	40.8	45.8
2015	71	69	2	0	0	0	0	0	0	0	0	0	0	41.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	19	32	10	2	1	0	0	0	41.6	45.6
2030	76	72	3	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	17	16	1	0	0	0	0	0	0	0	0	0	0	40.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	5	4	0	0	0	0	0	40.8	47
0015	15	14	1	0	0	0	0	0	0	0	0	0	0	41.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	1	0	3	0	0	0	0	40.5	51.4
0030	15	14	1	0	0	0	0	0	0	0	0	0	0	43.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	4	0	0	1	0	0	43.4	47.7
0045	10	10	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	3	0	0	0	0	46.1	-
0100	9	7	2	0	0	0	0	0	0	0	0	0	0	41.7	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	3	0	0	0	0	0	42.4	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	40.1	-
0130	6	6	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	0	0	0	0	0	41.8	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	42.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	2	1	0	0	0	0	44	-
0200	8	7	1	0	0	0	0	0	0	0	0	0	0	38.4	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	0	0	0	0	0	0	39.2	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	1	0	41.9	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	1	0	0	45.6	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	2	1	0	0	0	43.8	-
0300	7	6	0	0	0	0	0	0	0	0	0	1	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	0	1	4	1	1	0	0	0	0	38.3	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.7	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.5	-
0345	9	7	2	0	0	0	0	0	0	0	0	0	0	44.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	2	1	1	0	0	0	44.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.9	-
0415	6	5	1	0	0	0	0	0	0	0	0	0	0	39.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	1	0	0	0	0	39.9	-
0430	9	7	1	0	0	0	0	0	0	0	0	1	0	46.6	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0	0	0	0	2	2	3	1	1	0	0	0	45.5	-
0445	7	6	1	0	0	0	0	0	0	0	0	0	0	46.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	0	0	0	0	0	46.3	-
0500	7	2	3	0	0	1	0	0	0	0	0	0	0	46.3	45.3	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	0	1	3	1	1	1	0	0	0	45.1	-
0515	11	10	0	0	0	0	0	0	1	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0	0	0	0	3	3	4	1	0	0	0	0	43.8	49
0530	13	12	0	0	1	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	6	1	0	0	0	0	44.4	47.5
0545	12	10	2	0	0	0	0	0	0	0	0	0	0	48.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	6	0	0	0	48.2	52.8
0600	21	13	6	0	0	0	0	1	1	0	0	0	0	42.5	42.5	0.0	0.0	0.0	0.0	34.7	45.4	0.0	0.0	0.0	0.0	0	0	0	0	4	6	2	6	3	0	0	0	42.3	49.9
0615	26	12	10	1	1	1	0	0	1	0	0	0	0	44.3	46.8	44.1	41.3	35.1	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	15	1	0	0	0	44.9	48.6
0630	33	26	7	0	0	0	0	0	0	0	0	0	0	46.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	9	3	3	0	0	45.4	51.9
0645	43	39	2	0	1	0	0	1	0	0	0	0	0	44.4	45.1	0.0	44.6	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	22	14	3	0	0	0	44.2	48.6
0700	37	31	6	0	0	0	0	0	0	0	0	0	0	45.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	12	14	4	0	0	0	44.4	49.8
0715	57	50	6	0	0	0	0	0	0	0	0	0	1	42.1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	2	15	27	9	1	2	1	0	42.5	46.7
0730	75	65	9	0	0	0	0	0	0	0	0	1	0	43.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	0	0	11	43	17	4	0	0	0	43.3	46.9
0745	84	65	17	1	0	0	0	0	0	0	0	0	1	42.8	40.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	8	23	25	23	3	2	0	0	42.2	47.5
0800	95	86	7	0	0	1	0	0	0	0	0	1	0	40.8	40.5	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0	0	0	0	8	31	43	12	1	0	0	0	40.8	45
0815	151	140	11	0	0	0	0	0	0	0	0	0	0	42.1	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	42	68	32	5	0	0	0	42.1	46.6
0830	131	120	8	0	0	0	1	0	0	0	0	0	0	41.0	39.2	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	41.1	0	1	0	7	45	59	15	3	1	0	0	0	40.9	45
0845	146	136	9	0	0	0	0	0	0	0	0	0	0	39.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	5	22	53	55	10	1	0	0	0	0	39.2	43.9
0900	145	133	12	0	0	0	0	0	0	0	0	0	0	39.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	69	53	11	0	0	0	0	0	39.6	42.7
0915	163	148	13	0	0	2	0	0	0	0	0	0	0	39.8	39.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	21	68	60	12	1	1	0	0	0	39.7	43.8
0930	174	162	9	1	0	0	0	1	0	0	0	0	1	38.0	36.7	34.3	0.0	0.0	0.0	35.1	0.0	0.0	0.0	40.9	0.0	0	0	7	29	87	44	6	1	0	0	0	0	37.9	42.3
0945	176	161	12	0	0	0	0	1	0	0	0	0	2	39.7	39.9	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	43.8	0.0	0	0	0	10	90	64	10	1	1	0	0	0	39.7	43.1
1000	144	132	11	1	0	0	0	0	0	0	0	0	0	39.9	40.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	12	47	57	15	5	0	0	0	40	44.8
1015	152	140	9	1	0	1	0	0	1	0	0	0	0	40.3	41.9	42.8	0.0	38.3	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0	0	0	5	60	74	11	2	0	0	0	0	40.4	42.8
1030	218	202	15	0	0	0	0	0	0	0	0	0	1	35.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	12	21	36	101	44	4	0	0	0	0	0	35.7	41.4
1045	201	186	14	0	0	0	0	0	0	0	0	0	1	38.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	33	95	58	13	2	0	0	0	0	38.8	42.4
1100	190	172	18	0	0	0	0	0	0	0	0	0	0	37.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	58	67	47	9	0	0	0	0	0	37.4	42.6
1115	215	197	18	0	0	0	0	0	0	0	0	0	0	36.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	64	89	38	5	2	1	0	0	0	36.4	41.5
1130	241	227	12	0	0	0	0	1	0	1	0	0	0	37.8	37.7	0.0	0.0	0.0	0.0	34.1	0.0	23.8	0.0	0.0	0.0	0	2	14	31	114	73	7	0	0	0	0	0	37.7	42.1
1145	251	231	18	0	0	0	0	0	1	0	0	0	1	37.5	38.4	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	38.1	0	0	15	28	152	48	8	0	0	0	0	0	37.5	41.4
1200	251	229	21	1	0	0	0	0	0	0	0	0	0	37.4	36.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	57	135	39	11	0	0	0	0	0	37.3	41.2
1215	233	208	24	0	0	0	0	0	1	0	0	0	0	37.0	37.7	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	40.8	0	5	9	48	117	44	7	2	0	0	1	0	37.1	41.6
1230	213	197	15	0	0	0	0	0	0	0	0	0	1	38.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	1	28	118	58	8	0	0	0	0	0	38.7	42.1
1245	211	191	17	1	0	0	0	1	1	0	0	0	0	34.5	33.8	20.8	0.0	0.0	0.0	36.7	22.0	0.0	0.0	0.0	0.0	6	13	42	16	56	67	11	0	0	0	0	0	34.3	42.9
1300	211	195	14	0	1	0	0	0	0	0	0	0	1	39.7	39.1	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	18	101	72	18	2	0	0	0	0	39.6	43.1
1315	211	195	14	0	0	0	0	0	0	1	0	0	1	39.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	44.4	0	0	1	20	110	70	9	1	0	0	0	0	39.1	42.8
1330	209	194	13	0	0	2	0	0	0	0	0	0	0	37.9	36.9	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	37	97	54	11	1	0	0	0	0	37.8	42.3
1345	208	193	13	0	0	0	0	1	0	0	0	0	1	39.2	39.1	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	38.9	0	0	0	20	104	71	11	2	0	0	0	0	39.2	42.5
1400	227	214	13	0	0	0	0	0	0	0	0	0	0	38.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	40	131	47	6	0	0	0	0	0	37.9	41.1
1415	194	184	10	0	0	0	0	0	0	0	0	0	0	39.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	27	92	60	14	1	0	0	0	0	39.3	43.6
1430	166	154	8	0	1	0	0	0	1	0	0	0	0	40.4	41.7	0.0	41.1	0.0	0.0	0.0	40.3	0.0	0.0	0.0	42.1	0	0	0	9	65	75	17	0	0	0	0	0	40.5	44.1
1445	147	141	6	0	0	0	0	0	0	0	0	0	0	40.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	57	41	30	3	0	0	0	0	40.6	46.2
1500	153	143	9	0	0	1	0	0	0	0	0	0	0	39.9	41.5	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	65	58	10	1	0	0	0	0	40	42.8
1515	181	165	14	0	0	2	2	0	0	0	0	0	0	38.0	36.1	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	45	69	48	9	2	0	0	0	37.8	42.1
1530	166	153	12	0	0	0	0	0	0	0	0	0	1	40.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0	0	2	13	71	62	16	1	1	0	0	0	40	43.9
1545	136	126	10	0	0	0	0	0	0	0	0	0	0	39.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	53	51	9	2	0	1	0	0	39.4	43.6
1600	136	128	8	0	0	0	0	0	0	0	0	0	0	40.2	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	61	51	13	2	1	0	0	0	40.5	44.2
1615	171	159	11	0	0	0	0	0	1	0	0	0	0	39.0	39.5	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0	0	8	30	62	56	13	1	1	0	0	0	39	44.1
1630	146	132	13	0	0	0	0	0	0	0	0	0	1	40.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	15	55	57	18	1	0	0	0	0	40.3	44.3
1645	121	114	7	0	0	0	0	0	0	0	0	0	0	41.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	58	41	17	2	1	0	0	0	40.9	45.6
1700	149	135	13	0	1	0	0	0	0	0	0	0	0	38.9	41.7	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	1	18	42	67	14	0	1	0	0	0	39.2	44.3
1715	124	116	6	0	1	0	0	0	1	0	0	0	0	41.9	41.4	0.0	39.7	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	0	2	38	62	19	3	0	0	0	0	41.8	45.5
1730	122	112	7	0	0	0	0	0	1	0	0	0	2	41.2	43.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	39.6	0	0	0	8	44	43	25	2	0	0	0	0	41.2	46.2
1745	109	106	3	0	0	0	0	0	0	0	0	0	0	41.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	12	19	45	20	4	1	0	0	0	41.1	47.3
1800	115	106	9	0	0	0	0	0	0	0	0	0	0	41.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	43	26	28	5	0	1	0	0	41.7	48.5
1815	108	97	10	0	0	0	0	1	0	0	0	0	0	41.3	42.7	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0	0	2	3	39	41	20	2	1	0	0	0	41.4	47
1830	88	83	4	0	0	0	0	0	0	0	0	0	1	42.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0	0	0	4	22	43	16	3	0	0	0	0	42.1	46.3
1845	88	80	8	0	0	0	0	0	0	0	0	0	0	41.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	36	32	13	5	0	0	0	0	41.8	46.8
1900	78	70	8	0	0	0	0	0	0	0	0	0	0	43.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	39	17	3	1	0	1	0	43.3	47.3
1915	90	81	8	0	0	0	0	0	0	0	0	0	1	40.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0	0	6	4	24	45	7	3	1	0	0	0	40.4	44.4
1930	79	72	7	0	0	0	0	0	0	0	0	0	0	42.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	22	34	19	2	0	0	0	0	42.2	46.9
1945	79	72	6	0	0	0	0	0	0	0	0	0	1	40.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0	0	0	7	22	43	4	2	1	0	0	0	40.7	44.3
2000	63	60	3	0	0	0	0	0	0	0	0	0	0	41.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	26	18	10	3	2	0	0	0	41.3	47.1
2015	73	72	1	0	0	0	0	0	0	0	0	0	0	41.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	27	24	16	2	0	0	0	0	41.3	46.8
2030	62	62	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	17	15	2	0	0	0	0	0	0	0	0	0	0	45.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	5	2	1	0	0	0	44.9	51.5
0015	24	22	1	0	0	1	0	0	0	0	0	0	0	40.9	42.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	8	2	1	0	0	0	0	40.5	44.7
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	51.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	2	0	0	0	50	-
0045	12	12	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	2	1	1	0	0	0	43.8	52.8
0100	5	4	0	0	0	0	0	0	0	0	0	0	1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	1	2	1	1	0	0	0	0	0	38.6	-
0115	12	11	1	0	0	0	0	0	0	0	0	0	0	51.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	3	1	0	1	1	1	50.2	70.1
0130	8	8	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	2	2	2	0	0	0	0	43.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	47.9	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	41.6	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	41.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40	-
0245	8	8	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	1	1	0	0	0	0	39.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.6	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	45.1	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	39.7	-
0345	5	4	1	0	0	0	0	0	0	0	0	0	0	43.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	43.3	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	43.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.4	-
0445	7	7	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	1	0	0	0	0	44.1	-
0500	5	4	0	0	0	0	0	0	0	0	0	0	1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	1	1	1	1	0	0	0	0	42.8	-
0515	2	1	0	0	0	0	0	0	0	0	0	0	1	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	0	1	1	0	0	0	0	0	44.8	-
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	47.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	1	0	0	46.8	-
0545	17	14	1	0	0	0	0	0	0	1	0	0	1	45.3	50.4	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	45.0	0	0	0	0	5	4	3	2	3	0	0	0	45.3	55.3
0600	19	14	4	0	0	1	0	0	0	0	0	0	0	46.3	40.3	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	5	7	4	0	0	0	44.4	50.3
0615	14	10	4	0	0	0	0	0	0	0	0	0	0	43.5	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	4	1	0	0	0	44.2	48
0630	21	17	4	0	0	0	0	0	0	0	0	0	0	46.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	5	5	1	0	0	46	52
0645	26	24	0	0	0	0	0	0	0	0	0	0	2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	5	6	13	0	2	0	0	45.1	48.9
0700	31	28	3	0	0	0	0	0	0	0	0	0	0	44.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	13	7	5	0	0	0	43.9	50.5
0715	26	25	1	0	0	0	0	0	0	0	0	0	0	45.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	5	5	0	0	0	45	51.1
0730	51	46	5	0	0	0	0	0	0	0	0	0	0	43.5	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	5	17	20	5	0	0	0	0	43.6	49.3
0745	48	38	9	0	0	1	0	0	0	0	0	0	0	42.8	45.5	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	13	22	7	1	0	1	1	1	43.2	47
0800	46	41	4	0	0	0	0	0	0	0	0	0	1	43.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	7	5	21	8	4	1	0	0	42.6	48.4
0815	67	62	4	0	0	0	0	1	0	0	0	0	0	41.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0	0	0	1	6	15	37	7	1	0	0	0	41	44.8
0830	60	54	5	0	0	0	0	1	0	0	0	0	0	42.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0	0	0	0	5	14	21	19	1	0	0	0	42.3	47.7
0845	77	72	5	0	0	0	0	0	0	0	0	0	0	40.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	10	27	22	11	5	0	0	0	40.4	46.3
0900	83	76	7	0	0	0	0	0	0	0	0	0	0	42.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	43	12	2	0	1	0	42.2	45.8
0915	123	111	10	0	0	1	0	0	1	0	0	0	0	40.8	34.0	0.0	0.0	39.7	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0	1	9	0	39	56	17	1	0	0	0	0	40.2	45
0930	141	136	5	0	0	0	0	0	0	0	0	0	0	38.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	21	55	45	11	3	0	0	0	0	38.8	43.9
0945	179	174	5	0	0	0	0	0	0	0	0	0	0	37.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	38	100	36	2	1	1	0	0	0	37.7	41.1
1000	235	217	13	0	0	0	0	5	0	0	0	0	0	37.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0	0	12	49	123	42	9	0	0	0	0	0	37.2	40.8
1015	215	188	21	1	1	0	0	2	0	0	0	0	2	37.8	38.4	33.6	39.4	0.0	0.0	0.0	0.0	38.0	0.0	0.0	38.7	0	0	0	41	128	34	11	1	0	0	0	0	37.9	41.1
1030	183	172	10	0	0	0	0	1	0	0	0	0	0	38.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0	0	0	10	30	83	48	10	2	0	0	0	38.1	42.4
1045	198	175	22	0	0	0	0	1	0	0	0	0	0	38.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0	0	0	0	26	106	53	12	1	0	0	0	38.8	42.3
1100	189	171	13	0	0	0	0	4	0	0	0	1	0	38.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	38.8	0	0	0	7	36	86	43	15	2	0	0	0	38.3	42.5
1115	203	190	11	0	0	0	0	2	0	0	0	0	0	37.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0	0	0	3	50	97	44	9	0	0	0	0	37.7	41.4
1130	190	173	12	1	2	1	0	0	0	0	0	0	1	37.0	36.4	17.7	30.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	6	14	25	98	40	7	0	0	0	0	0	36.7	41.6
1145	173	161	8	0	1	0	0	3	0	0	0	0	0	37.8	35.8	0.0	30.6	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0	0	0	15	42	55	50	10	1	0	0	0	37.5	42.7
1200	234	222	8	0	0	0	0	2	0	0	1	0	1	37.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	34.3	0	0	0	3	43	132	46	10	0	0	0	0	37.8	41.2
1215	205	193	11	0	0	0	0	1	0	0	0	0	0	39.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0	0	0	0	29	90	75	7	2	2	0	0	39.2	42.7
1230	183	174	9	0	0	0	0	0	0	0	0	0	0	38.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	18	84	58	11	0	0	0	0	38.5	42.7
1245	199	180	17	0	0	0	0	0	2	0	0	0	0	38.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0	0	0	7	40	74	62	12	3	1	0	0	38.4	43.4
1300	190	179	10	0	1	0	0	0	0	0	0	0	0	39.1	38.5	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	27	84	61	14	2	0	0	0	0	39.1	43.1
1315	187	168	15	0	1	1	0	0	2	0	0	0	0	40.0	38.7	0.0	39.7	42.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	2	14	71	89	11	0	0	0	0	0	39.9	43.8
1330	184	171	11	0	0	0	0	2	0	0	0	0	0	39.4	39.5	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0	0	1	9	94	73	7	0	0	0	0	0	39.4	42.6
1345	164	155	8	0	0	0	0	0	0	1	0	0	0	41.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0	0	0	3	62	70	24	4	0	1	0	0	41.5	45.5
1400	162	151	8	0	1	0	0	0	1	0	0	0	1	39.8	39.3	0.0	36.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	40.0	0	0	2	13	71	63	9	4	0	0	0	0	39.7	43.3
1415	166	158	7	0	0	0	0	0	0	0	0	0	1	40.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	8	60	80	16	0	2	0	0	0	40.7	44.5
1430	137	128	9	0	0	0	0	0	0	0	0	0	0	39.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	18	59	42	16	0	0	0	0	0	39.2	44
1445	157	149	7	0	0	0	0	1	0	0	0	0	0	39.7	40.1	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	15	70	56	16	0	0	0	0	0	39.7	43.7
1500	199	189	9	0	0	1	0	0	0	0	0	0	0	39.6	40.5	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	94	68	10	3	2	0	0	0	39.7	43.5
1515	198	186	12	0	0	0	0	0	0	0	0	0	0	38.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	28	97	63	8	0	0	0	0	0	38.7	42.4
1530	164	155	8	0	1	0	0	0	0	0	0	0	0	37.9	39.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	39	74	47	3	1	0	0	0	0	38	41.7
1545	143	134	9	0	0	0	0	0	0	0	0	0	0	40.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	71	53	14	2	0	1	0	0	40.7	43.9
1600	141	136	4	0	1	0	0	0	0	0	0	0	0	39.6	37.8	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	18	57	57	7	1	0	0	0	0	39.4	43.1
1615	129	121	8	0	0	0	0	0	0	0	0	0	0	41.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	53	60	10	3	0	0	0	0	41	44
1630	112	106	6	0	0	0	0	0	0	0	0	0	0	41.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	37	43	22	1	0	0	0	0	41.1	45.8
1645	125	116	8	0	0	0	0	1	0	0	0	0	0	41.6	44.8	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0	0	5	7	24	60	24	5	0	0	0	0	41.7	46
1700	119	109	9	0	1	0	0	0	0	0	0	0	0	40.5	41.1	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	58	37	11	3	1	0	1	0	40.6	44.8
1715	125	117	8	0	0	0	0	0	0	0	0	0	0	40.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	60	43	17	1	0	0	0	0	40.4	44.9
1730	106	103	3	0	0	0	0	0	0	0	0	0	0	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	44	37	12	1	0	0	0	0	39.9	44.4
1745	111	97	14	0	0	0	0	0	0	0	0	0	0	41.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	32	56	14	2	1	0	0	0	41.5	45.8
1800	115	106	7	0	0	0	0	1	0	1	0	0	0	40.1	43.4	0.0	0.0	0.0	0.0	0.0	36.0	0.0	39.0	0.0	0.0	0	0	0	9	56	41	7	0	1	1	0	0	40.3	44.3
1815	105	96	7	0	0	0	0	1	0	1	0	0	0	41.3	41.8	0.0	0.0	0.0	0.0	0.0	36.9	0.0	40.3	0.0	0.0	0	0	1	8	29	49	13	4	1	0	0	0	41.3	45.9
1830	89	82	7	0	0	0	0	0	0	0	0	0	0	42.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	32	33	21	2	1	0	0	0	42.5	47.2
1845	99	96	3	0	0	0	0	0	0	0	0	0	0	41.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	27	41	21	2	0	0	0	0	41.5	46.7
1900	88	83	5	0	0	0	0	0	0	0	0	0	0	41.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	27	47	10	2	0	0	0	0	41.4	44.9
1915	92	81	10	0	0	0	0	0	0	0	0	0	1	42.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	4	30	37	16	3	1	1	0	0	42	47.2
1930	69	67	2	0	0	0	0	0	0	0	0	0	0	42.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	18	36	12	3	0	0	0	0	42.4	46.3
1945	64	59	4	0	0	0	0	0	0	0	0	0	1	42.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	1	21	28	12	1	1	0	0	0	42	45.9
2000	62	57	4	0	0	0	0	0	0	0	0	0	1	44.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	3	12	18	22	6	0	1	0	0	44	48.6
2015	68	62	6	0	0	0	0	0	0	0	0	0	0	42.2	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	23	19	1	1	0	0	0	42.3	46.7
2030	54	51	3	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	42.4	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	42	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	1	0	0	1	0	0	42.9	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	45.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	45.1	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	49.8	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	44.8	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	48.7	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.3	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	46.2	-
0215	4	1	2	0	0	0	0	0	0	0	0	1	0	50.1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	42.8	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43.6	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	0	0	40.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47	-
0315	4	2	1	0	0	0	0	0	0	0	0	0	1	45.6	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	0	1	2	1	0	0	0	0	47.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	1	2	0	0	0	0	0	0	0	0	0	0	39.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43	-
0400	3	2	0	0	0	0	0	0	0	0	0	0	1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	1	2	0	0	0	0	0	0	36.5	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	48.8	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	49.8	-
0430	7	5	2	0	0	0	0	0	0	0	0	0	0	45.2	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	47.1	-
0445	8	6	1	0	0	0	0	0	0	0	0	1	0	48.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0.0	0	0	0	0	0	7	1	0	0	0	0	0	47.4	-
0500	10	8	1	0	0	0	0	0	0	0	0	0	1	43.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	0	2	5	3	0	0	0	0	42.8	-
0515	20	17	2	0	0	0	0	0	0	0	0	0	1	46.2	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0	0	0	0	0	1	7	8	2	1	0	1	0	47	52.1
0530	34	28	4	0	0	2	0	0	0	0	0	0	0	44.7	44.6	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	17	8	4	0	0	0	44.3	48.8
0545	46	39	6	1	0	0	0	0	0	0	0	0	0	43.5	44.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	18	11	4	1	0	0	0	43.6	49.5
0600	54	36	10	4	1	0	0	0	1	0	0	2	0	42.7	41.9	41.2	43.1	0.0	0.0	0.0	35.5	0.0	0.0	36.9	0.0	0	0	0	1	4	10	22	13	4	0	0	0	0	42.1	47.4
0615	75	52	17	0	1	0	0	0	1	1	0	2	1	43.5	43.0	0.0	37.2	0.0	0.0	0.0	38.9	35.4	0.0	35.8	40.6	0	0	0	0	4	19	24	22	4	2	0	0	0	42.9	48.1
0630	81	58	17	1	1	0	0	2	1	0	0	0	1	41.6	41.8	33.9	33.5	0.0	0.0	41.1	44.2	0.0	0.0	0.0	44.7	0	0	0	0	4	30	29	14	4	0	0	0	0	41.5	46.7
0645	110	77	27	1	3	0	0	0	0	0	0	0	2	41.6	41.4	40.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	5	41	40	20	4	0	0	0	0	41.4	46
0700	146	119	21	3	1	1	0	0	0	0	0	0	1	40.2	39.7	36.5	33.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	20	50	57	18	1	0	0	0	0	40	44.6
0715	160	142	16	0	0	0	0	0	0	0	0	1	1	38.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	39.3	0	0	0	9	33	49	53	15	1	0	0	0	0	38.4	43.7
0730	200	183	15	1	0	1	0	0	0	0	0	0	0	40.7	40.7	34.8	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	68	105	19	0	0	0	0	0	40.7	43.8
0745	244	205	33	0	1	2	0	0	0	1	0	0	2	39.0	38.8	0.0	39.1	33.4	0.0	0.0	0.0	0.0	38.8	0.0	38.1	0	0	0	0	33	113	84	14	0	0	0	0	0	38.9	42.8
0800	217	192	22	0	0	1	0	1	0	0	0	0	1	38.9	38.0	0.0	0.0	43.2	0.0	38.6	0.0	0.0	0.0	0.0	41.0	0	0	0	1	38	107	56	13	1	0	1	0	0	38.8	42.7
0815	291	252	32	2	0	2	0	0	0	0	0	1	2	35.5	34.5	35.7	0.0	32.9	0.0	0.0	0.0	0.0	0.0	41.6	30.2	0	7	34	70	125	51	4	0	0	0	0	0	35.3	40.7
0830	174	150	18	2	0	0	0	1	2	0	0	0	1	40.3	38.9	39.1	0.0	0.0	0.0	30.3	39.0	0.0	0.0	0.0	37.4	0	0	2	12	70	74	15	1	0	0	0	0	40	43.8
0845	152	132	15	1	0	1	0	1	0	0	0	0	2	40.1	40.9	39.3	0.0	46.8	0.0	34.5	0.0	0.0	0.0	0.0	39.1	0	0	0	21	51	57	21	1	1	0	0	0	40.1	45.2
0900	170	146	21	0	0	1	1	0	0	0	0	0	1	38.0	37.8	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	36.3	34.3	0	0	0	5	45	65	41	13	1	0	0	0	0	37.9	42.6
0915	183	150	25	0	2	3	0	0	0	0	0	0	0	38.6	38.7	0.0	36.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	40	82	50	10	1	0	0	0	0	38.5	43
0930	133	106	25	0	0	1	0	0	0	0	0	0	1	40.5	39.6	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	17	49	42	20	4	1	0	0	0	40.4	45.9
0945	139	120	18	0	0	1	0	0	0	0	0	0	0	36.7	36.5	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	22	72	27	5	1	0	0	0	0	36.7	41.4
1000	148	122	18	0	0	0	0	1	0	0	0	1	6	37.9	37.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	33.2	38.0	0	0	0	33	81	31	3	0	0	0	0	0	37.7	41.3
1015	146	118	24	1	1	0	0	0	0	0	0	0	2	37.5	38.7	44.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	7	30	67	35	7	0	0	0	0	0	37.8	42.6
1030	131	108	18	2	1	0	0	0	0	0	0	0	2	37.8	38.0	36.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	38	58	29	6	0	0	0	0	0	37.8	42.1
1045	133	110	14	1	1	1	0	0	1	1	0	0	4	38.2	38.7	39.1	48.1	37.9	0.0	0.0	28.1	38.0	0.0	0.0	34.1	0	0	0	9	14	71	34	4	1	0	0	0	0	38.1	41.8
1100	149	124	21	1	0	2	0	0	1	0	0	0	0	38.5	38.6	24.7	0.0	36.1	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0	0	0	7	21	72	40	8	1	0	0	0	0	38.3	41.7
1115	161	130	28	1	1	0	0	1	0	0	0	0	0	38.9	40.1	39.2	33.7	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	18	79	59	5	0	0	0	0	0	39.1	42.3
1130	140	122	15	1	0	0	0	0	0	0	0	0	2	35.8	33.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	7	8	39	63	16	6	1	0	0	0	0	35.7	40.5
1145	129	105	21	1	0	0	0	0	0	0	0	1	1	39.5	38.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	46.6	0	0	3	21	56	36	9	3	0	0	0	1	39.4	44.1
1200	135	113	18	1	1	0	0	0	0	0	0	0	2	38.9	39.9	44.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	2	22	59	38	13	0	1	0	0	0	39.2	43.7
1215	143	119	20	1	0	1	0	0	0	1	0	0	1	39.2	38.7	34.0	0.0	33.8	0.0	0.0	0.0	0.0	37.2	0.0	43.2	0	0	0	0	17	72	45	8	0	1	0	0	0	39.1	42.9
1230	142	117	18	3	0	0	0	0	1	0	0	0	0	38.4	39.1	44.5	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	42.1	0	0	0	0	20	73	43	6	0	0	0	0	0	38.7	42.7
1245	130	108	18	0	1	0	0	0	1	0	0	0	2	39.4	39.6	0.0	38.7	0.0	0.0	0.0	36.2	0.0	0.0	0.0	41.6	0	0	0	0	12	68	39	10	1	0	0	0	0	39.4	42.9
1300	121	102	14	0	0	1	0	0	1	0	0	0	3	39.6	38.3	0.0	0.0	33.3	0.0	0.0	38.5	0.0	0.0	0.0	38.6	0	0	2	16	48	47	8	0	0	0	0	0	39.4	43.8
1315	147	128	14	1	0	1	0	0	1	0	0	0	2	39.4	40.0	42.0	0.0	41.5	0.0	0.0	45.4	0.0	0.0	0.0	38.7	0	0	0	19	72	42	10	3	0	0	0	1	39.6	43.2
1330	154	129	19	1	0	1	0	0	0	0	0	1	3	37.8	39.5	41.7	0.0	33.1	0.0	0.0	0.0	0.0	0.0	38.2	37.5	0	0	0	39	66	40	9	0	0	0	0	0	38	42.5
1345	130	102	23	0	1	1	0	0	1	1	0	1	0	39.0	40.2	0.0	38.7	41.9	0.0	0.0	38.8	39.1	0.0	36.7	0.0	0	0	0	12	72	37	9	0	0	0	0	0	39.2	43.5
1400	148	130	17	0	0	1	0	0	0	0	0	0	0	37.2	37.5	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	45	70	22	9	0	0	0	0	0	37.2	41.7
1415	136	117	14	0	2	1	0	1	0	1	0	0	0	38.6	39.1	0.0	38.0	25.3	0.0	33.8	0.0	34.3	0.0	0.0	0.0	0	0	8	24	53	38	12	1	0	0	0	0	38.4	43.4
1430	165	132	26	1	1	0	0	0	1	0	0	0	4	39.1	37.7	35.6	36.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	38.1	0	0	2	17	93	42	11	0	0	0	0	0	38.8	42.5
1445	156	129	23	1	1	0	0	0	0	0	0	2	0	39.6	39.8	39.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	0	0	14	77	49	15	1	0	0	0	0	39.5	43.9
1500	170	143	21	1	1	2	0	0	0	0	0	1	1	38.0	38.6	36.6	31.5	29.6	0.0	0.0	0.0	0.0	0.0	35.4	39.4	0	0	5	31	82	44	8	0	0	0	0	0	37.9	42.2
1515	149	118	28	0	1	0	0	0	0	0	0	0	2	40.4	39.7	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	9	65	60	12	3	0	0	0	0	40.3	44.1
1530	174	143	24	1	2	0	0	0	0	2	0	0	2	38.6	37.4	41.5	38.6	0.0	0.0	0.0	0.0	31.4	0.0	0.0	39.1	0	0	4	43	66	46	14	1	0	0	0	0	38.4	43.5
1545	180	141	37	0	1	0	0	0	0	0	0	1	0	38.5	38.3	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	1	11	22	72	60	12	2	0	0	0	0	38.5	43
1600	210	168	29	0	0	3	0	1	3	2	0	1	3	38.5	37.8	0.0	0.0	39.0	0.0	38.5	36.2	31.5	0.0	37.5	40.7	0	0	17	23	96	62	10	2	0	0	0	0	38.3	43
1615	230	203	23	0	0	1	0	0	1	1	0	0	1	39.6	39.9	0.0	0.0	32.2	0.0	0.0	41.5	41.4	0.0	0.0	45.0	0	0	0	19	117	77	15	2	0	0	0	0	39.6	43.2
1630	235	202	28	0	0	1	0	0	0	2	0	0	2	38.1	38.8	0.0	0.0	37.7	0.0	0.0	0.0	35.0	0.0	0.0	36.7	0	0	1	44	129	49	12	0	0	0	0	0	38.1	42.1
1645	221	186	30	0	0	1	0	0	1	1	0	1	1	38.3	39.1	0.0	0.0	43.1	0.0	0.0	43.0	40.0	0.0	42.4	36.6	0	0	1	30	121	60	8	1	0	0	0	0	38.5	42.2
1700	259	231	26	0	0	1	0	1	0	0	0	0	0	38.3	38.4	0.0	0.0	37.5	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0	0	7	41	138	58	13	1	1	0	0	0	38.3	41.4
1715	241	220	21	0	0	0	0	0	0	0	0	0	0	39.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	38	95	93	13	1	0	0	0	0	39.2	43.3
1730	228	211	13	0	0	1	0	0	0	0	0	0	3	37.6	39.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	1	0	67	99	50	9	2	0	0	0	0	37.6	41.9
1745	164	152	12	0	0	0	0	0	0	0	0	0	0	41.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	54	69	29	2	2	0	0	0	41.6	45.9
1800	155	144	11	0	0	0	0	0	0	0	0	0	0	41.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	59	61	26	4	1	0	0	0	41.5	46.1
1815	124	116	8	0	0	0	0	0	0	0	0	0	0	42.4	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	33	60	25	3	1	1	0	0	42.4	46.5
1830	153	140	11	0	0	0	0	1	0	0	1	0	2	42.3	42.4	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0.0	37.8	0.0	0	0	0	2	47	72	26	5	0	0	0	1	42.3	46.4
1845	93	84	8	0	0	0	0	1	0	0	0	0	0	42.0	44.6	0.0	0.0	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	29	45	15	3	1	0	0	0	42.2	46
1900	103	95	8	0	0	0	0	0	0	0	0	0	0	42.5	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	35	36	24	5	1	1	0	0	42.7	47.3
1915	81	74	7	0	0	0	0	0	0	0	0	0	0	41.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	25	32	14	1	1	0	0	0	40.9	45.5
1930	83	76	5	0	0	0	0	0	0	0	0	0	2	42.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	3	15	43	20	2	0	0	0	0	42.8	47.2
1945	80	73	7	0	0	0	0	0	0	0	0	0	0	42.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	18	27	29	2	0	0	0	0	42.9	47.4
2000	74	66	7	0	0	1	0	0	0	0	0	0	0	42.4	43.0	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	15	32	17	2	1	1	0	0	42.5	46.7
2015	70	67	3	0	0	0	0	0	0	0	0	0	0	42.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	45.8	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	44.3	-
0030	11	10	1	0	0	0	0	0	0	0	0	0	0	41.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	5	0	0	1	0	0	0	40.6	47.3
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.1	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	42.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	1	1	0	0	0	42.3	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	41.2	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	47.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	1	0	0	45.1	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	44.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	42.3	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	40.9	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	40.5	-
0230	4	1	3	0	0	0	0	0	0	0	0	0	0	44.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	42.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	32.5	-
0315	9	5	2	0	1	0	0	0	0	0	0	0	1	44.6	47.2	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0	0	0	0	1	0	2	6	0	0	0	0	45.7	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	51.7	-
0400	6	4	2	0	0	0	0	0	0	0	0	0	0	42.6	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	0	1	0	0	46.1	-
0415	10	6	2	0	0	0	0	0	0	0	0	0	2	41.4	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	0	3	4	1	1	1	0	0	43.3	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	45.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	44.5	-
0445	14	6	8	0	0	0	0	0	0	0	0	0	0	44.2	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	4	2	1	0	1	47.4	56.8
0500	14	7	4	1	0	0	0	0	0	1	0	0	0	45.4	43.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	44.2	0	0	0	0	0	2	7	3	2	0	0	0	44.3	50.1
0515	24	17	6	0	1	0	0	0	0	0	0	0	0	44.7	46.3	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	11	1	1	0	0	44.9	48.9
0530	39	28	4	1	0	0	0	0	0	0	0	0	3	42.8	40.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	44.1	0	0	0	0	1	14	12	10	2	0	0	0	42.2	48.4
0545	40	33	6	0	0	0	0	0	0	1	0	0	0	46.4	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0	0	0	0	1	1	15	17	4	2	0	0	46.4	50.3
0600	56	44	10	1	0	0	0	0	0	0	0	1	0	43.7	43.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	0	0	3	9	25	15	4	0	0	0	43.3	47.6
0615	70	53	11	1	2	0	0	0	1	0	0	2	0	44.1	41.6	43.7	44.6	0.0	0.0	0.0	0.0	40.6	0.0	0.0	42.2	0	0	0	0	0	11	36	18	4	1	0	0	43.6	47.9
0630	84	62	18	0	2	1	0	0	0	1	0	0	0	42.5	42.7	0.0	34.0	37.2	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0	0	0	0	6	24	26	23	5	0	0	0	42.2	47.2
0645	115	90	21	1	0	1	0	0	0	0	0	0	2	43.3	40.9	43.1	0.0	38.4	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0	0	0	0	3	26	52	31	2	1	0	0	42.8	46.9
0700	130	113	17	0	0	0	0	0	0	0	0	0	0	42.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	38	52	23	5	1	0	0	41.7	46.1
0715	170	149	18	0	1	1	0	0	1	0	0	0	0	40.3	36.8	0.0	38.3	40.8	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0	0	10	8	61	69	22	0	0	0	0	0	39.9	44.9
0730	235	198	31	0	2	3	0	0	0	0	0	0	1	38.2	37.2	0.0	32.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	61	106	49	11	8	0	0	0	38	42.8
0745	239	211	26	0	0	0	0	0	0	0	0	0	2	40.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	10	116	93	19	1	0	0	0	40.1	43.7
0800	256	224	25	1	1	0	0	0	0	1	0	1	3	37.2	35.0	32.9	41.6	0.0	0.0	0.0	0.0	0.0	38.1	0.0	28.2	34.9	0	0	10	74	116	48	7	1	0	0	0	36.9	41.5
0815	263	228	31	0	0	1	0	0	1	0	0	0	2	33.0	29.4	0.0	0.0	37.0	0.0	0.0	0.0	35.0	0.0	0.0	30.8	1	28	50	51	94	35	3	1	0	0	0	0	32.6	39.9
0830	205	180	18	2	0	0	0	0	1	1	0	0	3	39.3	37.2	36.8	0.0	0.0	0.0	0.0	33.4	39.7	0.0	0.0	34.3	0	0	4	40	81	58	20	2	0	0	0	0	39	44
0845	177	141	26	1	1	2	0	0	2	0	1	0	2	38.8	37.9	35.8	40.6	42.2	0.0	0.0	35.3	0.0	35.9	0.0	34.0	39.2	0	0	1	23	103	39	8	3	0	0	0	38.6	42.3
0900	161	138	21	0	0	0	0	1	0	0	0	0	1	40.2	39.3	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	41.1	0	0	0	9	78	61	13	0	0	0	0	0	40.1	43.4
0915	182	150	24	1	1	3	0	1	0	1	0	0	1	39.0	38.5	39.0	39.9	37.5	0.0	36.5	0.0	39.3	0.0	0.0	33.4	0	0	0	0	23	101	52	6	0	0	0	0	38.9	42.9
0930	144	119	22	2	0	0	0	0	0	0	0	0	1	37.7	38.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	3	28	81	23	7	0	2	0	0	0	37.9	42.2
0945	145	118	20	3	0	0	0	0	1	0	0	1	2	37.1	37.6	36.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	34.7	31.6	0	0	4	43	72	19	6	1	0	0	0	0	37.1	41.4
1000	148	126	19	1	0	1	0	0	0	0	0	0	1	37.3	37.1	40.2	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	44	74	26	3	1	0	0	0	0	37.3	41.1
1015	159	133	19	1	0	0	0	1	3	0	0	0	2	34.3	33.3	28.6	0.0	0.0	0.0	32.4	40.8	0.0	0.0	0.0	32.3	0	3	25	66	38	22	3	2	0	0	0	0	34.2	40.7
1030	140	126	12	0	0	0	0	0	1	1	0	0	0	37.5	37.4	0.0	0.0	0.0	0.0	0.0	23.4	39.7	0.0	0.0	0.0	0	0	15	22	58	36	8	1	0	0	0	0	37.4	42.3
1045	128	109	11	3	1	1	0	0	0	0	0	0	3	37.9	36.1	40.4	36.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	43	53	21	9	2	0	0	0	0	37.8	42.7
1100	140	115	19	1	0	1	0	0	0	0	0	0	4	38.8	39.3	43.7	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	17	77	36	8	2	0	0	0	0	39	42.6
1115	150	130	15	0	0	0	0	1	1	0	1	0	2	38.3	37.9	0.0	0.0	0.0	0.0	34.6	43.8	0.0	38.7	0.0	38.3	0	0	0	0	27	74	44	5	0	0	0	0	0	38.3	42.1
1130	132	113	16	1	0	0	0	0	0	1	0	0	1	38.9	38.9	27.9	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	37.6	0	0	7	18	52	45	9	1	0	0	0	0	38.8	43.4
1145	138	109	22	1	0	0	0	0	2	1	0	1	2	37.4	38.7	39.3	0.0	0.0	0.0	0.0	31.9	34.5	0.0	40.6	36.6	0	0	8	38	48	35	8	1	0	0	0	0	37.6	42.5
1200	163	131	25	2	1	0	0	0	0	0	0	0	4	37.2	37.5	38.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	8	42	70	35	7	1	0	0	0	0	37.4	42
1215	143	115	23	0	0	0	0	0	0	2	0	0	3	37.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	35.9	0	3	4	21	76	31	8	0	0	0	0	0	37.4	42.2
1230	134	117	14	0	0	1	0	0	1	0	0	0	1	38.3	38.2	0.0	0.0	34.4	0.0	0.0	37.2	0.0	0.0	43.4	0.0	0	2	4	23	58	33	13	1	0	0	0	0	38.3	43.7
1245	134	106	20	2	2	1	0	2	0	0	0	0	1	39.0	39.0	39.7	39.2	43.1	0.0	36.9	0.0	0.0	0.0	0.0	37.6	0	0	0	21	69	33	8	3	0	0	0	0	39	43
1300	157	131	20	2	0	0	0	0	1	2	0	0	1	38.7	37.4	38.0	0.0	0.0	0.0	0.0	39.1	40.2	0.0	0.0	42.2	0	0	0	31	84	31	10	1	0	0	0	0	38.5	41.5
1315	139	116	20	0	0	0	0	0	0	0	0	0	3	38.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	23	68	39	8	1	0	0	0	0	38.8	42.5
1330	169	145	18	0	1	0	0	0	2	0	0	0	3	39.0	38.9	0.0	34.4	0.0	0.0	0.0	36.7	0.0	0.0	40.3	0.0	0	0	0	26	87	45	9	2	0	0	0	0	38.9	42.9
1345	150	126	19	2	0	0	0	0	1	0	0	0	2	37.9	35.8	40.2	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	40.2	0	0	5	33	70	36	3	3	0	0	0	0	37.7	42.2
1400	117	99	17	0	1	0	0	0	0	0	0	0	0	39.7	40.2	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	45	47	11	2	0	0	0	0	39.8	43.8
1415	183	142	36	1	0	1	0	0	0	1	0	0	2	38.5	38.1	40.7	0.0	33.1	0.0	0.0	0.0	44.5	0.0	0.0	38.6	0	0	0	24	105	45	8	1	0	0	0	0	38.5	41.9
1430	152	131	19	0	0	1	0	0	0	0	0	0	1	37.8	37.1	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	3	28	84	29	8	0	0	0	0	0	37.7	42.1
1445	145	122	17	0	0	0	0	0	0	0	0	1	5	37.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	37.1	0	0	1	48	60	31	5	0	0	0	0	0	37.2	41.6
1500	163	128	30	0	0	3	0	0	0	0	0	0	2	36.8	36.2	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	11	48	66	31	7	0	0	0	0	0	36.7	41.7
1515	194	162	29	0	0	1	0	0	0	0	0	0	2	40.0	39.7	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	21	72	86	14	1	0	0	0	0	40	44
1530	208	173	32	1	0	0	0	0	2	0	0	0	0	36.8	36.0	24.4	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0	2	19	48	83	53	3	0	0	0	0	0	36.5	41.6
1545	209	173	34	0	1	0	0	0	0	0	0	0	1	38.5	38.4	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	4	31	97	67	10	0	0	0	0	0	38.5	42.9
1600	230	193	32	0	1	1	0	0	0	1	0	0	2	37.7	36.4	0.0	41.1	36.7	0.0	0.0	0.0	42.2	0.0	0.0	37.1	0	1	1	54	119	47	7	1	0	0	0	0	37.5	40.9
1615	199	164	33	0	1	1	0	0	0	0	0	0	0	39.2	39.0	0.0	43.9	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	19	96	70	8	1	1	0	0	0	39.2	42.4
1630	262	228	33	1	0	0	0	0	0	0	0	0	0	37.9	37.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	55	142	54	9	1	0	0	0	0	37.8	41.7
1645	240	209	28	0	0	1	0	0	0	0	0	0	2	38.4	40.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0	0	3	36	111	79	9	2	0	0	0	0	38.6	42.3
1700	274	243	28	0	0	0	0	0	2	0	0	0	1	38.4	38.5	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	37.2	0.0	0	0	0	44	149	71	10	0	0	0	0	0	38.4	41.8
1715	289	263	23	2	1	0	0	0	0	0	0	0	0	36.3	34.6	33.8	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	39	63	121	54	10	1	0	0	0	0	36.1	41.6
1730	230	209	21	0	0	0	0	0	0	0	0	0	0	40.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	108	92	17	1	0	0	0	0	40.1	43.5
1745	186	174	11	0	0	0	0	0	0	0	0	0	1	40.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	17	61	88	20	0	0	0	0	0	40.7	44.2
1800	186	164	21	0	0	0	0	0	0	0	1	0	0	41.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0	0	0	10	69	73	30	3	1	0	0	0	41.1	45.5
1815	166	148	16	0	0	0	0	0	1	1	0	0	0	41.1	39.8	0.0	0.0	0.0	0.0	0.0	37.4	47.9	0.0	0.0	0.0	0	0	0	7	66	65	27	1	0	0	0	0	41	45.2
1830	152	140	11	0	0	1	0	0	0	0	0	0	0	38.4	37.8	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	8	17	61	46	16	1	0	0	0	0	38.4	43.2
1845	129	121	8	0	0	0	0	0	0	0	0	0	0	40.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	6	50	62	9	1	0	0	0	0	40.3	44
1900	106	103	2	0	0	0	0	0	0	0	0	0	1	41.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0	0	0	3	40	49	13	1	0	0	0	0	41.2	44.5
1915	87	80	7	0	0	0	0	0	0	0	0	0	0	42.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	30	35	17	3	0	0	0	0	42	47.3
1930	102	94	8	0	0	0	0	0	0	0	0	0	0	41.3	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	42	40	13	4	0	0	0	0	41.4	45.6
1945	94	85	7	0	0	0	0	0	1	0	0	0	1	40.8	42.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0.0	0.0	45.5	0	0	0	9	35	30	18	1	1	0	0	0	41	46
2000	81	74	7	0	0	0	0	0	0	0	0	0	0	41.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	29	34	12	1	1	0	0	0	41.5	45.8
2015	94	88	6	0	0	0	0	0	0	0	0	0	0	40.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	35	38	9	2	0	0	0	0	40.4	44
2030	72	64

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	9479	8088	1149	35	26	37	0	13	19	14	0	22	76	39.5	39.4	38.8	37.6	36.4	0.0	37.7	37.5	35.7	0.0	38.9	39.3	0	19	162	1283	3956	2969	914	140	23	9	1	3	39.4	44.1
Tue	10205	8734	1235	36	21	30	0	13	23	19	2	13	79	38.9	38.4	37.4	39.2	38.3	0.0	37.7	37.0	39.9	39.2	37.5	38.4	1	44	266	1567	4381	2971	825	124	24	0	1	1	38.9	43.6
Wed	10030	8603	1186	40	25	45	1	9	21	11	1	13	75	39.8	39.6	38.6	39.3	38.0	40.3	35.7	39.9	36.4	36.4	39.1	39.5	0	2	144	1066	4312	3367	934	171	28	6	0	0	39.7	44.1
Thu	10290	8805	1246	30	32	28	0	14	17	18	0	12	88	39.7	39.5	38.2	37.7	38.3	0.0	36.0	37.8	39.2	0.0	37.0	38.7	0	7	140	1265	4326	3384	948	177	30	8	3	2	39.7	44.2
Fri	11324	9799	1291	38	24	26	1	14	18	15	1	16	81	39.3	39.2	38.0	37.4	37.3	36.5	36.3	36.7	38.3	32.3	38.1	38.5	1	15	172	1413	5124	3526	893	150	24	4	2	0	39.3	43.6
|Sat	9092	8360	656	7	7	11	1	8	11	2	0	4	25	39.6	39.8	35.7	41.9	36.5	38.1	36.8	36.3	33.6	0.0	38.8	40.9	6	41	206	1035	3661	3017	931	153	31	8	2	1	39.6	44.3
|Sun	7833	7254	500	2	10	8	0	29	6	5	1	2	16	39.9	40.1	25.7	34.6	38.2	0.0	36.3	36.0	37.1	34.3	38.6	38.0	0	15	132	855	3141	2673	823	144	34	11	3	2	39.9	44.5
--	**68253**	**59643**	**7263**	**188**	**145**	**185**	**3**	**100**	**115**	**84**	**5**	**82**	**440**	**39.5**	**39.3**	**38.0**	**38.1**	**37.6**	**38.3**	**36.6**	**37.6**	**38.0**	**36.3**	**38.3**	**39.0**	**8**	**143**	**1222**	**8484**	**28901**	**21907**	**6268**	**1059**	**194**	**46**	**12**	**9**	**39.5**	**44.1**

Vehicles = 68253
Posted speed limit = 50 mph, Exceeding = 1320 (1.934%), Mean Exceeding = 53.16 mph
Maximum = 85.6 mph, Minimum = 7.3 mph, Mean = 39.5 mph
85% Speed = 44.07 mph, 95% Speed = 47.42 mph, Median = 39.26 mph
10 mph Pace = 34 - 44, Number in Pace = 51294 (75.15%)
Variance = 23.26, Standard Deviation = 4.82 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-463
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:51:07
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O8.
Site Attribute	Hamphire
File Type	Plus
Algorithm	Factory default axle
Description	Pook Ln, 60mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM99DHKC MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.6	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.5	-
0715	2	1	1	0	0	0	0	0	0	0	0	0	0	21.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.5	-
0730	4	3	1	0	0	0	0	0	0	0	0	0	0	31.9	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	29.5	-
0745	4	4	0	0	0	0	0	0	0	0	0	0	0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	20	-
0800	8	8	0	0	0	0	0	0	0	0	0	0	0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	0	0	0	0	0	0	0	0	0	18.6	-
0815	7	7	0	0	0	0	0	0	0	0	0	0	0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	0	0	0	0	0	0	0	0	0	24.2	-
0830	5	5	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	23.8	-
0845	2	2	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.1	-
0900	1	1	0	0	0	0	0	0	0	0	0	0	0	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.7	-
0915	2	2	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.1	-
0930	2	2	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.2	-
0945	1	1	0	0	0	0	0	0	0	0	0	0	0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.2	-
1000	3	3	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.3	-
1015	2	1	1	0	0	0	0	0	0	0	0	0	0	28.9	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.7	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	3	1	2	0	0	0	0	0	0	0	0	0	0	31.3	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	23.3	-
1130	2	2	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.6	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	2	2	0	0	0	0	0	0	0	0	0	0	0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.3	-
1215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.2	-
1230	3	3	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22.1	-
1245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21	-
1300	1	1	0	0	0	0	0	0	0	0	0	0	0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.5	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	2	2	0	0	0	0	0	0	0	0	0	0	0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.5	-
1345	5	4	1	0	0	0	0	0	0	0	0	0	0	21.9	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	0	0	0	0	0	0	0	0	22.2	-
1400	4	4	0	0	0	0	0	0	0	0	0	0	0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	22.5	-
1415	1	1	0	0	0	0	0	0	0	0	0	0	0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.7	-
1430	1	1	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.8	-
1445	5	4	1	0	0	0	0	0	0	0	0	0	0	22.8	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	0	0	0	0	0	0	0	0	22.2	-
1500	2	1	1	0	0	0	0	0	0	0	0	0	0	30.2	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	26.6	-
1515	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	21.3	-
1530	4	2	2	0	0	0	0	0	0	0	0	0	0	19.4	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	20.2	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	5	5	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	22.3	-
1615	1	1	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.4	-
1630	10	5	5	0	0	0	0	0	0	0	0	0	0	21.3	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	1	0	0	0	0	0	0	0	0	21.3	-
1645	2	2	0	0	0	0	0	0	0	0	0	0	0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	18	-
1700	3	3	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	25.6	-
1715	7	6	1	0	0	0	0	0	0	0	0	0	0	22.9	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	1	0	0	0	0	0	0	0	0	23.3	-
1730	9	9	0	0	0	0	0	0	0	0	0	0	0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	1	0	0	0	0	0	0	0	0	19.9	-
1745	2	2	0	0	0	0	0	0	0	0	0	0	0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.8	-
1800	3	3	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	29	-
1815	2	2	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	26.8	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	1	1	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.2	-
1900	2	1	1	0	0	0	0	0	0	0	0	0	0	30.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.6	-
1915	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.8	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	17.5	-
1945	1	1	0	0	0	0	0	0	0	0	0	0	0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	12.4	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	2	2	0	0	0	0	0	0	0	0	0	0	0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	20.7	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.2	-
0645	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.9	-
0700	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.7	-
0715	3	2	1	0	0	0	0	0	0	0	0	0	0	26.9	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	25.9	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	6	5	1	0	0	0	0	0	0	0	0	0	0	25.5	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	1	0	0	0	0	0	0	0	25.4	-
0800	4	4	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	23.2	-
0815	11	7	4	0	0	0	0	0	0	0	0	0	0	23.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	7	0	0	0	0	0	0	0	0	0	22.1	26.3
0830	11	10	1	0	0	0	0	0	0	0	0	0	0	22.7	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	0	0	0	0	0	0	0	0	0	22.4	25.4
0845	3	3	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.3	-
0900	3	3	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	22.8	-
0915	3	2	1	0	0	0	0	0	0	0	0	0	0	22.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	20.2	-
0930	2	2	0	0	0	0	0	0	0	0	0	0	0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.2	-
0945	2	1	1	0	0	0	0	0	0	0	0	0	0	24.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.4	-
1000	5	4	1	0	0	0	0	0	0	0	0	0	0	22.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	0	0	0	0	0	0	0	0	0	22.6	-
1015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.5	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	10.8	-
1045	1	1	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.3	-
1100	2	2	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.3	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	4	3	1	0	0	0	0	0	0	0	0	0	0	21.7	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	22.6	-
1145	4	3	1	0	0	0	0	0	0	0	0	0	0	24.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.7	-
1200	4	3	1	0	0	0	0	0	0	0	0	0	0	28.2	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27.4	-
1215	1	1	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.5	-
1230	3	2	1	0	0	0	0	0	0	0	0	0	0	23.9	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.9	-
1245	1	1	0	0	0	0	0	0	0	0	0	0	0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.3	-
1300	3	3	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	22.3	-
1315	2	2	0	0	0	0	0	0	0	0	0	0	0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22.7	-
1330	2	2	0	0	0	0	0	0	0	0	0	0	0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.2	-
1345	1	1	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23	-
1400	2	2	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.6	-
1415	4	3	1	0	0	0	0	0	0	0	0	0	0	23.5	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	23.7	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	1	1	0	0	0	0	0	0	0	0	0	0	0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	14.2	-
1500	4	4	0	0	0	0	0	0	0	0	0	0	0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	21	-
1515	2	2	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.7	-
1530	7	7	0	0	0	0	0	0	0	0	0	0	0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	1	0	0	0	0	0	0	0	0	24.2	-
1545	2	1	1	0	0	0	0	0	0	0	0	0	0	23.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.1	-
1600	7	7	0	0	0	0	0	0	0	0	0	0	0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	0	0	0	0	0	0	0	0	0	20.2	-
1615	3	3	0	0	0	0	0	0	0	0	0	0	0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.6	-
1630	14	12	2	0	0	0	0	0	0	0	0	0	0	21.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	10	0	0	0	0	0	0	0	0	0	21.9	25.7
1645	3	2	1	0	0	0	0	0	0	0	0	0	0	25.3	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.7	-
1700	3	3	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	23	-
1715	3	2	1	0	0	0	0	0	0	0	0	0	0	17.5	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	19.7	-
1730	7	6	1	0	0	0	0	0	0	0	0	0	0	21.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	0	0	0	0	0	0	0	0	0	21.5	-
1745	3	3	0	0	0	0	0	0	0	0	0	0	0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.5	-
1800	1	1	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.8	-
1815	3	2	1	0	0	0	0	0	0	0	0	0	0	21.7	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	21.6	-
1830	3	2	1	0	0	0	0	0	0	0	0	0	0	22.7	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.1	-
1845	1	1	0	0	0	0	0	0	0	0	0	0	0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.2	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.3	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.6	-
0645	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.5	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	2	2	0	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.6	-
0730	4	3	1	0	0	0	0	0	0	0	0	0	0	0	27.3	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	26.2	-
0745	3	3	0	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.3	-
0800	7	7	0	0	0	0	0	0	0	0	0	0	0	0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	0	0	0	0	0	0	0	0	0	22.4	-
0815	10	10	0	0	0	0	0	0	0	0	0	0	0	0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	0	0	0	0	0	0	0	0	0	23.7	-
0830	2	2	0	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23	-
0845	4	4	0	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.1	-
0900	3	3	0	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	1	1	0	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.9	-
0945	1	1	0	0	0	0	0	0	0	0	0	0	0	0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.4	-
1000	3	2	1	0	0	0	0	0	0	0	0	0	0	0	26.8	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	25.6	-
1015	6	5	1	0	0	0	0	0	0	0	0	0	0	0	18.5	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	2	0	0	0	0	0	0	0	0	0	18	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.1	-
1045	1	1	0	0	0	0	0	0	0	0	0	0	0	0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.7	-
1100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.1	-
1115	1	1	0	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.6	-
1130	1	1	0	0	0	0	0	0	0	0	0	0	0	0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.4	-
1145	2	2	0	0	0	0	0	0	0	0	0	0	0	0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.5	-
1200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	10.2	-
1215	4	4	0	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	23.1	-
1230	4	3	1	0	0	0	0	0	0	0	0	0	0	0	27.1	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27.1	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	1	1	0	0	0	0	0	0	0	0	0	0	0	0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	14	-
1330	2	1	1	0	0	0	0	0	0	0	0	0	0	0	20.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.2	-
1345	2	2	0	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.8	-
1400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.9	-
1415	2	2	0	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.9	-
1430	1	1	0	0	0	0	0	0	0	0	0	0	0	0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.7	-
1445	4	2	2	0	0	0	0	0	0	0	0	0	0	0	26.2	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.5	-
1500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.3	-
1515	7	6	1	0	0	0	0	0	0	0	0	0	0	0	24.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	1	0	0	0	0	0	0	0	0	25.8	-
1530	4	3	1	0	0	0	0	0	0	0	0	0	0	0	20.1	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	19.6	-
1545	4	3	0	0	0	0	0	1	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.4	-
1600	9	8	1	0	0	0	0	0	0	0	0	0	0	0	23.6	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	0	0	0	0	0	0	0	0	0	23.5	-
1615	4	4	0	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	25.9	-
1630	13	11	1	0	1	0	0	0	0	0	0	0	0	0	21.2	24.4	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	7	0	0	0	0	0	0	0	0	0	21.3	24.6
1645	6	6	0	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	0	0	0	0	0	0	0	0	25.6	-
1700	5	5	0	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	23.2	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	4	3	1	0	0	0	0	0	0	0	0	0	0	0	20.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	22.7	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	2	1	1	0	0	0	0	0	0	0	0	0	0	0	29.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.7	-
1815	3	2	1	0	0	0	0	0	0	0	0	0	0	0	19.5	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	19.5	-
1830	2	1	1	0	0	0	0	0	0	0	0	0	0	0	20.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	17.5	-
1845	3	3	0	0	0	0	0	0	0	0	0	0	0	0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	2	2	0	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.3	-
1930	1	1	0	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.2	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.6	-
2100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.6	-
2115	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.5	-
0730	1	1	0	0	0	0	0	0	0	0	0	0	0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.3	-
0745	3	3	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	26.2	-
0800	2	2	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.4	-
0815	4	4	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	23	-
0830	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	15.1	-
0845	1	1	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.3	-
0900	1	1	0	0	0	0	0	0	0	0	0	0	0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.2	-
0915	2	1	1	0	0	0	0	0	0	0	0	0	0	20.4	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.5	-
0930	1	1	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	3	3	0	0	0	0	0	0	0	0	0	0	0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.2	-
1015	5	4	1	0	0	0	0	0	0	0	0	0	0	23.4	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	23.3	-
1030	3	3	0	0	0	0	0	0	0	0	0	0	0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.7	-
1045	1	1	0	0	0	0	0	0	0	0	0	0	0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.4	-
1100	1	1	0	0	0	0	0	0	0	0	0	0	0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.6	-
1115	2	1	1	0	0	0	0	0	0	0	0	0	0	25.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.4	-
1130	2	2	0	0	0	0	0	0	0	0	0	0	0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.2	-
1145	5	5	0	0	0	0	0	0	0	0	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	0	0	0	0	0	0	0	0	0	20.9	-
1200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.7	-
1215	1	1	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-
1230	1	1	0	0	0	0	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.9	-
1245	3	3	0	0	0	0	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	22.9	-
1300	5	4	1	0	0	0	0	0	0	0	0	0	0	24.2	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	0	0	0	0	0	0	0	0	23.2	-
1315	5	5	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	26.2	-
1330	3	2	1	0	0	0	0	0	0	0	0	0	0	24.2	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23	-
1345	4	4	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	24.6	-
1400	3	2	1	0	0	0	0	0	0	0	0	0	0	23.1	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	22.1	-
1415	2	2	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.8	-
1430	3	1	2	0	0	0	0	0	0	0	0	0	0	23.6	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	19.8	-
1445	3	3	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	29.8	-
1500	2	2	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.1	-
1515	6	5	1	0	0	0	0	0	0	0	0	0	0	23.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	24.8	-
1530	3	3	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.9	-
1545	1	1	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.5	-
1600	2	2	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.6	-
1615	1	1	0	0	0	0	0	0	0	0	0	0	0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.2	-
1630	3	3	0	0	0	0	0	0	0	0	0	0	0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	21.6	-
1645	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.4	-
1700	3	2	1	0	0	0	0	0	0	0	0	0	0	25.9	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.2	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	2	2	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.6	-
1745	2	1	0	0	0	0	0	1	0	0	0	0	0	19.8	0.0	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	16.7	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.3	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.5	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	1	1	0	0	0	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.3	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.1	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	2	2	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.8	-
0930	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.2	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	3	3	0	0	0	0	0	0	0	0	0	0	0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	21.6	-
1015	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.1	-
1030	5	5	0	0	0	0	0	0	0	0	0	0	0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	0	0	0	0	0	0	0	0	0	19.6	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	2	2	0	0	0	0	0	0	0	0	0	0	0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.9	-
1115	2	1	1	0	0	0	0	0	0	0	0	0	0	18.5	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.5	-
1130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.1	-
1145	2	2	0	0	0	0	0	0	0	0	0	0	0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19	-
1200	2	2	0	0	0	0	0	0	0	0	0	0	0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	18.2	-
1215	3	3	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.6	-
1230	3	3	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.5	-
1245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	11.6	-
1300	1	1	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.3	-
1315	1	1	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.2	-
1330	2	2	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.4	-
1345	1	1	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.8	-
1400	1	1	0	0	0	0	0	0	0	0	0	0	0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.8	-
1415	1	1	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.8	-
1430	2	2	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22	-
1445	2	2	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22.8	-
1500	1	1	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23	-
1515	1	1	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.3	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	3	2	1	0	0	0	0	0	0	0	0	0	0	21.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	24.3	-
1615	2	1	1	0	0	0	0	0	0	0	0	0	0	21.2	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.1	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	2	2	0	0	0	0	0	0	0	0	0	0	0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.6	-
1700	1	1	0	0	0	0	0	0	0	0	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.9	-
1715	2	1	0	0	0	1	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.5	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	1	1	0	0	0	0	0	0	0	0	0	0	0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.4	-
1800	1	1	0	0	0	0	0	0	0	0	0	0	0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.6	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	2	2	0	0	0	0	0	0	0	0	0	0	0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.8	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.4	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.7	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.9	-
2100	1	1	0	0	0	0	0	0	0	0	0	0	0	22.5	0.0	0.0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.4	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.9	-
0700	2	1	1	0	0	0	0	0	0	0	0	0	0	27.5	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	22.9	-
0730	5	5	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	26	-
0745	2	2	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	0	0	0	0	0	23.9	-
0800	6	5	1	0	0	0	0	0	0	0	0	0	0	20.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	0	0	0	0	0	0	0	0	21.4	-
0815	12	11	1	0	0	0	0	0	0	0	0	0	0	22.8	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	0	0	0	0	0	0	0	0	0	22.9	26.7
0830	7	6	1	0	0	0	0	0	0	0	0	0	0	19.5	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	0	0	0	0	0	0	0	0	0	20.6	-
0845	3	2	1	0	0	0	0	0	0	0	0	0	0	21.1	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.8	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	3	2	1	0	0	0	0	0	0	0	0	0	0	25.4	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.7	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	3	2	1	0	0	0	0	0	0	0	0	0	0	23.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.3	-
1000	1	1	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.4	-
1015	2	2	0	0	0	0	0	0	0	0	0	0	0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	18.5	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.2	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.7	-
1115	1	1	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.8	-
1130	4	2	2	0	0	0	0	0	0	0	0	0	0	29.1	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	28.7	-
1145	3	1	2	0	0	0	0	0	0	0	0	0	0	23.4	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	25	-
1200	1	1	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.1	-
1215	3	3	0	0	0	0	0	0	0	0	0	0	0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22.4	-
1230	2	1	1	0	0	0	0	0	0	0	0	0	0	24.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.6	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	2	1	1	0	0	0	0	0	0	0	0	0	0	18.6	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.2	-
1315	1	1	0	0	0	0	0	0	0	0	0	0	0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	14.2	-
1330	5	4	1	0	0	0	0	0	0	0	0	0	0	23.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	22.1	-
1345	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.8	-
1400	3	2	1	0	0	0	0	0	0	0	0	0	0	21.2	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	21.7	-
1415	2	1	1	0	0	0	0	0	0	0	0	0	0	22.4	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.2	-
1430	1	1	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.4	-
1445	3	3	0	0	0	0	0	0	0	0	0	0	0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.4	-
1500	3	3	0	0	0	0	0	0	0	0	0	0	0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	19.7	-
1515	6	4	2	0	0	0	0	0	0	0	0	0	0	17.7	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	0	0	0	0	0	0	0	0	19.7	-
1530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.3	-
1545	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.5	-
1600	14	9	4	0	0	0	0	0	0	1	0	0	0	21.3	17.3	0.0	0.0	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0	0	6	8	0	0	0	0	0	0	0	0	0	19.7	27.8
1615	8	7	1	0	0	0	0	0	0	0	0	0	0	20.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	3	0	0	0	0	0	0	0	0	0	19.9	-
1630	6	5	1	0	0	0	0	0	0	0	0	0	0	23.6	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	23.1	-
1645	8	7	1	0	0	0	0	0	0	0	0	0	0	18.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	3	1	0	0	0	0	0	0	0	0	20.5	-
1700	4	4	0	0	0	0	0	0	0	0	0	0	0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	21.1	-
1715	6	6	0	0	0	0	0	0	0	0	0	0	0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	3	1	0	0	0	0	0	0	0	0	21.9	-
1730	14	11	3	0	0	0	0	0	0	0	0	0	0	24.7	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	7	2	1	0	0	0	0	0	0	0	24.1	31.9
1745	5	4	1	0	0	0	0	0	0	0	0	0	0	22.6	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	22.2	-
1800	5	4	1	0	0	0	0	0	0	0	0	0	0	19.9	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	0	0	0	0	0	0	0	0	0	20.3	-
1815	3	2	1	0	0	0	0	0	0	0	0	0	0	21.5	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.6	-
1830	2	2	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	25.7	-
1845	3	3	0	0	0	0	0	0	0	0	0	0	0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	19.6	-
1900	2	2	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	29.5	-
1915	2	2	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.6	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.1	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.4	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.5	-
2100	1	1	0	0	0	0	0	0	0	0	0	0	0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.4	-
2115	1	1	0	0	0	0	0	0	0	0	0	0	0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.7	-
2130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2345	1	1	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-
07-19	**174**	**138**	**34**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**22.0**	**22.8**	**0.0**	**0.0**	**20.8**	**0.0**	**0.0**	**0.0**	**14.8**	**0.0**	**0.0**	**0.0**	**1**	**49**	**111**	**10**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.1**	**26.6**
06-22	**187**	**150**	**35**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**22.3**	**23.0**	**0.0**	**0.0**	**20.8**	**0.0**	**0.0**	**0.0**	**14.8**	**0.0**	**0.0**	**0.0**	**1**	**51**	**119**	**12**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.3**	**27**
06-00	**188**	**151**	**35**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**22.3**	**23.0**	**0.0**	**0.0**	**20.8**	**0.0**	**0.0**	**0.0**	**14.8**	**0.0**	**0.0**	**0.0**	**1**	**51**	**120**	**12**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.4**	**27**
00-00	**189**	**152**	**35**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**22.3**	**23.0**	**0.0**	**0.0**	**20.8**	**0.0**	**0.0**	**0.0**	**14.8**	**0.0**	**0.0**	**0.0**	**1**	**52**	**120**	**12**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.3**	**27**

Vehicles = 189
Posted speed limit = 60 mph, Exceeding = 0 (0.000%), Mean Exceeding = 0.00 mph
Maximum = 36.9 mph, Minimum = 9.7 mph, Mean = 22.3 mph
85% Speed = 27.04 mph, 95% Speed = 31.85 mph, Median = 22.65 mph
10 mph Pace = 18 - 28, Number in Pace = 134 (70.90%)
Variance = 27.24, Standard Deviation = 5.22 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.7	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.5	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	4	3	1	0	0	0	0	0	0	0	0	0	0	24.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	25.2	-
0715	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0730	2	2	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.9	-
0745	8	7	1	0	0	0	0	0	0	0	0	0	0	24.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	0	0	0	0	0	0	0	0	0	24	-
0800	9	9	0	0	0	0	0	0	0	0	0	0	0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	2	0	0	0	0	0	0	0	0	25.3	-
0815	16	14	2	0	0	0	0	0	0	0	0	0	0	22.9	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	11	0	0	0	0	0	0	0	0	0	22.4	28.5
0830	5	5	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	24.5	-
0845	3	2	1	0	0	0	0	0	0	0	0	0	0	22.4	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.6	-
0900	1	1	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.4	-
0915	1	1	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.9	-
0930	2	2	0	0	0	0	0	0	0	0	0	0	0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.6	-
0945	2	2	0	0	0	0	0	0	0	0	0	0	0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19	-
1000	1	1	0	0	0	0	0	0	0	0	0	0	0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.2	-
1015	3	3	0	0	0	0	0	0	0	0	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.9	-
1030	2	2	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.4	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.1	-
1115	4	2	2	0	0	0	0	0	0	0	0	0	0	22.4	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	20.8	-
1130	2	1	1	0	0	0	0	0	0	0	0	0	0	22.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.4	-
1145	3	3	0	0	0	0	0	0	0	0	0	0	0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.3	-
1200	2	1	1	0	0	0	0	0	0	0	0	0	0	19.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	25.7	-
1215	2	1	1	0	0	0	0	0	0	0	0	0	0	25.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.7	-
1230	1	1	0	0	0	0	0	0	0	0	0	0	0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.1	-
1245	1	1	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26	-
1300	2	2	0	0	0	0	0	0	0	0	0	0	0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	17.9	-
1315	2	1	1	0	0	0	0	0	0	0	0	0	0	22.4	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	16.4	-
1330	3	3	0	0	0	0	0	0	0	0	0	0	0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	22.2	-
1345	2	2	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	23	-
1400	1	1	0	0	0	0	0	0	0	0	0	0	0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.4	-
1415	2	2	0	0	0	0	0	0	0	0	0	0	0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20	-
1430	5	2	2	0	0	1	0	0	0	0	0	0	0	22.4	21.3	0.0	0.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	0	0	0	0	0	0	0	0	21.1	-
1445	1	1	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.3	-
1500	5	5	0	0	0	0	0	0	0	0	0	0	0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	0	0	0	0	0	0	0	0	0	18.2	-
1515	4	4	0	0	0	0	0	0	0	0	0	0	0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	0	0	0	0	0	0	0	0	0	14.3	-
1530	6	5	1	0	0	0	0	0	0	0	0	0	0	21.9	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	21.7	-
1545	1	1	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.1	-
1600	5	3	2	0	0	0	0	0	0	0	0	0	0	25.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	26.8	-
1615	3	3	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.9	-
1630	9	9	0	0	0	0	0	0	0	0	0	0	0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	4	0	0	0	0	0	0	0	0	0	19.8	-
1645	5	5	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	23.8	-
1700	4	4	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	0	0	0	0	0	0	0	0	26.4	-
1715	2	2	0	0	0	0	0	0	0	0	0	0	0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.4	-
1730	5	5	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	2	0	0	0	0	0	0	0	0	23.9	-
1745	3	3	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	22.8	-
1800	1	1	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.2	-
1815	3	3	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22	-
1830	3	2	1	0	0	0	0	0	0	0	0	0	0	30.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	29.3	-
1845	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.7	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	1	1	0	0	0	0	0	0	0	0	0	0	0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.2	-
1930	3	1	2	0	0	0	0	0	0	0	0	0	0	18.2	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	18.2	-
1945	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.4	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	24.5	-
2015	3	3	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	22.8	-
2030	3	2	1	0	0	0	0	0	0	0	0	0	0	26.7	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	24.1	-
2045	2	2	0	0	0	0	0	0	0	0	0	0	0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	0	0	0	0	0	0	0	0	17.1	-

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	189	152	35	0	0	1	0	0	0	1	0	0	0	22.3	23.0	0.0	0.0	20.8	0.0	0.0	0.0	14.8	0.0	0.0	0.0	1	52	120	12	4	0	0	0	0	0	0	0	22.3	27
Tue	184	157	26	0	0	1	0	0	0	0	0	0	0	23.0	23.0	0.0	0.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	46	122	14	1	0	0	0	0	0	0	0	22.9	28.1
Wed	142	119	23	0	0	0	0	0	0	0	0	0	0	22.9	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	37	89	14	2	0	0	0	0	0	0	0	22.8	28.9
Thu	162	137	25	0	0	0	0	0	0	0	0	0	0	23.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	32	121	6	2	0	0	0	0	0	0	0	23	26.3
Fri	156	138	16	0	1	0	0	1	0	0	0	0	0	23.8	24.1	0.0	19.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0	29	115	10	2	0	0	0	0	0	0	0	23.8	28.3
|Sat	109	93	15	0	0	0	0	1	0	0	0	0	0	23.7	21.2	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0	16	87	6	0	0	0	0	0	0	0	0	23.3	26.2
|Sun	64	55	7	0	0	1	0	0	1	0	0	0	0	22.8	23.9	0.0	0.0	24.1	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0	13	47	4	0	0	0	0	0	0	0	0	22.9	27
--	**1006**	**851**	**147**	**0**	**1**	**3**	**0**	**2**	**1**	**1**	**0**	**0**	**0**	**23.0**	**22.8**	**0.0**	**19.0**	**21.0**	**0.0**	**18.8**	**21.1**	**14.8**	**0.0**	**0.0**	**0.0**	**3**	**225**	**701**	**66**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23**	**27.5**

Vehicles = 1006
Posted speed limit = 60 mph, Exceeding = 0 (0.000%), Mean Exceeding = 0.00 mph
Maximum = 38.9 mph, Minimum = 9.5 mph, Mean = 23.0 mph
85% Speed = 27.46 mph, 95% Speed = 31.35 mph, Median = 23.10 mph
10 mph Pace = 18 - 28, Number in Pace = 745 (74.06%)
Variance = 23.17, Standard Deviation = 4.81 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-463
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:51:47
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O8.
Site Attribute	Hamphire
File Type	Plus
Algorithm	Factory default axle
Description	Pook Ln, 60mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM99DHKC MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	4	2	2	0	0	0	0	0	0	0	0	0	0	27.7	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	24.8	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.6	-
0715	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23	-
0730	2	2	0	0	0	0	0	0	0	0	0	0	0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.1	-
0745	7	6	1	0	0	0	0	0	0	0	0	0	0	21.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	0	0	0	0	0	0	0	0	0	21.4	-
0800	13	12	1	0	0	0	0	0	0	0	0	0	0	21.5	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	9	1	0	0	0	0	0	0	0	0	21.6	25.4
0815	18	18	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	1	0	0	0	0	0	0	0	0	26	29.1
0830	8	5	3	0	0	0	0	0	0	0	0	0	0	26.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	1	0	0	0	0	0	0	0	0	24.6	-
0845	8	6	2	0	0	0	0	0	0	0	0	0	0	27.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	0	0	0	0	0	0	0	0	28	-
0900	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	23.3	-
0915	3	2	1	0	0	0	0	0	0	0	0	0	0	23.4	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	20.4	-
0930	1	1	0	0	0	0	0	0	0	0	0	0	0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.4	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	4	4	0	0	0	0	0	0	0	0	0	0	0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	19.5	-
1030	2	2	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.1	-
1045	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.4	-
1100	1	1	0	0	0	0	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.9	-
1115	2	1	0	0	0	1	0	0	0	0	0	0	0	19.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.7	-
1130	2	1	1	0	0	0	0	0	0	0	0	0	0	15.5	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.2	-
1145	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.9	-
1200	3	2	1	0	0	0	0	0	0	0	0	0	0	25.4	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.8	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	2	2	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.8	-
1245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.3	-
1300	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25	-
1315	4	3	1	0	0	0	0	0	0	0	0	0	0	27.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	27.4	-
1330	2	1	0	0	0	0	0	1	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22.3	-
1345	2	1	1	0	0	0	0	0	0	0	0	0	0	36.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.4	-
1400	2	2	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.9	-
1415	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.8	-
1430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.3	-
1445	2	2	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	25.1	-
1500	3	2	1	0	0	0	0	0	0	0	0	0	0	26.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	23.5	-
1515	4	4	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.4	-
1530	4	3	1	0	0	0	0	0	0	0	0	0	0	22.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	22.6	-
1545	5	4	1	0	0	0	0	0	0	0	0	0	0	26.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	26.4	-
1600	8	7	1	0	0	0	0	0	0	0	0	0	0	23.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	0	0	0	0	0	0	0	0	24.8	-
1615	6	5	1	0	0	0	0	0	0	0	0	0	0	29.1	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	0	0	0	0	0	0	0	0	27.2	-
1630	7	5	2	0	0	0	0	0	0	0	0	0	0	23.7	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	0	0	0	0	0	0	0	0	0	24.4	-
1645	7	6	1	0	0	0	0	0	0	0	0	0	0	25.8	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	1	0	0	0	0	0	0	0	25.4	-
1700	12	11	1	0	0	0	0	0	0	0	0	0	0	27.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	1	0	1	0	0	0	0	0	0	27.3	32.5
1715	27	25	2	0	0	0	0	0	0	0	0	0	0	23.5	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	18	2	1	0	0	0	0	0	0	0	23.4	29.7
1730	15	13	2	0	0	0	0	0	0	0	0	0	0	21.7	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	10	0	0	0	0	0	0	0	0	0	21.5	25.4
1745	7	7	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	1	0	0	0	0	0	0	0	0	25.6	-
1800	3	3	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	29.5	-
1815	2	2	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.9	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	1	1	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.4	-
1900	2	1	1	0	0	0	0	0	0	0	0	0	0	26.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.4	-
1915	2	2	0	0	0	0	0	0	0	0	0	0	0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.6	-
1930	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.4	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	10	10	0	0	0	0	0	0	0	0	0	0	0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	3	0	0	0	0	0	0	0	0	0	19.2	-
2015	2	2	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.9	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.5	-

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.9	-
0730	4	3	1	0	0	0	0	0	0	0	0	0	0	23.6	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	23.5	-
0745	5	4	1	0	0	0	0	0	0	0	0	0	0	22.9	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	22.8	-
0800	17	14	3	0	0	0	0	0	0	0	0	0	0	22.9	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	13	0	0	0	0	0	0	0	0	0	22.9	27.1
0815	13	10	3	0	0	0	0	0	0	0	0	0	0	25.4	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	1	0	0	0	0	0	0	0	0	24.8	28.7
0830	1	1	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27	-
0845	2	1	1	0	0	0	0	0	0	0	0	0	0	26.1	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.4	-
0900	2	1	1	0	0	0	0	0	0	0	0	0	0	33.2	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	22.9	-
0915	2	2	0	0	0	0	0	0	0	0	0	0	0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.8	-
0930	1	1	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.6	-
0945	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
1000	2	2	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.8	-
1015	1	1	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.1	-
1030	2	2	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	23.2	-
1045	2	1	1	0	0	0	0	0	0	0	0	0	0	18.5	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22.9	-
1100	1	1	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.9	-
1115	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.3	-
1130	1	1	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.9	-
1145	1	1	0	0	0	0	0	0	0	0	0	0	0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18	-
1200	4	2	2	0	0	0	0	0	0	0	0	0	0	20.5	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	21.1	-
1215	4	2	2	0	0	0	0	0	0	0	0	0	0	25.2	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.1	-
1230	1	1	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.6	-
1245	2	2	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25	-
1300	3	3	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	26.4	-
1315	2	2	0	0	0	0	0	0	0	0	0	0	0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.2	-
1330	2	1	1	0	0	0	0	0	0	0	0	0	0	13.8	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	14.8	-
1345	3	3	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23	-
1400	3	3	0	0	0	0	0	0	0	0	0	0	0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.2	-
1415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.1	-
1430	3	3	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	26.6	-
1445	3	2	1	0	0	0	0	0	0	0	0	0	0	13.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	0	0	0	0	0	0	0	0	0	17.4	-
1500	3	3	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.1	-
1515	3	3	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22	-
1530	2	1	1	0	0	0	0	0	0	0	0	0	0	29.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.9	-
1545	10	8	2	0	0	0	0	0	0	0	0	0	0	24.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	0	0	0	0	0	0	0	0	0	25.2	-
1600	5	4	1	0	0	0	0	0	0	0	0	0	0	20.4	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	0	0	0	0	0	0	0	0	0	21.4	-
1615	6	6	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	0	0	0	0	0	0	0	0	25	-
1630	8	6	2	0	0	0	0	0	0	0	0	0	0	22.9	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	7	0	0	0	0	0	0	0	0	0	23.3	-
1645	12	12	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	1	0	0	0	0	0	0	0	0	24.9	28.4
1700	8	6	2	0	0	0	0	0	0	0	0	0	0	25.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	0	0	0	0	0	0	0	0	25	-
1715	20	17	3	0	0	0	0	0	0	0	0	0	0	25.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	17	2	0	0	0	0	0	0	0	0	26	29.7
1730	21	18	3	0	0	0	0	0	0	0	0	0	0	25.3	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	18	2	0	0	0	0	0	0	0	0	25.2	29.8
1745	12	12	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	2	0	0	0	0	0	0	0	0	25	30.3
1800	7	5	2	0	0	0	0	0	0	0	0	0	0	27.7	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	1	0	0	0	0	0	0	27.7	-
1815	2	1	1	0	0	0	0	0	0	0	0	0	0	18.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	1	1	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.7	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.7	-
1915	1	1	0	0	0	0	0	0	0	0	0	0	0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.6	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.1	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.8	-
2100

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.5	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.9	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.1	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.5	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	2	2	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.7	-
0730	3	3	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.3	-
0745	4	2	2	0	0	0	0	0	0	0	0	0	0	26.4	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	24.8	-
0800	18	17	1	0	0	0	0	0	0	0	0	0	0	24.6	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	15	1	0	0	0	0	0	0	0	0	24.3	28.8
0815	11	9	2	0	0	0	0	0	0	0	0	0	0	24.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	0	0	0	0	0	0	0	0	0	23.8	27.3
0830	2	2	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.1	-
0915	2	1	1	0	0	0	0	0	0	0	0	0	0	25.5	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.7	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	2	2	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.5	-
1015	10	10	0	0	0	0	0	0	0	0	0	0	0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	0	0	0	0	0	0	0	0	0	22.7	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	3	2	1	0	0	0	0	0	0	0	0	0	0	30.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	30.7	-
1115	3	1	2	0	0	0	0	0	0	0	0	0	0	25.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.2	-
1130	2	1	1	0	0	0	0	0	0	0	0	0	0	21.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24	-
1145	1	1	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.9	-
1200	2	2	0	0	0	0	0	0	0	0	0	0	0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.7	-
1215	1	1	0	0	0	0	0	0	0	0	0	0	0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.7	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	3	3	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	28.1	-
1300	2	2	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.8	-
1315	5	3	2	0	0	0	0	0	0	0	0	0	0	23.2	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	22.1	-
1330	2	1	1	0	0	0	0	0	0	0	0	0	0	24.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.5	-
1345	3	2	1	0	0	0	0	0	0	0	0	0	0	25.6	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	26.2	-
1400	1	1	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-
1415	1	1	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.7	-
1430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.3	-
1445	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.1	-
1500	1	1	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.9	-
1515	6	5	1	0	0	0	0	0	0	0	0	0	0	22.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	23.2	-
1530	9	7	2	0	0	0	0	0	0	0	0	0	0	27.4	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	1	0	0	0	0	0	0	0	0	26.3	-
1545	5	4	1	0	0	0	0	0	0	0	0	0	0	23.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	25	-
1600	8	8	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	0	0	0	0	0	0	0	0	0	23.2	-
1615	3	3	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	25	-
1630	6	5	1	0	0	0	0	0	0	0	0	0	0	21.8	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	0	0	0	0	0	0	0	0	22.5	-
1645	5	4	1	0	0	0	0	0	0	0	0	0	0	25.8	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	25.3	-
1700	3	2	1	0	0	0	0	0	0	0	0	0	0	25.9	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	24.8	-
1715	9	9	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	4	0	0	0	0	0	0	0	0	27.8	-
1730	4	3	1	0	0	0	0	0	0	0	0	0	0	17.8	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	0	0	0	0	0	0	0	0	0	17.6	-
1745	2	2	0	0	0	0	0	0	0	0	0	0	0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.5	-
1800	3	2	1	0	0	0	0	0	0	0	0	0	0	29.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	2	1	1	0	0	0	0	0	0	0	0	0	0	22.3	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.4	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	3	3	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	28.4	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	1	1	0	0	0	0	0	0	0	0	0	0	0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.3	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.4	-
2100	1	1	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.9	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25	-
0745	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.7	-
0800	5	4	1	0	0	0	0	0	0	0	0	0	0	24.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	0	0	0	0	0	0	0	0	25.3	-
0815	2	1	1	0	0	0	0	0	0	0	0	0	0	22.9	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.3	-
0830	5	3	2	0	0	0	0	0	0	0	0	0	0	19.7	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	0	0	0	0	0	0	0	0	20.9	-
0845	2	2	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22	-
0900	2	2	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	26	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	1	1	0	0	0	0	0	0	0	0	0	0	0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.5	-
0945	2	1	1	0	0	0	0	0	0	0	0	0	0	15.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.5	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	1	1	0	0	0	0	0	0	0	0	0	0	0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.5	-
1100	4	4	0	0	0	0	0	0	0	0	0	0	0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	23.6	-
1115	3	2	1	0	0	0	0	0	0	0	0	0	0	17.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	20.8	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	2	2	0	0	0	0	0	0	0	0	0	0	0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	20.1	-
1200	5	5	0	0	0	0	0	0	0	0	0	0	0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	0	0	0	0	0	0	0	0	21.6	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.9	-
1245	2	2	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	25.7	-
1300	3	3	0	0	0	0	0	0	0	0	0	0	0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	19.6	-
1315	5	5	0	0	0	0	0	0	0	0	0	0	0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	0	0	0	0	0	0	0	0	22.7	-
1330	3	3	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22.8	-
1345	2	1	1	0	0	0	0	0	0	0	0	0	0	19.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	23.5	-
1400	3	2	1	0	0	0	0	0	0	0	0	0	0	23.5	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	23.5	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	2	1	1	0	0	0	0	0	0	0	0	0	0	23.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.6	-
1445	2	2	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.1	-
1500	3	3	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	27.9	-
1515	3	2	1	0	0	0	0	0	0	0	0	0	0	25.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	0	0	0	0	0	0	0	0	27.8	-
1530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.9	-
1545	1	1	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.1	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	1	1	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.7	-
1630	1	1	0	0	0	0	0	0	0	0	0	0	0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.4	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	2	1	1	0	0	0	0	0	0	0	0	0	0	18.1	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	19	-
1715	3	3	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30	-
1730	2	2	0	0	0	0	0	0	0	0	0	0	0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.6	-
1745	2	2	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.1	-
1800	6	6	0	0	0	0	0	0	0	0	0	0	0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	22.2	-
1815	2	1	1	0	0	0	0	0	0	0	0	0	0	20.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.6	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.8	-
1915	1	1	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.8	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.4	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	1	1	0	0	0	0	0	0	0	0	0	0	0	18.0	0.

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.2	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.2	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.9	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	1	1	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.5	-
0900	2	1	1	0	0	0	0	0	0	0	0	0	0	23.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.5	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	1	1	0	0	0	0	0	0	0	0	0	0	0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	15.9	-
0945	1	1	0	0	0	0	0	0	0	0	0	0	0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	12	-
1000	2	2	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.5	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	1	1	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.8	-
1145	2	2	0	0	0	0	0	0	0	0	0	0	0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	18.3	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	4	2	2	0	0	0	0	0	0	0	0	0	0	23.4	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	24.1	-
1230	4	4	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	23.1	-
1245	2	2	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	23.1	-
1300	3	2	1	0	0	0	0	0	0	0	0	0	0	18.4	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	0	0	0	0	0	0	0	0	21	-
1315	1	1	0	0	0	0	0	0	0	0	0	0	0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.4	-
1330	1	1	0	0	0	0	0	0	0	0	0	0	0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.6	-
1345	4	2	2	0	0	0	0	0	0	0	0	0	0	22.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	26.8	-
1400	3	3	0	0	0	0	0	0	0	0	0	0	0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.7	-
1415	2	2	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.8	-
1430	2	2	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.9	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	1	1	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.8	-
1515	2	2	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.3	-
1530	1	1	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.1	-
1545	1	1	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.6	-
1600	5	2	3	0	0	0	0	0	0	0	0	0	0	27.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	26.8	-
1615	1	1	0	0	0	0	0	0	0	0	0	0	0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.4	-
1630	2	1	0	0	0	1	0	0	0	0	0	0	0	21.2	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.2	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	2	2	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	28.1	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	2	2	0	0	0	0	0	0	0	0	0	0	0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.7	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	1	1	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.2	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.2	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.6	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.6	0.0	0.0	0.0	0.0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.5	-
0700	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.4	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	24.4	-
0730	2	2	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.4	-
0745	9	8	1	0	0	0	0	0	0	0	0	0	0	22.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	2	0	0	0	0	0	0	0	0	23.7	-
0800	21	18	2	0	0	1	0	0	0	0	0	0	0	23.9	23.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	15	2	0	0	0	0	0	0	0	0	23.7	28.9
0815	19	17	2	0	0	0	0	0	0	0	0	0	0	23.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	15	1	0	0	0	0	0	0	0	0	23	27.5
0830	3	3	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	22.1	-
0845	3	1	2	0	0	0	0	0	0	0	0	0	0	28.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	25.3	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	3	3	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	25.6	-
0930	2	1	1	0	0	0	0	0	0	0	0	0	0	21.8	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.8	-
0945	1	1	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26	-
1000	2	2	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.1	-
1015	1	1	0	0	0	0	0	0	0	0	0	0	0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.5	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.5	-
1045	1	1	0	0	0	0	0	0	0	0	0	0	0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.4	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.5	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.9	-
1215	3	2	1	0	0	0	0	0	0	0	0	0	0	26.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	27.6	-
1230	3	2	1	0	0	0	0	0	0	0	0	0	0	21.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	25.5	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	2	1	0	0	0	1	0	0	0	0	0	0	0	18.8	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.5	-
1315	2	1	1	0	0	0	0	0	0	0	0	0	0	24.3	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.8	-
1330	4	2	2	0	0	0	0	0	0	0	0	0	0	20.6	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	21.7	-
1345	1	1	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.1	-
1400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.4	-
1415	2	1	1	0	0	0	0	0	0	0	0	0	0	30.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.6	-
1430	4	4	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	25.6	-
1445	1	1	0	0	0	0	0	0	0	0	0	0	0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	13.2	-
1500	2	2	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.1	-
1515	4	4	0	0	0	0	0	0	0	0	0	0	0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	22.3	-
1530	3	3	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	25.6	-
1545	6	5	1	0	0	0	0	0	0	0	0	0	0	23.1	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	22.7	-
1600	6	4	2	0	0	0	0	0	0	0	0	0	0	18.1	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	0	0	0	0	0	0	0	0	0	19.1	-
1615	6	6	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	0	0	0	0	0	0	0	0	25.7	-
1630	6	4	2	0	0	0	0	0	0	0	0	0	0	24.3	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	0	0	0	0	0	0	0	0	0	24.4	-
1645	11	9	2	0	0	0	0	0	0	0	0	0	0	25.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	2	0	0	0	0	0	0	0	0	25.1	31
1700	12	12	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	1	0	0	0	0	0	0	0	0	25.2	28.3
1715	12	10	2	0	0	0	0	0	0	0	0	0	0	25.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	1	0	0	0	0	0	0	0	0	26.2	30
1730	11	11	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	1	0	0	0	0	0	0	0	0	25	29.6
1745	4	4	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	26.4	-
1800	2	2	0	0	0	0	0	0	0	0	0	0	0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	22	-
1815	4	2	2	0	0	0	0	0	0	0	0	0	0	24.2	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.4	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	1	1	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.3	-
1945	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.1	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.6	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.1	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.4	-
0700	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30	-
0715	2	2	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	25.7	-
0730	1	1	0	0	0	0	0	0	0	0	0	0	0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.7	-
0745	4	4	0	0	0	0	0	0	0	0	0	0	0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	24.7	-
0800	13	10	2	0	0	1	0	0	0	0	0	0	0	22.7	19.7	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	10	0	0	0	0	0	0	0	0	0	22.1	27.6
0815	22	22	0	0	0	0	0	0	0	0	0	0	0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	17	0	0	0	0	0	0	0	0	0	22.5	26.3
0830	2	2	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.3	-
0845	2	2	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.8	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	3	2	1	0	0	0	0	0	0	0	0	0	0	19.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	20.9	-
0930	2	2	0	0	0	0	0	0	0	0	0	0	0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.1	-
0945	2	1	1	0	0	0	0	0	0	0	0	0	0	22.3	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	21.7	-
1000	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.1	-
1015	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	26.8	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	17.7	-
1045	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.4	-
1100	1	1	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.9	-
1115	2	2	0	0	0	0	0	0	0	0	0	0	0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.7	-
1130	4	2	2	0	0	0	0	0	0	0	0	0	0	29.1	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	25.3	-
1145	2	1	1	0	0	0	0	0	0	0	0	0	0	18.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.3	-
1200	2	2	0	0	0	0	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.9	-
1215	2	2	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	0	0	0	0	0	29	-
1230	1	1	0	0	0	0	0	0	0	0	0	0	0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	14.5	-
1245	3	2	0	0	0	0	0	0	0	0	0	0	1	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0	2	1	0	0	0	0	0	0	0	0	0	18.3	-
1300	5	4	1	0	0	0	0	0	0	0	0	0	0	23.1	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	0	0	0	0	0	0	0	0	21.8	-
1315	8	6	1	0	0	0	0	0	0	0	0	0	1	24.4	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	1	7	0	0	0	0	0	0	0	0	0	23.1	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	1	1	0	0	0	0	0	0	0	0	0	0	0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.3	-
1400	2	2	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.2	-
1415	1	1	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.8	-
1430	1	1	0	0	0	0	0	0	0	0	0	0	0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19	-
1445	8	6	2	0	0	0	0	0	0	0	0	0	0	23.6	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	1	0	0	0	0	0	0	0	0	23.2	-
1500	6	6	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	24.5	-
1515	8	7	1	0	0	0	0	0	0	0	0	0	0	21.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	1	1	0	0	0	0	0	0	0	23.5	-
1530	4	3	1	0	0	0	0	0	0	0	0	0	0	27.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27.7	-
1545	8	8	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	0	0	0	0	0	0	0	0	26.4	-
1600	5	5	0	0	0	0	0	0	0	0	0	0	0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	0	0	0	0	0	0	0	0	24.2	-
1615	7	7	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	27.1	-
1630	6	6	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	1	0	0	0	0	0	0	0	0	22.1	-
1645	10	8	2	0	0	0	0	0	0	0	0	0	0	27.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	0	0	0	0	0	0	0	27.8	-
1700	10	8	2	0	0	0	0	0	0	0	0	0	0	26.2	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	1	0	0	0	0	0	0	0	0	26.3	-
1715	16	13	3	0	0	0	0	0	0	0	0	0	0	25.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	1	0	0	0	0	0	0	0	0	25.3	29
1730	14	13	1	0	0	0	0	0	0	0	0	0	0	26.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	2	0	0	0	0	0	0	0	0	26.7	30
1745	11	9	2	0	0	0	0	0	0	0	0	0	0	25.4	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	2	0	0	0	0	0	0	0	0	23.8	33.1
1800	2	2	0	0	0	0	0	0	0	0	0	0	0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.4	-
1815	3	3	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	27.2	-
1830	2	1	1	0	0	0	0	0	0	0	0	0	0	25.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.3	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	31.1	-
1915	1	1	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	31.1	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	3	2	1	0	0	0	0	0	0	0	0	0	0	28.6	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.3	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	33.3	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.6	-
2045	7	7	0	0	0	0	0	0	0	0	0	0	0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	1	0	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	195	164	29	0	0	2	0	0	0	0	0	0	0	24.1	24.5	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	27	149	18	0	0	0	0	0	0	0	0	24.2	28.2
Tue	254	220	31	0	0	1	0	0	0	0	0	0	2	24.7	24.8	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0	43	177	29	5	0	0	0	0	0	0	0	24.6	29.8
Wed	242	204	35	1	0	1	0	0	1	0	0	0	0	24.6	23.9	17.8	0.0	22.3	0.0	0.0	17.5	0.0	0.0	0.0	0.0	1	45	172	18	4	1	1	0	0	0	0	0	24.4	29.4
Thu	224	189	35	0	0	0	0	0	0	0	0	0	0	24.3	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	34	170	16	1	1	0	0	0	0	0	0	24.3	28.5
Fri	165	138	27	0	0	0	0	0	0	0	0	0	0	24.7	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	25	126	13	1	0	0	0	0	0	0	0	24.6	29
|Sat	100	84	16	0	0	0	0	0	0	0	0	0	0	23.4	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	29	58	10	3	0	0	0	0	0	0	0	23.5	29.1
|Sun	63	52	10	0	0	1	0	0	0	0	0	0	0	23.6	26.2	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	10	49	3	1	0	0	0	0	0	0	0	24	28.3
--	**1243**	**1051**	**183**	**1**	**0**	**5**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**24.4**	**24.4**	**17.8**	**0.0**	**22.7**	**0.0**	**0.0**	**17.5**	**0.0**	**0.0**	**0.0**	**18.3**	**4**	**213**	**901**	**107**	**15**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**24.3**	**29**

Vehicles = 1243
Posted speed limit = 60 mph, Exceeding = 0 (0.000%), Mean Exceeding = 0.00 mph
Maximum = 47.8 mph, Minimum = 8.4 mph, Mean = 24.3 mph
85% Speed = 29.02 mph, 95% Speed = 31.82 mph, Median = 24.44 mph
10 mph Pace = 19 - 29, Number in Pace = 911 (73.29%)
Variance = 22.95, Standard Deviation = 4.79 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-464
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:55:10
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O9.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Boarhunt Rd, 60mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM72QXSE MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	35.4	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.8	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.4	-
0445	2	1	0	1	0	0	0	0	0	0	0	0	0	35.4	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.4	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.8	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	38.2	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.4	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.8	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	41.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	39.1	-
0615	11	10	1	0	0	0	0	0	0	0	0	0	0	34.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	5	1	0	0	0	0	0	0	35.1	39.6
0630	10	9	1	0	0	0	0	0	0	0	0	0	0	36.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	1	0	0	0	0	0	0	36.7	-
0645	21	21	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	12	3	1	0	0	0	0	0	37.3	41
0700	30	27	3	0	0	0	0	0	0	0	0	0	0	32.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	17	9	0	0	0	0	0	0	0	32.6	36.2
0715	43	38	5	0	0	0	0	0	0	0	0	0	0	36.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	26	2	0	0	0	0	0	0	36	38.7
0730	57	49	7	0	0	1	0	0	0	0	0	0	0	35.5	36.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	22	28	5	0	0	0	0	0	0	35.6	38.1
0745	65	57	8	0	0	0	0	0	0	0	0	0	0	34.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	26	24	4	1	0	0	0	0	0	34.6	38.9
0800	45	39	6	0	0	0	0	0	0	0	0	0	0	36.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	21	2	2	0	1	0	0	0	36.3	39.1
0815	52	48	4	0	0	0	0	0	0	0	0	0	0	36.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	22	5	2	1	0	0	0	0	36.3	40.1
0830	33	29	4	0	0	0	0	0	0	0	0	0	0	35.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	17	4	0	0	0	0	0	0	36.2	39.5
0845	33	23	8	0	1	0	0	0	0	0	0	0	0	1 36.3	37.4	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	3	9	17	3	1	0	0	0	0	0	36	39.8
0900	22	19	2	0	1	0	0	0	0	0	0	0	0	38.1	30.1	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	8	3	1	0	0	0	1	0	36.9	44.3
0915	35	29	4	0	0	2	0	0	0	0	0	0	0	36.2	34.9	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	15	12	5	1	0	0	0	0	0	36	40.2
0930	26	23	3	0	0	0	0	0	0	0	0	0	0	34.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	10	2	1	0	0	0	0	0	34.9	38.8
0945	23	22	1	0	0	0	0	0	0	0	0	0	0	31.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	7	1	0	0	0	0	0	0	32.2	37.8
1000	36	26	9	0	0	0	0	0	1	0	0	0	0	33.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0	1	7	19	7	2	0	0	0	0	0	0	32.7	37.1
1015	29	21	8	0	0	0	0	0	0	0	0	0	0	35.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	9	7	0	0	0	0	0	0	36.2	41.7
1030	20	16	3	0	0	1	0	0	0	0	0	0	0	33.7	34.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	6	10	2	0	0	0	0	0	0	33.6	36.8
1045	28	20	6	0	0	1	0	0	0	0	0	0	0	1 36.1	32.1	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	6	11	8	0	3	0	0	0	0	0	35	37.6
1100	20	16	3	0	0	0	0	1	0	0	0	0	0	33.2	33.8	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0	0	5	8	4	3	0	0	0	0	0	0	33.1	40.9
1115	29	25	3	0	0	1	0	0	0	0	0	0	0	35.0	35.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	11	1	0	0	0	0	0	0	34.9	39
1130	23	16	6	0	0	0	0	1	0	0	0	0	0	36.6	33.8	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0	0	3	8	7	4	1	0	0	0	0	0	35.4	41.7
1145	35	28	6	0	0	0	0	0	0	0	0	0	1	34.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	2	18	12	2	1	0	0	0	0	0	34.4	37.3
1200	26	23	2	0	0	0	0	0	0	0	0	0	1	35.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	2	12	7	5	0	0	0	0	0	0	34.9	42.4
1215	31	26	4	0	0	0	1	0	0	0	0	0	0	34.2	34.1	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0	0	1	18	12	0	0	0	0	0	0	0	34.1	37.2
1230	29	24	4	0	0	1	0	0	0	0	0	0	0	34.5	33.1	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	15	1	0	0	0	0	0	0	34.5	37.8
1245	16	14	1	0	0	0	0	0	0	0	0	0	1	38.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	2	4	4	4	2	0	0	0	0	0	37.7	45.3
1300	30	27	3	0	0	0	0	0	0	0	0	0	0	34.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	14	12	1	0	0	0	0	0	0	34.5	38.2
1315	27	21	6	0	0	0	0	0	0	0	0	0	0	34.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	16	7	2	0	0	0	0	0	0	34.2	36.4
1330	32	23	9	0	0	0	0	0	0	0	0	0	0	32.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	15	11	1	0	0	0	0	0	0	33.4	37.8
1345	36	32	4	0	0	0	0	0	0	0	0	0	0	34.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	15	11	3	1	0	0	0	0	0	34.5	38.6
1400	26	24	2	0	0	0	0	0	0	0	0	0	0	35.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	10	3	0	0	0	0	0	0	34.9	39.8
1415	28	24	4	0	0	0	0	0	0	0	0	0	0	36.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	13	3	0	1	0	0	0	0	35.7	39.9
1430	27	22	5	0	0	0	0	0	0	0	0	0	0	35.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	16	0	0	0	0	0	0	0	35.4	39.1
1445	31	25	6	0	0	0	0	0	0	0	0	0	0	32.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	10	1	0	0	0	0	0	0	32.9	37.7
1500	48	36	11	0	0	1	0	0	0	0	0	0	0	36.1	32.5	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	26	14	4	1	0	0	0	0	0	35.2	38.6
1515	37	26	10	0	0	0	0	0	0	0	0	0	1	34.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	6	20	9	1	1	0	0	0	0	0	34.3	38.7
1530	50	43	6	0	0	1	0	0	0	0	0	0	0	35.6	35.8	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	18	17	9	1	0	0	0	0	0	35.5	40.6
1545	48	38	10	0	0	0	0	0	0	0	0	0	0	36.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	18	20	4	0	0	1	0	0	0	35.6	39.8
1600	48	45	3	0	0	0	0	0	0	0	0	0	0	36.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	19	15	7	3	1	0	0	0	0	36.4	43.1
1615	51	38	11	0	0	2	0	0	0	0	0	0	0	35.9	34.6	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	19	26	1	2	0	0	0	0	0	35.4	38.7
1630	52	45	7	0	0	0	0	0	0	0	0	0	0	35.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	19	20	4	3	0	0	0	0	0	35.2	39.5
1645	45	40	5	0	0	0	0	0	0	0	0	0	0	35.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	11	19	3	4	0	0	0	0	0	35.4	40.2
1700	64	58	6	0	0	0	0	0	0	0	0	0	0	36.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	20	29	5	2	1	1	0	0	0	36.2	39.8
1715	52	47	5	0	0	0	0	0	0	0	0	0	0	35.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	21	23	5	1	0	0	0	0	0	35.7	39.2
1730	65	58	7	0	0	0	0	0	0	0	0	0	0	35.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	25	23	10	1	0	0	0	0	0	35.1	40.4
1745	52	47	5	0	0	0	0	0	0	0	0	0	0	36.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	30	2	0	0	0	0	0	0	35.7	38.8
1800	38	35	3	0	0	0	0	0	0	0	0	0	0	36.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	16	3	2	1	0	0	0	0	35.9	40.4
1815	30	30	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	17	3	0	3	0	0	0	0	38.1	44.1
1830	23	22	1	0	0	0	0	0	0	0	0	0	0	36.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	6	3	2	0	0	0	0	0	36.9	42.2
1845	11	10	1	0	0	0	0	0	0	0	0	0	0	37.1	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	4	1	1	0	0	0	0	0	35.9	41.8
1900	24	21	3	0	0	0	0	0	0	0	0	0	0	35.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	14	0	1	0	0	0	0	0	35.6	38.3
1915	19	17	2	0	0	0	0	0	0	0	0	0	0	35.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	6	3	1	0	0	0	0	0	35.9	44.7
1930	19	18	1	0	0	0	0	0	0	0	0	0	0	36.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	10	0	1	0	0	0	0	0	36.4	39.4
1945	8	8	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	1	0	0	0	0	0	0	36.9	-
2000	16	12	3	0	0	0	0	0	0	0	0	0	1	32.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	4	10	2	0	0	0	0	0	0	0	31.9	34.5
2015	15	13	1	0	0	1	0	0	0	0	0	0	0	37.1	35.6	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	4	1	1	0	1	0	0	0	36.4	45.3
2030	11	11	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.4	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.7	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.3	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.8	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.5	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	41.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.7	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.3	-
0545	2	1	1	0	0	0	0	0	0	0	0	0	0	32.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.2	-
0600	10	9	0	0	0	0	0	0	0	0	0	0	1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	1	1	5	2	0	1	0	0	0	0	37.7	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	34.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	1	0	0	0	0	0	0	0	33.5	-
0630	13	11	2	0	0	0	0	0	0	0	0	0	0	35.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	4	4	0	0	0	0	0	0	36	42.7
0645	11	8	3	0	0	0	0	0	0	0	0	0	0	36.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	1	0	0	0	0	0	0	35.5	39.4
0700	26	23	3	0	0	0	0	0	0	0	0	0	0	35.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	11	1	0	0	0	0	0	0	34.9	38.1
0715	34	30	4	0	0	0	0	0	0	0	0	0	0	36.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	21	0	1	0	0	0	0	0	35.5	38.9
0730	45	39	6	0	0	0	0	0	0	0	0	0	0	35.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	15	27	1	0	0	0	0	0	0	35.3	37.7
0745	50	45	5	0	0	0	0	0	0	0	0	0	0	34.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	21	21	3	1	0	0	0	0	0	34.4	37.5
0800	53	46	6	0	0	1	0	0	0	0	0	0	0	34.0	31.8	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	29	11	1	2	1	0	0	0	0	33.7	36.6
0815	47	37	9	0	0	0	0	1	0	0	0	0	0	36.1	34.9	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0	0	2	17	23	4	1	0	0	0	0	0	35.8	38.5
0830	52	41	10	0	0	1	0	0	0	0	0	0	0	34.5	34.8	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	28	18	4	0	0	0	0	0	0	34.5	38.1
0845	27	21	6	0	0	0	0	0	0	0	0	0	0	35.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	12	2	0	0	0	0	0	0	35	37.7
0900	38	28	9	0	0	0	0	0	0	0	0	0	0	35.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	4	14	17	1	1	1	0	0	0	35.6	38.3
0915	26	20	6	0	0	0	0	0	0	0	0	0	0	35.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	9	3	0	0	0	0	0	34.4	38.3
0930	26	18	8	0	0	0	0	0	0	0	0	0	0	34.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	6	3	0	0	0	0	0	34.2	38.8
0945	28	26	2	0	0	0	0	0	0	0	0	0	0	35.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	11	4	0	0	0	0	0	35.3	39.7
1000	22	17	3	0	0	0	0	1	0	0	0	0	1	35.7	33.5	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	28.3	0	0	0	1	12	7	2	0	0	0	0	0	34.9	39.1
1015	21	18	3	0	0	0	0	0	0	0	0	0	0	34.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	4	1	1	0	0	0	0	34.2	39.5
1030	24	21	3	0	0	0	0	0	0	0	0	0	0	34.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	12	1	0	0	0	0	0	34.6	39.6
1045	18	12	5	0	0	0	0	1	0	0	0	0	0	34.3	34.1	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0	1	2	6	7	2	0	0	0	0	0	0	34	39.2
1100	17	12	5	0	0	0	0	0	0	0	0	0	0	32.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	4	2	0	0	0	0	0	0	33.6	40.3
1115	17	13	3	0	0	0	0	0	0	0	0	0	1	34.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	1	9	7	0	0	0	0	0	0	0	34.5	38.3
1130	17	13	3	1	0	0	0	0	0	0	0	0	0	32.8	31.8	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	4	1	0	0	0	0	0	0	32.1	37.5
1145	21	16	5	0	0	0	0	0	0	0	0	0	0	34.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	8	1	0	0	0	0	0	0	34.3	37.3
1200	17	15	1	0	0	0	0	0	0	0	0	0	1	33.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	5	6	6	0	0	0	0	0	0	0	33.2	38.3
1215	30	21	9	0	0	0	0	0	0	0	0	0	0	34.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	21	6	2	1	0	0	0	0	0	34.6	38.2
1230	34	29	4	0	0	0	0	1	0	0	0	0	0	33.6	35.9	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0	0	3	19	11	1	0	0	0	0	0	0	33.8	38.1
1245	23	21	1	0	0	0	0	0	0	0	0	0	1	33.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	1	4	8	9	1	0	0	0	0	0	0	33.4	38.5
1300	24	19	5	0	0	0	0	0	0	0	0	0	0	35.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	12	1	1	0	0	0	0	0	35.5	38.5
1315	26	21	5	0	0	0	0	0	0	0	0	0	0	34.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	3	3	0	0	0	0	0	0	34.3	38.2
1330	32	28	3	0	0	0	0	0	0	0	0	0	1	34.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	20	11	1	0	0	0	0	0	0	34.3	36.6
1345	33	28	5	0	0	0	0	0	0	0	0	0	0	34.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	14	16	0	0	0	0	0	0	0	34.5	37.6
1400	27	20	6	0	0	0	0	1	0	0	0	0	0	32.7	28.2	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0	0	9	14	4	0	0	0	0	0	0	0	31.8	35.3
1415	38	31	7	0	0	0	0	0	0	0	0	0	0	35.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	14	14	4	1	0	0	0	0	0	35.2	39.9
1430	33	29	3	0	0	0	0	0	0	0	0	0	1	36.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	3	14	11	5	0	0	0	0	0	0	35.6	40
1445	26	17	9	0	0	0	0	0	0	0	0	0	0	33.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	15	8	0	0	0	0	0	0	0	33.4	36.2
1500	30	24	6	0	0	0	0	0	0	0	0	0	0	34.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	16	7	2	0	0	0	0	0	0	34	38.1
1515	42	35	4	1	0	1	0	1	0	0	0	0	0	36.8	33.6	29.1	0.0	32.2	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0	0	3	13	23	2	0	1	0	0	0	0	36.1	39.2
1530	46	35	10	0	0	1	0	0	0	0	0	0	0	36.0	35.4	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	18	18	5	2	0	0	0	0	0	35.8	40.8
1545	27	24	1	0	0	1	0	1	0	0	0	0	0	36.6	34.3	0.0	0.0	33.1	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	15	2	0	0	0	0	0	0	36.2	39.6
1600	55	47	6	0	0	1	0	0	1	0	0	0	0	35.3	32.3	0.0	0.0	32.6	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0	0	5	21	27	1	1	0	0	0	0	0	34.9	39
1615	45	37	7	0	0	0	0	0	0	0	0	0	1	36.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	20	19	6	0	0	0	0	0	0	35.8	39.4
1630	56	51	5	0	0	0	0	0	0	0	0	0	0	35.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	23	28	3	0	0	0	0	0	0	35.3	37.7
1645	48	43	5	0	0	0	0	0	0	0	0	0	0	35.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	16	23	4	2	0	0	0	0	0	35.8	39.9
1700	50	45	5	0	0	0	0	0	0	0	0	0	0	36.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	16	24	5	1	1	0	0	0	0	36.3	39.9
1715	47	42	4	0	0	0	0	1	0	0	0	0	0	37.1	36.7	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0	0	2	8	27	10	0	0	0	0	0	0	36.9	41.5
1730	52	47	4	0	0	0	0	1	0	0	0	0	0	36.2	33.7	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0	0	2	22	22	4	2	0	0	0	0	0	35.9	39.7
1745	38	32	6	0	0	0	0	0	0	0	0	0	0	36.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	17	5	1	0	0	0	0	0	36.3	40.2
1800	44	40	4	0	0	0	0	0	0	0	0	0	0	36.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	26	4	1	0	0	0	0	0	36.9	39.6
1815	29	25	2	0	0	1	0	0	0	0	0	0	1	36.5	28.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	5	7	11	4	2	0	0	0	0	0	35.5	40.9
1830	20	18	2	0	0	0	0	0	0	0	0	0	0	37.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	9	1	3	0	0	0	0	0	36.8	45.5
1845	21	19	2	0	0	0	0	0	0	0	0	0	0	36.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	8	6	0	0	0	0	0	0	36.9	41.1
1900	23	18	5	0	0	0	0	0	0	0	0	0	0	36.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	9	4	0	0	0	0	0	0	35.7	40.2
1915	12	11	1	0	0	0	0	0	0	0	0	0	0	37.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	1	0	1	0	0	0	0	37.2	41.8
1930	15	14	1	0	0	0	0	0	0	0	0	0	0	36.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	6	3	1	0	0	0	0	0	36.8	41.4
1945	13	12	1	0	0	0	0	0	0	0	0	0	0	37.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	6	1	2	0	0	0	0	0	37.2	45.8
2000	14	13	1	0	0	0	0	0	0	0	0	0	0	37.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	2	2	0	0	0	0	0	38.2	44.7
2015	19	17	2	0	0	0	0	0	0	0	0	0	0	37.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	3	8	0	0	0	0	0	0	36.7	41.2
2030	19	17	2	0	0	0	0	0	0	0	0	0	0	35.3	32.7	0.0	0.0	0.0	0.

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	33.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.7	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	46.4	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.7	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.8	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.4	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	40.3	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	35.6	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	35.1	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	39.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	39	-
0615	8	6	2	0	0	0	0	0	0	0	0	0	0	36.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	2	0	0	0	0	0	0	35.7	-
0630	10	8	2	0	0	0	0	0	0	0	0	0	0	37.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	2	1	0	0	0	0	0	37.3	-
0645	19	16	3	0	0	0	0	0	0	0	0	0	0	35.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	9	6	3	0	0	0	0	0	0	34.9	40.6
0700	20	18	1	1	0	0	0	0	0	0	0	0	0	35.4	31.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	5	3	0	1	0	0	0	0	34.8	43.5
0715	28	22	5	1	0	0	0	0	0	0	0	0	0	37.3	35.1	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	11	3	0	2	0	0	0	0	36.5	40.9
0730	42	35	5	1	0	0	0	0	0	0	0	0	1	36.0	37.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	2	15	20	5	0	0	0	0	0	0	35.8	39.7
0745	54	45	9	0	0	0	0	0	0	0	0	0	0	36.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	21	26	3	1	1	0	0	0	0	35.8	39.2
0800	63	55	8	0	0	0	0	0	0	0	0	0	0	35.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	33	18	1	0	2	1	0	0	1	35.1	37.9
0815	34	29	5	0	0	0	0	0	0	0	0	0	0	35.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	17	13	3	0	0	0	0	0	0	35.4	38.2
0830	46	37	7	0	0	0	0	0	0	0	0	0	2	36.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	4	12	26	4	0	0	0	0	0	0	35.6	39.8
0845	35	27	7	0	0	1	0	0	0	0	0	0	0	33.6	32.4	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	16	12	0	1	0	0	0	0	0	33.3	35.9
0900	24	21	2	1	0	0	0	0	0	0	0	0	0	34.8	35.3	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	8	1	1	0	0	0	0	0	34.4	38.3
0915	24	22	1	0	0	0	0	0	0	0	0	0	1	32.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	2	3	9	9	1	0	0	0	0	0	0	32.4	37.5
0930	28	21	6	0	0	1	0	0	0	0	0	0	0	33.9	32.1	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	16	6	0	1	0	0	0	0	0	33.3	36.9
0945	24	21	3	0	0	0	0	0	0	0	0	0	0	35.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	5	2	1	1	0	0	0	0	34.7	40.9
1000	17	13	3	1	0	0	0	0	0	0	0	0	0	34.1	32.5	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	9	3	2	0	0	0	0	0	0	33.4	39.2
1015	25	21	4	0	0	0	0	0	0	0	0	0	0	34.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	6	3	0	0	0	0	0	0	34	38.2
1030	28	20	8	0	0	0	0	0	0	0	0	0	0	32.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	9	1	0	0	0	0	0	0	32.9	35.9
1045	31	24	7	0	0	0	0	0	0	0	0	0	0	34.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	9	2	0	1	0	0	0	0	34.3	38.1
1100	29	26	3	0	0	0	0	0	0	0	0	0	0	35.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	13	7	4	0	0	0	1	0	0	35.3	41.2
1115	23	19	4	0	0	0	0	0	0	0	0	0	0	34.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	11	0	0	0	0	0	0	0	34.8	37.7
1130	22	14	8	0	0	0	0	0	0	0	0	0	0	36.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	7	3	2	0	0	0	0	0	35.9	42.3
1145	37	31	5	0	0	1	0	0	0	0	0	0	0	33.9	32.6	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	17	11	2	0	0	0	0	0	0	33.7	38.2
1200	40	29	11	0	0	0	0	0	0	0	0	0	0	34.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	17	13	3	0	1	0	0	0	0	34	39.2
1215	38	32	6	0	0	0	0	0	0	0	0	0	0	35.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	22	10	2	2	0	0	0	0	0	34.9	39.1
1230	33	28	3	0	0	0	0	1	0	0	0	0	0	35.4	35.1	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	29.1	0	0	3	13	13	4	0	0	0	0	0	0	35	39.7
1245	44	39	5	0	0	0	0	0	0	0	0	0	0	34.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	15	17	4	0	0	0	0	0	0	34.2	38.6
1300	27	21	5	0	0	0	0	0	0	0	0	0	1	36.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	3	9	9	6	0	0	0	0	0	0	36.1	41.2
1315	32	25	7	0	0	0	0	0	0	0	0	0	0	35.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	17	11	3	0	0	0	0	0	0	35.1	38.7
1330	26	22	4	0	0	0	0	0	0	0	0	0	0	32.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	10	4	1	1	0	0	0	0	0	32.4	37.1
1345	29	25	1	1	0	1	0	0	0	0	0	0	1	35.0	33.7	29.2	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	6	13	7	1	1	0	1	0	0	0	34.4	38.8
1400	37	29	7	0	0	0	0	0	0	0	0	0	1	36.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	1	15	17	3	1	0	0	0	0	0	35.7	38.9
1415	26	21	5	0	0	0	0	0	0	0	0	0	0	35.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	10	6	3	2	0	1	0	0	0	35.4	43
1430	48	36	11	0	0	1	0	0	0	0	0	0	0	34.6	35.1	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	19	17	4	1	0	0	0	0	0	34.7	39.3
1445	31	30	1	0	0	0	0	0	0	0	0	0	0	35.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	18	2	0	0	0	0	0	0	35.6	39.2
1500	29	22	5	0	0	0	2	0	0	0	0	0	0	36.9	36.9	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0	0	1	11	11	4	2	0	0	0	0	0	36.5	41.5
1515	43	33	9	1	0	0	0	0	0	0	0	0	0	34.6	34.1	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	18	16	4	0	0	0	0	0	0	34.3	38.1
1530	51	47	3	0	0	0	0	0	0	0	0	0	1	35.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	4	23	17	5	2	0	0	0	0	0	35.2	39.4
1545	46	40	4	1	0	0	0	1	0	0	0	0	0	35.5	33.2	28.1	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0	0	2	23	18	1	2	0	0	0	0	0	35.1	38.1
1600	52	40	10	0	0	1	0	0	0	0	0	0	1	35.5	35.5	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	5	25	15	6	1	0	0	0	0	0	35.3	40
1615	44	39	5	0	0	0	0	0	0	0	0	0	0	37.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	18	9	1	0	0	0	0	0	36.9	41.8
1630	46	41	5	0	0	0	0	0	0	0	0	0	0	36.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	23	5	1	1	0	0	0	0	36.6	41
1645	47	39	8	0	0	0	0	0	0	0	0	0	0	35.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	20	20	3	0	0	1	0	0	0	35.4	39.5
1700	38	34	4	0	0	0	0	0	0	0	0	0	0	37.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	21	6	0	0	0	0	0	0	36.8	40.2
1715	46	41	5	0	0	0	0	0	0	0	0	0	0	36.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	16	18	4	2	0	1	0	0	0	35.9	40
1730	34	28	5	0	0	0	0	1	0	0	0	0	0	34.5	33.6	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0	0	3	17	12	2	0	0	0	0	0	0	34.3	38.2
1745	43	40	3	0	0	0	0	0	0	0	0	0	0	36.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	21	4	0	1	1	0	0	0	36.5	40
1800	29	28	1	0	0	0	0	0	0	0	0	0	0	35.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	10	2	1	0	0	0	0	0	35.4	39.4
1815	27	24	3	0	0	0	0	0	0	0	0	0	0	36.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	10	1	2	1	0	0	0	0	35.9	40.1
1830	26	22	3	0	1	0	0	0	0	0	0	0	0	36.6	36.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	11	1	2	1	0	0	0	0	36.3	41.2
1845	20	18	2	0	0	0	0	0	0	0	0	0	0	36.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	8	3	0	0	0	0	0	0	36	39.9
1900	21	21	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	9	3	1	0	0	0	0	0	36.4	40.7
1915	14	14	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	4	0	0	0	0	0	0	37.1	42.4
1930	14	14	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	4	0	0	0	0	0	0	37.2	42.5
1945	19	19	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	6	4	2	0	1	0	0	0	38.4	47.3
2000	16	15	1	0	0	0	0	0	0	0	0	0	0	35.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	8	1	0	0	0	0	0	0	35.6	38.2
2015	11	10	1	0	0	0	0	0	0	0	0	0	0	35.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	3	1	0	0	0	0	0	0	34.8	38
2030	7	7	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	36.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	34.9	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.4	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	32.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.2	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	1	0	0	0	0	0	0	33.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.4	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.1	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.3	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	34.5	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.7	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.6	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	37.7	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	36.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	1	0	0	0	0	0	0	37.4	-
0630	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.5	-
0645	5	5	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	33.2	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	0	0	0	0	0	0	0	30.2	-
0715	11	9	2	0	0	0	0	0	0	0	0	0	0	36.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	4	1	0	0	0	0	0	0	36	39.9
0730	8	6	1	0	0	0	0	0	0	0	0	0	1	36.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	2	2	1	3	0	0	0	0	0	0	34.1	-
0745	19	15	4	0	0	0	0	0	0	0	0	0	0	35.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	8	1	0	0	0	0	0	0	35.1	39.6
0800	10	9	0	0	0	0	0	1	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0	0	1	3	6	0	0	0	0	0	0	0	35.5	-
0815	11	9	2	0	0	0	0	0	0	0	0	0	0	36.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	0	1	0	0	0	0	0	36.1	39.7
0830	16	13	3	0	0	0	0	0	0	0	0	0	0	32.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	7	2	1	0	0	0	0	0	32.8	37.7
0845	32	23	8	0	0	1	0	0	0	0	0	0	0	34.7	34.7	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	12	2	0	1	0	0	0	34.4	39
0900	12	9	3	0	0	0	0	0	0	0	0	0	0	33.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	4	0	1	0	0	0	0	34.4	38.3
0915	21	19	2	0	0	0	0	0	0	0	0	0	0	35.5	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	8	2	0	0	0	0	0	35	38.9
0930	18	18	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	7	0	1	0	0	0	0	34.8	38.2
0945	24	20	4	0	0	0	0	0	0	0	0	0	0	35.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	11	1	1	0	0	0	0	34.9	39
1000	26	23	3	0	0	0	0	0	0	0	0	0	0	34.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	7	1	0	0	0	0	0	34.2	36.6
1015	24	23	1	0	0	0	0	0	0	0	0	0	0	37.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	8	2	3	1	0	0	0	37.2	47
1030	23	20	3	0	0	0	0	0	0	0	0	0	0	36.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	11	2	0	0	0	0	0	36.1	39.2
1045	24	22	2	0	0	0	0	0	0	0	0	0	0	34.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	6	4	0	0	0	0	0	34.8	40.3
1100	30	28	2	0	0	0	0	0	0	0	0	0	0	33.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	11	9	2	0	0	0	0	0	33.3	38.1
1115	26	23	3	0	0	0	0	0	0	0	0	0	0	35.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	9	3	0	0	0	1	0	0	36.1	40
1130	35	32	2	0	0	0	0	0	1	0	0	0	0	35.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0	0	0	3	10	19	3	0	0	0	0	0	35.5	38.6
1145	25	22	3	0	0	0	0	0	0	0	0	0	0	34.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	9	0	1	1	0	0	0	35	37.3
1200	50	46	4	0	0	0	0	0	0	0	0	0	0	33.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	17	23	1	0	0	0	0	0	34.2	37.8
1215	45	40	5	0	0	0	0	0	0	0	0	0	0	36.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	21	6	1	0	0	0	0	36.1	40.1
1230	62	57	4	0	0	0	0	1	0	0	0	0	0	36.5	31.9	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0	0	0	7	23	18	8	5	0	1	0	0	36	42.2
1245	40	37	3	0	0	0	0	0	0	0	0	0	0	35.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	16	15	4	1	0	0	0	0	35.2	39.5
1300	62	54	8	0	0	0	0	0	0	0	0	0	0	35.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	26	25	5	0	0	0	0	0	35	39.5
1315	66	57	8	0	0	0	0	0	0	0	0	0	1	33.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	8	39	13	5	0	0	1	0	0	0	33.8	36.8
1330	34	32	0	0	0	0	0	1	0	0	0	0	1	33.5	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	31.1	0	0	0	5	22	5	0	2	0	0	0	0	0	33.4	35.5
1345	38	35	3	0	0	0	0	0	0	0	0	0	0	36.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	17	1	3	1	0	0	0	0	36.3	39.3
1400	32	30	2	0	0	0	0	0	0	0	0	0	0	35.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	19	9	3	0	0	0	0	0	0	35.2	39.3
1415	33	29	4	0	0	0	0	0	0	0	0	0	0	36.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	16	2	1	0	1	0	0	0	35.9	39.3
1430	34	29	5	0	0	0	0	0	0	0	0	0	0	35.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	18	1	1	0	0	0	0	0	35.1	37.7
1445	29	24	5	0	0	0	0	0	0	0	0	0	0	40.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	12	4	1	0	1	0	1	0	39.2	41.6
1500	33	32	1	0	0	0	0	0	0	0	0	0	0	35.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	14	3	0	0	0	0	0	0	35.2	39.2
1515	34	31	3	0	0	0	0	0	0	0	0	0	0	36.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	14	9	0	0	0	0	0	0	36.5	41.1
1530	34	27	7	0	0	0	0	0	0	0	0	0	0	34.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	10	4	0	0	0	0	0	0	34.6	38.5
1545	37	32	5	0	0	0	0	0	0	0	0	0	0	34.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	19	9	4	1	0	0	0	0	0	34.5	39.9
1600	37	35	2	0	0	0	0	0	0	0	0	0	0	33.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	23	7	1	0	0	0	0	0	0	32.8	36.8
1615	26	23	2	0	0	1	0	0	0	0	0	0	0	35.7	28.7	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	9	1	1	0	0	0	0	0	35	39.1
1630	20	20	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	11	2	1	0	0	0	0	0	36.6	40.2
1645	32	30	2	0	0	0	0	0	0	0	0	0	0	36.3	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	15	4	2	0	0	0	0	0	36	40.2
1700	17	12	5	0	0	0	0	0	0	0	0	0	0	33.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	2	3	0	0	0	0	0	0	34.4	42.6
1715	21	19	2	0	0	0	0	0	0	0	0	0	0	36.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	6	6	0	0	0	0	0	0	36.5	41.5
1730	24	21	3	0	0	0	0	0	0	0	0	0	0	37.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	9	4	1	1	0	0	0	0	37.1	41.9
1745	23	21	1	0	0	0	0	1	0	0	0	0	0	38.8	43.2	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	7	2	0	0	0	0	0	38.7	44.1
1800	15	12	3	0	0	0	0	0	0	0	0	0	0	37.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	5	3	1	0	0	0	0	0	36.7	42
1815	24	19	5	0	0	0	0	0	0	0	0	0	0	37.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	12	2	1	1	0	0	0	0	36.7	41.7
1830	18	16	2	0	0	0	0	0	0	0	0	0	0	38.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	2	1	0	1	0	0	0	38.3	41.8
1845	13	9	4	0	0	0	0	0	0	0	0	0	0	39.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	1	0	0	0	0	0	40	43.2
1900	21	16	5	0	0	0	0	0	0	0	0	0	0	36.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	9	5	1	0	0	0	0	36.5	43.1
1915	20	19	1	0	0	0	0	0	0	0	0	0	0	38.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	10	4	2	0	0	0	0	0	38.8	44.5
1930	9	7	2	0	0	0	0	0	0	0	0	0	0	36.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	1	0	0	0	0	0	0	36.7	-
1945	15	14	1	0	0	0	0	0	0	0	0	0	0	39.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	4	2	0	0	0	0	0	39	44.7
2000	12	11	1	0	0	0	0	0	0	0	0	0	0	39.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	5	1	0	0	0	0	0	39.7	43.5
2015	9	8	1	0	0	0	0	0	0	0	0	0	0	34.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	1	0	0	0	0	0	0	35.2	-
2030	8	5	3	0	0	0	0	0	0	0	0	0	0	40.

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	3	2	0	0	0	0	0	0	0	0	0	0	39.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	0	0	0	0	0	41.6	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	37.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	37.8	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	37.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	38.4	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	36.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.3	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	36.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	38	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	40	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.2	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.5	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	31.9	-
0615	2	1	0	0	0	1	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	33.2	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	42.6	-
0645	7	5	2	0	0	0	0	0	0	0	0	0	0	36.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	0	0	0	0	0	0	37.6	-
0700	5	4	1	0	0	0	0	0	0	0	0	0	0	39.3	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	0	0	0	0	0	39.6	-
0715	4	2	1	0	0	0	0	0	0	0	0	0	1	41.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	1	2	0	1	0	0	0	0	0	40	-
0730	12	10	2	0	0	0	0	0	0	0	0	0	0	34.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	6	1	0	0	0	0	0	0	34.9	38.3
0745	8	5	3	0	0	0	0	0	0	0	0	0	0	40.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	4	0	0	0	0	0	0	38.7	-
0800	13	7	6	0	0	0	0	0	0	0	0	0	0	38.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	3	0	0	0	0	0	0	37.9	41.5
0815	8	5	3	0	0	0	0	0	0	0	0	0	0	35.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	4	0	0	0	0	0	0	0	34.1	-
0830	12	11	1	0	0	0	0	0	0	0	0	0	0	37.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	4	0	0	0	0	0	0	37.7	43.8
0845	20	15	5	0	0	0	0	0	0	0	0	0	0	37.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	10	1	1	0	0	0	0	0	36.7	40
0900	30	24	6	0	0	0	0	0	0	0	0	0	0	36.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	14	4	1	0	0	0	0	0	36.6	40.2
0915	27	22	4	0	1	0	0	0	0	0	0	0	0	39.2	40.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	14	7	2	0	0	1	0	0	39	42.6
0930	14	10	4	0	0	0	0	0	0	0	0	0	0	37.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	8	2	0	0	0	0	0	0	36.8	41.1
0945	14	12	2	0	0	0	0	0	0	0	0	0	0	34.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	7	2	0	0	0	0	0	0	34.9	40.6
1000	20	19	1	0	0	0	0	0	0	0	0	0	0	36.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	10	1	1	0	0	0	0	0	36.2	40
1015	17	14	3	0	0	0	0	0	0	0	0	0	0	35.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	9	1	0	0	0	0	0	0	35.4	37.8
1030	24	20	4	0	0	0	0	0	0	0	0	0	0	36.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	14	4	0	0	0	0	0	0	36.7	40.2
1045	24	19	4	0	0	0	0	0	0	0	0	0	1	36.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	10	11	2	1	0	0	0	0	0	36.4	39.9
1100	30	26	4	0	0	0	0	0	0	0	0	0	0	36.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	12	6	2	0	0	0	0	0	36.3	41.5
1115	20	17	3	0	0	0	0	0	0	0	0	0	0	38.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	6	3	3	0	1	0	0	0	38.8	47
1130	32	28	4	0	0	0	0	0	0	0	0	0	0	36.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	14	3	0	1	0	0	0	0	36	39.2
1145	46	41	5	0	0	0	0	0	0	0	0	0	0	36.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	18	8	1	0	0	0	0	0	36.1	41.9
1200	21	17	3	0	0	0	0	0	0	0	0	1	0	36.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0	0	3	4	10	4	0	0	0	0	0	0	36.2	41.4
1215	42	32	9	0	1	0	0	0	0	0	0	0	0	36.9	36.9	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	20	7	1	0	0	0	0	0	36.9	40.3
1230	22	17	5	0	0	0	0	0	0	0	0	0	0	39.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	4	3	0	0	0	0	0	39.1	44.9
1245	37	33	4	0	0	0	0	0	0	0	0	0	0	36.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	18	4	2	0	0	0	0	0	36.3	41.1
1300	23	20	3	0	0	0	0	0	0	0	0	0	0	35.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	9	1	1	0	0	0	0	0	35.5	39.7
1315	21	17	4	0	0	0	0	0	0	0	0	0	0	39.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	4	1	1	0	0	1	0	39.8	46.3
1330	25	21	4	0	0	0	0	0	0	0	0	0	0	35.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	8	3	0	0	0	0	0	0	35.2	40.1
1345	31	25	6	0	0	0	0	0	0	0	0	0	0	37.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	17	3	1	1	0	0	0	0	37.3	41.2
1400	27	21	6	0	0	0	0	0	0	0	0	0	0	35.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	15	0	1	0	0	0	0	0	35.9	39.1
1415	27	25	2	0	0	0	0	0	0	0	0	0	0	36.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	11	6	0	0	0	0	0	0	36.4	40.7
1430	21	16	5	0	0	0	0	0	0	0	0	0	0	36.7	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	3	2	0	1	0	0	0	38.8	44.1
1445	21	16	3	0	0	2	0	0	0	0	0	0	0	35.8	34.1	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	11	3	0	0	0	0	0	0	35.6	39.7
1500	37	34	3	0	0	0	0	0	0	0	0	0	0	38.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	14	7	3	0	0	1	1	0	38.5	44.2
1515	41	36	5	0	0	0	0	0	0	0	0	0	0	37.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	17	10	0	1	0	0	0	0	37.7	43
1530	33	28	4	0	0	0	0	0	0	0	0	0	1	39.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0	0	2	4	16	10	0	0	0	0	1	0	38.6	41.6
1545	27	22	5	0	0	0	0	0	0	0	0	0	0	38.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	14	3	3	0	0	0	0	0	38	43.1
1600	24	21	3	0	0	0	0	0	0	0	0	0	0	38.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	16	4	1	0	0	0	0	0	38.1	41.3
1615	37	34	3	0	0	0	0	0	0	0	0	0	0	36.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	14	7	1	1	0	0	0	0	36.8	41.1
1630	29	25	4	0	0	0	0	0	0	0	0	0	0	36.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	12	8	1	0	0	0	0	0	37	41.2
1645	28	23	5	0	0	0	0	0	0	0	0	0	0	35.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	13	2	0	0	0	0	0	0	35.7	39
1700	24	19	5	0	0	0	0	0	0	0	0	0	0	37.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	9	2	3	0	0	0	0	0	37.3	43.1
1715	26	18	7	0	0	1	0	0	0	0	0	0	0	38.8	40.6	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	7	7	2	2	0	0	0	0	39.4	45
1730	15	11	4	0	0	0	0	0	0	0	0	0	0	37.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	4	0	0	0	0	0	0	38.2	43.1
1745	21	18	3	0	0	0	0	0	0	0	0	0	0	39.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	12	4	1	0	0	0	1	0	39.5	42.6
1800	22	21	1	0	0	0	0	0	0	0	0	0	0	40.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	5	2	1	1	0	0	0	40.3	49.6
1815	18	16	2	0	0	0	0	0	0	0	0	0	0	35.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	9	0	1	0	0	0	0	0	35.9	38.4
1830	21	19	2	0	0	0	0	0	0	0	0	0	0	39.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	6	2	0	0	0	0	0	39.1	44.1
1845	15	14	0	0	0	1	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	5	1	2	0	0	0	0	0	36.2	43.8
1900	16	14	2	0	0	0	0	0	0	0	0	0	0	37.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	3	0	0	0	0	0	0	37.7	40.7
1915	20	20	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	8	0	0	0	0	0	0	38.4	42.8
1930	17	16	1	0	0	0	0	0	0	0	0	0	0	37.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	7	4	1	0	0	0	0	0	37.1	40.9
1945	13	11	2	0	0	0	0	0	0	0	0	0	0	38.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	5	0	0	0	0	0	0	38.5	42.5
2000	18	16	2	0	0	0	0	0	0	0	0	0	0	38.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	3	3	0	0	0	0	0	38.4	45.9
2015	16	14	2	0	0	0	0	0	0	0	0	0	0	40.9	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	4	2	0	0	1	0	0	41.3	47.2
2030	17	14	3	0	0	0	0	0	0	0	0	0	0	37.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.5	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.6	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	38.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	38.4	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	43.1	-
0515	6	5	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	5	1	0	0	0	0	0	0	38.7	-
0530	5	3	2	0	0	0	0	0	0	0	0	0	0	33.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	0	1	0	0	0	0	0	36.7	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	41.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	39.7	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.9	-
0615	15	9	6	0	0	0	0	0	0	0	0	0	0	41.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	4	1	1	0	0	0	40.3	46.1
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	1	0	0	0	0	0	36.6	-
0645	17	11	6	0	0	0	0	0	0	0	0	0	0	39.3	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	5	1	1	0	0	0	40.9	44.9
0700	29	23	6	0	0	0	0	0	0	0	0	0	0	39.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	17	3	2	2	0	0	0	38.8	43.9
0715	31	22	9	0	0	0	0	0	0	0	0	0	0	38.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	5	1	0	0	0	0	37.9	40.9
0730	48	36	12	0	0	0	0	0	0	0	0	0	0	37.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	27	4	4	0	0	0	0	37.4	40.8
0745	63	42	19	0	0	0	0	0	0	0	0	0	2	37.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	1	16	34	11	0	1	0	0	0	37.3	40.2
0800	54	44	10	0	0	0	0	0	0	0	0	0	0	38.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	29	9	3	2	0	0	0	38.1	42.7
0815	68	54	14	0	0	0	0	0	0	0	0	0	0	38.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	39	13	1	0	1	0	0	37.7	41.6
0830	43	33	10	0	0	0	0	0	0	0	0	0	0	37.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	25	10	0	0	0	1	0	38.4	42.7
0845	20	13	6	1	0	0	0	0	0	0	0	0	0	38.8	40.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	9	6	1	0	0	0	0	38.7	43.6
0900	23	13	10	0	0	0	0	0	0	0	0	0	0	36.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	8	3	1	0	0	1	0	38	41.9
0915	21	16	4	0	0	0	0	0	0	0	0	0	1	38.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	6	9	4	2	0	0	0	0	37.3	44
0930	25	16	9	0	0	0	0	0	0	0	0	0	0	38.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	9	6	1	1	0	1	0	39	44.7
0945	24	16	6	0	1	1	0	0	0	0	0	0	0	36.8	38.1	0.0	33.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	12	5	0	0	0	0	0	37.1	40.5
1000	14	11	2	0	0	0	0	0	0	0	0	0	1	37.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	4	7	3	0	0	0	0	0	37	41
1015	22	11	11	0	0	0	0	0	0	0	0	0	0	36.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	10	3	0	0	0	0	0	36	39.9
1030	17	11	5	0	0	0	0	1	0	0	0	0	0	38.3	40.8	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	6	1	0	0	0	0	38.8	43.9
1045	20	11	9	0	0	0	0	0	0	0	0	0	0	34.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	7	3	0	0	0	0	0	35.2	41.5
1100	26	16	9	0	0	1	0	0	0	0	0	0	0	36.7	33.5	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	11	4	0	0	0	0	0	35.8	40.4
1115	14	11	3	0	0	0	0	0	0	0	0	0	0	37.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	8	3	0	0	0	0	0	37.1	41.6
1130	21	12	8	0	0	1	0	0	0	0	0	0	0	34.9	34.6	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	10	1	0	0	0	0	0	34.8	38.5
1145	27	20	6	0	1	0	0	0	0	0	0	0	0	36.7	33.8	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	12	4	0	0	0	0	0	35.7	41.2
1200	22	15	7	0	0	0	0	0	0	0	0	0	0	36.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	11	2	0	0	0	0	0	36	39.7
1215	22	18	3	0	1	0	0	0	0	0	0	0	0	37.0	36.3	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	10	7	0	0	0	0	0	37.1	41.8
1230	20	14	6	0	0	0	0	0	0	0	0	0	0	38.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	5	2	0	0	0	0	38	43.1
1245	22	15	5	0	0	1	0	0	0	0	0	0	1	36.2	37.9	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	3	5	9	4	1	0	0	0	0	36.2	41.3
1300	33	25	7	0	0	0	0	0	0	0	0	0	1	36.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	1	13	13	4	2	0	0	0	0	36.7	40.9
1315	22	15	6	0	0	1	0	0	0	0	0	0	0	37.0	38.6	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	9	2	1	1	0	0	0	0	37.1	42.7
1330	21	13	7	0	1	0	0	0	0	0	0	0	0	36.0	36.2	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	14	2	0	0	0	0	0	36	38.6
1345	19	13	6	0	0	0	0	0	0	0	0	0	0	36.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	9	2	1	0	0	0	0	0	36.5	40
1400	27	23	4	0	0	0	0	0	0	0	0	0	0	35.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	19	3	0	0	0	0	0	0	36.3	39.5
1415	26	20	5	0	0	1	0	0	0	0	0	0	0	34.9	36.1	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	9	3	0	0	0	0	0	0	35.2	37.9
1430	27	20	6	0	0	1	0	0	0	0	0	0	0	37.3	36.6	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	8	8	0	0	0	0	0	0	37	41.4
1445	20	17	3	0	0	0	0	0	0	0	0	0	0	38.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	10	3	0	0	1	0	0	0	37.6	40.6
1500	33	22	9	0	0	1	0	0	0	0	0	0	1	37.3	39.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	2	5	14	11	1	0	0	0	0	0	37.8	41.3
1515	26	17	7	0	0	0	0	0	0	0	0	0	2	39.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	11	9	3	0	3	0	0	0	0	38.1	43
1530	36	27	8	0	0	1	0	0	0	0	0	0	0	36.9	34.1	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	14	4	2	0	0	0	0	0	36.1	40.4
1545	45	38	7	0	0	0	0	0	0	0	0	0	0	37.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	24	10	1	1	0	0	0	0	37.8	41.4
1600	47	40	6	0	0	1	0	0	0	0	0	0	0	37.7	37.6	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	26	10	0	1	0	0	0	0	37.6	42.1
1615	60	41	17	0	0	1	0	1	0	0	0	0	0	36.5	36.4	0.0	0.0	33.9	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0	0	5	13	34	7	1	0	0	0	0	0	36.4	39.9
1630	52	43	8	1	0	0	0	0	0	0	0	0	0	38.1	35.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	25	13	1	0	0	0	0	0	37.6	41.8
1645	65	54	11	0	0	0	0	0	0	0	0	0	0	37.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	15	30	12	2	1	0	0	1	0	37.8	42.1
1700	59	47	12	0	0	0	0	0	0	0	0	0	0	38.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	27	17	0	1	2	0	0	0	38.7	42.1
1715	81	66	15	0	0	0	0	0	0	0	0	0	0	37.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	40	19	3	0	0	0	0	0	37.8	42.3
1730	104	87	17	0	0	0	0	0	0	0	0	0	0	37.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	26	54	13	6	1	1	0	0	0	37.8	41.4
1745	79	62	17	0	0	0	0	0	0	0	0	0	0	38.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	47	19	4	1	0	0	0	0	38.7	42.3
1800	49	39	10	0	0	0	0	0	0	0	0	0	0	37.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	30	8	0	0	0	0	0	0	37.2	40.5
1815	32	26	6	0	0	0	0	0	0	0	0	0	0	39.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	14	11	2	1	0	0	0	0	39.5	44.1
1830	25	20	4	0	0	0	0	0	0	0	0	0	1	36.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	10	13	2	0	0	0	0	0	0	36.4	38.9
1845	29	21	7	0	0	0	0	1	0	0	0	0	0	38.0	38.8	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0	0	0	6	15	6	2	0	0	0	0	0	37.9	42.4
1900	13	11	2	0	0	0	0	0	0	0	0	0	0	40.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	1	1	0	1	0	0	0	39.7	45.9
1915	17	14	3	0	0	0	0	0	0	0	0	0	0	38.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	9	1	0	0	0	1	0	0	37.8	40.6
1930	17	11	6	0	0	0	0	0	0	0	0	0	0	38.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	8	6	0	0	0	0	0	0	37.4	40.9
1945	10	10	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	3	0	0	0	0	0	0	38.1	-
2000	18	13	5	0	0	0	0	0	0	0	0	0	0	42.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	7	0	0	0	0	2	0	41.9	47.3
2015	12	10	2	0	0	0	0	0	0	0	0	0	0	37.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	4	1	0	0	0	0	0	38.4	42.4
2030	5	4	1	0	0	0	0	0	0	0	0	0	0	34.5	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	31.1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	36.4	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.2	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	39.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	37.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.9	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.2	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	36.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.7	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.4	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	36.8	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	36.2	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.5	-
0600	6	4	2	0	0	0	0	0	0	0	0	0	0	42.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	41.2	-
0615	10	6	4	0	0	0	0	0	0	0	0	0	0	39.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	2	2	0	1	0	0	41.5	-
0630	14	12	2	0	0	0	0	0	0	0	0	0	0	36.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	5	2	1	1	0	0	0	37.9	45.8
0645	23	19	2	0	0	0	0	0	0	1	0	0	1	37.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	35.8	0	0	0	2	4	11	5	1	0	0	0	0	37	40.7
0700	24	15	8	0	0	1	0	0	0	0	0	0	0	39.2	38.8	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	4	2	1	0	0	0	39.1	43.3
0715	40	26	14	0	0	0	0	0	0	0	0	0	0	37.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	20	10	0	0	0	0	0	37.5	41.2
0730	61	46	14	1	0	0	0	0	0	0	0	0	0	37.0	37.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	11	34	8	4	0	0	0	0	0	36.9	40.7
0745	53	42	10	0	0	0	0	0	0	0	0	0	1	38.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	1	10	29	7	6	0	0	0	0	0	38.2	43.1
0800	63	44	18	0	0	0	0	0	0	0	0	0	1	37.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	18	35	7	3	0	0	0	0	0	37.2	40.7
0815	66	51	15	0	0	0	0	0	0	0	0	0	0	36.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	23	30	8	2	0	0	0	0	36.6	40.5
0830	44	36	8	0	0	0	0	0	0	0	0	0	0	36.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	22	6	1	1	0	0	0	36.7	41
0845	43	27	13	1	0	1	0	0	0	0	0	0	1	37.2	35.4	24.5	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	2	12	22	6	1	0	0	0	0	36.5	40.2
0900	36	23	12	0	0	0	0	0	1	0	0	0	0	38.6	37.3	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0	0	0	0	10	16	9	0	0	1	0	0	38	41.4
0915	25	20	5	0	0	0	0	0	0	0	0	0	0	38.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	7	2	0	0	0	0	39	42.6
0930	27	19	8	0	0	0	0	0	0	0	0	0	0	37.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	12	5	0	1	0	0	0	36.5	41.5
0945	21	12	7	0	0	0	0	1	0	0	0	0	1	36.3	34.5	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	37.0	0	0	0	3	7	9	2	0	0	0	0	0	35.3	39.3
1000	26	19	7	0	0	0	0	0	0	0	0	0	0	36.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	13	1	1	0	0	0	0	36.2	39.7
1015	22	12	9	0	0	0	0	0	0	0	0	0	1	37.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	5	14	2	1	0	0	0	0	37.4	40.1
1030	19	14	3	0	0	0	0	0	0	0	0	0	2	37.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	2	2	8	6	1	0	0	0	0	38.1	42.7
1045	19	11	6	0	0	0	0	0	0	0	0	0	2	36.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	3	5	9	1	1	0	0	0	0	35.1	39.8
1100	21	13	7	0	0	0	0	0	0	0	0	0	1	34.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	5	6	7	3	0	0	0	0	0	34	40.1
1115	32	24	7	0	0	0	0	0	0	0	0	0	1	36.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	2	11	9	7	3	0	0	0	0	37.1	43
1130	17	14	3	0	0	0	0	0	0	0	0	0	0	35.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	10	2	0	0	0	0	0	36.2	39.9
1145	28	17	7	0	1	0	0	0	0	0	0	0	3	35.5	39.1	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	2	9	12	3	2	0	0	0	0	36.5	40.6
1200	35	22	12	0	0	1	0	0	0	0	0	0	0	35.8	35.8	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	18	2	1	0	0	0	0	35.7	39.4
1215	30	27	3	0	0	0	0	0	0	0	0	0	0	35.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	10	4	0	1	0	0	0	35.7	40.8
1230	27	15	11	1	0	0	0	0	0	0	0	0	0	36.4	34.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	13	2	0	0	0	0	0	35.7	39.3
1245	28	18	7	0	0	1	0	0	0	0	0	0	2	35.4	35.2	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	1	13	12	2	0	0	0	0	0	35.4	39.3
1300	24	18	6	0	0	0	0	0	0	0	0	0	0	36.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	14	3	0	0	0	0	0	36.5	39.4
1315	21	13	8	0	0	0	0	0	0	0	0	0	0	38.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	7	2	0	0	0	0	0	38.9	43.8
1330	20	16	3	0	0	0	0	0	0	0	0	0	1	37.5	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	6	7	6	0	0	0	1	0	0	38.6	42.1
1345	24	14	8	0	0	0	0	1	0	0	0	0	1	36.8	37.8	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	38.4	0	0	1	5	16	1	0	1	0	0	0	0	36.9	39.7
1400	37	26	8	1	0	0	0	0	0	0	0	0	2	37.7	36.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	1	14	16	4	0	2	0	0	0	0	36.9	40.7
1415	34	27	7	0	0	0	0	0	0	0	0	0	0	37.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	12	6	1	0	0	0	0	0	36.3	41
1430	35	23	11	0	0	1	0	0	0	0	0	0	0	37.5	34.9	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	16	5	1	0	0	0	0	0	36.5	40.6
1445	38	31	6	0	0	0	0	0	0	0	0	0	1	34.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	1	1	14	16	5	0	0	1	0	0	0	35.9	40.5
1500	30	17	10	0	0	2	0	0	0	0	0	0	1	35.9	35.6	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	1	13	13	3	0	0	0	0	0	0	35.7	39.4
1515	30	21	8	0	0	0	0	0	0	1	0	0	0	39.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0	0	0	5	16	8	1	0	0	0	0	0	38.2	41.6
1530	36	24	12	0	0	0	0	0	0	0	0	0	0	38.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	16	7	2	0	0	0	0	0	37.3	42.8
1545	41	25	15	0	0	0	0	0	0	0	0	0	1	38.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	1	6	22	10	2	0	0	0	0	0	38	43
1600	50	40	9	0	0	0	0	0	0	0	0	0	1	37.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	11	28	9	1	0	1	0	0	0	37.7	41.7
1615	69	50	18	0	0	0	0	0	0	0	0	0	1	37.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	2	14	35	15	2	0	0	1	0	0	37.7	41
1630	36	31	5	0	0	0	0	0	0	0	0	0	0	37.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	22	6	0	1	0	0	0	0	38.2	42.3
1645	56	46	10	0	0	0	0	0	0	0	0	0	2	38.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	15	20	10	5	3	0	1	0	0	38.9	46
1700	55	47	8	0	0	0	0	0	0	0	0	0	0	38.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	28	10	2	1	0	1	0	0	38	41.5
1715	54	43	10	0	0	0	0	0	0	0	0	0	1	36.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	4	14	28	4	3	0	0	1	0	0	36.8	40.1
1730	54	45	8	0	0	0	0	0	0	0	0	0	1	38.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	2	10	23	16	2	1	0	0	0	0	38.4	42
1745	30	19	11	0	0	0	0	0	0	0	0	0	0	37.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	16	2	2	2	0	0	0	0	38	43.5
1800	36	32	4	0	0	0	0	0	0	0	0	0	0	38.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	18	8	3	1	0	0	0	0	38.4	44.8
1815	38	31	7	0	0	0	0	0	0	0	0	0	0	37.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	16	7	2	0	0	0	0	0	37.5	41.7
1830	27	21	5	1	0	0	0	0	0	0	0	0	0	38.2	36.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	10	6	2	0	0	0	0	0	37.6	43
1845	18	13	5	0	0	0	0	0	0	0	0	0	0	36.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	8	3	0	0	0	0	0	0	36.1	40.8
1900	10	9	1	0	0	0	0	0	0	0	0	0	0	33.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	5	0	0	0	0	0	0	0	33.6	-
1915	22	19	3	0	0	0	0	0	0	0	0	0	0	37.7	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	12	5	0	0	0	0	0	0	37.3	41.9
1930	18	15	3	0	0	0	0	0	0	0	0	0	0	30.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	9	2	1	0	0	0	0	0	0	31	36
1945	13	12	0	0	0	1	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	4	0	0	0	0	0	0	0	32.5	37.4
2000	21	20	1	0	0	0	0	0	0	0	0	0	0	34.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	3	4	2	0	0	0	0	35	42.8
2015	21	20	1	0	0	0	0	0	0	0	0	0	0	35.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	8	3	1	0	0	0	0	0	36.2	42.4
2030	20	19	1	0	0	0	0	0	0	0	0	0	0	34.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	1967	1486	448	2	4	11	0	3	0	0	0	0	13	37.7	37.5	28.9	34.3	35.1	0.0	33.3	0.0	0.0	0.0	0.0	34.9	0	1	60	463	975	375	59	20	7	4	3	0	37.6	41.4
Tue	2021	1476	497	5	1	8	0	2	1	2	0	0	29	37.1	38.0	29.1	43.1	36.1	0.0	29.1	31.8	32.5	0.0	0.0	34.5	0	3	98	536	927	334	89	24	5	5	0	0	37.3	41.4
Wed	2011	1726	258	1	2	12	0	4	0	1	0	0	7	35.6	34.3	27.4	27.9	33.1	0.0	29.3	0.0	24.8	0.0	0.0	27.4	0	9	177	780	803	177	49	9	5	2	0	0	35.3	39.3
Thu	1878	1585	264	2	0	7	0	7	3	0	0	0	10	35.5	34.1	26.1	0.0	32.7	0.0	31.9	31.4	0.0	0.0	0.0	29.9	0	3	156	762	755	164	32	6	0	0	0	0	35.2	39.1
Fri	1925	1638	257	8	1	6	0	5	0	0	0	0	10	35.5	34.2	27.0	30.9	31.4	0.0	32.0	0.0	0.0	0.0	0.0	29.7	0	9	174	785	714	182	39	13	7	1	0	1	35.3	39.4
|Sat	1574	1383	181	0	0	2	0	4	0	1	0	0	3	35.7	35.0	0.0	0.0	28.2	0.0	33.3	0.0	26.8	0.0	0.0	29.2	0	2	144	606	589	169	48	8	5	2	1	0	35.6	40
|Sun	1351	1134	205	0	2	5	0	1	0	0	0	1	3	37.4	37.4	0.0	33.5	36.1	0.0	33.9	0.0	0.0	0.0	27.8	35.6	0	1	59	351	629	233	58	10	3	3	4	0	37.3	41.4
--	**12727**	**10428**	**2110**	**18**	**10**	**51**	**0**	**26**	**4**	**4**	**0**	**1**	**75**	**36.3**	**36.2**	**27.7**	**33.4**	**33.9**	**0.0**	**31.8**	**31.5**	**29.2**	**0.0**	**27.8**	**32.5**	**0**	**28**	**868**	**4283**	**5392**	**1634**	**374**	**90**	**32**	**17**	**8**	**1**	**36.2**	**40.4**

Vehicles = 12727
Posted speed limit = 60 mph, Exceeding = 26 (0.204%), Mean Exceeding = 63.92 mph
Maximum = 70.3 mph, Minimum = 11.9 mph, Mean = 36.2 mph
85% Speed = 40.38 mph, 95% Speed = 44.12 mph, Median = 35.90 mph
10 mph Pace = 31 - 41, Number in Pace = 9835 (77.28%)
Variance = 23.70, Standard Deviation = 4.87 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-464
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:55:50
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O9.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Boarhunt Rd, 60mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM72QXSE MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.3	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.4	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.3	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	0	0	0	0	0	0	0	0	0	0	1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	1	0	1	0	0	0	0	0	0	35.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	40.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	42	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.4	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.7	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	37.6	-
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	0	0	0	40.5	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	41	-
0600	18	11	7	0	0	0	0	0	0	0	0	0	0	39.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	10	1	0	0	0	0	39.6	43.5
0615	20	14	5	0	0	1	0	0	0	0	0	0	0	36.8	32.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	8	3	1	0	0	0	0	35.8	40.4
0630	21	17	4	0	0	0	0	0	0	0	0	0	0	39.2	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	5	3	0	0	0	0	39.7	44.8
0645	19	14	4	0	0	1	0	0	0	0	0	0	0	37.7	34.3	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	9	4	0	0	0	0	0	36.7	41.8
0700	45	34	10	0	0	1	0	0	0	0	0	0	0	39.1	37.9	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	20	13	2	1	0	0	0	38.8	42.9
0715	45	34	8	0	0	1	0	0	0	0	0	0	2	38.5	37.6	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	9	25	8	3	0	0	0	0	38	42.8
0730	48	37	8	0	0	2	0	0	0	0	0	0	1	38.9	37.6	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	7	26	12	3	0	0	0	0	38.5	41.9
0745	51	40	10	0	0	1	0	0	0	0	0	0	0	37.4	39.2	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	20	13	0	1	0	0	0	37.7	42.6
0800	51	43	6	0	0	0	0	1	0	0	0	0	1	35.3	33.4	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	35.2	0	0	0	6	17	22	6	0	0	0	0	0	35.1	39.6
0815	30	26	4	0	0	0	0	0	0	0	0	0	0	37.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	11	6	2	0	0	0	0	37.3	44.7
0830	40	35	4	0	1	0	0	0	0	0	0	0	0	35.5	36.5	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	24	0	0	0	0	0	0	35.6	38.8
0845	41	36	4	0	0	1	0	0	0	0	0	0	0	37.8	38.7	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	22	8	1	0	0	0	0	37.9	41.1
0900	42	34	8	0	0	0	0	0	0	0	0	0	0	36.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	19	5	2	0	0	0	0	36.9	41.2
0915	29	28	1	0	0	0	0	0	0	0	0	0	0	37.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	9	6	0	0	1	0	0	36.9	42.2
0930	17	13	3	0	1	0	0	0	0	0	0	0	0	37.4	35.9	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	5	0	0	0	0	0	37.1	41.2
0945	30	22	6	0	1	0	0	0	0	0	0	0	1	31.9	29.5	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	13	7	7	2	1	0	0	0	0	0	31.1	38.4
1000	27	21	6	0	0	0	0	0	0	0	0	0	0	35.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	13	3	0	0	0	0	0	0	35.6	39.7
1015	20	17	3	0	0	0	0	0	0	0	0	0	0	37.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	7	7	0	0	0	0	0	0	37.4	42.6
1030	27	20	7	0	0	0	0	0	0	0	0	0	0	33.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	7	11	1	0	0	0	0	0	33	39.3
1045	23	22	1	0	0	0	0	0	0	0	0	0	0	37.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	13	3	2	0	0	0	0	37.4	41.8
1100	23	19	3	1	0	0	0	0	0	0	0	0	0	32.9	31.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	7	5	2	0	0	0	0	0	0	32.1	39.1
1115	24	21	3	0	0	0	0	0	0	0	0	0	0	32.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	11	7	1	0	0	0	0	0	0	32.4	37.9
1130	21	18	3	0	0	0	0	0	0	0	0	0	0	36.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	5	6	0	0	0	0	0	0	37	42.1
1145	30	26	3	1	0	0	0	0	0	0	0	0	0	33.9	40.3	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	5	12	5	0	0	1	0	0	0	34.2	40.7
1200	28	23	5	0	0	0	0	0	0	0	0	0	0	39.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	12	8	2	1	0	0	0	0	39.2	44.2
1215	29	21	8	0	0	0	0	0	0	0	0	0	0	36.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	6	6	2	0	0	0	0	0	36	42.4
1230	21	17	3	1	0	0	0	0	0	0	0	0	0	34.2	37.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	9	2	0	0	0	0	0	0	34.5	39
1245	25	18	7	0	0	0	0	0	0	0	0	0	0	36.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	13	3	0	0	0	0	0	0	36.5	39.8
1300	25	17	7	0	0	0	0	0	0	0	0	0	1	38.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	2	4	13	5	1	0	0	0	0	0	36.9	41.6
1315	21	16	5	0	0	0	0	0	0	0	0	0	0	37.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	7	5	1	0	0	0	0	0	36.6	42
1330	38	28	8	0	0	0	0	0	1	0	0	0	1	34.4	35.8	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	35.1	0	0	5	12	19	1	1	0	0	0	0	0	34.5	39
1345	25	23	1	0	1	0	0	0	0	0	0	0	0	35.4	34.4	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	13	3	1	0	0	0	0	0	35.4	40.6
1400	22	17	5	0	0	0	0	0	0	0	0	0	0	35.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	8	1	1	0	0	0	0	0	35.1	38.4
1415	35	28	7	0	0	0	0	0	0	0	0	0	0	36.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	15	5	0	0	0	0	0	0	36	40
1430	26	21	5	0	0	0	0	0	0	0	0	0	0	36.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	10	3	1	0	0	0	0	0	36.6	42.2
1445	25	20	4	0	0	0	0	0	0	0	0	0	1	36.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	1	11	8	3	2	0	0	0	0	0	36.7	42.1
1500	29	22	5	0	1	1	0	0	0	0	0	0	0	34.0	36.4	0.0	35.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	11	8	5	1	0	0	0	0	0	34.3	41
1515	26	25	1	0	0	0	0	0	0	0	0	0	0	39.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	10	3	0	0	0	0	0	39.9	44.4
1530	37	29	8	0	0	0	0	0	0	0	0	0	0	37.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	15	9	2	0	0	0	0	0	37.9	42
1545	49	38	10	0	0	1	0	0	0	0	0	0	0	35.3	34.9	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	19	15	6	0	1	0	0	0	0	35.1	40.5
1600	56	51	4	0	0	0	0	0	1	0	0	0	0	34.3	37.6	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0	3	9	10	20	13	1	0	0	0	0	0	34.6	42
1615	41	38	3	0	0	0	0	0	0	0	0	0	0	34.9	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	13	15	3	1	0	1	0	0	0	34.9	39.8
1630	47	36	10	0	0	1	0	0	0	0	0	0	0	34.0	29.8	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	8	8	11	12	0	1	0	0	0	0	33.1	42.7
1645	47	39	7	0	0	0	0	0	0	0	0	0	1	36.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	22	16	7	2	0	0	0	0	0	36.4	41.9
1700	36	34	2	0	0	0	0	0	0	0	0	0	0	37.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	10	9	4	0	0	0	0	0	38	44.6
1715	48	40	8	0	0	0	0	0	0	0	0	0	0	35.1	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	16	21	3	0	1	0	0	0	0	35.4	39.7
1730	27	24	3	0	0	0	0	0	0	0	0	0	0	36.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	13	5	0	0	0	0	0	0	36.2	40.2
1745	26	25	1	0	0	0	0	0	0	0	0	0	0	40.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	9	1	1	0	0	0	0	40.1	42.6
1800	24	23	1	0	0	0	0	0	0	0	0	0	0	36.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	11	3	0	1	0	0	0	0	36.3	42.7
1815	32	32	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	15	9	3	1	0	0	0	0	39.4	44.8
1830	27	24	3	0	0	0	0	0	0	0	0	0	0	37.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	15	4	1	0	1	0	0	0	37.9	42.1
1845	16	15	1	0	0	0	0	0	0	0	0	0	0	36.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	12	1	0	0	0	0	0	0	37	39.7
1900	6	5	1	0	0	0	0	0	0	0	0	0	0	41.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	0	0	0	0	0	41.1	-
1915	8	8	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	3	0	0	0	0	0	38.2	-
1930	13	12	1	0	0	0	0	0	0	0	0	0	0	38.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	2	2	0	0	0	0	38.5	46.9
1945	8	6	2	0	0	0	0	0	0	0	0	0	0	40.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	1	2	0	0	0	0	0	40.1	-
2000	20	18	2	0	0	0	0	0	0	0	0	0	0	25.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	8	7	1	0	0	0	0	0	0	0	26.5	34.5
2015	16	15	1	0	0	0	0	0	0	0	0	0	0	37.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	7	3	2	0	0	0	0	0	38.1	45.5
2030	12	12	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.5	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	32.1	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	42.1	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	40.6	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	38.7	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	43.1	-
0530	10	8	2	0	0	0	0	0	0	0	0	0	0	39.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	1	0	0	0	0	39.6	-
0545	5	4	1	0	0	0	0	0	0	0	0	0	0	44.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	44.6	-
0600	12	8	4	0	0	0	0	0	0	0	0	0	0	42.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	4	2	0	1	0	0	0	40.9	46.2
0615	16	12	4	0	0	0	0	0	0	0	0	0	0	38.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	12	2	0	0	0	0	0	0	37.4	40.5
0630	24	22	2	0	0	0	0	0	0	0	0	0	0	37.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	9	6	2	0	0	0	0	0	0	37.1	43.3
0645	19	15	4	0	0	0	0	0	0	0	0	0	0	36.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	10	4	0	0	0	0	0	0	36.7	41
0700	29	23	5	0	0	1	0	0	0	0	0	0	0	37.2	32.6	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	3	5	11	1	0	0	0	0	0	36.1	42.9
0715	50	37	10	0	0	1	0	0	0	0	0	0	2	36.8	35.6	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	9	11	14	14	2	0	0	0	0	0	36.3	42.8
0730	61	50	9	0	0	1	0	0	0	0	0	0	1	36.0	37.1	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	1	21	34	5	0	0	0	0	0	0	36.1	39.2
0745	53	45	8	0	0	0	0	0	0	0	0	0	0	36.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	26	9	2	1	0	0	0	0	37.1	41.2
0800	48	37	9	0	0	2	0	0	0	0	0	0	0	37.1	37.8	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	20	10	2	0	1	0	0	0	37.1	42
0815	31	26	4	0	0	0	0	0	0	0	0	0	1	37.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	1	1	1	8	11	4	5	1	0	0	0	0	38.1	45.5
0830	40	34	6	0	0	0	0	0	0	0	0	0	0	36.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	20	5	1	0	0	0	0	0	36.8	40.5
0845	25	20	4	0	0	1	0	0	0	0	0	0	0	36.8	33.7	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	7	2	2	1	0	0	0	0	36.3	42.8
0900	25	23	2	0	0	0	0	0	0	0	0	0	0	38.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	6	1	0	0	0	0	0	37.9	41
0915	29	22	7	0	0	0	0	0	0	0	0	0	0	36.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	9	5	1	0	0	0	0	0	35.9	41.5
0930	28	26	2	0	0	0	0	0	0	0	0	0	0	36.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	17	2	0	0	0	0	0	0	36.2	38.9
0945	27	22	4	0	0	1	0	0	0	0	0	0	0	35.9	39.4	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	10	6	0	0	0	0	0	0	36.6	40.7
1000	19	17	2	0	0	0	0	0	0	0	0	0	0	36.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	7	6	0	0	0	0	0	0	36.4	42.4
1015	27	20	7	0	0	0	0	0	0	0	0	0	0	34.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	6	9	4	1	0	0	0	0	0	34.6	41.1
1030	33	27	6	0	0	0	0	0	0	0	0	0	0	36.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	15	5	2	0	0	0	0	0	37	41.5
1045	22	16	6	0	0	0	0	0	0	0	0	0	0	38.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	5	0	0	0	0	0	0	37.6	40.9
1100	28	20	8	0	0	0	0	0	0	0	0	0	0	37.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	14	3	1	0	0	0	0	0	36.6	40.3
1115	23	19	4	0	0	0	0	0	0	0	0	0	0	35.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	13	3	0	0	0	0	0	0	35.5	39.8
1130	30	27	3	0	0	0	0	0	0	0	0	0	0	33.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	12	6	3	0	0	0	0	0	0	32.8	38.7
1145	29	22	7	0	0	0	0	0	0	0	0	0	0	37.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	13	7	1	0	1	0	0	0	38.1	42.2
1200	30	23	6	0	0	1	0	0	0	0	0	0	0	36.2	37.3	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	16	5	0	0	0	0	0	0	36.4	40.4
1215	38	31	7	0	0	0	0	0	0	0	0	0	0	33.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	17	14	1	0	0	0	0	0	0	33.5	37.7
1230	29	24	5	0	0	0	0	0	0	0	0	0	0	34.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	12	3	0	0	0	0	0	0	35	39.1
1245	18	16	2	0	0	0	0	0	0	0	0	0	0	37.8	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	3	1	1	0	0	0	0	38.9	45.1
1300	25	20	5	0	0	0	0	0	0	0	0	0	0	36.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	12	5	0	0	0	0	0	0	37.1	41.2
1315	28	22	6	0	0	0	0	0	0	0	0	0	0	38.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	15	5	1	0	0	0	0	0	0	37.7	42.3
1330	26	23	2	0	0	1	0	0	0	0	0	0	0	37.9	33.6	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	13	3	2	1	0	0	0	0	0	37.5	44
1345	19	17	2	0	0	0	0	0	0	0	0	0	0	36.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	9	3	0	0	0	0	0	0	0	36.3	41.7
1400	32	26	6	0	0	0	0	0	0	0	0	0	0	38.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	14	6	1	1	0	0	0	0	38.1	42.3
1415	25	16	7	1	0	1	0	0	0	0	0	0	0	35.1	35.6	36.5	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	8	3	0	0	0	0	0	0	35.4	40
1430	29	26	3	0	0	0	0	0	0	0	0	0	0	34.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	13	8	5	0	0	0	0	0	0	0	34.1	41.1
1445	20	17	3	0	0	0	0	0	0	0	0	0	0	37.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	3	1	0	0	0	0	0	37.7	42.7
1500	36	30	6	0	0	0	0	0	0	0	0	0	0	36.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	20	3	2	0	0	0	0	0	0	36.6	39.9
1515	25	20	4	0	0	0	0	0	0	0	0	0	1	39.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	4	11	8	1	1	0	0	0	0	0	39	43.6
1530	39	31	8	0	0	0	0	0	0	0	0	0	0	36.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	13	9	2	1	0	0	0	0	37.1	42.9
1545	31	19	11	1	0	0	0	0	0	0	0	0	0	37.1	39.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	16	7	1	0	0	0	0	0	37.9	42.1
1600	44	36	8	0	0	0	0	0	0	0	0	0	0	40.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	18	18	4	0	0	0	0	0	39.6	43.5
1615	38	30	7	0	0	0	0	0	0	0	0	0	1	37.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	10	20	7	1	0	0	0	0	0	37.3	40.8
1630	40	35	3	0	0	0	0	1	0	0	0	0	1	34.6	37.2	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	34.5	0	0	0	11	8	15	4	2	0	0	0	0	0	34.8	40.3
1645	41	36	3	0	1	0	0	0	0	0	0	0	1	36.2	35.1	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	2	15	18	6	0	0	0	0	0	0	36.4	40.4
1700	47	40	7	0	0	0	0	0	0	0	0	0	0	37.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	21	10	4	0	0	0	0	0	37.5	43.2
1715	51	44	7	0	0	0	0	0	0	0	0	0	0	34.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	25	18	1	1	0	0	0	0	0	34.4	38.5
1730	34	30	4	0	0	0	0	0	0	0	0	0	0	38.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	12	13	1	0	0	0	0	0	38.3	43.1
1745	20	17	3	0	0	0	0	0	0	0	0	0	0	39.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	8	2	2	0	1	0	0	0	38	47.6
1800	31	24	7	0	0	0	0	0	0	0	0	0	0	36.9	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	10	5	1	0	1	0	0	0	36.6	41.6
1815	25	20	5	0	0	0	0	0	0	0	0	0	0	39.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	13	5	2	1	0	0	0	0	0	39.2	44.8
1830	17	16	0	0	0	0	0	0	0	0	0	0	1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	4	8	5	0	0	0	0	0	0	0	37.8	41.5
1845	18	16	2	0	0	0	0	0	0	0	0	0	0	35.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	7	2	1	0	0	0	0	0	34.9	41.9
1900	23	20	3	0	0	0	0	0	0	0	0	0	0	40.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	10	9	2	0	0	0	0	0	40.2	43.4
1915	20	16	4	0	0	0	0	0	0	0	0	0	0	37.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	7	5	0	0	0	0	0	0	35.9	42
1930	14	13	1	0	0	0	0	0	0	0	0	0	0	38.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	4	1	0	0	0	0	0	38.4	42.9
1945	12	10	2	0	0	0	0	0	0	0	0	0	0	37.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	1	1	0	0	0	0	0	37.7	42.4
2000	16	16	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	3	0	0	0	0	0	0	36.3	40.3
2015	13	12	1	0	0	0	0	0	0	0	0	0	0	36.5	38

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.5	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	37.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.6	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.5	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.6	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	29.9	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	40.1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	33.6	-
0430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.3	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	40.9	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	40.8	-
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	38.8	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	2	0	0	0	0	39.9	-
0545	7	4	3	0	0	0	0	0	0	0	0	0	0	42.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	3	0	0	0	0	43	-
0600	8	7	1	0	0	0	0	0	0	0	0	0	0	41.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	3	0	0	0	0	41.5	-
0615	20	18	2	0	0	0	0	0	0	0	0	0	0	39.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	8	1	0	0	0	0	39.3	43.4
0630	17	13	4	0	0	0	0	0	0	0	0	0	0	40.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	6	2	0	0	0	0	40.5	44.1
0645	14	10	3	0	0	1	0	0	0	0	0	0	0	38.2	42.6	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	5	1	0	0	0	0	39.1	43.6
0700	41	35	5	0	0	0	0	0	0	0	0	0	1	37.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	3	8	17	13	0	0	0	0	0	37.4	42.3
0715	35	28	7	0	0	0	0	0	0	0	0	0	0	40.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	11	5	0	0	0	0	40.1	45.6
0730	54	45	7	0	0	2	0	0	0	0	0	0	0	37.3	37.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	36	5	1	0	0	0	0	37.3	39.6
0745	40	37	2	1	0	0	0	0	0	0	0	0	0	37.4	26.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	3	18	11	0	0	0	0	0	36.7	42.2
0800	37	33	4	0	0	0	0	0	0	0	0	0	0	36.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	13	6	2	0	0	0	0	36.8	42.5
0815	34	28	4	0	0	1	0	0	0	0	0	0	1	36.7	39.5	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	12	15	6	1	0	0	0	0	36.8	42.4
0830	30	27	3	0	0	0	0	0	0	0	0	0	0	35.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	10	3	2	0	0	0	0	35.4	41.6
0845	26	19	7	0	0	0	0	0	0	0	0	0	0	36.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	7	3	1	1	0	0	0	35.7	40.8
0900	35	25	9	0	0	1	0	0	0	0	0	0	0	33.3	28.9	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	15	5	2	0	0	0	0	0	32.1	37.2
0915	30	26	4	0	0	0	0	0	0	0	0	0	0	34.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	13	2	0	0	0	0	0	34.3	38.2
0930	26	24	1	0	0	1	0	0	0	0	0	0	0	38.4	41.7	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	10	6	3	0	0	0	0	38.2	44
0945	26	23	1	1	0	1	0	0	0	0	0	0	0	38.4	36.6	36.2	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	13	4	0	0	2	0	0	38.2	41.9
1000	25	20	5	0	0	0	0	0	0	0	0	0	0	38.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	15	1	1	2	0	0	0	38.2	43.6
1015	33	27	6	0	0	0	0	0	0	0	0	0	0	35.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	10	11	5	0	0	0	0	0	34.9	40.1
1030	39	31	7	1	0	0	0	0	0	0	0	0	0	35.8	38.7	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	8	15	9	1	0	0	0	0	36.1	41.7
1045	23	21	2	0	0	0	0	0	0	0	0	0	0	38.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	9	7	1	0	0	0	0	37.9	42.2
1100	20	16	4	0	0	0	0	0	0	0	0	0	0	34.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	8	2	1	0	0	0	0	35.4	40.6
1115	35	29	6	0	0	0	0	0	0	0	0	0	0	36.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	8	13	5	0	1	0	0	0	35.4	43.2
1130	41	37	4	0	0	0	0	0	0	0	0	0	0	35.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	14	16	5	0	0	0	0	0	35.4	39.8
1145	29	25	4	0	0	0	0	0	0	0	0	0	0	36.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	14	4	0	0	0	0	0	36.1	39.9
1200	30	23	6	0	0	0	0	0	0	0	0	0	1	35.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	17	10	3	0	0	0	0	0	35	38.9
1215	48	40	7	0	0	0	0	0	0	0	0	0	1	34.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	6	23	16	1	1	1	0	0	34.2	38.4
1230	32	24	7	0	0	0	0	0	0	0	0	0	1	38.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	0	4	14	12	2	0	0	0	0	39	43.2
1245	25	17	7	0	0	0	0	0	0	0	0	0	1	37.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	10	8	6	1	0	0	0	0	36.8	43.5
1300	32	27	5	0	0	0	0	0	0	0	0	0	0	34.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	10	5	1	0	0	0	0	35.4	41.5
1315	27	27	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	11	1	0	0	0	0	0	0	33.7	39.2
1330	37	25	9	0	0	1	0	1	0	0	0	0	1	32.7	30.6	0.0	0.0	41.7	0.0	29.5	0.0	0.0	0.0	0.0	44.0	1	1	10	12	6	5	2	0	0	0	0	0	32.6	41.6
1345	27	22	5	0	0	0	0	0	0	0	0	0	0	34.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	7	6	0	0	0	0	0	0	34.3	42.3
1400	29	25	4	0	0	0	0	0	0	0	0	0	0	36.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	12	6	0	0	0	0	0	0	36.5	40.6
1415	34	26	7	1	0	0	0	0	0	0	0	0	0	37.5	37.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	13	9	2	0	0	0	0	0	37.4	42.2
1430	38	29	8	0	0	0	0	1	0	0	0	0	0	38.5	42.1	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0	1	0	7	17	9	2	1	0	0	1	0	39.2	43.1
1445	32	22	9	0	0	0	0	0	0	0	0	0	1	37.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	12	11	8	1	0	0	0	0	0	37.2	40.9
1500	33	30	3	0	0	0	0	0	0	0	0	0	0	37.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	18	7	1	0	0	0	0	0	37.2	40.9
1515	27	25	2	0	0	0	0	0	0	0	0	0	0	35.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	16	4	5	0	0	0	0	0	0	35.3	41.5
1530	31	27	4	0	0	0	0	0	0	0	0	0	0	37.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	16	8	1	0	0	0	0	0	37.2	43.6
1545	24	20	4	0	0	0	0	0	0	0	0	0	0	37.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	8	7	0	0	0	0	0	0	36.9	41.7
1600	38	33	5	0	0	0	0	0	0	0	0	0	0	38.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	18	14	0	0	0	0	0	0	38.6	41.4
1615	40	34	6	0	0	0	0	0	0	0	0	0	0	36.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	19	6	2	0	0	0	0	0	36.6	41.1
1630	27	24	3	0	0	0	0	0	0	0	0	0	0	35.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	9	4	0	0	0	0	0	0	35.2	40.3
1645	35	29	6	0	0	0	0	0	0	0	0	0	0	36.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	20	2	2	0	0	0	0	0	36.5	39.8
1700	27	21	6	0	0	0	0	0	0	0	0	0	0	37.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	12	6	1	0	0	0	0	0	36.8	42.6
1715	37	29	8	0	0	0	0	0	0	0	0	0	0	35.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	15	14	5	0	0	0	0	0	0	35.3	39.6
1730	35	30	4	0	0	1	0	0	0	0	0	0	0	39.5	35.5	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	10	16	1	1	0	0	0	0	39.2	42.7
1745	24	20	3	0	0	0	0	1	0	0	0	0	0	37.6	33.8	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0	0	3	2	14	3	2	0	0	0	0	0	37.4	43
1800	19	18	0	1	0	0	0	0	0	0	0	0	0	37.8	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	6	0	0	0	0	0	0	38.1	41.4
1815	22	21	1	0	0	0	0	0	0	0	0	0	0	36.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	12	4	0	0	0	0	0	0	36.8	41
1830	15	13	2	0	0	0	0	0	0	0	0	0	0	38.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	4	1	1	0	0	0	0	38.9	43.9
1845	14	14	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	3	2	0	0	0	0	0	38.2	45.7
1900	15	12	3	0	0	0	0	0	0	0	0	0	0	39.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	7	0	0	0	0	0	0	39.1	43.6
1915	12	10	2	0	0	0	0	0	0	0	0	0	0	40.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	4	1	0	0	0	0	0	40	44.8
1930	9	9	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	2	1	0	0	0	0	0	36.5	-
1945	13	11	2	0	0	0	0	0	0	0	0	0	0	39.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	7	1	3	0	0	0	0	0	39.1	46.6
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	2	2	0	0	0	0	0	0	36	-
2015	8	7	1	0	0	0	0	0	0	0	0	0	0	38.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	1	1	0	0	0	0	0	37.8	-
2030	11	11	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	0	0	0	0	0	0	0	32.9	-
0015	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	29.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.7	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.3	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.1	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.2	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.3	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	53.2	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.7	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	38.1	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.9	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	40.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	41	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	0	0	0	0	0	0	37.4	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	43.5	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	0	32.8	-
0630	8	6	1	0	0	1	0	0	0	0	0	0	0	37.8	47.3	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	2	1	0	0	0	0	38.4	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	43.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	41.6	-
0700	8	6	2	0	0	0	0	0	0	0	0	0	0	36.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	0	1	0	0	0	0	37	-
0715	13	11	2	0	0	0	0	0	0	0	0	0	0	40.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	6	1	0	0	0	0	40.5	44.7
0730	13	12	1	0	0	0	0	0	0	0	0	0	0	42.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	0	1	0	0	0	42.1	44
0745	19	15	3	1	0	0	0	0	0	0	0	0	0	39.6	37.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	4	2	0	0	0	0	38.8	44.7
0800	15	12	3	0	0	0	0	0	0	0	0	0	0	39.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	4	1	0	0	0	0	39	43.1
0815	17	15	2	0	0	0	0	0	0	0	0	0	0	36.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	7	0	2	1	0	0	0	36.6	46.5
0830	16	14	2	0	0	0	0	0	0	0	0	0	0	35.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	3	7	0	0	0	0	0	0	35.8	42.5
0845	22	19	3	0	0	0	0	0	0	0	0	0	0	32.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	4	8	4	0	0	0	0	0	0	33.5	41.6
0900	28	24	4	0	0	0	0	0	0	0	0	0	0	36.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	16	2	1	1	0	0	0	0	36.7	40.9
0915	31	28	2	0	0	0	0	1	0	0	0	0	0	35.8	37.4	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	1	13	11	5	1	0	0	0	0	0	35.9	40.7
0930	30	27	3	0	0	0	0	0	0	0	0	0	0	34.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	10	14	1	0	0	0	0	0	0	34.4	38.1
0945	23	20	3	0	0	0	0	0	0	0	0	0	0	38.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	8	6	1	1	0	0	0	0	38.3	42.6
1000	19	16	2	0	0	0	0	1	0	0	0	0	0	35.8	40.2	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	2	1	0	0	0	0	0	36.3	41.3
1015	36	32	3	0	0	1	0	0	0	0	0	0	0	34.0	40.6	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	16	7	4	2	0	0	0	0	34.5	40.8
1030	24	21	3	0	0	0	0	0	0	0	0	0	0	37.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	11	5	1	0	0	0	0	37.3	42.2
1045	26	24	2	0	0	0	0	0	0	0	0	0	0	36.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	12	6	0	0	0	0	0	36.7	40.9
1100	32	27	5	0	0	0	0	0	0	0	0	0	0	36.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	17	1	1	0	0	0	0	0	36	39.5
1115	36	33	3	0	0	0	0	0	0	0	0	0	0	36.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	14	12	6	1	0	0	0	0	0	35.9	41.5
1130	32	29	3	0	0	0	0	0	0	0	0	0	0	36.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	11	5	1	0	0	0	0	0	36.1	41.3
1145	17	11	6	0	0	0	0	0	0	0	0	0	0	39.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	3	2	0	0	0	0	0	38.2	44.5
1200	28	26	2	0	0	0	0	0	0	0	0	0	0	35.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	8	4	1	0	0	0	0	0	35.8	41.4
1215	26	23	3	0	0	0	0	0	0	0	0	0	0	35.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	2	13	7	0	0	0	0	0	0	36.1	42.2
1230	24	23	1	0	0	0	0	0	0	0	0	0	0	35.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	9	3	0	0	0	0	0	0	35.7	39.6
1245	35	32	2	0	1	0	0	0	0	0	0	0	0	36.5	33.7	0.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	10	10	8	2	0	0	0	0	0	35.7	41.8
1300	25	24	1	0	0	0	0	0	0	0	0	0	0	36.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	15	2	0	0	0	0	0	0	36.5	39.4
1315	23	20	3	0	0	0	0	0	0	0	0	0	0	37.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	16	1	1	0	0	0	0	0	36.8	39.4
1330	16	14	2	0	0	0	0	0	0	0	0	0	0	35.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	4	2	0	0	0	0	0	0	35.5	40.1
1345	21	20	1	0	0	0	0	0	0	0	0	0	0	36.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	10	6	0	0	0	0	0	0	36.2	40.8
1400	11	8	3	0	0	0	0	0	0	0	0	0	0	37.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	4	0	0	0	0	0	0	37.9	42.2
1415	26	24	2	0	0	0	0	0	0	0	0	0	0	38.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	9	9	2	0	0	0	0	0	38.3	42.6
1430	26	24	2	0	0	0	0	0	0	0	0	0	0	37.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	14	7	0	0	0	0	0	0	37.7	41
1445	31	25	6	0	0	0	0	0	0	0	0	0	0	36.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	18	3	0	0	0	0	0	0	36.2	39.7
1500	27	26	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	1	7	9	7	2	0	0	1	0	0	0	32.1	39.1
1515	33	32	1	0	0	0	0	0	0	0	0	0	0	37.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	19	3	3	0	1	0	0	0	37.9	44.1
1530	17	15	2	0	0	0	0	0	0	0	0	0	0	37.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	8	1	2	0	0	0	0	0	36.7	42.9
1545	24	23	1	0	0	0	0	0	0	0	0	0	0	37.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	8	7	0	1	0	0	0	0	37.4	41.6
1600	21	19	2	0	0	0	0	0	0	0	0	0	0	36.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	9	5	0	0	0	0	0	0	36.6	41.1
1615	29	27	2	0	0	0	0	0	0	0	0	0	0	37.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	7	9	1	0	0	0	0	0	37.4	43.1
1630	22	16	5	0	0	0	0	1	0	0	0	0	0	35.8	38.9	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0	1	4	3	7	5	2	0	0	0	0	0	36	42.3
1645	23	17	6	0	0	0	0	0	0	0	0	0	0	33.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	10	3	4	0	0	0	0	0	0	32.9	40.9
1700	21	16	5	0	0	0	0	0	0	0	0	0	0	30.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	11	3	1	0	0	0	0	0	0	31.3	36
1715	20	13	7	0	0	0	0	0	0	0	0	0	0	33.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	8	4	0	1	1	0	0	0	0	32.8	37.1
1730	17	12	5	0	0	0	0	0	0	0	0	0	0	38.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	2	5	0	0	0	0	0	38.8	45.4
1745	20	14	6	0	0	0	0	0	0	0	0	0	0	42.1	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	9	5	0	0	0	0	0	41.9	46.2
1800	21	12	9	0	0	0	0	0	0	0	0	0	0	41.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	9	3	1	0	0	0	0	41.5	47.8
1815	14	8	5	0	1	0	0	0	0	0	0	0	0	41.8	42.7	0.0	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	4	3	1	1	0	0	0	43.2	51.5
1830	14	9	5	0	0	0	0	0	0	0	0	0	0	43.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	3	2	2	0	0	0	0	42.8	50.5
1845	11	8	3	0	0	0	0	0	0	0	0	0	0	40.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	5	2	0	0	0	0	0	39.3	45.9
1900	22	11	11	0	0	0	0	0	0	0	0	0	0	44.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	7	2	0	0	0	0	43.8	47.3
1915	13	10	3	0	0	0	0	0	0	0	0	0	0	41.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	2	0	1	0	0	0	42.2	46.1
1930	14	8	6	0	0	0	0	0	0	0	0	0	0	43.7	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	7	2	0	0	0	0	45.8	51.8
1945	13	6	7	0	0	0	0	0	0	0	0	0	0	44.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	3	1	0	0	0	0	42.7	48.6
2000	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	0	1	0	0	0	46	-
2015	11	9	2	0	0	0	0	0	0	0	0	0	0	38.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	4	0	0	0	0	0	0	39.1	44.2
2030	9	7	2	0	0	0	0	0	0	0	0	0	0	42.5	27.1	0.0	0.0	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	2	3	0	0	0	0	0	0	0	0	0	0	41.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	0	0	0	0	0	0	38.5	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	55.1	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.7	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	39.5	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	43.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	28.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.7	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	44.8	-
0600	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	46.5	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	41.2	-
0630	6	5	1	0	0	0	0	0	0	0	0	0	0	43.7	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	0	44.9	-
0645	6	2	4	0	0	0	0	0	0	0	0	0	0	43.2	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	1	0	0	0	45.1	-
0700	7	2	4	0	0	1	0	0	0	0	0	0	0	45.6	49.6	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	1	0	0	0	46.8	-
0715	5	2	3	0	0	0	0	0	0	0	0	0	0	44.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	0	0	0	47.8	-
0730	7	4	3	0	0	0	0	0	0	0	0	0	0	41.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	41.7	-
0745	16	11	5	0	0	0	0	0	0	0	0	0	0	41.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	3	4	1	0	1	0	42.4	48.7
0800	9	5	4	0	0	0	0	0	0	0	0	0	0	41.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	4	2	0	0	0	0	41	-
0815	6	2	4	0	0	0	0	0	0	0	0	0	0	44.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	41.9	-
0830	11	3	6	0	0	0	0	0	0	0	0	0	2	39.9	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	0	3	6	2	0	0	0	0	42.3	45.2
0845	15	11	3	0	0	0	0	0	1	0	0	0	0	42.2	46.2	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	0	0	0	3	5	3	0	2	1	1	0	42.3	54.3
0900	13	5	7	0	0	0	0	0	0	0	0	0	1	42.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	1	3	4	2	2	0	1	0	44.4	53.1
0915	23	18	5	0	0	0	0	0	0	0	0	0	0	42.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	8	2	2	1	0	0	42	49.2
0930	23	10	13	0	0	0	0	0	0	0	0	0	0	40.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	6	3	2	0	0	0	41.3	47.9
0945	24	14	10	0	0	0	0	0	0	0	0	0	0	37.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	7	4	0	0	0	0	39.2	46
1000	19	6	13	0	0	0	0	0	0	0	0	0	0	45.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	9	6	1	0	0	0	42.9	46.4
1015	39	22	16	0	0	0	0	0	1	0	0	0	0	41.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	1	0	4	12	13	4	4	1	0	0	0	41.2	47.1
1030	25	19	5	0	1	0	0	0	0	0	0	0	0	38.4	42.2	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	8	6	5	0	0	0	0	0	38.2	46.3
1045	28	13	15	0	0	0	0	0	0	0	0	0	0	39.8	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	14	4	0	0	0	0	40.8	45.1
1100	23	17	6	0	0	0	0	0	0	0	0	0	0	42.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	7	2	5	0	0	0	0	42.8	51
1115	22	13	8	0	1	0	0	0	0	0	0	0	0	39.7	41.9	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	5	8	3	2	0	0	0	0	39.3	46.9
1130	31	17	12	0	1	0	0	1	0	0	0	0	0	40.6	38.3	0.0	36.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0	0	0	7	9	12	2	1	0	0	0	0	39.3	44.3
1145	18	14	4	0	0	0	0	0	0	0	0	0	0	40.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	7	2	1	0	0	0	0	41	45.4
1200	39	20	18	0	0	0	0	0	0	0	0	0	1	40.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	3	15	13	8	0	0	0	0	0	40.8	45.7
1215	30	12	17	0	0	0	0	0	0	0	0	0	1	38.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	4	11	9	2	0	0	0	0	0	38.1	42.5
1230	31	25	6	0	0	0	0	0	0	0	0	0	0	42.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	12	4	1	0	1	0	0	41.9	46.6
1245	26	14	12	0	0	0	0	0	0	0	0	0	0	39.3	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	13	1	1	1	0	0	0	40.7	44.4
1300	29	17	12	0	0	0	0	0	0	0	0	0	0	39.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	9	3	0	0	0	0	0	40.5	44.6
1315	30	18	12	0	0	0	0	0	0	0	0	0	0	38.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	12	9	2	0	0	0	0	0	39	44.7
1330	13	11	2	0	0	0	0	0	0	0	0	0	0	40.2	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	3	1	1	0	0	0	1	42.4	53.2
1345	24	15	9	0	0	0	0	0	0	0	0	0	0	39.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	8	1	1	0	0	0	0	39.1	43.2
1400	16	6	10	0	0	0	0	0	0	0	0	0	0	46.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	3	3	2	0	0	0	0	42.1	48.9
1415	27	19	8	0	0	0	0	0	0	0	0	0	0	40.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	10	7	0	0	0	0	0	40.8	45.4
1430	30	21	9	0	0	0	0	0	0	0	0	0	0	36.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	16	3	1	0	0	0	0	36.5	40.5
1445	18	13	4	0	0	0	0	1	0	0	0	0	0	39.4	43.5	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	7	1	0	0	0	0	0	40.2	43
1500	18	12	5	0	1	0	0	0	0	0	0	0	0	37.0	44.6	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	7	3	3	1	0	0	0	0	39.2	45.9
1515	19	13	6	0	0	0	0	0	0	0	0	0	0	41.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	10	3	0	0	0	0	0	41.9	45.2
1530	19	16	3	0	0	0	0	0	0	0	0	0	0	41.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	4	5	0	0	0	1	0	42.1	48.8
1545	18	13	5	0	0	0	0	0	0	0	0	0	0	41.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	7	3	1	1	0	0	0	41.5	48
1600	23	9	14	0	0	0	0	0	0	0	0	0	0	36.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	9	4	1	0	0	0	0	0	37.3	43.7
1615	14	11	2	0	0	1	0	0	0	0	0	0	0	36.0	38.6	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	4	4	0	0	0	0	0	0	36.4	43.2
1630	13	7	6	0	0	0	0	0	0	0	0	0	0	41.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	4	2	0	0	0	0	0	40.6	45
1645	24	17	7	0	0	0	0	0	0	0	0	0	0	39.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	11	1	2	0	0	0	0	40.4	45.5
1700	19	14	5	0	0	0	0	0	0	0	0	0	0	39.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	6	2	0	0	0	0	0	39.9	45
1715	16	12	4	0	0	0	0	0	0	0	0	0	0	39.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	4	1	0	0	0	0	0	39.1	43.6
1730	19	13	6	0	0	0	0	0	0	0	0	0	0	41.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	7	1	0	0	0	1	0	40.2	44.5
1745	13	11	2	0	0	0	0	0	0	0	0	0	0	41.2	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	4	1	0	0	0	0	42.8	48.5
1800	14	12	2	0	0	0	0	0	0	0	0	0	0	37.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	2	0	0	0	0	0	0	37.6	41.3
1815	17	13	4	0	0	0	0	0	0	0	0	0	0	43.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	6	3	1	0	0	0	0	42.1	48.3
1830	11	8	3	0	0	0	0	0	0	0	0	0	0	40.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	3	4	0	0	0	0	0	40.7	46.1
1845	19	13	6	0	0	0	0	0	0	0	0	0	0	39.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	6	0	1	0	0	0	0	39.7	44.2
1900	9	6	2	0	0	1	0	0	0	0	0	0	0	41.7	48.5	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	2	1	0	0	0	0	42.1	-
1915	8	5	3	0	0	0	0	0	0	0	0	0	0	37.7	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	0	2	1	0	0	0	0	41.7	-
1930	6	5	1	0	0	0	0	0	0	0	0	0	0	39.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	1	0	0	0	0	0	39	-
1945	6	5	1	0	0	0	0	0	0	0	0	0	0	44.1	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	3	1	0	0	0	0	45	-
2000	8	4	4	0	0	0	0	0	0	0	0	0	0	42.5	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	2	0	0	0	0	0	43.4	-
2015	10	8	2	0	0	0	0	0	0	0	0	0	0	43.5	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	1	2	0	0	0	0	43.7	-
2030	12	7	5	0	0	0	0	0	0	0	0	0	0	38.2	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	1	3	2

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.8	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	51.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.8	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	48.9	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	45.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	44.7	-
0530	5	3	2	0	0	0	0	0	0	0	0	0	0	44.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	3	0	0	0	0	0	42.6	-
0545	8	3	5	0	0	0	0	0	0	0	0	0	0	45.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	0	0	0	0	46.3	-
0600	12	5	7	0	0	0	0	0	0	0	0	0	0	44.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	1	0	0	0	45.2	48.6
0615	29	17	11	0	0	0	0	0	0	0	0	0	1	39.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	3	3	9	10	4	0	0	0	0	0	39.2	45.1
0630	24	6	16	0	0	1	0	0	0	0	0	0	1	45.2	45.8	0.0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	5	6	7	5	1	0	0	0	45.5	52.4
0645	32	5	25	0	0	1	0	0	0	0	0	0	1	43.6	45.9	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	5	12	7	8	0	0	0	0	45.1	51.9
0700	29	11	18	0	0	0	0	0	0	0	0	0	0	45.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	12	1	0	0	0	0	45.2	48.7
0715	49	22	27	0	0	0	0	0	0	0	0	0	0	44.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	26	16	1	1	0	0	0	44.3	48
0730	45	24	20	0	0	1	0	0	0	0	0	0	0	42.4	45.7	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	27	11	2	1	0	0	0	43.9	47.7
0745	57	28	26	0	0	2	0	0	0	0	0	0	1	42.5	43.1	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	1	10	31	15	0	0	0	0	0	42.6	45.9
0800	59	30	28	0	0	1	0	0	0	0	0	0	0	42.2	44.3	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	23	14	3	2	0	0	0	43.1	47.6
0815	36	18	18	0	0	0	0	0	0	0	0	0	0	41.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	13	10	7	0	0	0	0	0	40.2	46.8
0830	51	25	22	0	0	3	0	0	0	0	0	0	1	38.9	37.6	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	6	31	13	1	0	0	0	0	0	38.2	42.9
0845	22	10	8	0	0	1	0	0	0	0	0	0	0	40.9	40.2	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	2	2	6	9	2	1	0	0	0	0	39.7	44.5
0900	30	16	14	0	0	0	0	0	0	0	0	0	0	41.6	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	8	5	0	2	0	0	0	41.9	46.1
0915	24	11	13	0	0	0	0	0	0	0	0	0	0	38.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	5	6	0	1	0	0	41.2	47.8
0930	24	15	8	0	0	0	0	0	0	0	0	0	1	39.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	4	2	8	8	2	0	0	0	0	38	43.9
0945	32	12	19	1	0	0	0	0	0	0	0	0	0	37.3	42.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	13	9	4	2	0	0	0	40.2	46.8
1000	22	9	13	0	0	0	0	0	0	0	0	0	0	38.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	8	1	0	0	0	0	40.2	43.7
1015	25	11	14	0	0	0	0	0	0	0	0	0	0	39.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	6	4	1	1	0	0	40.4	46.8
1030	22	15	6	1	0	0	0	0	0	0	0	0	0	36.7	42.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	1	4	5	5	1	0	0	38	48.1
1045	27	14	13	0	0	0	0	0	0	0	0	0	0	37.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	15	8	2	0	0	0	0	38.9	43.1
1100	23	13	9	0	0	1	0	0	0	0	0	0	0	39.7	41.9	0.0	0.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	6	3	2	0	0	0	40.9	48.6
1115	30	14	13	0	1	0	0	0	0	0	0	0	0	2	41.0	41.1	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	52.1	0	0	0	2	2	4	14	6	1	1	0	0	0	41.5	46.7
1130	22	14	6	1	0	0	0	0	0	0	0	0	0	1	32.5	35.3	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	1	1	6	4	3	6	1	0	0	0	0	0	32.5	43.4
1145	24	10	12	0	1	0	0	0	0	0	0	0	0	1	40.2	39.3	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	8	5	8	3	0	0	0	0	0	39.4	45.2
1200	17	10	7	0	0	0	0	0	0	0	0	0	0	45.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	5	0	2	1	0	0	45.2	55.3
1215	15	8	7	0	0	0	0	0	0	0	0	0	0	39.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	9	0	2	0	0	0	39.7	43.5
1230	21	8	11	0	1	0	0	0	0	0	0	0	0	39.3	44.9	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	1	7	8	3	2	0	0	0	0	42.3	49.2
1245	26	14	10	0	0	0	0	0	0	0	0	0	2	40.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	1	2	9	8	4	1	1	0	0	0	41.2	47.7
1300	33	16	16	0	0	0	0	0	0	0	0	0	1	40.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	2	13	12	5	0	1	0	0	0	41.2	45.4
1315	21	11	10	0	0	0	0	0	0	0	0	0	0	36.9	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	8	5	2	1	0	0	0	0	39.2	46.3
1330	24	13	11	0	0	0	0	0	0	0	0	0	0	41.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	7	4	2	1	0	0	0	41.8	48.3
1345	20	10	10	0	0	0	0	0	0	0	0	0	0	38.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	6	2	0	0	0	0	0	38.8	44.3
1400	27	22	4	0	0	0	0	0	0	0	0	0	1	38.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	12	6	7	1	1	0	0	0	0	38.1	43.8
1415	22	8	13	0	0	1	0	0	0	0	0	0	0	41.6	43.2	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	9	4	0	0	1	0	0	41.7	46.4
1430	32	13	18	0	0	1	0	0	0	0	0	0	0	39.8	43.3	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	11	6	1	0	0	1	0	41.9	46.3
1445	26	10	15	0	0	0	0	0	0	0	0	0	1	39.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	2	11	9	4	0	0	0	0	0	40.1	45.2
1500	29	15	13	0	0	0	0	0	0	0	0	0	1	40.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	4	8	12	3	2	0	0	0	40.9	45.2
1515	26	14	11	1	0	0	0	0	0	0	0	0	0	39.7	42.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	7	3	3	0	0	0	41	47.6
1530	28	19	9	0	0	0	0	0	0	0	0	0	0	39.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	4	11	5	0	1	0	0	40.8	46.7
1545	25	13	11	1	0	0	0	0	0	0	0	0	0	42.4	42.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	15	5	0	0	0	0	42.5	46.8
1600	53	31	22	0	0	0	0	0	0	0	0	0	0	39.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	16	19	4	0	1	0	0	0	38.8	43.7
1615	68	42	25	0	0	1	0	0	0	0	0	0	0	39.4	41.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	18	26	12	0	0	0	0	0	40	45.3
1630	35	18	17	0	0	0	0	0	0	0	0	0	0	42.2	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	18	5	1	1	0	0	0	42.3	47.9
1645	45	26	17	0	0	0	0	0	0	0	0	0	2	41.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	1	3	10	17	10	4	0	0	0	0	42.3	47.7
1700	33	25	8	0	0	0	0	0	0	0	0	0	0	40.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	14	3	0	0	0	0	0	40.3	44.5
1715	37	28	8	0	0	0	0	0	0	0	0	0	1	39.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	2	5	13	10	6	1	0	0	0	0	39.7	45.7
1730	24	19	5	0	0	0	0	0	0	0	0	0	0	41.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	12	3	1	0	0	0	0	41.7	45.6
1745	26	12	14	0	0	0	0	0	0	0	0	0	0	39.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	5	6	0	1	0	0	0	41	45.7
1800	15	8	6	0	0	0	0	0	0	0	0	0	1	40.4	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	0	0	2	3	7	2	1	0	0	0	0	41.3	45.1
1815	23	12	11	0	0	0	0	0	0	0	0	0	0	39.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	8	3	0	1	0	0	0	41.3	45.8
1830	14	9	5	0	0	0	0	0	0	0	0	0	0	38.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	4	4	3	0	0	0	0	0	39.3	45.9
1845	23	12	10	0	0	0	0	0	0	0	0	0	1	39.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	1	0	9	10	3	0	0	0	0	0	40.8	45.1
1900	13	6	7	0	0	0	0	0	0	0	0	0	0	46.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	2	2	0	1	0	1	47.3	61.2
1915	18	9	8	0	0	0	0	0	0	0	0	0	1	44.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	1	2	8	6	0	1	0	0	44.2	48.8
1930	25	17	8	0	0	0	0	0	0	0	0	0	0	40.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	12	5	0	0	0	0	41.1	45.2
1945	16	11	5	0	0	0	0	0	0	0	0	0	0	40.9	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	4	2	1	1	0	0	0	42.6	51.2
2000	6	3	2	0	0	0	0	1	0	0	0	0	0	40.0	42.8	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	41.5	-
2015	8	4	4	0	0	0	0	0	0	0	0	0	0	40.8	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	1	1	0	0	0	46.3	-
2030	11	7	4	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	44.0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	48.5	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.2	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	0	0	0	0	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	39.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	53.0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	51.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	43.7	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	48.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	45.2	-
0500	3	1	2	0	0	0	0	0	0	0	0	0	0	39.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	42.2	-
0515	9	2	6	0	0	0	0	0	0	0	0	0	0	41.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	1	1	1	2	2	0	0	0	0	42	-
0530	7	2	5	0	0	0	0	0	0	0	0	0	0	42.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	3	3	0	0	0	0	43.8	-
0545	3	1	2	0	0	0	0	0	0	0	0	0	0	45.9	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	51.8	-
0600	10	2	8	0	0	0	0	0	0	0	0	0	0	47.3	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	4	1	0	0	50	-
0615	25	8	17	0	0	0	0	0	0	0	0	0	0	44.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	12	0	0	0	0	44.4	47.9
0630	21	10	11	0	0	0	0	0	0	0	0	0	0	44.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	8	9	2	0	0	0	44.6	48.6
0645	27	6	20	0	0	0	0	0	0	0	0	0	0	41.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	10	7	9	1	0	0	0	42.9	48.9
0700	38	11	23	0	0	1	0	0	0	0	0	0	0	44.5	45.8	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	1	8	11	14	4	0	0	0	44.7	49.8
0715	38	16	22	0	0	0	0	0	0	0	0	0	0	44.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	9	16	4	0	0	0	44.5	49.6
0730	56	29	26	0	0	0	0	0	0	0	0	0	0	39.9	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	1	0	5	17	16	13	4	0	0	0	0	41.5	48.6
0745	46	27	19	0	0	0	0	0	0	0	0	0	0	42.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	17	14	2	0	0	0	0	42.5	46.5
0800	42	25	16	0	0	1	0	0	0	0	0	0	0	40.8	42.3	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	14	7	2	0	0	0	0	41.2	45.8
0815	45	22	21	0	1	0	0	0	0	0	0	0	0	41.5	37.9	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	4	0	4	12	13	11	0	0	1	0	0	39.3	46.2
0830	46	15	25	1	1	3	0	1	0	0	0	0	0	38.3	38.3	38.5	37.8	35.1	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	17	12	5	0	0	0	0	38.1	43.2
0845	21	9	12	0	0	0	0	0	0	0	0	0	0	40.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	12	5	1	0	0	0	0	42.7	46
0900	34	14	18	0	0	0	0	0	0	0	0	0	0	41.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	2	3	10	9	8	2	0	0	0	41.1	47.4
0915	26	16	10	0	0	0	0	0	0	0	0	0	0	41.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	1	4	7	4	1	0	1	0	0	38	48.8
0930	27	12	13	1	0	0	0	0	0	0	0	0	0	40.0	41.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	1	2	8	12	4	0	0	0	0	40.9	45.7
0945	32	11	20	0	0	0	0	0	0	0	0	0	0	39.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	1	3	16	8	2	2	0	0	0	0	39.5	43.9
1000	28	14	13	0	0	0	0	0	1	0	0	0	0	35.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0.0	0.0	0.0	0	0	0	4	4	8	7	3	1	0	1	0	0	38.7	47
1015	34	17	16	0	0	0	0	0	0	0	0	0	0	35.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	9	2	9	12	2	0	0	0	0	0	36.5	42.7
1030	15	2	12	0	0	0	0	0	0	0	0	0	0	33.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	6	4	2	2	1	0	0	0	0	38.9	48.6
1045	22	8	12	0	0	0	0	1	0	0	0	0	0	41.4	42.6	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	42.0	0	0	0	2	3	0	11	5	1	0	0	0	0	41.4	46.8
1100	23	13	10	0	0	0	0	0	0	0	0	0	0	39.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	10	3	0	0	0	0	0	40.3	45
1115	35	18	16	0	0	0	0	1	0	0	0	0	0	39.3	43.8	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	13	8	0	0	0	0	0	41.4	48
1130	27	19	7	0	0	0	0	0	0	0	0	0	0	39.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	5	7	11	3	1	0	0	0	0	40	45.4
1145	18	8	10	0	0	0	0	0	0	0	0	0	0	40.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	5	3	3	0	0	0	0	42.4	50.2
1200	26	13	12	0	0	0	0	0	0	0	0	0	1	40.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	2	11	10	3	0	0	0	0	0	40.7	44.7
1215	21	11	10	0	0	0	0	0	0	0	0	0	0	37.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	9	5	1	0	0	0	0	0	37.8	41.4
1230	23	17	4	0	0	0	0	0	0	0	0	0	0	38.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	5	11	6	1	0	0	0	0	0	38.3	42.6
1245	28	13	14	0	0	0	0	0	0	0	0	0	0	38.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	8	7	12	1	0	0	0	0	0	38.8	43.2
1300	24	11	13	0	0	0	0	0	0	0	0	0	0	36.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	8	6	3	0	0	0	0	0	38.2	44.1
1315	18	10	7	0	1	0	0	0	0	0	0	0	0	39.7	37.2	0.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	7	6	1	0	0	0	0	0	37.4	43.5
1330	23	16	7	0	0	0	0	0	0	0	0	0	0	39.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	10	2	0	0	0	0	0	40.3	44.6
1345	27	14	13	0	0	0	0	0	0	0	0	0	0	38.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	12	6	3	0	0	0	0	0	38.1	44.3
1400	30	21	8	0	0	0	0	0	0	0	0	0	0	40.2	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0	0	0	0	4	11	9	2	4	0	0	0	0	41.3	48.8
1415	26	18	7	0	0	0	0	0	0	0	0	0	0	39.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	1	2	10	8	3	2	0	0	0	0	40.6	47.4
1430	31	15	15	0	0	0	0	0	0	0	0	0	0	39.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	1	3	14	5	7	0	1	0	0	0	40.1	46.6
1445	29	19	10	0	0	0	0	0	0	0	0	0	0	30.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	1	4	3	8	4	0	0	0	0	0	31.9	45.8
1500	23	10	12	0	0	0	0	0	0	0	0	0	0	35.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	1	0	0	6	8	5	1	2	0	0	0	0	37.9	44.8
1515	28	14	14	0	0	0	0	0	0	0	0	0	0	38.4	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	4	14	3	1	1	0	1	0	41.9	47.9
1530	34	17	17	0	0	0	0	0	0	0	0	0	0	42.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	12	4	3	0	0	0	0	41.7	46.8
1545	40	20	20	0	0	0	0	0	0	0	0	0	0	38.2	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	9	16	7	2	0	0	0	0	40.6	46.7
1600	41	22	17	0	0	1	0	0	0	0	0	0	0	39.7	41.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	2	7	9	15	6	1	1	0	0	0	40.4	47.3
1615	53	38	14	0	0	0	0	0	0	0	0	0	0	40.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	1	25	22	3	1	0	0	1	0	40.9	44.4
1630	50	26	23	0	0	0	0	0	0	1	0	0	0	38.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0	0	0	11	6	7	16	9	1	0	0	0	0	38.3	45.7
1645	31	22	8	0	0	0	0	0	0	0	0	0	0	40.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	1	14	9	5	2	0	0	0	0	41.1	47.3
1700	35	20	14	0	0	1	0	0	0	0	0	0	0	42.4	48.2	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	14	12	0	0	1	0	1	44.5	48
1715	40	29	11	0	0	0	0	0	0	0	0	0	0	36.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	7	9	14	2	1	0	0	0	0	37.2	43.7
1730	26	13	13	0	0	0	0	0	0	0	0	0	0	43.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	4	4	0	0	0	0	43.4	50.1
1745	34	19	13	0	0	0	0	1	0	0	0	0	0	45.9	47.1	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	32.5	0	0	0	1	4	10	9	9	1	0	0	0	0	45.7	52.4
1800	33	18	13	0	0	0	0	0	0	0	0	0	0	39.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	1	4	10	15	2	1	0	0	0	0	39.7	44.8
1815	28	21	7	0	0	0	0	0	0	0	0	0	0	40.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	10	3	1	0	0	0	0	40.7	44.9
1830	18	12	6	0	0	0	0	0	0	0	0	0	0	38.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	10	3	3	0	1	0	0	0	40.5	47.8
1845	15	10	5	0	0	0	0	0	0	0	0	0	0	40.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	6	4	0	0	0	0	0	41.2	45.8
1900	15	6	8	0	0	0	0	0	0	0	0	0	0	40.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	1	4	7	2	1	0	0	0	0	41.7	46.4
1915	14	3	11	0	0	0	0	0	0	0	0	0	0	34.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	6	0	2	0	0	0	0	41.3	49.5
1930	14	12	2	0	0	0	0	0	0	0	0	0	0	36.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	7	2	0	0	0	0	0	0	36.2	43.1
1945	16	7	8	0	0	0	0	0	0	0	0	0	0	40.5	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	1	0	6	3	3	2	1	0	0	0	42.3	51.5
2000	17	1	16	0	0	0	0	0	0	0	0	0	0	38.6	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	3	4	3	2	0	0	48.5	57.2
2015	14	6	8	0	0	0	0	0	0	0	0	0	0	47.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	1717	901	766	5	3	14	0	1	0	0	0	0	27	40.5	42.3	33.2	35.2	38.4	0.0	43.4	0.0	0.0	0.0	0.0	40.8	1	1	44	157	494	627	300	61	25	4	1	2	41.3	46.4
Tue	1816	882	877	2	3	10	0	4	1	1	0	0	36	40.1	43.3	39.4	23.7	36.8	0.0	37.0	46.3	31.8	0.0	0.0	41.6	1	15	69	163	492	578	320	117	30	14	6	11	41.6	47.9
Wed	1811	1512	267	3	5	11	0	1	2	0	0	0	10	36.5	36.3	25.0	34.3	35.3	0.0	38.3	30.9	0.0	0.0	0.0	33.6	0	20	153	497	736	323	66	11	5	0	0	0	36.4	41.4
Thu	1792	1486	283	2	1	10	0	1	0	0	0	0	9	36.8	36.7	37.6	39.5	35.6	0.0	32.9	0.0	0.0	0.0	0.0	35.4	0	6	132	487	748	331	71	10	6	1	0	0	36.8	41.7
Fri	1739	1458	255	5	0	9	0	3	1	0	0	0	8	36.9	36.1	34.0	0.0	36.7	0.0	33.0	43.4	0.0	0.0	0.0	35.9	2	2	135	478	698	338	71	11	3	0	1	0	36.8	41.7
|Sat	1279	1063	207	1	2	2	0	3	0	0	0	0	1	37.0	38.7	33.5	36.7	33.8	0.0	31.9	0.0	0.0	0.0	0.0	23.7	1	9	91	335	468	264	83	20	8	0	0	0	37.3	42.8
|Sun	1094	684	394	0	4	3	0	2	2	0	0	0	5	40.3	41.6	0.0	25.3	35.5	0.0	36.1	34.5	0.0	0.0	0.0	36.2	0	3	27	118	375	352	155	49	6	5	2	2	40.7	46.1
--	**11248**	**7986**	**3049**	**18**	**18**	**59**	**0**	**15**	**6**	**1**	**0**	**0**	**96**	**37.9**	**40.7**	**33.3**	**31.2**	**36.5**	**0.0**	**35.3**	**36.8**	**31.8**	**0.0**	**0.0**	**39.0**	**5**	**56**	**651**	**2235**	**4011**	**2813**	**1066**	**279**	**83**	**24**	**10**	**15**	**38.6**	**44.5**

Vehicles = 11248
Posted speed limit = 60 mph, Exceeding = 49 (0.436%), Mean Exceeding = 67.46 mph
Maximum = 89.1 mph, Minimum = 8.5 mph, Mean = 38.6 mph
85% Speed = 44.52 mph, 95% Speed = 48.71 mph, Median = 38.36 mph
10 mph Pace = 33 - 43, Number in Pace = 7161 (63.66%)
Variance = 40.01, Standard Deviation = 6.33 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-465
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T10:59:21
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O10.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Boarhunt Rd, 60mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF07VGS2 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	32.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	1	0	0	0	0	0	0	33.7	-
0530	13	13	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	5	1	1	0	0	0	0	40.5	47.2
0545	17	14	1	0	2	0	0	0	0	0	0	0	0	42.8	38.3	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	6	3	3	2	0	0	0	0	40.6	47.9
0600	21	17	2	0	1	1	0	0	0	0	0	0	0	38.8	36.6	0.0	25.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	9	6	1	0	0	0	0	0	37.8	42.2
0615	36	32	2	0	2	0	0	0	0	0	0	0	0	38.7	35.5	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	19	10	0	0	0	0	0	0	37.6	41.4
0630	40	34	4	0	0	0	0	0	0	0	0	1	1	36.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	26.7	0	0	6	9	14	10	1	0	0	0	0	0	35.9	41.9
0645	37	33	3	0	1	0	0	0	0	0	0	0	0	38.0	38.6	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	18	9	2	0	0	0	0	0	38	41.7
0700	71	55	12	0	2	2	0	0	0	0	0	0	0	37.8	37.7	0.0	31.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	36	17	1	0	0	0	0	0	37.5	42.2
0715	70	61	8	0	1	0	0	0	0	0	0	0	0	35.1	36.3	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	19	28	6	3	0	0	0	0	0	35.2	39.7
0730	57	52	4	0	0	1	0	0	0	0	0	0	0	37.0	36.7	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	38	8	0	0	0	0	0	0	36.9	39.3
0745	67	61	4	0	1	1	0	0	0	0	0	0	0	36.0	35.1	0.0	28.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	21	30	9	1	0	0	0	0	0	35.8	40.7
0800	57	51	5	0	0	1	0	0	0	0	0	0	0	34.9	32.1	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	23	21	6	0	0	0	0	0	0	34.7	39.4
0815	53	50	2	0	0	0	0	0	0	0	0	0	1	36.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	5	15	27	6	0	0	0	0	0	0	35.8	39.4
0830	61	56	4	0	0	0	0	1	0	0	0	0	0	33.9	32.8	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0	0	16	23	14	7	1	0	0	0	0	0	33.7	38.5
0845	72	59	10	1	2	0	0	0	0	0	0	0	0	32.3	29.3	27.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	24	37	7	2	0	1	0	0	0	0	31.6	34.8
0900	42	38	4	0	0	0	0	0	0	0	0	0	0	35.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	20	16	3	2	0	0	0	0	0	35.6	39
0915	50	44	5	0	0	0	0	0	0	1	0	0	0	34.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0	0	4	23	17	5	1	0	0	0	0	0	34.9	39.6
0930	31	26	5	0	0	0	0	0	0	0	0	0	0	35.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	17	2	0	0	0	0	0	0	35.5	38.6
0945	32	29	3	0	0	0	0	0	0	0	0	0	0	34.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	11	10	4	2	0	0	0	0	0	34.8	42.4
1000	33	28	3	0	1	0	0	0	0	0	0	0	1	31.4	31.1	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	5	4	18	4	2	0	0	0	0	0	0	31	35.3
1015	28	26	2	0	0	0	0	0	0	0	0	0	0	34.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	8	1	1	0	0	0	0	0	34.1	38
1030	28	24	4	0	0	0	0	0	0	0	0	0	0	35.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	10	2	0	0	0	0	0	0	34.8	38.9
1045	41	36	3	0	1	0	0	0	0	1	0	0	0	33.3	28.5	0.0	23.6	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0	0	8	24	8	0	0	1	0	0	0	0	32.6	36.4
1100	36	35	1	0	0	0	0	0	0	0	0	0	0	36.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	19	4	0	0	0	0	0	0	36.3	39.6
1115	34	31	2	0	0	1	0	0	0	0	0	0	0	32.3	36.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	17	7	1	0	0	0	0	0	0	32.6	36.3
1130	41	36	5	0	0	0	0	0	0	0	0	0	0	34.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	27	10	2	0	1	0	0	0	0	34.5	36.6
1145	39	34	4	0	0	0	0	0	0	0	0	0	1	34.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	5	16	17	1	0	0	0	0	0	0	34.6	38.3
1200	44	39	5	0	0	0	0	0	0	0	0	0	0	34.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	26	13	3	0	1	0	0	0	0	34.7	38.5
1215	51	45	6	0	0	0	0	0	0	0	0	0	0	34.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	27	13	5	0	1	0	0	0	0	34.4	38.7
1230	31	26	3	0	1	0	0	0	1	0	0	0	0	37.0	39.1	0.0	26.1	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	1	9	17	2	2	0	0	0	0	0	36.7	39.9
1245	46	35	11	0	0	0	0	0	0	0	0	0	0	34.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	27	11	5	0	0	0	0	0	0	34.1	37.9
1300	44	37	5	1	0	0	0	0	0	1	0	0	0	34.3	35.6	28.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0	0	7	16	19	2	0	0	0	0	0	0	34	38.5
1315	33	31	1	0	1	0	0	0	0	0	0	0	0	34.2	35.1	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	21	8	0	1	0	0	0	0	0	34	37.4
1330	43	36	7	0	0	0	0	0	0	0	0	0	0	32.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	20	12	0	1	0	0	0	0	0	32.4	36
1345	34	31	3	0	0	0	0	0	0	0	0	0	0	33.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	17	8	4	0	0	0	0	0	0	33.7	38.5
1400	32	28	4	0	0	0	0	0	0	0	0	0	0	34.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	19	8	2	0	1	0	0	0	0	34.8	37.5
1415	54	48	6	0	0	0	0	0	0	0	0	0	0	33.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	30	15	1	1	0	0	0	0	0	33.2	37.4
1430	55	51	4	0	0	0	0	0	0	0	0	0	0	31.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	32	13	7	2	1	0	0	0	0	0	31.2	37.1
1445	44	43	1	0	0	0	0	0	0	0	0	0	0	29.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	27	12	4	1	0	0	0	0	0	0	29.4	33.6
1500	47	47	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	31	10	5	1	0	0	0	0	0	0	29.1	34.6
1515	57	53	3	0	1	0	0	0	0	0	0	0	0	29.5	34.8	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	29	21	5	1	0	0	0	0	0	0	29.7	33.2
1530	59	54	5	0	0	0	0	0	0	0	0	0	0	35.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	20	22	9	1	0	0	0	0	0	35.2	40.2
1545	76	71	5	0	0	0	0	0	0	0	0	0	0	33.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	36	23	3	0	0	0	0	0	0	33.2	37.4
1600	73	70	2	0	0	0	0	0	0	0	0	0	1	34.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	4	36	29	4	0	0	0	0	0	0	34.7	38.1
1615	91	88	3	0	0	0	0	0	0	0	0	0	0	34.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	50	27	3	0	0	0	0	0	0	34.1	37
1630	112	105	4	0	1	1	0	0	0	0	0	0	1	29.1	31.4	0.0	34.7	25.8	0.0	0.0	0.0	0.0	0.0	0.0	16.9	5	15	23	49	16	3	1	0	0	0	0	0	29.1	35.5
1645	81	79	1	1	0	0	0	0	0	0	0	0	0	14.6	9.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	30	12	6	1	0	0	0	0	0	0	0	14.4	23.7
1700	26	26	0	0	0	0	0	0	0	0	0	0	0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	0	0	0	2	0	0	0	0	0	0	0	9.5	8.6
1715	20	20	0	0	0	0	0	0	0	0	0	0	0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	4	1	2	0	0	0	0	0	0	0	0	11.6	27.4
1730	61	58	2	0	0	1	0	0	0	0	0	0	0	11.3	6.2	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47	5	7	1	1	0	0	0	0	0	0	0	11.1	20.5
1745	86	80	3	0	1	1	0	0	0	0	0	1	0	32.1	31.4	0.0	26.2	20.6	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0	3	26	33	20	4	0	0	0	0	0	0	31.7	36.1
1800	51	50	1	0	0	0	0	0	0	0	0	0	0	35.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	18	30	2	0	0	0	0	0	0	35.5	38.4
1815	55	55	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	27	15	1	0	0	0	0	0	0	32.8	36.5
1830	35	34	1	0	0	0	0	0	0	0	0	0	0	35.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	15	15	3	0	0	0	0	0	0	35	38.2
1845	26	26	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	11	0	1	0	0	0	0	0	35.1	38.1
1900	27	26	1	0	0	0	0	0	0	0	0	0	0	35.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	14	3	0	0	0	0	0	0	35.8	39.9
1915	36	32	3	0	1	0	0	0	0	0	0	0	0	33.0	35.0	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	21	11	0	0	0	0	0	0	0	32.8	36.1
1930	23	20	2	0	1	0	0	0	0	0	0	0	0	35.4	31.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	6	4	0	0	0	0	0	0	34.6	40.3
1945	28	26	1	0	1	0	0	0	0	0	0	0	0	35.4	37.5	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	9	13	2	1	0	0	0	0	0	35.1	39.2
2000	17	17	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	11	1	0	0	0	0	0	0	35.4	39.3
2015	25	23	0	0	2	0	0	0	0	0	0	0	0	34.8	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	10	7	2	0	1	0	0	0	0	34	39.7
2030	18	17	1	0	0	0	0	0	0	0	0	0	0	36.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	1	0	0	0	0	0	0	36.6	39.5
2045	18	17	1	0	0	0	0	0	0	0	0	0	0	34.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	5	3	0	0	0	0	0	0	34.8	40.1
2100	20	18	2	0	0	0	0	0	0	0	0	0	0	35.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	8	3	0	0	0	0	0	0	35.4	40.1
2115	21	21	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	5	0	0	1	0	0	0	38.3	41.4
2130	14	14	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	2	1	1	0	0	0	0	0	35.3	40
2145	11	11	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	3	1	0	0	0	0	0	0	34	38.8
2200	9	9	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	1	0	0	0	0	0	0	35.2	-
2215	11	11	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	1	0	0	0	0	0	0	0	30.1	33.1
2230	8	8	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	1	0	0	0	0	0	0	37	-
2245	7	7	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	1	1	0	0	0	0	0	38.4	-
2300	7	7	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	1	0	0	0	0	0	0	37	-
2315	10	10	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	3	0	0	0	0	0	0	0	33.9	-
2330	1	1	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.7	-
2345	2	2	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	37.7	-
07-19	**2410**	**2198**	**176**	**3**	**13**	**9**	**0**	**1**	**1**	**3**	**0**	**1**	**5**	**32.0**	**33.3**	**20.5**	**26.6**	**29.2**	**0.0**	**28.9**	**32.3**	**29.1**	**0.0**	**19.9**	**28.6**	**121**	**66**	**401**	**945**	**701**	**149**	**21**	**6**	**0**	**0**	**0**	**0**	**32**	**37.9**
06-22	**2802**	**2556**	**198**	**3**	**22**	**10**	**0**	**1**	**1**	**3**	**0**	**2**	**6**	**32.6**	**33.6**	**20.5**	**26.2**	**29.8**	**0.0**	**28.9**	**32.3**	**29.1**	**0.0**	**21.8**	**28.2**	**121**	**66**	**434**	**1072**	**864**	**210**	**27**	**7**	**1**	**0**	**0**	**0**	**32.6**	**38.4**
06-00	**2857**	**2611**	**198**	**3**	**22**	**10**	**0**	**1**	**1**	**3**	**0**	**2**	**6**	**32.6**	**33.6**	**20.5**	**26.2**	**29.8**	**0.0**	**28.9**	**32.3**	**29.1**	**0.0**	**21.8**	**28.2**	**121**	**66**	**440**	**1093**	**885**	**216**	**28**	**7**	**1**	**0**	**0**	**0**	**32.6**	**38.4**
00-00	**2894**	**2644**	**200**	**3**	**24**	**10**	**0**	**1**	**1**	**3**	**0**	**2**	**6**	**32.7**	**33.7**	**20.5**	**26.2**	**29.8**	**0.0**	**28.9**	**32.3**	**29.1**	**0.0**	**21.8**	**28.2**	**121**	**66**	**445**	**1096**	**898**	**225**	**32**	**10**	**1**	**0**	**0**	**0**	**32.7**	**38.5**

Vehicles = 2894
Posted speed limit = 60 mph, Exceeding = 0 (0.000%), Mean Exceeding = 0.00 mph
Maximum = 55.7 mph, Minimum = 6.0 mph, Mean = 32.7 mph
85% Speed = 38.53 mph, 95% Speed = 41.62 mph, Median = 33.83 mph
10 mph Pace = 29 - 39, Number in Pace = 2018 (69.73%)
Variance = 56.94, Standard Deviation = 7.55 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.9	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	37.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	38.5	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45.2	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.4	-
0215	2	1	0	0	0	0	0	0	1	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.9	-
0230	2	1	0	0	1	0	0	0	0	0	0	0	0	42.7	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.9	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	33.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.7	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.4	-
0400	2	1	0	0	1	0	0	0	0	0	0	0	0	31.1	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	2	0	0	1	0	0	0	0	0	0	0	0	47.1	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	44.1	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	47.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	0	45.3	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	1	0	0	0	0	0	39.7	-
0530	14	12	1	0	1	0	0	0	0	0	0	0	0	40.5	42.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	4	3	0	0	0	0	0	39.9	47.6
0545	11	9	1	1	0	0	0	0	0	0	0	0	0	43.3	42.7	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	6	1	1	0	0	0	0	41.8	50.2
0600	21	17	3	0	1	0	0	0	0	0	0	0	0	40.5	38.9	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	8	3	0	0	0	0	0	40	45.3
0615	31	24	6	0	1	0	0	0	0	0	0	0	0	37.5	36.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	20	2	1	0	0	0	0	0	37	39.5
0630	43	39	4	0	0	0	0	0	0	0	0	0	0	37.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	25	9	0	0	0	0	0	0	37.5	40.6
0645	53	43	8	0	1	0	0	0	0	1	0	0	0	37.2	35.7	0.0	31.2	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0	0	3	14	27	9	0	0	0	0	0	0	36.7	40.9
0700	59	50	8	0	1	0	0	0	0	0	0	0	0	35.5	33.5	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	20	30	4	0	0	0	0	0	0	35.2	38.6
0715	63	57	5	0	0	1	0	0	0	0	0	0	0	34.6	31.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	34	22	2	0	0	0	0	0	0	34.3	37.9
0730	66	59	6	0	1	0	0	0	0	0	0	0	0	33.7	31.7	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	29	25	0	0	0	0	0	0	0	33.4	37.4
0745	55	51	4	0	0	0	0	0	0	0	0	0	0	34.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	24	27	3	0	0	0	0	0	0	35.2	38.9
0800	71	67	3	0	0	1	0	0	0	0	0	0	0	33.1	33.7	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	42	19	0	0	0	0	0	0	0	33.2	36.4
0815	77	70	6	0	0	1	0	0	0	0	0	0	0	33.5	34.6	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	50	20	2	0	0	0	0	0	0	33.6	36.5
0830	83	75	8	0	0	0	0	0	0	0	0	0	0	33.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	52	24	2	0	0	0	0	0	0	33.5	36.6
0845	80	75	5	0	0	0	0	0	0	0	0	0	0	31.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	30	34	15	1	0	0	0	0	0	0	31.6	36
0900	62	55	5	0	1	1	0	0	0	0	0	0	0	34.7	32.1	0.0	27.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	32	22	3	0	0	0	0	0	0	34.2	37.3
0915	51	46	3	0	2	0	0	0	0	0	0	0	0	35.3	31.5	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	20	22	3	2	0	0	0	0	0	35.2	38.6
0930	45	40	4	1	0	0	0	0	0	0	0	0	0	36.9	34.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	17	6	0	0	1	1	0	0	36.8	40.3
0945	30	27	3	0	0	0	0	0	0	0	0	0	0	33.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	12	12	1	0	0	0	0	0	0	34	37.8
1000	25	23	2	0	0	0	0	0	0	0	0	0	0	32.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	6	1	0	0	0	0	0	0	33.2	37.7
1015	37	33	4	0	0	0	0	0	0	0	0	0	0	35.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	18	15	2	1	0	0	0	0	0	35.6	39.4
1030	27	22	3	0	1	0	0	0	0	1	0	0	0	31.9	30.9	0.0	32.0	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	0	0	8	18	0	1	0	0	0	0	0	0	31.5	34.3
1045	38	35	1	0	2	0	0	0	0	0	0	0	0	34.7	37.5	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	18	12	5	0	0	0	0	0	0	34.8	37.9
1100	26	20	6	0	0	0	0	0	0	0	0	0	0	28.1	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	4	1	0	0	0	0	0	0	0	27.9	31.3
1115	37	32	4	0	1	0	0	0	0	0	0	0	0	35.6	30.6	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	20	3	0	0	0	0	0	0	35.1	39.2
1130	33	30	2	0	1	0	0	0	0	0	0	0	0	33.2	33.7	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	12	9	3	0	0	0	0	0	0	33.2	39.3
1145	35	32	3	0	0	0	0	0	0	0	0	0	0	34.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	20	8	1	2	0	0	0	0	0	34.1	39.5
1200	34	31	2	0	0	0	0	0	0	0	0	0	1	33.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	4	19	10	1	0	0	0	0	0	0	33.3	36.5
1215	44	39	5	0	0	0	0	0	0	0	0	0	0	33.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	16	17	1	0	1	0	0	0	0	33.2	37.5
1230	27	23	4	0	0	0	0	0	0	0	0	0	0	36.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	13	9	3	1	0	0	0	0	0	36.2	40.9
1245	34	31	3	0	0	0	0	0	0	0	0	0	0	37.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	20	5	0	0	0	0	0	0	36.7	40.4
1300	41	38	3	0	0	0	0	0	0	0	0	0	0	35.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	17	14	5	0	0	0	0	0	0	34.9	38.7
1315	46	41	3	0	2	0	0	0	0	0	0	0	0	34.6	35.6	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	24	10	5	1	0	0	0	0	0	34.4	39.4
1330	38	35	3	0	0	0	0	0	0	0	0	0	0	35.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	16	12	7	0	0	0	0	0	0	35.3	40.4
1345	36	35	1	0	0	0	0	0	0	0	0	0	0	33.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	16	13	0	0	0	0	0	0	0	33.2	37
1400	52	47	4	0	1	0	0	0	0	0	0	0	0	31.8	29.9	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	27	7	1	0	0	0	0	0	0	31.6	35.1
1415	48	45	2	0	1	0	0	0	0	0	0	0	0	34.2	27.1	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	24	12	5	0	0	0	0	0	0	33.8	38.9
1430	45	42	2	1	0	0	0	0	0	0	0	0	0	35.1	32.8	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	17	22	2	0	0	0	0	0	0	34.8	38.2
1445	66	60	5	1	0	0	0	0	0	0	0	0	0	33.0	33.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	39	12	4	0	0	0	0	0	0	33.1	36.2
1500	49	43	6	0	0	0	0	0	0	0	0	0	0	34.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	21	16	3	0	0	0	0	0	0	33.8	37.6
1515	64	60	4	0	0	0	0	0	0	0	0	0	0	34.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	39	18	4	0	0	0	0	0	0	34.5	38.1
1530	61	53	7	0	1	0	0	0	0	0	0	0	0	34.2	32.8	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	38	17	2	0	0	0	0	0	0	34	36.3
1545	66	59	7	0	0	0	0	0	0	0	0	0	0	33.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	38	19	1	0	0	0	0	0	0	33.6	36.7
1600	91	85	6	0	0	0	0	0	0	0	0	0	0	33.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	41	33	2	0	0	0	0	0	0	33.8	38
1615	102	99	3	0	0	0	0	0	0	0	0	0	0	33.8	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	56	29	5	0	0	0	0	0	0	33.7	37.1
1630	111	105	6	0	0	0	0	0	0	0	0	0	0	34.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	51	39	6	0	0	0	0	0	0	34.1	37.3
1645	98	97	1	0	0	0	0	0	0	0	0	0	0	34.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	45	37	5	0	0	0	0	0	0	34.7	37.8
1700	75	68	6	0	1	0	0	0	0	0	0	0	0	33.7	32.8	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	47	17	2	0	0	0	0	0	0	33.6	36.9
1715	108	105	3	0	0	0	0	0	0	0	0	0	0	34.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	55	37	5	0	1	0	0	0	0	34.5	37.7
1730	87	82	5	0	0	0	0	0	0	0	0	0	0	32.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	43	19	1	1	0	0	0	0	0	32.5	37.3
1745	72	64	7	0	0	0	0	0	1	0	0	0	0	34.8	33.9	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0	0	7	33	25	7	0	0	0	0	0	0	34.6	38.4
1800	56	50	6	0	0	0	0	0	0	0	0	0	0	33.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	34	12	1	0	0	0	0	0	0	33.3	36
1815	56	55	0	1	0	0	0	0	0	0	0	0	0	34.3	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	31	12	7	0	0	0	0	0	0	34.2	39.9
1830	35	34	1	0	0	0	0	0	0	0	0	0	0	34.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	17	14	2	0	0	0	0	0	0	34.8	38.7
1845	29	29	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	8	10	3	0	0	0	0	0	0	34	39.8
1900	29	27	2	0	0	0	0	0	0	0	0	0	0	37.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	14	4	0	1	0	0	0	0	36.7	41.3
1915	31	30	1	0	0	0	0	0	0	0	0	0	0	34.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	17	11	1	0	0	0	0	0	0	34.3	37.6
1930	19	18	1	0	0	0	0	0	0	0	0	0	0	36.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	7	3	0	0	1	0	0	0	36.3	41.7
1945	18	18	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	3	0	0	0	0	0	0	37.2	40.4
2000	20	19	1	0	0	0	0	0	0	0	0	0	0	34.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	10	0	0	0	0	0	0	0	34.4	37.5
2015	24	23	0	0	1	0	0	0	0	0	0	0	0	34.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	7	1	0	0	0	0	0	0	33.7	36.7
2030	17	14	2	0	1	0	0	0	0	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	30	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	0	32	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	19.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.3	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	1	0	0	0	0	0	35.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.4	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	1	0	0	0	0	38.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	0	0	0	0	0	0	0	0	0	1	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0	0	1	0	0	0	1	0	0	0	0	0	35.6	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	1	0	0	0	0	0	37.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	0	31	-
0445	3	1	1	0	0	0	0	0	0	0	0	1	0	39.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0	0	1	0	1	1	0	0	0	0	0	0	34.8	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.5	-
0515	9	7	2	0	0	0	0	0	0	0	0	0	0	41.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	2	0	0	0	0	0	39.6	-
0530	9	7	1	0	1	0	0	0	0	0	0	0	0	39.1	31.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	2	1	0	0	0	0	0	37.2	-
0545	17	16	1	0	0	0	0	0	0	0	0	0	0	43.1	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	7	2	4	0	0	0	0	43.5	51.3
0600	12	9	1	0	2	0	0	0	0	0	0	0	0	38.6	25.2	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	5	3	0	0	0	0	0	0	36	43
0615	24	19	3	0	1	0	0	1	0	0	0	0	0	36.5	33.3	0.0	33.7	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0	0	2	7	13	2	0	0	0	0	0	0	35.8	39.8
0630	33	27	6	0	0	0	0	0	0	0	0	0	0	40.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	14	11	5	0	0	0	0	0	39.5	45.2
0645	49	48	1	0	0	0	0	0	0	0	0	0	0	36.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	26	5	1	0	0	0	0	0	36.3	39.6
0700	48	40	6	0	2	0	0	0	0	0	0	0	0	37.5	35.2	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	23	9	1	0	0	0	0	0	37	40.3
0715	59	52	5	0	2	0	0	0	0	0	0	0	0	35.7	36.8	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	18	21	10	1	0	0	0	0	0	35.6	41.2
0730	58	52	5	0	0	1	0	0	0	0	0	0	0	34.5	32.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	37	18	1	0	0	0	0	0	0	34.3	37.4
0745	56	52	3	0	0	0	0	0	0	0	0	0	1	36.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	9	16	23	6	1	1	0	0	0	0	35.7	40.2
0800	41	36	3	0	0	2	0	0	0	0	0	0	0	33.4	31.6	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	17	13	2	0	0	0	0	0	0	33.3	37.5
0815	47	44	2	1	0	0	0	0	0	0	0	0	0	34.0	33.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	25	19	0	0	0	0	0	0	0	33.9	36.8
0830	60	53	5	0	1	0	0	0	0	0	0	0	1	32.1	32.3	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	17	31	11	1	0	0	0	0	0	0	32	35.7
0845	37	31	5	0	0	0	0	1	0	0	0	0	0	33.6	33.3	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0	0	4	23	8	2	0	0	0	0	0	0	33.6	36.6
0900	40	36	4	0	0	0	0	0	0	0	0	0	0	33.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	20	12	1	0	0	0	0	0	0	33.6	37.2
0915	43	41	2	0	0	0	0	0	0	0	0	0	0	33.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	20	11	0	1	0	0	0	0	0	33	37.1
0930	32	31	1	0	0	0	0	0	0	0	0	0	0	33.6	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	21	9	1	0	0	0	0	0	0	33.5	35.9
0945	35	33	2	0	0	0	0	0	0	0	0	0	0	32.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	16	12	0	0	0	0	0	0	0	32.7	36.7
1000	45	36	8	0	0	1	0	0	0	0	0	0	0	32.9	31.2	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	20	9	1	0	0	0	0	0	0	32.5	37.1
1015	30	28	1	0	1	0	0	0	0	0	0	0	0	32.2	35.1	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	16	6	0	0	0	0	0	0	0	32.3	35.4
1030	33	29	3	1	0	0	0	0	0	0	0	0	0	34.2	34.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	15	11	2	0	0	0	0	0	0	34	38.5
1045	35	33	2	0	0	0	0	0	0	0	0	0	0	33.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	19	11	1	0	0	0	0	0	0	33.5	37.6
1100	37	33	2	0	1	0	0	0	0	0	0	1	0	29.9	26.4	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	1	3	12	16	5	0	0	0	0	0	0	0	29.4	35.2
1115	39	37	2	0	0	0	0	0	0	0	0	0	0	31.6	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	18	7	2	0	0	0	0	0	0	31.3	36.7
1130	40	36	4	0	0	0	0	0	0	0	0	0	0	33.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	20	12	1	0	0	0	0	0	0	33.6	36.7
1145	51	48	3	0	0	0	0	0	0	0	0	0	0	32.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	27	10	1	0	0	0	0	0	0	32.2	35.4
1200	61	57	4	0	0	0	0	0	0	0	0	0	0	32.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	24	14	3	0	0	0	0	0	0	32.3	37
1215	45	42	2	0	0	1	0	0	0	0	0	0	0	33.4	33.7	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	21	10	4	0	0	0	0	0	0	33.5	37.4
1230	56	54	1	0	1	0	0	0	0	0	0	0	0	32.7	32.6	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	34	11	2	0	0	0	0	0	0	32.7	36.5
1245	51	49	2	0	0	0	0	0	0	0	0	0	0	33.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	32	9	1	1	0	0	0	0	0	33.3	36
1300	34	32	2	0	0	0	0	0	0	0	0	0	0	30.8	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	16	2	2	0	0	0	0	0	0	30.7	34.4
1315	60	57	1	0	2	0	0	0	0	0	0	0	0	33.2	32.2	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	32	17	0	0	0	0	0	0	0	32.8	36.3
1330	51	45	5	0	1	0	0	0	0	0	0	0	0	34.2	33.7	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	28	14	2	1	0	0	0	0	0	33.9	38.2
1345	47	41	5	0	0	0	1	0	0	0	0	0	0	31.6	32.5	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0	0	17	21	8	1	0	0	0	0	0	0	31.6	36.1
1400	40	38	1	0	1	0	0	0	0	0	0	0	0	33.5	31.3	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	27	6	1	1	0	0	0	0	0	33.2	37.7
1415	58	48	9	1	0	0	0	0	0	0	0	0	0	31.7	32.1	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	28	11	0	0	1	0	0	0	0	31.6	35.3
1430	54	53	1	0	0	0	0	0	0	0	0	0	0	33.9	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	27	12	4	0	0	0	0	0	0	33.9	38.1
1445	61	58	3	0	0	0	0	0	0	0	0	0	0	32.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	27	13	3	0	0	0	0	0	0	32.2	36.1
1500	43	39	4	0	0	0	0	0	0	0	0	0	0	34.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	20	16	2	0	0	0	0	0	0	34.2	37.8
1515	54	49	4	1	0	0	0	0	0	0	0	0	0	33.1	32.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	37	11	0	0	0	0	0	0	0	33	36.2
1530	71	67	4	0	0	0	0	0	0	0	0	0	0	32.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	30	19	0	0	0	0	0	0	0	32.3	36.7
1545	66	64	2	0	0	0	0	0	0	0	0	0	0	34.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	32	23	5	0	0	0	0	0	0	34.3	37.7
1600	68	63	4	0	0	0	0	1	0	0	0	0	0	33.6	32.8	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0	0	10	34	22	1	1	0	0	0	0	0	33.5	37.5
1615	63	59	4	0	0	0	0	0	0	0	0	0	0	34.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	31	26	2	0	0	0	0	0	0	34.5	38.2
1630	72	70	2	0	0	0	0	0	0	0	0	0	0	34.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	29	33	2	0	1	0	0	0	0	34.6	38
1645	70	69	0	0	1	0	0	0	0	0	0	0	0	32.3	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	30	16	2	0	0	0	0	0	0	32.2	36.2
1700	56	52	4	0	0	0	0	0	0	0	0	0	0	34.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	23	21	6	0	0	0	0	0	0	34.5	39.2
1715	77	75	2	0	0	0	0	0	0	0	0	0	0	33.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	54	15	3	0	0	0	0	0	0	33.5	37.5
1730	40	40	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	18	16	2	0	0	0	0	0	0	34.6	38.6
1745	52	48	3	0	1	0	0	0	0	0	0	0	0	33.8	28.6	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	23	17	2	0	0	0	0	0	0	33.4	37.1
1800	35	34	1	0	0	0	0	0	0	0	0	0	0	34.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	14	16	0	0	0	0	0	0	0	34.1	37.5
1815	34	32	2	0	0	0	0	0	0	0	0	0	0	32.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	17	6	3	0	0	0	0	0	0	32.9	38.3
1830	30	28	2	0	0	0	0	0	0	0	0	0	0	34.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	14	1	0	0	0	0	0	0	34.7	37.7
1845	26	25	1	0	0	0	0	0	0	0	0	0	0	32.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	7	1	0	0	0	0	0	0	33	37.7
1900	31	31	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	16	4	0	0	0	0	0	0	36.6	40
1915	18	17	1	0	0	0	0	0	0	0	0	0	0	35.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	5	0	2	0	0	0	0	0	35	39.4
1930	16	15	1	0	0	0	0	0	0	0	0	0	0	36.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	9	4	0	0	0	0	0	0	36.9	41.7
1945	18	17	1	0	0	0	0	0	0	0	0	0	0	33.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	11	4	0	0	0	0	0	0	0	32.5	36.2
2000	19	18	1	0	0	0	0	0	0	0	0	0	0	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	11	5	0	0	0	0	0	0	0	32.4	36.2
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	3	1	0	0	0	0	0	38.6	43.5
2030	18	18	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	33.6	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	1	0	0	0	0	0	0	34	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	1	0	0	0	0	0	0	35.1	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	1	0	0	0	0	39.7	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	40.3	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	38.2	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.8	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	1	0	0	0	0	0	0	34	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.1	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.3	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.4	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.8	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.2	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	1	0	0	0	0	0	42.3	-
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	1	0	0	0	0	0	39.9	-
0600	9	9	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	2	1	0	0	0	0	0	38.5	-
0615	5	4	0	0	0	0	0	0	0	0	0	0	1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	4	0	1	0	0	0	0	0	0	34.6	-
0630	19	18	1	0	0	0	0	0	0	0	0	0	0	36.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	9	3	0	0	0	0	0	0	36.6	41
0645	12	11	1	0	0	0	0	0	0	0	0	0	0	36.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	0	0	0	0	0	0	0	35.9	39.1
0700	11	10	1	0	0	0	0	0	0	0	0	0	0	32.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	0	1	0	0	0	0	0	32.3	36.6
0715	19	17	0	0	0	1	0	0	0	1	0	0	0	35.6	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0	0	0	1	11	4	3	0	0	0	0	0	35.1	40.3
0730	16	15	1	0	0	0	0	0	0	0	0	0	0	34.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	7	1	0	0	0	0	0	34.9	38.6
0745	24	22	2	0	0	0	0	0	0	0	0	0	0	36.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	12	1	0	1	0	0	0	36	39.4
0800	13	12	1	0	0	0	0	0	0	0	0	0	0	33.9	31.1	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0	0	0	0	1	8	3	1	0	0	0	0	0	33.7	38.5
0815	26	23	3	0	0	0	0	0	0	0	0	0	0	35.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	13	1	0	0	0	0	0	35.1	37.7
0830	30	29	1	0	0	0	0	0	0	0	0	0	0	35.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	10	1	1	0	0	0	0	35	38.8
0845	21	20	1	0	0	0	0	0	0	0	0	0	0	37.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	3	1	0	0	0	0	36.8	40.6
0900	30	26	4	0	0	0	0	0	0	0	0	0	0	35.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	12	3	0	0	0	0	0	34.9	38.7
0915	30	30	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	9	0	1	0	0	0	0	34.5	37.2
0930	40	40	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	14	21	2	0	0	0	0	0	0	34.8	38.3
0945	40	36	4	0	0	0	0	0	0	0	0	0	0	35.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	18	16	0	2	1	0	0	0	0	35.4	38.3
1000	43	42	1	0	0	0	0	0	0	0	0	0	0	33.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	23	16	0	0	0	0	0	0	0	33.7	36.8
1015	42	41	1	0	0	0	0	0	0	0	0	0	0	32.5	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	26	6	1	0	0	0	0	0	0	32.4	35.3
1030	35	35	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	21	7	0	0	0	0	0	0	0	32.7	35.4
1045	42	39	2	0	0	0	0	0	0	0	0	0	1	32.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	1	1	7	23	10	0	0	0	0	0	0	0	32	37
1100	48	47	0	0	1	0	0	0	0	0	0	0	0	32.7	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	31	9	0	0	0	0	0	0	0	32.6	35.5
1115	37	35	2	0	0	0	0	0	0	0	0	0	0	32.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	20	8	0	0	0	0	0	0	0	32.4	35.8
1130	30	30	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	17	5	0	0	0	0	0	0	0	31.5	35.1
1145	36	34	1	0	0	1	0	0	0	0	0	0	0	33.0	37.7	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	14	12	1	0	0	0	0	0	0	33.2	37.7
1200	27	26	1	0	0	0	0	0	0	0	0	0	0	31.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	18	1	0	0	0	0	0	0	0	31.6	34
1215	35	32	2	0	0	0	0	0	1	0	0	0	0	32.2	30.2	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0	1	8	18	8	0	0	0	0	0	0	0	31.7	36.2
1230	34	33	1	0	0	0	0	0	0	0	0	0	0	33.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	17	13	0	0	0	0	0	0	0	33.7	37.3
1245	38	37	0	0	1	0	0	0	0	0	0	0	0	34.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	24	9	2	0	0	0	0	0	0	33.9	37.9
1300	29	29	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	15	7	0	0	0	0	0	0	0	32	36
1315	47	43	3	1	0	0	0	0	0	0	0	0	0	32.5	30.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	30	6	0	0	0	0	0	0	0	32.3	34.5
1330	32	30	2	0	0	0	0	0	0	0	0	0	0	29.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	14	12	3	1	0	0	0	0	0	0	29.8	34.2
1345	39	38	1	0	0	0	0	0	0	0	0	0	0	32.9	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	26	6	2	0	0	0	0	0	0	32.7	36
1400	43	41	2	0	0	0	0	0	0	0	0	0	0	33.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	27	8	2	0	0	0	0	0	0	33.1	36.3
1415	31	31	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	11	1	0	0	0	0	0	0	34	37
1430	31	31	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	21	4	1	0	0	0	0	0	0	32.4	35.7
1445	30	30	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	13	1	0	0	0	0	0	0	34.5	37.9
1500	28	27	1	0	0	0	0	0	0	0	0	0	0	33.1	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	18	6	0	0	0	0	0	0	0	32.8	35.7
1515	38	37	0	0	0	0	0	1	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0	0	6	21	9	0	1	1	0	0	0	0	33.9	38.7
1530	26	26	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	14	8	0	0	0	0	0	0	0	32.5	36.1
1545	26	26	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	10	2	1	0	1	0	0	0	0	31.4	35.6
1600	33	32	0	0	1	0	0	0	0	0	0	0	0	32.6	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	11	5	4	0	0	0	0	0	0	32.4	39.4
1615	46	46	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	27	9	2	0	0	0	0	0	0	33	35.5
1630	20	20	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	11	2	1	1	0	0	0	0	0	33.3	35.8
1645	21	19	2	0	0	0	0	0	0	0	0	0	0	33.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	14	3	1	0	0	0	0	0	0	33	36.3
1700	25	25	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	11	1	0	0	0	0	0	0	32.8	38.9
1715	34	34	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	12	9	1	0	0	0	0	0	0	32.4	36.6
1730	18	18	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	4	1	0	0	0	0	0	0	32.7	36.3
1745	19	19	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	4	0	0	0	0	0	0	0	33	36.9
1800	29	29	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	17	11	0	0	0	0	0	0	0	34	37
1815	27	27	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	16	0	0	0	0	0	0	0	35	38.6
1830	27	25	2	0	0	0	0	0	0	0	0	0	0	35.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	12	2	0	0	0	0	0	0	35.2	38.5
1845	19	19	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	4	0	0	0	0	0	0	0	33.6	35.7
1900	18	18	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	3	2	1	1	0	0	0	0	36.6	43.6
1915	26	24	2	0	0	0	0	0	0	0	0	0	0	33.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	11	8	1	0	0	0	0	0	0	33.5	38.1
1930	16	16	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	3	0	0	0	0	0	0	37	41.1
1945	17	16	1	0	0	0	0	0	0	0	0	0	0	34.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	4	1	0	0	1	0	0	0	34.9	39.3
2000	10	10	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	5	0	0	0	0	0	0	0	34.9	-
2015	8	7	1	0	0	0	0	0	0	0	0	0	0	34.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	0	0	0	0	0	0	0	33.8	-
2030	7	6	1	0	0	0	0	0	0	0	0	0	0	36.6	30.4	0.0	0.0	0.0	0.0	0.0	0.

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.4	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	36.2	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	0	0	0	0	0	0	34.5	-
0045	3	1	1	0	0	0	0	0	0	1	0	0	0	43.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	36.2	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	0	0	0	0	0	38.7	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	0	0	0	0	0	33.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	39	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	38.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.8	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	34.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	32.1	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	32.5	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	36.1	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.2	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	36	-
0545	7	7	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	0	0	0	0	37.9	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	37.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	1	0	0	0	0	0	0	35.8	-
0615	6	6	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	1	0	0	0	0	0	0	36.4	-
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	1	1	0	0	0	0	0	36.5	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.9	-
0700	4	3	0	0	0	0	0	0	0	0	0	1	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0	0	1	0	2	1	0	0	0	0	0	0	36.1	-
0715	6	6	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	0	0	0	0	0	0	38.8	-
0730	11	11	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	4	0	0	0	0	0	0	34.6	37.3
0745	11	10	1	0	0	0	0	0	0	0	0	0	0	37.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	2	1	0	0	0	0	37.3	44
0800	19	19	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	4	0	0	0	0	0	0	33.5	36.9
0815	12	11	1	0	0	0	0	0	0	0	0	0	0	36.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	5	1	1	0	0	0	0	35.5	40.3
0830	18	17	1	0	0	0	0	0	0	0	0	0	0	34.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	8	0	0	0	0	0	0	34.1	37.5
0845	12	12	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	6	1	0	1	0	0	0	36.5	42.5
0900	26	26	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	11	6	3	2	0	0	0	0	0	34.7	43.4
0915	29	28	1	0	0	0	0	0	0	0	0	0	0	34.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	18	7	1	1	0	0	0	0	0	34.1	36.2
0930	32	29	2	0	0	0	0	1	0	0	0	0	0	33.4	31.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0	0	6	16	9	0	1	0	0	0	0	0	33.2	36.5
0945	35	32	3	0	0	0	0	0	0	0	0	0	0	34.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	15	12	4	1	0	0	0	0	0	34.9	39.7
1000	28	27	1	0	0	0	0	0	0	0	0	0	0	33.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	13	4	2	0	1	0	0	0	0	33.2	38.4
1015	37	36	1	0	0	0	0	0	0	0	0	0	0	32.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	17	11	0	0	0	0	0	0	0	32.4	36.7
1030	40	39	1	0	0	0	0	0	0	0	0	0	0	32.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	22	8	1	0	0	0	0	0	0	32	36.8
1045	33	32	1	0	0	0	0	0	0	0	0	0	0	30.5	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	20	1	0	0	0	0	0	0	0	30.3	33.5
1100	34	34	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	8	10	0	0	0	0	0	0	0	30.9	36.1
1115	23	22	1	0	0	0	0	0	0	0	0	0	0	32.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	4	1	0	0	0	0	0	0	32.1	37.9
1130	23	22	1	0	0	0	0	0	0	0	0	0	0	33.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	8	0	0	0	0	0	0	0	32.9	37.7
1145	41	40	1	0	0	0	0	0	0	0	0	0	0	32.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	23	7	1	0	0	0	0	0	0	32.2	36.5
1200	28	26	2	0	0	0	0	0	0	0	0	0	0	33.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	14	8	2	0	0	0	0	0	0	33.4	38.7
1215	44	44	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	22	10	3	0	0	0	0	0	0	33.3	38.2
1230	40	39	1	0	0	0	0	0	0	0	0	0	0	33.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	24	10	3	0	0	0	0	0	0	33.8	36.8
1245	28	26	2	0	0	0	0	0	0	0	0	0	0	33.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	13	9	1	0	0	0	0	0	0	33.5	36.8
1300	26	26	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	13	3	1	0	0	0	0	0	0	32.1	35.4
1315	35	35	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	10	13	2	0	0	0	0	0	0	33.3	38.7
1330	20	20	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	3	2	0	0	0	0	0	0	32.7	36.8
1345	35	33	2	0	0	0	0	0	0	0	0	0	0	31.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	18	2	0	0	0	0	0	0	0	30.9	33.1
1400	35	32	2	0	0	0	0	0	0	0	0	0	1	31.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	14	19	2	0	0	0	0	0	0	0	31.2	34.2
1415	25	24	1	0	0	0	0	0	0	0	0	0	0	32.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	18	3	0	0	0	0	0	0	0	32.1	35
1430	25	25	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	7	1	1	0	0	0	0	0	34.3	38.6
1445	21	21	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	9	2	1	0	0	0	0	0	0	31.3	35.5
1500	24	24	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	6	3	1	0	0	0	0	0	35.3	40.4
1515	29	28	1	0	0	0	0	0	0	0	0	0	0	33.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	14	10	1	0	0	0	0	0	0	33.8	37
1530	19	19	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	2	1	0	0	0	0	0	0	34	35.2
1545	25	24	1	0	0	0	0	0	0	0	0	0	0	30.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	9	7	0	0	0	0	0	0	0	30.7	36.4
1600	31	27	3	0	1	0	0	0	0	0	0	0	0	31.2	32.6	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	18	1	0	1	0	0	0	0	0	31.1	33.9
1615	26	26	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	16	3	0	0	0	0	0	0	0	31.6	34.5
1630	38	37	1	0	0	0	0	0	0	0	0	0	0	33.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	18	10	0	1	0	0	0	0	0	32.8	37.5
1645	28	28	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	18	4	0	0	0	1	0	0	0	33.2	36.3
1700	41	41	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	18	15	1	0	0	0	0	0	0	33.9	37.7
1715	37	36	1	0	0	0	0	0	0	0	0	0	0	33.5	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	19	7	3	0	0	0	0	0	0	33.5	38
1730	28	28	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	15	3	0	0	0	0	0	0	0	32	34.9
1745	17	16	1	0	0	0	0	0	0	0	0	0	0	34.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	6	1	1	0	0	0	0	0	34.6	40.5
1800	31	31	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	11	0	0	0	0	0	0	0	34.1	37.6
1815	29	28	1	0	0	0	0	0	0	0	0	0	0	35.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	18	6	2	2	0	0	0	0	0	35.3	40.2
1830	18	18	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	5	0	0	0	0	0	0	0	33.4	36.1
1845	22	21	1	0	0	0	0	0	0	0	0	0	0	33.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	7	1	1	0	0	0	0	0	33	37.6
1900	27	27	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	20	4	1	1	0	0	0	0	0	33.9	37.6
1915	18	18	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	10	2	0	0	0	0	0	0	36.2	39.6
1930	8	7	1	0	0	0	0	0	0	0	0	0	0	35.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	0	0	1	0	0	0	0	36.2	-
1945	8	8	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	1	1	0	0	0	0	0	0	34.3	-
2000	14	14	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	3	2	1	0	0	0	0	0	34.9	40.7
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	5	3	1	0	0	0	0	0	36.7	41.3
2030	11	11	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.6	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	36.2	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.8	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	7	4	2	0	0	1	0	0	0	0	0	0	0	33.7	34.7	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	0	0	0	0	0	0	33.8	-
0415	3	2	0	1	0	0	0	0	0	0	0	0	0	42.6	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	40.2	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	44.1	-
0445	2	1	0	0	1	0	0	0	0	0	0	0	0	40.8	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	40.8	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.1	-
0515	14	10	3	0	0	0	0	0	0	1	0	0	0	37.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	0	2	8	4	0	0	0	0	0	37.7	42.5
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	40.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	2	0	1	0	0	0	39.9	-
0545	15	14	1	0	0	0	0	0	0	0	0	0	0	39.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	3	3	0	0	0	0	38.8	45.3
0600	12	12	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	3	1	0	0	0	0	38.1	42.4
0615	37	32	4	0	1	0	0	0	0	0	0	0	0	35.5	38.3	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	19	4	0	0	0	0	0	35.4	39
0630	39	33	1	0	5	0	0	0	0	0	0	0	0	34.9	35.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	13	19	1	0	0	0	0	0	34	37.2
0645	44	36	6	0	2	0	0	0	0	0	0	0	0	35.8	35.5	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	27	2	0	0	0	0	0	35.4	38.3
0700	55	55	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	13	30	7	0	0	0	0	0	36	39.6
0715	76	60	13	0	0	2	0	0	0	0	0	1	0	34.4	33.9	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0	0	0	4	43	25	4	0	0	0	0	0	34.2	36.9
0730	70	64	6	0	0	0	0	0	0	0	0	0	0	35.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	29	28	8	0	0	0	0	0	35	38.4
0745	71	65	5	0	1	0	0	0	0	0	0	0	0	34.4	30.7	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	26	28	3	0	0	0	0	0	0	33.9	38
0800	59	55	4	0	0	0	0	0	0	0	0	0	0	32.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	33	11	1	1	0	0	0	0	0	32.5	35.6
0815	62	54	8	0	0	0	0	0	0	0	0	0	0	34.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	29	18	6	0	0	0	0	0	0	33.9	37.5
0830	49	46	3	0	0	0	0	0	0	0	0	0	0	33.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	29	11	1	0	0	0	0	0	0	33.1	35.6
0845	61	55	5	0	0	0	0	0	0	1	0	0	0	32.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0	0	13	34	11	3	0	0	0	0	0	0	32.6	36.8
0900	43	37	6	0	0	0	0	0	0	0	0	0	0	34.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	18	17	1	0	0	0	0	0	0	34.1	37.2
0915	32	31	0	0	0	0	0	0	0	0	0	0	1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	8	15	9	0	0	0	0	0	0	0	32.4	36.1
0930	32	30	2	0	0	0	0	0	0	0	0	0	0	34.6	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	16	13	1	0	0	0	0	0	0	34.3	37.2
0945	33	29	4	0	0	0	0	0	0	0	0	0	0	33.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	13	7	1	0	1	0	0	0	0	32.8	37.9
1000	27	26	1	0	0	0	0	0	0	0	0	0	0	34.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	18	7	1	0	0	0	0	0	0	34	38.1
1015	39	38	1	0	0	0	0	0	0	0	0	0	0	32.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	24	7	1	0	0	0	0	0	0	32.9	37.5
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2115	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	904	809	76	1	11	3	0	0	0	2	0	1	1	34.5	33.3	35.2	29.1	33.6	0.0	0.0	0.0	32.9	0.0	21.7	31.1	0	1	122	393	318	59	8	3	0	0	0	0	34.3	38.1
Tue	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Wed	2894	2644	200	3	24	10	0	1	1	3	0	2	6	32.7	33.7	20.5	26.2	29.8	0.0	28.9	32.3	29.1	0.0	21.8	28.2	121	66	445	1096	898	225	32	10	1	0	0	0	32.7	38.5
Thu	3135	2872	224	5	23	6	0	0	1	3	0	0	1	34.4	33.1	32.6	31.2	32.9	0.0	0.0	27.1	27.2	0.0	0.0	30.1	0	5	408	1460	1022	201	28	7	3	1	0	0	34.3	38.2
Fri	2754	2550	165	4	20	5	0	4	0	1	0	3	2	33.9	32.6	28.4	29.1	32.9	0.0	30.6	0.0	29.4	0.0	22.4	26.4	1	7	472	1279	801	159	27	8	0	0	0	0	33.7	37.9
|Sat	1783	1719	53	1	3	2	0	0	2	1	0	0	2	33.7	32.2	28.2	28.6	33.3	0.0	0.0	26.4	30.3	0.0	0.0	30.1	2	7	306	873	495	76	14	9	1	0	0	0	33.6	37.6
|Sun	1517	1471	41	0	1	0	0	1	0	1	0	1	1	33.5	31.6	0.0	26.0	0.0	0.0	30.0	0.0	32.6	0.0	29.6	28.2	0	6	299	723	379	82	22	3	1	1	1	0	33.5	37.6
--	**12987**	**12065**	**759**	**14**	**82**	**26**	**0**	**6**	**4**	**11**	**0**	**7**	**13**	**33.7**	**33.0**	**28.7**	**28.8**	**31.8**	**0.0**	**30.2**	**28.1**	**29.7**	**0.0**	**23.2**	**28.6**	**124**	**92**	**2052**	**5824**	**3913**	**802**	**131**	**40**	**6**	**2**	**1**	**0**	**33.6**	**38.1**

Vehicles = 12987
Posted speed limit = 60 mph, Exceeding = 3 (0.023%), Mean Exceeding = 64.23 mph
Maximum = 68.8 mph, Minimum = 6.0 mph, Mean = 33.6 mph
85% Speed = 38.08 mph, 95% Speed = 41.10 mph, Median = 33.78 mph
10 mph Pace = 29 - 39, Number in Pace = 9993 (76.95%)
Variance = 27.75, Standard Deviation = 5.27 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-465
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:01:32
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O10.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Boarhunt Rd, 60mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF07VGS2 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	35.6	-
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	37.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	1	1	0	0	0	0	0	37.4	-
0545	13	11	2	0	0	0	0	0	0	0	0	0	0	39.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	7	1	0	0	0	0	0	39.4	44.8
0600	17	15	2	0	0	0	0	0	0	0	0	0	0	43.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	6	1	2	0	1	0	0	42.4	50.9
0615	26	16	9	0	0	0	0	0	0	0	0	0	1	38.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	2	2	7	9	4	1	0	0	0	1	41.7	49
0630	27	22	5	0	0	0	0	0	0	0	0	0	0	39.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	14	6	3	0	1	0	0	0	39.2	45.8
0645	49	36	13	0	0	0	0	0	0	0	0	0	0	38.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	26	14	2	0	0	0	0	0	38.6	43.4
0700	75	62	13	0	0	0	0	0	0	0	0	0	0	37.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	10	27	27	2	0	2	0	0	0	38.3	43.1
0715	83	61	19	0	0	0	0	1	1	0	0	0	1	40.1	38.3	0.0	0.0	0.0	0.0	0.0	37.2	24.0	0.0	0.0	40.5	0	0	4	9	26	36	8	0	0	0	0	0	39.4	43.6
0730	106	81	23	0	0	1	0	0	0	0	0	1	0	38.4	39.8	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0	0	4	11	48	37	6	0	0	0	0	0	38.6	42.9
0745	114	94	16	0	0	1	0	0	0	0	1	0	2	36.0	34.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	31.5	0.0	29.8	0	4	16	25	42	22	4	1	0	0	0	0	35.6	41.6
0800	121	89	30	0	0	1	0	0	0	0	0	0	1	37.7	38.5	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	5	24	58	28	4	1	1	0	0	0	37.9	41.4
0815	109	80	27	0	0	1	0	0	0	0	0	0	1	37.6	37.5	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	11	24	37	26	10	0	1	0	0	0	37.6	43.1
0830	150	106	40	0	0	0	0	0	0	1	0	0	3	37.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	33.0	0	0	8	40	68	25	7	2	0	0	0	0	36.9	41.3
0845	145	98	44	0	1	0	0	0	0	0	0	0	2	36.0	36.3	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	2	19	32	53	32	6	1	0	0	0	0	36	42.2
0900	104	71	31	0	0	1	0	0	0	0	0	0	1	38.0	38.3	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	7	19	47	23	6	1	1	0	0	0	38	43.7
0915	68	43	24	0	1	0	0	0	0	0	0	0	0	36.8	41.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	18	20	20	2	1	1	0	0	1	38.2	43
0930	58	44	14	0	0	0	0	0	0	0	0	0	0	37.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	11	22	15	1	1	1	0	1	0	38.3	43.3
0945	38	24	13	0	0	0	0	0	0	0	0	0	1	40.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	3	8	11	11	4	1	0	0	0	0	38.4	44.8
1000	48	35	11	0	1	0	0	0	0	0	0	0	1	37.0	34.7	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	6	10	21	11	0	0	0	0	0	0	36.1	40.9
1015	52	40	11	0	1	0	0	0	0	0	0	0	0	34.4	39.5	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	16	13	8	4	2	0	0	0	0	35.2	42.9
1030	48	29	16	0	0	3	0	0	0	0	0	0	0	36.3	40.9	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	11	17	11	2	0	1	1	0	0	37.7	44
1045	35	22	13	0	0	0	0	0	0	0	0	0	0	35.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	14	5	2	1	0	0	0	0	36.8	43.4
1100	45	31	13	0	1	0	0	0	0	0	0	0	0	39.8	38.9	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	14	15	4	0	1	1	0	0	39.2	44.7
1115	57	41	16	0	0	0	0	0	0	0	0	0	0	37.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	16	22	11	5	0	0	0	1	0	37.8	42.9
1130	35	19	15	0	0	0	0	0	0	0	0	0	1	36.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	4	14	10	4	3	0	0	0	0	0	35.7	42.5
1145	41	23	15	0	1	1	0	0	0	0	0	0	1	37.8	43.5	0.0	22.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	4	6	15	8	4	3	0	0	1	0	39.2	46.1
1200	55	33	19	0	1	0	0	0	0	0	0	0	2	35.4	39.4	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	3	20	18	13	0	1	0	0	0	0	36.6	41.8
1215	48	31	14	0	0	0	0	0	1	0	0	0	2	35.8	38.2	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	30.2	0	0	10	11	16	6	3	2	0	0	0	0	36.1	42.9
1230	53	31	15	0	0	1	0	0	1	1	0	0	4	37.7	41.3	0.0	0.0	36.0	0.0	0.0	29.1	24.5	0.0	0.0	38.1	0	1	5	5	19	14	6	3	0	0	0	0	38.3	45.9
1245	55	43	12	0	0	0	0	0	0	0	0	0	0	38.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	17	17	14	4	0	0	0	0	0	37.5	43.2
1300	44	32	11	0	0	0	0	0	0	0	0	0	1	37.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	2	12	19	5	3	2	0	0	1	0	38.3	43.5
1315	46	33	12	0	1	0	0	0	0	0	0	0	0	37.7	38.9	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	18	14	7	1	3	1	0	0	0	37.8	43
1330	41	23	17	1	0	0	0	0	0	0	0	0	0	35.6	35.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	10	12	10	1	0	0	0	0	0	35.4	43.5
1345	73	38	30	0	0	3	0	0	0	0	0	0	2	38.9	40.8	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	4	14	26	20	6	2	0	0	0	1	39.5	44.9
1400	80	49	31	0	0	0	0	0	0	0	0	0	0	36.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	17	27	18	5	3	0	0	0	0	37.6	43.6
1415	60	36	24	0	0	0	0	0	0	0	0	0	0	39.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	24	17	7	1	1	1	0	0	39.9	45.4
1430	57	45	12	0	0	0	0	0	0	0	0	0	0	35.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	22	18	10	2	0	0	0	0	0	36	42
1445	49	41	6	0	0	1	0	0	0	1	0	0	0	36.1	40.8	0.0	0.0	30.8	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0	2	5	13	14	11	3	1	0	0	0	0	36.5	44
1500	54	39	12	1	0	0	0	1	0	1	0	0	0	34.4	36.9	23.2	0.0	0.0	0.0	25.3	0.0	30.6	0.0	0.0	0.0	0	0	12	17	19	2	3	1	0	0	0	0	34.5	39.5
1515	60	45	11	0	1	1	0	1	0	0	0	0	1	34.9	37.7	0.0	31.2	29.6	0.0	31.8	0.0	0.0	0.0	0.0	35.6	0	0	7	23	19	7	4	0	0	0	0	0	35.3	41.3
1530	70	48	20	0	0	1	0	0	0	0	0	0	1	37.9	39.2	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	6	11	26	20	5	1	1	0	0	0	38.3	44.2
1545	93	55	35	0	1	0	0	0	0	1	0	0	1	34.8	36.7	0.0	36.2	0.0	0.0	0.0	0.0	27.0	0.0	0.0	39.4	0	5	9	26	31	16	6	0	0	0	0	0	35.5	41.7
1600	107	88	18	0	0	1	0	0	0	0	0	0	0	39.1	39.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	13	46	29	10	4	0	0	0	0	39	44.6
1615	102	65	35	0	1	0	0	0	1	0	0	0	0	41.3	40.5	0.0	29.5	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	3	11	36	27	17	6	1	1	0	0	40.8	46.8
1630	129	103	24	1	0	0	0	0	0	1	0	0	0	36.5	39.7	47.2	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0	1	13	29	45	35	3	1	2	0	0	0	37.1	43
1645	128	116	12	0	0	0	0	0	0	0	0	0	0	31.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	30	63	25	6	1	0	0	0	0	0	32	36.3
1700	91	79	12	0	0	0	0	0	0	0	0	0	0	31.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	25	44	17	2	0	0	0	0	0	0	31.2	36.3
1715	87	82	5	0	0	0	0	0	0	0	0	0	0	31.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	25	47	11	1	0	1	0	0	0	0	31.4	35
1730	83	75	8	0	0	0	0	0	0	0	0	0	0	32.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	19	25	22	8	2	1	0	0	0	0	32.8	39.1
1745	100	76	23	0	0	0	0	0	0	0	0	0	1	37.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	11	19	31	26	9	3	0	1	0	0	38.3	44.2
1800	60	41	19	0	0	0	0	0	0	0	0	0	0	39.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	28	15	7	1	1	1	1	0	41	46.1
1815	64	48	16	0	0	0	0	0	0	0	0	0	0	40.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	27	15	6	4	1	0	0	1	40.9	46.4
1830	38	30	8	0	0	0	0	0	0	0	0	0	0	40.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	16	12	4	2	0	1	0	0	41.7	46.4
1845	32	22	10	0	0	0	0	0	0	0	0	0	0	40.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	14	8	5	1	0	0	0	0	39.7	45.8
1900	43	30	12	0	0	0	0	0	0	0	0	0	1	38.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0	0	6	5	12	10	7	1	2	0	0	0	39.2	47.3
1915	33	21	12	0	0	0	0	0	0	0	0	0	0	40.9	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	12	6	9	2	0	0	0	0	41.7	48.6
1930	26	10	15	0	0	0	0	0	1	0	0	0	0	36.7	43.1	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0	0	1	3	9	8	1	3	0	1	0	0	40.6	51
1945	28	15	13	0	0	0	0	0	0	0	0	0	0	41.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	12	7	1	0	0	0	0	42.7	49.2
2000	30	21	8	0	0	0	0	0	0	0	0	0	1	43.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	1	4	9	8	3	2	0	1	0	2	43.4	51.2
2015	36	21	15	0	0	0	0	0	0	0	0	0	0	40.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	11	11	6	2	0	0	0	0	40.4	46.4
2030	24	16	7	0	0	0	0	0	0	0	0	0	1	36.5	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	2	4	9	4	4	1	0	0	0	0	38.1	45.8
2045	23	15	8	0	0	0	0	0	0	0	0	0	0	39.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	8	3	1	1	0	0	0	41.1	47
2100	29	17	12	0	0	0	0	0	0	0	0	0	0	38.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	8	9	3	1	1	0	1	0	41.2	47.8
2115	19	14	5	0	0	0	0	0	0	0	0	0	0	38.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	8	4	3	0	0	0	0	0	38.7	45.8
2130	19	13	5	0	0	0	0	0	0	0	0	0	1	36.1	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	1	5	8	1	2	1	0	1	0	0	39.4	46.6
2145	21	17	4	0	0	0	0	0	0	0	0	0	0	41.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	5	3	2	1	0	0	0	41.6	49.8
2200	20	15	5	0	0	0	0	0	0	0	0	0	0	38.1	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	7	5	2	1	0	0	1	0	40.7	46.7
2215	16	14	2	0	0	0	0	0	0	0	0	0	0	41.5	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	6	3	0	1	0	1	0	1	41.9	56.8
2230	16	11	4	0	0	0	0	1	0	0	0	0	0	39.0	45.2	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0	0	3	0	7	3	2	0	0	0	0	1	39.8	48
2245	7	6	1	0	0	0	0	0	0	0	0	0	0	35.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	0	0	0	0	0	0	0	34.9	-
2300	6	5	1	0	0	0	0	0	0	0	0	0	0	41.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	2	0	0	0	0	0	40	-
2315	10	6	4	0	0	0	0	0	0	0	0	0	0	45.9	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	1	0	0	1	0	2	49.1	-
2330	4	3	1	0	0	0	0	0	0	0	0	0	0	32.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	32	-
2345	6	4	2	0	0	0	0	0	0	0	0	0	0	36.2	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	1	0	0	0	0	0	39	-
07-19	**3491**	**2540**	**875**	**3**	**11**	**17**	**0**	**2**	**3**	**8**	**1**	**1**	**30**	**36.7**	**38.6**	**33.4**	**26.6**	**34.6**	**0.0**	**28.6**	**31.7**	**28.4**	**31.5**	**23.9**	**35.1**	**3**	**30**	**352**	**837**	**1222**	**749**	**207**	**59**	**17**	**7**	**5**	**3**	**37.1**	**43**
06-22	**3941**	**2839**	**1020**	**3**	**11**	**17**	**0**	**2**	**4**	**8**	**1**	**1**	**35**	**37.0**	**39.2**	**33.4**	**26.6**	**34.6**	**0.0**	**28.6**	**34.5**	**28.4**	**31.5**	**23.9**	**35.2**	**3**	**31**	**371**	**893**	**1380**	**870**	**268**	**79**	**23**	**11**	**6**	**6**	**37.5**	**43.4**
06-00	**4026**	**2903**	**1040**	**3**	**11**	**17**	**0**	**3**	**4**	**8**	**1**	**1**	**35**	**37.1**	**39.3**	**33.4**	**26.6**	**34.6**	**0.0**	**27.7**	**34.5**	**28.4**	**31.5**	**23.9**	**35.2**	**3**	**31**	**379**	**906**	**1413**	**884**	**276**	**81**	**23**	**13**	**7**	**10**	**37.5**	**43.5**
00-00	**4050**	**2924**	**1043**	**3**	**11**	**17**	**0**	**3**	**4**	**8**	**1**	**1**	**35**	**37.1**	**39.3**	**33.4**	**26.6**	**34.6**	**0.0**	**27.7**	**34.5**	**28.4**	**31.5**	**23.9**	**35.2**	**3**	**31**	**382**	**911**	**1418**	**893**	**278**	**81**	**23**	**13**	**7**	**10**	**37.6**	**43.5**

Vehicles = 4050
Posted speed limit = 60 mph, Exceeding = 30 (0.741%), Mean Exceeding = 68.06 mph
Maximum = 85.8 mph, Minimum = 7.0 mph, Mean = 37.6 mph
85% Speed = 43.51 mph, 95% Speed = 48.09 mph, Median = 37.41 mph
10 mph Pace = 32 - 42, Number in Pace = 2514 (62.07%)
Variance = 46.44, Standard Deviation = 6.81 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	4	3	0	0	0	0	0	0	0	0	0	0	42.2	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	1	2	1	0	0	48.3	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	35.7	68.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	1	0	52.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.3	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	40.2	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	0	0	0	0	0	42.3	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.7	-
0130	3	2	0	0	0	0	0	0	1	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	0	0	40.4	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	38.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.8	-
0200	2	0	1	0	0	0	0	0	1	0	0	0	0	0.0	69.6	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	55.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.6	-
0245	4	2	1	0	0	0	0	0	1	0	0	0	0	34.9	34.5	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	31.8	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	28	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.4	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.4	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.3	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	39.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.2	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	41.9	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.9	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.9	-
0515	4	2	2	0	0	0	0	0	0	0	0	0	0	41.3	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	1	0	0	0	0	44.8	-
0530	9	2	6	0	0	0	0	0	1	0	0	0	0	40.9	42.9	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0	0	0	0	4	3	1	0	1	0	0	0	41.6	-
0545	11	2	8	0	0	0	0	0	0	0	0	0	1	40.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	0	4	6	0	0	1	0	0	0	41.8	45.8
0600	10	3	7	0	0	0	0	0	0	0	0	0	0	41.2	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	0	1	0	0	0	0	42.1	-
0615	35	17	17	0	0	0	0	0	0	0	0	0	1	40.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	1	5	9	12	6	2	0	0	0	0	40.7	46.5
0630	38	23	14	1	0	0	0	0	0	0	0	0	0	37.2	43.2	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	6	17	7	4	1	0	0	0	1	38.9	45.1
0645	76	44	31	0	1	0	0	0	0	0	0	0	0	37.3	43.4	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	20	23	8	3	2	1	0	0	39.6	47
0700	148	80	66	0	0	0	0	0	0	0	0	0	2	37.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	6	35	59	33	12	2	1	0	0	0	38.4	43.1
0715	195	136	54	0	0	1	0	0	0	1	0	0	3	36.6	37.4	0.0	0.0	31.1	0.0	0.0	0.0	0.0	27.8	0.0	37.7	0	0	12	56	88	31	5	3	0	0	0	0	36.8	41.2
0730	197	119	70	2	0	1	0	1	0	0	0	0	4	32.8	35.4	22.9	0.0	33.9	0.0	32.2	0.0	0.0	0.0	0.0	30.8	0	4	51	60	49	28	3	2	0	0	0	0	33.5	40.2
0745	206	121	79	0	0	0	0	0	0	0	0	0	6	35.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	20	75	88	19	3	0	1	0	0	0	35.5	39.6
0800	204	127	70	0	0	0	0	0	0	0	0	0	7	35.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	16	73	83	28	4	0	0	0	0	0	35.9	40.2
0815	201	135	63	1	0	1	0	0	0	0	0	0	1	35.3	36.8	27.6	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	14	81	74	24	8	0	0	0	0	0	35.7	40.5
0830	152	108	42	0	0	0	0	0	1	0	0	0	1	36.9	37.2	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	29.5	0	0	7	45	62	32	6	0	0	0	0	0	36.9	41.7
0845	178	126	48	0	2	1	0	0	0	0	0	0	1	35.3	36.0	0.0	23.5	21.5	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	24	63	61	26	4	0	0	0	0	0	35.3	40.7
0900	137	84	50	0	0	1	0	0	0	0	0	0	2	37.1	40.8	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	6	31	50	35	7	6	2	0	0	0	38.4	43.8
0915	96	64	28	0	1	0	0	0	0	0	0	0	3	38.1	40.8	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	6	14	37	30	6	2	1	0	0	0	38.8	43.8
0930	59	35	23	0	0	0	0	0	0	0	0	0	1	39.5	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	2	6	18	22	10	1	0	0	0	0	40.2	45.6
0945	43	23	17	1	0	0	0	0	0	0	0	0	2	38.6	40.5	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	4	3	15	18	3	0	0	0	0	0	39	43.1
1000	41	21	18	0	0	0	0	0	0	1	0	0	1	35.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	38.6	0	0	9	7	18	4	1	2	0	0	0	0	35.8	40.1
1015	34	13	18	0	0	0	0	0	1	0	0	0	2	36.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	39.8	0	0	7	4	7	10	5	1	0	0	0	0	38	46.4
1030	48	27	16	0	2	1	0	0	0	1	0	0	1	35.2	36.5	0.0	23.9	33.3	0.0	0.0	0.0	0.0	32.6	0.0	48.4	0	0	8	21	7	8	2	2	0	0	0	0	35.4	43.6
1045	48	25	23	0	0	0	0	0	0	0	0	0	0	37.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	15	14	5	1	0	0	0	0	38.8	44.4
1100	42	29	11	0	0	0	0	0	0	1	0	0	1	34.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	31.1	0	0	11	15	10	5	1	0	0	0	0	0	33.9	40.2
1115	45	25	19	1	0	0	0	0	0	0	0	0	0	38.2	39.5	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	25	10	4	0	0	0	0	0	38.5	43.4
1130	47	30	17	0	0	0	0	0	0	0	0	0	0	34.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	13	15	5	1	2	0	1	0	0	35.9	43.9
1145	53	28	25	0	0	0	0	0	0	0	0	0	0	36.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	22	14	3	0	0	2	0	0	38.3	42.7
1200	38	14	21	0	0	0	0	0	1	1	0	0	1	34.0	37.8	0.0	0.0	0.0	0.0	0.0	26.4	24.4	0.0	0.0	32.9	0	2	8	5	11	7	4	0	1	0	0	0	35.6	44.4
1215	48	30	17	0	0	1	0	0	0	0	0	0	0	37.9	43.2	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	12	11	5	2	1	0	0	1	39.8	47.1
1230	48	31	15	0	0	0	0	0	1	0	0	0	1	36.9	38.5	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	33.4	0	0	5	13	13	11	6	0	0	0	0	0	37.1	44.2
1245	43	20	23	0	0	0	0	0	0	0	0	0	0	39.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	15	11	8	1	2	0	0	0	40.8	46.6
1300	47	23	22	0	0	0	0	0	0	0	0	0	2	38.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	2	7	21	14	1	1	0	0	0	1	39.1	43
1315	58	31	25	0	0	0	0	0	0	0	0	0	2	37.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	9	27	17	2	3	0	0	0	0	39.2	43.2
1330	58	36	18	0	0	1	0	0	2	0	0	0	1	37.4	41.5	0.0	0.0	35.4	0.0	0.0	25.4	0.0	0.0	0.0	30.4	0	0	6	12	22	11	3	2	1	1	0	0	38.1	44.2
1345	51	31	19	0	0	0	0	0	0	0	0	0	1	39.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	1	3	20	21	6	0	0	0	0	0	40	44.3
1400	60	37	21	0	0	1	0	0	0	0	0	0	1	37.9	39.6	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0	0	2	15	19	18	3	3	0	0	0	0	38.7	44.1
1415	58	27	26	0	0	1	0	0	0	0	0	0	4	39.9	40.3	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	1	5	27	21	3	0	0	0	1	0	39.9	43.3
1430	57	34	21	0	0	1	0	0	1	0	0	0	0	37.4	41.5	0.0	0.0	32.4	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	2	14	19	14	6	2	0	0	0	0	38.7	45.1
1445	61	36	22	0	0	1	0	0	0	0	0	0	2	40.3	40.1	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	3	7	22	16	8	3	1	0	0	1	40.3	46.1
1500	61	24	34	1	0	1	0	0	0	0	0	0	1	38.1	40.3	28.1	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	2	17	18	9	12	2	1	0	0	0	39.3	47.4
1515	64	38	26	0	0	0	0	0	0	0	0	0	0	37.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	20	23	5	0	0	1	0	1	39.2	44.2
1530	80	45	34	0	0	1	0	0	0	0	0	0	0	38.7	39.5	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	14	28	21	8	3	0	0	0	0	38.9	44.5
1545	79	43	33	0	0	0	0	0	1	0	0	0	2	37.3	41.3	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	42.6	0	0	2	13	31	25	6	1	0	0	0	1	39	43.8
1600	101	57	38	0	0	0	0	0	4	0	0	0	2	38.2	39.7	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	35.8	0	0	11	15	33	27	9	2	4	0	0	0	38.5	45.1
1615	98	60	34	0	0	0	0	0	1	0	0	0	3	38.8	39.8	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	32.8	0	0	4	17	36	28	8	4	1	0	0	0	39	43.9
1630	117	59	58	0	0	0	0	0	0	0	0	0	0	39.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	40	43	14	5	1	0	0	0	40.8	45.6
1645	92	48	42	0	0	0	0	0	0	0	0	0	2	41.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	1	5	35	31	13	5	2	0	0	0	41.5	46.9
1700	89	61	26	0	0	0	0	0	0	0	0	0	2	39.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	1	11	40	18	13	5	1	0	0	0	40.2	46.8
1715	96	64	32	0	0	0	0	0	0	0	0	0	0	37.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	19	35	30	5	4	0	0	0	0	38.5	42.5
1730	84	48	35	0	0	0	0	0	0	0	0	0	1	40.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	1	9	33	33	6	1	0	1	0	0	40.1	44.3
1745	71	45	25	0	0	0	0	0	0	0	0	0	1	40.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	7	28	18	12	4	2	0	0	0	41.5	47.7
1800	59	43	15	0	0	0	0	0	0	0	0	0	1	39.8	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	2	5	21	15	10	3	0	2	1	0	41.6	48.1
1815	71	51	19	0	0	0	0	0	0	1	0	0	0	38.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0	0	1	16	28	14	5	3	3	1	0	0	39.7	47.1
1830	30	19	11	0	0	0	0	0	0	0	0	0	0	42.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	11	6	2	1	0	0	0	42.4	49.3
1845	37	28	8	0	0	0	0	0	0	1	0	0	0	42.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0	0	2	3	11	11	2	6	2	0	0	0	42.4	52.6
1900	35	24	11	0	0	0	0	0	0	0	0	0	0	37.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	8	10	2	2	0	0	1	0	39.3	45
1915	23	14	9	0	0	0	0	0	0	0	0	0	0	46.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	8	6	1	0	1	0	1	45.5	49.7
1930	15	6	9	0	0	0	0	0	0	0	0	0	0	40.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	4	3	0	1	0	0	0	41.2	47.1
1945	31	26	5	0	0	0	0	0	0	0	0	0	0	39.3	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	5	14	5	0	0	0	0	0	39.7	45.7
2000	26	20	6	0	0	0	0	0	0	0	0	0	0	38.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	7	1	2	0	0	0	0	39.6	44
2015	39	27	11	0	0	0	0	0	0	0	0	0	1	39.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	2	9	13	11	1	0	1	1	0	1	40.5	44.3
2030	32	23	9	0	0	0	0	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	1	4	0	0	0	0	0	0	0	0	0	0	44.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	42.7	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	1	0	0	0	0	0	40.4	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	41.5	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	1	0	0	0	44.9	-
0045	4	2	1	0	0	0	0	0	1	0	0	0	0	45.7	43.3	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	43.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	49.3	-
0130	3	1	2	0	0	0	0	0	0	0	0	0	0	34.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.4	-
0200	2	0	1	0	0	0	0	0	1	0	0	0	0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	0	0	0	0	0	38.5	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	36.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	58.7	-
0330	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	1	0	0	0	0	35.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	1	0	0	0	44.7	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	31.4	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	43.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	42.6	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0515	3	1	1	0	0	0	0	0	0	0	0	0	1	27.4	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	1	0	1	0	0	1	0	0	0	0	39.5	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	1	0	0	0	1	47.8	-
0545	10	3	7	0	0	0	0	0	0	0	0	0	0	42.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	1	2	1	0	0	0	44.7	-
0600	16	8	8	0	0	0	0	0	0	0	0	0	0	45.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	4	2	1	0	0	1	46	55.6
0615	19	7	11	0	0	0	0	0	0	0	0	0	1	38.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	7	5	5	2	0	0	0	0	0	38.4	42.6
0630	30	16	13	0	0	0	0	0	0	0	0	0	1	43.9	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	1	8	13	5	2	0	0	1	0	43.5	48.7
0645	39	23	15	0	0	0	0	0	1	0	0	0	0	39.3	43.5	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0	0	1	8	14	7	4	4	1	0	0	0	40.7	47.9
0700	49	29	20	0	0	0	0	0	0	0	0	0	1	39.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	17	14	3	3	1	0	0	0	40	45.5
0715	70	46	24	0	0	0	0	0	0	0	0	0	0	38.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	28	21	7	1	0	0	0	0	39.3	44.2
0730	82	58	23	1	0	0	0	0	0	0	0	0	0	39.0	42.5	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	22	24	15	0	1	1	0	0	39.8	46
0745	98	61	36	0	0	1	0	0	0	0	0	0	0	40.1	40.9	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	41	26	15	3	2	0	0	0	40.4	46.1
0800	101	76	23	0	0	2	0	0	0	0	0	0	0	37.9	39.6	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	18	37	26	11	1	0	0	0	0	38.2	43.7
0815	90	65	24	0	0	0	0	0	0	0	0	0	1	36.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	10	14	37	19	9	0	0	0	1	0	37.7	43.5
0830	77	55	22	0	0	0	0	0	0	0	0	0	0	37.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	11	35	21	2	1	0	0	0	37.7	42.4
0845	69	46	20	0	0	0	0	0	0	0	0	0	3	37.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	5	13	34	14	3	0	0	0	0	37.2	42.4
0900	58	36	21	0	0	1	0	0	0	0	0	0	0	38.6	39.9	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	24	12	4	2	1	0	0	39	44.9
0915	42	31	10	0	0	0	0	0	0	0	0	0	1	38.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	5	2	18	12	3	2	0	0	0	38.9	44.4
0930	45	28	15	0	0	1	0	0	0	0	0	0	1	35.8	37.2	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	8	15	10	7	3	2	0	0	0	36	41.8
0945	34	19	13	1	0	0	0	0	1	0	0	0	0	37.2	38.8	34.8	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0	0	1	14	10	3	5	1	0	0	0	0	37.6	46.9
1000	63	38	23	0	1	0	0	0	0	0	0	0	1	36.8	37.4	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	6	17	23	10	7	0	0	0	0	36.9	42
1015	49	34	14	1	0	0	0	0	0	0	0	0	0	37.7	38.6	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	21	9	2	1	1	0	0	37.8	43.2
1030	44	27	17	0	0	0	0	0	0	0	0	0	0	36.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	12	16	7	3	1	0	0	0	37.1	44.5
1045	47	27	19	0	0	0	0	0	0	0	0	0	1	37.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	5	6	21	8	5	1	0	1	0	38.7	45.2
1100	52	30	19	0	0	1	0	0	0	0	0	0	2	32.9	32.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	2	19	9	16	4	2	0	0	0	0	0	32.7	38.5
1115	39	27	10	0	0	0	0	0	0	1	0	0	1	33.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	48.2	0	2	9	10	8	7	3	0	0	0	0	0	34.1	42.3
1130	48	27	19	1	1	0	0	0	0	0	0	0	0	35.8	40.7	33.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	11	16	9	5	0	0	1	0	0	37.4	43.9
1145	53	43	9	1	0	0	0	0	0	0	0	0	0	36.3	34.4	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	16	15	10	2	1	0	0	0	0	35.8	42.5
1200	57	32	22	0	0	0	0	0	0	0	0	0	3	36.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	4	14	20	14	4	1	0	0	0	0	37.6	43.5
1215	69	47	21	1	0	0	0	0	0	0	0	0	0	37.4	42.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	21	21	15	5	3	0	1	1	0	38.8	44.8
1230	58	39	15	0	3	0	0	0	1	0	0	0	0	37.1	38.0	0.0	28.9	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0	0	9	14	19	10	5	1	0	0	0	0	36.9	43
1245	55	38	12	0	0	2	0	2	0	0	0	0	1	37.9	41.0	0.0	0.0	33.7	0.0	33.0	0.0	0.0	0.0	0.0	31.6	0	0	7	13	18	8	5	2	1	1	0	0	38.2	46.2
1300	63	47	15	0	0	0	0	1	0	0	0	0	0	35.3	37.8	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0	0	7	17	26	10	2	1	0	0	0	0	36	41.2
1315	75	53	20	0	0	0	0	0	0	0	0	0	2	37.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	2	19	36	13	3	1	1	0	0	0	37.5	41.2
1330	57	40	15	0	0	1	0	0	1	0	0	0	0	40.6	44.3	0.0	0.0	31.5	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0	0	2	8	19	16	7	3	0	1	0	1	41.2	48.4
1345	67	46	20	1	0	0	0	0	0	0	0	0	0	36.6	36.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	22	25	10	3	0	1	0	0	0	36.5	41.5
1400	59	39	18	0	1	0	0	0	0	0	0	0	1	36.2	39.5	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	10	17	14	9	5	1	2	1	0	0	36.9	45.7
1415	60	39	18	0	0	0	0	0	0	0	0	0	3	35.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	6	15	23	12	2	0	1	1	0	0	36.9	42.9
1430	53	40	13	0	0	0	0	0	0	0	0	0	0	38.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	21	11	4	0	0	1	0	0	37.9	43.1
1445	60	43	17	0	0	0	0	0	0	0	0	0	0	38.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	27	13	5	1	0	0	0	0	38.6	44.3
1500	64	50	14	0	0	0	0	0	0	0	0	0	0	37.7	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	16	18	15	9	1	0	0	0	0	38.2	45.1
1515	70	52	15	0	2	1	0	0	0	0	0	0	0	39.1	40.7	0.0	29.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	31	18	5	0	3	0	0	0	39	44.4
1530	80	54	23	0	1	0	0	0	0	0	0	0	2	35.4	38.1	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	14	20	23	17	6	0	0	0	0	0	36	41.9
1545	88	58	27	1	1	0	0	0	1	0	0	0	0	36.7	37.9	33.2	26.5	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0	0	8	22	34	22	1	0	0	0	1	0	37	41.3
1600	73	43	27	0	0	0	0	1	0	0	0	0	2	35.5	41.4	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	42.3	0	0	7	16	25	17	5	3	0	0	0	0	37.7	43.6
1615	69	53	15	0	0	0	0	0	1	0	0	0	0	40.7	38.6	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0	0	3	3	29	24	7	2	0	1	0	0	40.2	45.2
1630	78	52	24	0	0	0	0	0	0	1	0	0	1	40.5	42.6	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	48.0	0	0	1	6	28	27	11	4	1	0	0	0	41.2	46.9
1645	89	62	27	0	0	0	0	0	0	0	0	0	0	37.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	14	32	18	9	3	3	1	0	0	38.9	48.2
1700	80	57	20	0	0	1	0	1	0	0	0	0	1	36.9	38.0	0.0	0.0	32.0	0.0	33.9	0.0	0.0	0.0	0.0	24.7	0	0	9	14	35	13	7	2	0	0	0	0	36.9	43.2
1715	78	52	25	0	0	1	0	0	0	0	0	0	0	37.7	38.8	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	42	21	3	0	0	0	0	0	38	43.1
1730	66	45	21	0	0	0	0	0	0	0	0	0	0	38.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	28	20	2	0	0	0	0	0	38.2	43.2
1745	62	52	9	0	0	0	0	0	0	0	0	0	1	40.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	7	26	21	4	1	3	0	0	0	40.4	44.4
1800	62	51	11	0	0	0	0	0	0	0	0	0	0	39.8	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	21	13	11	2	1	0	2	0	41.2	47.8
1815	49	38	11	0	0	0	0	0	0	0	0	0	0	39.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	18	14	3	1	1	1	1	0	40.3	45
1830	28	21	7	0	0	0	0	0	0	0	0	0	0	39.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	5	9	4	1	1	0	0	0	40.6	45.9
1845	33	23	10	0	0	0	0	0	0	0	0	0	0	39.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	8	2	1	1	0	0	0	39.7	43.3
1900	33	24	9	0	0	0	0	0	0	0	0	0	0	39.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	10	7	7	1	0	0	0	0	39.6	46.2
1915	22	14	8	0	0	0	0	0	0	0	0	0	0	41.3	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	9	3	3	0	0	0	1	43.1	50.6
1930	15	10	5	0	0	0	0	0	0	0	0	0	0	38.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	3	3	0	0	0	0	0	38.9	46.4
1945	26	22	4	0	0	0	0	0	0	0	0	0	0	37.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	10	7	2	0	0	0	0	0	37.3	43.7
2000	22	17	5	0	0	0	0	0	0	0	0	0	0	36.9	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	8	4	2	0	1	0	0	0	38.4	44.9
2015	15	10	5	0	0	0	0	0	0	0	0	0	0	37.4	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	6	1	0	0	0	0	0	38	43.6
2030	20	15	5	0	0	0	0	0	0	0	0	0	0	41.0	46.1

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	3	2	0	0	0	0	0	0	0	0	0	1	45.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	2	1	2	1	0	0	0	0	45	-
0015	5	2	2	0	0	0	0	0	0	0	0	0	1	38.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	2	0	2	1	0	0	0	0	39.8	-
0030	4	2	2	0	0	0	0	0	0	0	0	0	0	36.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	1	0	0	0	0	41	-
0045	6	6	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	3	0	1	1	0	0	0	43.9	-
0100	5	4	0	0	1	0	0	0	0	0	0	0	0	35.7	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	1	0	0	0	0	0	0	33.8	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	35.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	30.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	36.4	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	57.9	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	54.6	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	29.1	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	0	42.1	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.5	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	38.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.5	-
0415	4	1	3	0	0	0	0	0	0	0	0	0	0	53.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	1	1	0	0	0	0	37.5	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	44.5	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	46.4	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.4	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.6	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	32.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	1	0	0	0	0	0	34.7	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.9	-
0545	4	1	3	0	0	0	0	0	0	0	0	0	0	36.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	39.5	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	41.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	41.2	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	43.7	-
0630	7	4	3	0	0	0	0	0	0	0	0	0	0	44.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	1	0	0	0	42.2	-
0645	10	7	3	0	0	0	0	0	0	0	0	0	0	40.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	2	0	0	0	0	40.9	-
0700	10	7	3	0	0	0	0	0	0	0	0	0	0	35.9	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	3	2	0	0	0	0	0	38.2	-
0715	12	5	7	0	0	0	0	0	0	0	0	0	0	37.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	5	1	0	1	0	0	0	41.2	46
0730	14	10	3	0	0	0	0	0	0	0	0	0	1	40.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	2	6	4	1	1	0	0	0	0	39.8	45.8
0745	22	14	6	0	0	2	0	0	0	0	0	0	0	38.4	39.8	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	8	8	2	0	0	0	0	38.7	44.2
0800	12	7	5	0	0	0	0	0	0	0	0	0	0	39.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	3	1	2	0	0	0	40	51.4
0815	20	13	7	0	0	0	0	0	0	0	0	0	0	38.8	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	10	0	2	1	0	0	41.2	50.4
0830	17	10	7	0	0	0	0	0	0	0	0	0	0	38.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	7	2	0	0	0	0	39.1	43.6
0845	23	15	8	0	0	0	0	0	0	0	0	0	0	38.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	7	2	1	0	0	0	39.6	46.4
0900	18	11	7	0	0	0	0	0	0	0	0	0	0	39.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	8	2	1	0	0	0	41.2	47.6
0915	27	21	5	0	0	0	0	0	0	0	0	0	1	39.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	7	12	4	1	2	0	1	0	39.3	47.8
0930	37	25	12	0	0	0	0	0	0	0	0	0	0	35.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	8	15	10	0	0	0	0	0	0	36.2	42
0945	22	7	14	0	0	0	0	0	0	0	0	0	1	39.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	4	5	5	6	2	0	0	0	42.1	49.3
1000	44	32	11	0	0	0	0	0	0	0	0	0	1	36.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	5	12	15	8	2	1	0	0	1	0	37.3	42.6
1015	35	23	12	0	0	0	0	0	0	0	0	0	0	37.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	12	8	3	1	0	0	0	0	38.3	44.2
1030	45	32	12	0	0	0	0	0	0	0	0	0	1	37.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	4	11	17	8	4	1	0	0	0	0	37.8	44.5
1045	39	32	7	0	0	0	0	0	0	0	0	0	0	37.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	10	9	11	3	1	1	0	0	0	37.9	44.7
1100	41	31	10	0	0	0	0	0	0	0	0	0	0	37.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	19	5	3	2	0	0	0	0	37.5	43.8
1115	40	28	11	0	0	1	0	0	0	0	0	0	0	41.0	44.3	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	9	7	8	1	0	1	1	1	41.5	49.1
1130	26	18	7	0	0	0	0	0	0	1	0	0	0	39.7	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0	0	2	4	8	10	0	0	1	1	0	0	39.6	42.4
1145	45	34	11	0	0	0	0	0	0	0	0	0	0	38.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	16	11	7	0	1	0	0	0	39.7	45.7
1200	56	43	13	0	0	0	0	0	0	0	0	0	0	35.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	14	20	12	1	3	0	0	0	0	36.6	43
1215	60	49	11	0	0	0	0	0	0	0	0	0	0	37.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	31	13	2	1	0	0	0	0	37.8	42.5
1230	39	31	8	0	0	0	0	0	0	0	0	0	0	39.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	12	10	5	1	0	0	0	0	39.1	45.1
1245	54	42	10	1	0	1	0	0	0	0	0	0	0	38.5	41.0	23.4	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	30	11	5	1	0	0	0	0	38.7	43.5
1300	42	34	7	0	0	0	0	0	0	0	0	0	1	35.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	6	13	15	6	2	0	0	0	0	0	35.6	41.4
1315	50	43	7	0	0	0	0	0	0	0	0	0	0	39.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	18	12	7	1	2	0	0	0	39.8	45.9
1330	68	59	8	0	0	0	0	1	0	0	0	0	0	36.6	38.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0	0	4	22	29	10	1	2	0	0	0	0	36.7	40.6
1345	54	41	13	0	0	0	0	0	0	0	0	0	0	37.8	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	18	13	6	3	1	0	0	0	39.5	46.3
1400	41	28	11	0	0	0	0	2	0	0	0	0	0	40.5	40.7	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0	0	2	7	14	11	4	1	1	0	0	1	40.2	47.5
1415	50	43	7	0	0	0	0	0	0	0	0	0	0	37.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	17	12	4	2	1	0	0	0	38.7	44.6
1430	49	41	8	0	0	0	0	0	0	0	0	0	0	36.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	16	15	12	3	0	0	0	0	0	37	41.6
1445	43	30	12	0	0	0	0	0	0	0	0	0	1	37.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	2	9	18	9	3	1	1	0	0	0	38.3	43.4
1500	51	47	3	0	0	1	0	0	0	0	0	0	0	39.0	43.3	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	22	5	4	2	1	0	1	1	39.4	45.9
1515	46	35	11	0	0	0	0	0	0	0	0	0	0	38.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	22	16	2	1	0	0	0	0	39.3	43
1530	31	25	6	0	0	0	0	0	0	0	0	0	0	38.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	12	6	4	0	0	0	0	0	38.1	45.1
1545	55	45	10	0	0	0	0	0	0	0	0	0	0	39.1	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	15	13	16	2	1	1	1	1	2	40.8	45
1600	59	47	12	0	0	0	0	0	0	0	0	0	0	39.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	23	16	5	1	1	0	0	1	39.7	44.7
1615	43	33	9	0	0	1	0	0	0	0	0	0	0	40.4	38.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	17	9	3	2	1	0	0	1	39.9	47.5
1630	55	48	7	0	0	0	0	0	0	0	0	0	0	37.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	17	20	14	2	1	0	0	0	0	37.6	43.1
1645	47	40	6	0	0	0	0	0	0	0	0	0	1	37.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	4	8	17	9	6	2	0	1	0	0	39	45.8
1700	28	18	10	0	0	0	0	0	0	0	0	0	0	39.7	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	7	9	5	1	0	0	1	1	43.2	49.1
1715	53	45	8	0	0	0	0	0	0	0	0	0	0	39.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	24	14	4	0	1	0	0	0	38.7	43.6
1730	47	41	6	0	0	0	0	0	0	0	0	0	0	39.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	16	11	8	1	0	0	0	0	39.3	46.2
1745	38	30	7	0	0	1	0	0	0	0	0	0	0	38.7	42.4	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	13	12	3	2	0	0	0	0	39.1	43.9
1800	33	30	2	0	0	0	0	0	1	0	0	0	0	38.4	52.4	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0	0	2	9	11	4	3	2	1	0	0	1	39.2	46.2
1815	35	33	2	0	0	0	0	0	0	0	0	0	0	40.6	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	10	13	1	1	0	1	0	1	40.8	44
1830	39	35	4	0	0	0	0	0	0	0	0	0	0	40.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	13	4	1	1	0	0	0	40.9	47
1845	29	24	5	0	0	0	0	0	0	0	0	0	0	39.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	9	5	2	3	0	1	0	0	39.7	49.3
1900	27	16	10	0	0	1	0	0	0	0	0	0	0	39.5	43.4	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	8	10	3	1	1	0	0	0	40.5	45.3
1915	33	28	5	0	0	0	0	0	0	0	0	0	0	40.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	11	10	5	1	0	0	0	0	39.8	46.3
1930	25	16	8	0	0	0	0	0	0	0	0	0	1	38.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	3	10	7	3	1	0	1	0	0	40.9	45.6
1945	34	22	12	0	0	0	0	0	0	0	0	0	0	36.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	9	11	8	1	2	0	0	0	0	37.8	44.1
2000	28	22	6	0	0	0	0	0	0	0	0	0	0	37.2	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	11	5	5	0	0	0	0	0	38.9	48
2015	20	18	2	0	0	0	0	0	0	0	0	0	0	38.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	4	6	2	0	1	0	0	0	39.4	45.1
2030	17	15	2	0	0	0	0	0	0	0	0	0	0	40.0	39.2	0.0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	3	3	0	0	0	0	0	0	0	0	0	0	39.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	1	0	0	0	0	0	40.8	-
0015	8	7	1	0	0	0	0	0	0	0	0	0	0	41.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	1	1	0	0	0	0	41.9	-
0030	6	3	3	0	0	0	0	0	0	0	0	0	0	41.2	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	41.9	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	43.9	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	2	0	0	0	0	45.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.2	-
0115	5	2	3	0	0	0	0	0	0	0	0	0	0	38.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	42.4	-
0130	7	4	3	0	0	0	0	0	0	0	0	0	0	43.2	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	2	1	0	0	0	0	42.9	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	36.5	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45.4	-
0200	4	2	1	0	0	0	0	0	0	0	0	0	0	43.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	1	0	2	1	0	0	0	0	0	41.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	51.3	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.9	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33.2	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	37.5	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	42.3	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.4	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.6	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	45	-
0530	5	3	2	0	0	0	0	0	0	0	0	0	0	42.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	40.2	-
0545	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.2	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	43.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	42.9	-
0615	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	0	1	0	0	46.1	-
0630	11	8	3	0	0	0	0	0	0	0	0	0	0	42.1	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	1	1	0	0	0	42.6	48.7
0645	9	7	1	0	0	0	0	0	0	0	0	0	0	36.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	4	2	3	0	0	0	0	0	36.7	-
0700	7	4	3	0	0	0	0	0	0	0	0	0	0	34.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	1	1	0	0	0	0	37	-
0715	7	3	4	0	0	0	0	0	0	0	0	0	0	43.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	1	0	0	0	0	42.8	-
0730	6	3	3	0	0	0	0	0	0	0	0	0	0	41.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	0	0	0	0	41.1	-
0745	16	9	7	0	0	0	0	0	0	0	0	0	0	38.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	7	0	3	0	1	0	1	41.4	52.1
0800	8	6	1	0	0	0	0	0	0	0	0	0	0	39.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	1	5	2	0	0	0	0	0	38.8	-
0815	16	11	3	0	0	0	0	0	0	0	0	0	0	42.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	2	2	4	6	1	0	0	0	1	40	45
0830	15	11	4	0	0	0	0	0	0	0	0	0	0	37.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	2	6	1	0	0	0	0	38.3	44.7
0845	27	19	8	0	0	0	0	0	0	0	0	0	0	37.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	10	8	1	2	0	0	0	39.1	43.5
0900	22	15	7	0	0	0	0	0	0	0	0	0	0	37.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	5	3	0	0	0	1	40.6	46.4
0915	24	17	7	0	0	0	0	0	0	0	0	0	0	36.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	11	7	0	0	0	0	0	37	42.3
0930	29	20	9	0	0	0	0	0	0	0	0	0	0	38.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	11	5	3	0	0	1	0	38.4	44.2
0945	37	26	11	0	0	0	0	0	0	0	0	0	0	39.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	17	8	4	2	0	1	0	40.3	47.3
1000	30	20	9	0	1	0	0	0	0	0	0	0	0	38.6	35.9	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	6	11	7	3	0	0	0	0	0	36.8	42.7
1015	42	31	10	0	0	0	0	0	0	0	0	0	0	37.4	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	6	6	12	15	3	0	0	0	0	37.5	43.3
1030	32	23	7	0	0	0	0	1	0	0	0	0	0	38.8	42.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	38.0	0	0	0	2	6	11	10	1	1	0	0	0	39.2	43.2
1045	52	41	10	0	0	0	0	1	0	0	0	0	0	36.1	42.6	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0	0	0	6	16	16	8	2	3	1	0	0	37.3	44.7
1100	57	45	12	0	0	0	0	0	0	0	0	0	0	36.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	15	22	10	2	1	0	0	0	36.2	41.3
1115	43	36	7	0	0	0	0	0	0	0	0	0	0	36.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	12	16	8	1	2	0	0	0	36.8	41.6
1130	56	46	9	0	1	0	0	0	0	0	0	0	0	37.6	46.2	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	28	10	4	1	0	0	0	1	38.9	43.3
1145	64	50	14	0	0	0	0	0	0	0	0	0	0	38.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	12	31	13	6	1	0	0	0	0	38.3	42.9
1200	44	32	12	0	0	0	0	0	0	0	0	0	0	39.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	17	9	5	3	2	0	0	0	40.6	47.6
1215	51	44	7	0	0	0	0	0	0	0	0	0	0	36.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	11	22	9	3	1	1	0	0	0	37.4	44.1
1230	63	51	11	0	0	1	0	0	0	0	0	0	0	39.6	41.1	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	11	22	17	6	3	1	0	0	0	39.6	45.8
1245	46	34	12	0	0	0	0	0	0	0	0	0	0	38.4	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	20	12	4	2	0	0	0	0	39.4	44.7
1300	53	43	10	0	0	0	0	0	0	0	0	0	0	36.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	10	27	11	2	0	0	0	0	0	37.4	42.1
1315	43	32	11	0	0	0	0	0	0	0	0	0	0	37.8	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	10	14	7	0	0	0	0	1	39.7	45.9
1330	57	48	8	0	0	0	0	0	0	0	0	0	0	36.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	6	18	18	10	4	0	0	1	0	0	36.9	41.5
1345	49	46	3	0	0	0	0	0	0	0	0	0	0	37.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	21	10	2	1	0	0	0	0	37.5	42.9
1400	56	42	14	0	0	0	0	0	0	0	0	0	0	36.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	24	14	1	0	0	0	0	0	37.3	41.7
1415	42	34	8	0	0	0	0	0	0	0	0	0	0	35.5	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	14	14	8	0	3	0	0	0	0	36.8	42.2
1430	39	32	6	0	0	0	0	1	0	0	0	0	0	37.1	47.5	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0	0	0	13	15	5	4	0	2	0	0	0	38.6	45.7
1445	35	28	7	0	0	0	0	0	0	0	0	0	0	37.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	20	7	2	0	0	0	0	0	37.9	41.4
1500	37	31	6	0	0	0	0	0	0	0	0	0	0	38.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	16	10	3	0	0	0	0	0	38.4	43.5
1515	30	26	4	0	0	0	0	0	0	0	0	0	0	36.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	9	8	3	0	0	0	0	0	36.8	43.6
1530	43	33	8	0	0	1	0	0	0	0	0	0	0	39.0	41.1	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	3	4	20	11	4	1	0	0	0	0	38.9	44.6
1545	53	48	4	1	0	0	0	0	0	0	0	0	0	38.4	39.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	9	21	11	4	1	1	1	0	0	38.4	44.9
1600	51	43	8	0	0	0	0	0	0	0	0	0	0	39.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	21	16	7	0	0	0	0	0	39.9	44.9
1615	57	46	10	0	0	0	0	1	0	0	0	0	0	37.3	42.9	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0	0	3	14	22	14	2	0	0	1	0	1	38.2	43.1
1630	41	34	7	0	0	0	0	0	0	0	0	0	0	40.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	17	6	2	4	0	1	1	0	40	49.8
1645	36	28	8	0	0	0	0	0	0	0	0	0	0	40.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	12	10	5	1	1	0	0	0	40.1	47.6
1700	46	34	12	0	0	0	0	0	0	0	0	0	0	39.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	9	10	7	2	0	0	1	1	40.1	46.4
1715	39	31	7	0	0	0	0	0	1	0	0	0	0	38.1	38.7	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0	0	0	11	16	7	5	0	0	0	0	0	38.2	43.6
1730	31	26	5	0	0	0	0	0	0	0	0	0	0	38.8	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	10	5	4	1	1	1	0	0	40.2	49.1
1745	30	26	4	0	0	0	0	0	0	0	0	0	0	38.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	9	11	1	1	0	0	0	0	38.7	44
1800	30	26	4	0	0	0	0	0	0	0	0	0	0	39.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	11	6	2	2	1	0	0	0	39.6	46.7
1815	30	23	7	0	0	0	0	0	0	0	0	0	0	39.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	4	11	6	1	1	0	0	0	40.9	48.4
1830	29	24	5	0	0	0	0	0	0	0	0	0	0	40.4	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	10	7	3	2	1	1	0	0	41.1	50.4
1845	44	30	14	0	0	0	0	0	0	0	0	0	0	34.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	11	10	14	5	2	0	0	0	0	0	33.2	40.7
1900	34	25	9	0	0	0	0	0	0	0	0	0	0	38.3	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	10	5	3	3	3	0	0	0	41	52.2
1915	25	18	7	0	0	0	0	0	0	0	0	0	0	38.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	5	11	1	0	0	0	0	0	37.8	43
1930	26	18	8	0	0	0	0	0	0	0	0	0	0	37.4	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	7	5	3	1	0	1	0	0	39.6	47.3
1945	23	20	3	0	0	0	0	0	0	0	0	0	0	39.4	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	4	3	1	1	0	0	0	40	46.1
2000	26	19	6	0	0	0	0	1	0	0	0	0	0	38.5	45.3	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0	0	2	7	4	8	2	2	0	1	0	0	39.8	45.4
2015	21	14	7	0	0	0	0	0	0	0	0	0	0	38.1	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	4	8	3	0	0	0	0	1	40.7	45.7
2030	16	14	2	0	0	0	0	0	0	0	0	0	0	39.0	35.9	0.0	0.0	0.0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.5	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	42.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.6	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	40.7	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	40.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.5	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.9	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	40.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	66.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	66.2	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	34.5	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	0	0	0	0	0	0	0	0	0	0	1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	1	1	0	0	0	0	0	0	37.4	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	34.7	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.9	-
0430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.2	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	35.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	38.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	42.2	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	47.5	-
0530	9	6	3	0	0	0	0	0	0	0	0	0	0	37.2	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	2	2	0	0	1	0	41.6	-
0545	12	6	6	0	0	0	0	0	0	0	0	0	0	38.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	6	0	1	0	0	0	40.1	43.7
0600	12	8	4	0	0	0	0	0	0	0	0	0	0	37.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	2	4	1	0	0	0	0	37.7	44.9
0615	28	20	7	0	0	0	0	0	0	1	0	0	0	40.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0	0	0	1	5	9	8	4	1	0	0	0	39.7	45.4
0630	36	28	6	0	0	0	0	0	0	0	0	0	2	37.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	7	22	3	4	0	0	0	0	38.1	43.6
0645	63	47	15	1	0	0	0	0	0	0	0	0	0	38.8	41.9	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	4	21	23	8	0	0	1	0	0	39.3	45.1
0700	57	41	15	0	0	0	0	0	0	0	0	0	1	38.2	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	2	7	27	13	6	2	0	0	0	0	39.3	44.1
0715	65	42	23	0	0	0	0	0	0	0	0	0	0	38.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	22	20	3	2	0	2	0	0	39.4	43.7
0730	96	62	32	0	0	2	0	0	0	0	0	0	0	39.1	39.5	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	38	33	9	1	0	0	0	0	39.3	43.8
0745	120	90	30	0	0	0	0	0	0	0	0	0	0	38.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	27	55	30	5	1	1	0	0	0	38.5	42.3
0800	119	90	28	0	0	0	0	0	0	0	0	0	1	38.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	0	0	0	4	21	54	25	11	3	1	0	0	0	38.7	43.9
0815	115	83	30	0	0	1	0	0	0	0	0	0	1	39.4	41.5	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	3	12	44	43	9	3	1	0	0	0	39.9	44.4
0830	92	68	23	0	0	0	0	0	0	0	0	0	1	37.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	4	25	34	20	7	2	0	0	0	0	38.1	43.3
0845	79	59	20	0	0	0	0	0	0	0	0	0	0	38.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	33	18	4	4	1	0	0	0	38.7	43.6
0900	55	37	16	0	0	1	0	0	0	0	0	0	1	36.8	36.8	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	8	12	19	11	4	1	0	0	0	0	36.8	42.6
0915	68	49	17	0	0	0	0	0	0	0	0	0	2	37.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	1	20	29	13	4	1	0	0	0	0	37.6	42
0930	47	35	11	0	0	0	0	0	0	0	0	0	1	36.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	8	10	18	7	3	1	0	0	0	0	36.1	41.6
0945	44	32	11	0	0	1	0	0	0	0	0	0	0	38.0	38.3	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	14	12	2	0	0	1	0	0	37.9	42.7
1000	50	29	17	0	0	1	0	0	0	0	0	0	3	35.4	32.7	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	11	16	20	2	1	0	0	0	0	0	34.4	39.2
1015	27	18	8	0	0	0	0	0	0	1	0	0	0	34.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0	1	3	10	9	3	1	0	0	0	0	0	34.4	40.2
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2115	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	1221	867	331	1	0	6	0	0	0	2	0	0	14	38.1	39.6	24.0	0.0	37.4	0.0	0.0	0.0	26.2	0.0	0.0	36.0	0	1	68	239	483	302	93	24	5	5	1	0	38.4	43.4
Tue	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Wed	4050	2924	1043	3	11	17	0	3	4	8	1	1	35	37.1	39.3	33.4	26.6	34.6	0.0	27.7	34.5	28.4	31.5	23.9	35.2	3	31	382	911	1418	893	278	81	23	13	7	10	37.6	43.5
Thu	4618	2816	1677	7	6	15	0	1	18	7	0	0	71	37.5	39.9	24.2	23.9	34.3	0.0	32.2	31.7	30.5	0.0	0.0	36.4	0	11	325	1007	1658	1076	350	116	41	19	7	8	38.3	43.8
Fri	3474	2378	1020	8	10	12	0	5	8	2	0	0	31	37.9	39.9	30.4	27.0	32.4	0.0	33.1	35.7	29.4	0.0	0.0	36.3	0	6	268	683	1271	804	303	80	34	14	7	4	38.4	44.2
|Sat	2305	1771	508	1	1	8	0	3	0	2	0	0	11	38.3	41.7	23.4	26.0	34.9	0.0	33.7	0.0	36.4	0.0	0.0	40.8	2	2	115	492	810	550	204	72	29	10	7	12	39.1	44.9
|Sun	2194	1694	479	1	2	2	0	6	1	0	0	0	9	38.2	41.6	29.7	20.9	28.7	0.0	31.2	39.8	0.0	0.0	0.0	32.6	2	5	121	462	781	521	188	67	21	13	5	8	38.8	44.6
--	**17862**	**12450**	**5058**	**21**	**30**	**60**	**0**	**18**	**31**	**21**	**1**	**1**	**171**	**37.7**	**40.1**	**28.1**	**25.8**	**34.2**	**0.0**	**31.6**	**33.4**	**29.7**	**31.5**	**23.9**	**36.2**	**7**	**56**	**1279**	**3794**	**6421**	**4146**	**1416**	**440**	**153**	**74**	**34**	**42**	**38.3**	**44**

Vehicles = 17862
Posted speed limit = 60 mph, Exceeding = 150 (0.840%), Mean Exceeding = 67.17 mph
Maximum = 89.1 mph, Minimum = 7.0 mph, Mean = 38.3 mph
85% Speed = 44.01 mph, 95% Speed = 49.16 mph, Median = 37.97 mph
10 mph Pace = 33 - 43, Number in Pace = 11388 (63.76%)
Variance = 43.72, Standard Deviation = 6.61 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-466
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:04:49
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O11.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Swivelton Ln, 60mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y920GTBQ MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	0	0	0	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.8	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	35.8	-
0415	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.7	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.4	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	4	2	2	0	0	0	0	0	0	0	0	0	0	30.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	32.8	-
0530	3	1	1	0	0	0	0	0	0	0	0	1	0	35.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	34.1	-
0545	5	4	1	0	0	0	0	0	0	0	0	0	0	32.4	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.8	-
0600	9	8	1	0	0	0	0	0	0	0	0	0	0	33.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	1	1	0	0	0	0	0	0	33	-
0615	15	7	7	0	1	0	0	0	0	0	0	0	0	32.2	34.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	3	1	0	0	0	0	0	0	32.9	38.3
0630	23	17	5	1	0	0	0	0	0	0	0	0	0	33.6	33.2	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	17	2	1	0	0	0	0	0	0	33.1	35.8
0645	29	20	6	0	1	1	0	0	0	0	0	0	1	35.0	32.6	0.0	28.4	28.4	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	4	14	9	2	0	0	0	0	0	0	34.1	37.2
0700	29	21	7	0	0	1	0	0	0	0	0	0	0	33.8	35.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	12	11	1	0	0	0	0	0	0	34	38
0715	24	20	4	0	0	0	0	0	0	0	0	0	0	32.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	11	6	0	1	0	0	0	0	0	33.4	38.9
0730	18	16	1	0	0	1	0	0	0	0	0	0	0	31.2	29.9	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	7	1	1	0	0	0	0	0	0	30.7	34.2
0745	29	28	1	0	0	0	0	0	0	0	0	0	0	32.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	16	6	0	0	0	0	0	0	0	32.9	37.3
0800	31	30	1	0	0	0	0	0	0	0	0	0	0	32.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	17	3	3	0	0	0	0	0	0	32.3	37
0815	37	36	1	0	0	0	0	0	0	0	0	0	0	32.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	17	6	1	0	0	0	0	0	0	32.2	38.2
0830	28	23	5	0	0	0	0	0	0	0	0	0	0	30.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	20	0	0	0	0	0	0	0	0	30.9	33.3
0845	20	18	2	0	0	0	0	0	0	0	0	0	0	32.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	5	0	0	0	0	0	0	0	32.9	37.6
0900	17	15	2	0	0	0	0	0	0	0	0	0	0	30.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	4	1	0	0	0	0	0	0	0	29.8	34.3
0915	22	20	1	0	1	0	0	0	0	0	0	0	0	30.3	33.9	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	8	3	0	0	0	0	0	0	0	30.2	35.2
0930	15	14	1	0	0	0	0	0	0	0	0	0	0	28.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	2	1	1	0	0	0	0	0	0	28.3	34.6
0945	9	8	1	0	0	0	0	0	0	0	0	0	0	29.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	1	0	0	0	0	0	0	0	29.8	-
1000	11	9	2	0	0	0	0	0	0	0	0	0	0	29.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	2	0	0	0	0	0	0	0	29.5	36.4
1015	13	13	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	0	0	0	0	0	0	0	0	27.1	32.3
1030	8	7	1	0	0	0	0	0	0	0	0	0	0	29.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	0	0	0	0	0	0	0	29.1	-
1045	12	11	1	0	0	0	0	0	0	0	0	0	0	30.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	1	0	0	0	0	0	0	0	31	34.8
1100	14	13	1	0	0	0	0	0	0	0	0	0	0	30.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	2	0	0	0	0	0	0	0	30.5	35.8
1115	12	9	2	0	0	1	0	0	0	0	0	0	0	29.4	31.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	3	1	0	0	0	0	0	0	0	29.6	34.6
1130	15	12	3	0	0	0	0	0	0	0	0	0	0	29.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	5	2	0	0	0	0	0	0	0	29.1	35.1
1145	15	10	4	0	0	0	0	1	0	0	0	0	0	32.1	27.1	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0	0	6	7	2	0	0	0	0	0	0	0	30.4	35.4
1200	16	13	2	0	0	0	0	0	0	0	0	0	1	33.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	5	9	0	2	0	0	0	0	0	0	32	37.4
1215	17	17	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	6	2	0	0	0	0	0	0	0	29.8	34.9
1230	16	14	2	0	0	0	0	0	0	0	0	0	0	30.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	1	0	0	0	0	0	0	0	30.6	34.4
1245	18	14	4	0	0	0	0	0	0	0	0	0	0	33.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	5	3	0	0	0	0	0	0	33.9	40.2
1300	16	14	2	0	0	0	0	0	0	0	0	0	0	31.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	2	0	0	0	0	0	0	0	30.7	34.9
1315	14	11	2	1	0	0	0	0	0	0	0	0	0	30.6	27.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	3	1	1	0	0	0	0	0	0	30.3	36
1330	22	18	4	0	0	0	0	0	0	0	0	0	0	30.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	8	4	0	0	0	0	0	0	0	31.4	36
1345	18	16	2	0	0	0	0	0	0	0	0	0	0	30.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	5	2	1	0	0	0	0	0	0	30.5	38.7
1400	19	14	3	0	0	0	0	0	1	1	0	0	0	29.9	29.4	0.0	0.0	0.0	0.0	0.0	25.3	27.9	0.0	0.0	0.0	0	0	13	6	0	0	0	0	0	0	0	0	29.4	31.9
1415	19	16	3	0	0	0	0	0	0	0	0	0	0	30.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	9	1	1	0	0	0	0	0	0	30.7	35
1430	21	16	5	0	0	0	0	0	0	0	0	0	0	31.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	8	6	0	0	0	0	0	0	0	32.4	38.7
1445	20	16	4	0	0	0	0	0	0	0	0	0	0	29.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	8	1	1	0	0	0	0	0	0	29.7	34.8
1500	24	19	5	0	0	0	0	0	0	0	0	0	0	31.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	1	1	0	0	0	0	0	0	30.9	34.6
1515	24	20	3	0	1	0	0	0	0	0	0	0	0	31.5	30.8	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	16	2	0	0	0	0	0	0	0	31.1	33.8
1530	38	33	5	0	0	0	0	0	0	0	0	0	0	31.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	18	2	2	1	0	0	0	0	0	31.4	35.2
1545	39	38	1	0	0	0	0	0	0	0	0	0	0	30.7	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	18	15	3	2	0	0	0	0	0	0	30.4	34.9
1600	49	48	1	0	0	0	0	0	0	0	0	0	0	31.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	28	6	2	0	0	0	0	0	0	31.6	35.2
1615	57	55	2	0	0	0	0	0	0	0	0	0	0	32.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	34	9	1	0	0	0	0	0	0	32.2	35.4
1630	56	45	10	0	0	0	0	0	1	0	0	0	0	31.1	34.7	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	14	35	6	1	0	0	0	0	0	0	31.8	34.8
1645	56	53	2	1	0	0	0	0	0	0	0	0	0	31.5	29.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	19	26	10	0	0	0	0	0	0	0	31.2	35.2
1700	71	67	4	0	0	0	0	0	0	0	0	0	0	29.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	30	26	8	0	0	0	0	0	0	0	29.1	34.7
1715	75	73	2	0	0	0	0	0	0	0	0	0	0	30.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	28	41	5	1	0	0	0	0	0	0	30.9	34.2
1730	70	68	2	0	0	0	0	0	0	0	0	0	0	31.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	11	40	13	2	0	0	0	0	0	0	31.7	35.6
1745	58	56	2	0	0	0	0	0	0	0	0	0	0	31.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	30	11	0	0	0	0	0	0	0	31.7	36.3
1800	36	33	3	0	0	0	0	0	0	0	0	0	0	31.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	17	7	1	0	0	0	0	0	0	31.6	36.4
1815	24	24	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	14	5	1	0	0	0	0	0	0	33	37.4
1830	22	21	1	0	0	0	0	0	0	0	0	0	0	32.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	5	1	0	0	0	0	0	0	32.7	38
1845	11	11	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	1	2	1	0	0	0	0	0	35.5	45.5
1900	15	13	2	0	0	0	0	0	0	0	0	0	0	32.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	2	1	0	0	0	0	0	0	32.8	36.6
1915	12	12	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	1	2	0	0	0	0	0	0	31.2	43.4
1930	8	8	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	1	0	0	0	0	0	0	34.2	-
1945	12	11	1	0	0	0	0	0	0	0	0	0	0	30.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	2	0	0	0	0	0	0	0	30.6	35.4
2000	11	11	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	1	0	0	0	0	0	0	29.9	37.5
2015	10	10	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	0	0	0	0	0	0	0	31.9	-
2030	5	5	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.7	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	1	0	0	2	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.4	-
0200	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0	0	0	1	0	0	0	0	0	0	0	0	25.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	28.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.5	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	0	29.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	30.3	-
0530	4	3	0	0	0	0	0	0	0	1	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	32.2	-
0545	6	4	2	0	0	0	0	0	0	0	0	0	0	0	35.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	0	0	0	0	0	0	34.8	-
0600	9	7	2	0	0	0	0	0	0	0	0	0	0	0	33.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	3	0	0	0	0	0	0	33.5	-
0615	11	8	2	0	1	0	0	0	0	0	0	0	0	0	33.1	30.6	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	2	0	0	0	0	0	0	31.9	37.9
0630	25	19	5	0	1	0	0	0	0	0	0	0	0	0	33.5	35.6	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	6	2	0	0	0	0	0	33.8	38.7
0645	22	18	3	0	0	0	0	0	1	0	0	0	0	0	32.6	38.6	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0	1	1	14	5	0	0	1	0	0	0	0	33.4	36.6
0700	33	27	5	0	0	0	0	0	0	0	0	0	1	0	32.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	11	16	5	1	0	0	0	0	0	0	32	36.6
0715	20	13	7	0	0	0	0	0	0	0	0	0	0	0	32.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	9	2	0	0	0	0	0	0	0	31.8	34.5
0730	23	19	4	0	0	0	0	0	0	0	0	0	0	0	31.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	8	4	1	0	0	0	0	0	0	31.5	37.8
0745	20	15	4	0	0	0	0	0	0	0	0	0	1	0	34.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	6	7	4	3	0	0	0	0	0	0	33.5	40.3
0800	29	23	6	0	0	0	0	0	0	0	0	0	0	0	30.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	16	2	0	0	0	0	0	0	0	30.5	33.6
0815	27	24	2	0	1	0	0	0	0	0	0	0	0	0	31.1	30.3	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	17	0	0	0	0	0	0	0	0	30.9	33.9
0830	28	24	4	0	0	0	0	0	0	0	0	0	0	0	30.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	13	2	1	0	0	0	0	0	0	30.7	33.8
0845	20	18	2	0	0	0	0	0	0	0	0	0	0	0	29.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	3	2	0	1	0	0	0	0	0	29.4	35.9
0900	23	19	4	0	0	0	0	0	0	0	0	0	0	0	30.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	10	3	0	0	0	0	0	0	0	30.3	34.7
0915	13	12	1	0	0	0	0	0	0	0	0	0	0	0	30.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	1	0	0	0	0	0	0	0	30.8	34.2
0930	12	9	3	0	0	0	0	0	0	0	0	0	0	0	29.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	2	1	1	0	0	0	0	0	0	30.1	35.8
0945	18	17	1	0	0	0	0	0	0	0	0	0	0	0	33.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	4	1	0	1	0	0	0	0	33.3	38
1000	15	12	3	0	0	0	0	0	0	0	0	0	0	0	28.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	3	2	0	0	0	0	0	0	0	29	34
1015	16	14	2	0	0	0	0	0	0	0	0	0	0	0	29.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	6	0	0	0	0	0	0	0	0	29.3	32.8
1030	20	20	0	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	7	1	0	0	0	0	0	0	0	27.2	33
1045	18	15	2	0	0	1	0	0	0	0	0	0	0	0	28.2	30.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	7	1	0	0	0	0	0	0	0	28.1	33.2
1100	14	14	0	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	4	1	0	0	0	0	0	0	0	28.7	33.7
1115	18	14	3	1	0	0	0	0	0	0	0	0	0	0	28.1	27.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	2	3	0	0	0	0	0	0	0	27.8	35.4
1130	15	13	2	0	0	0	0	0	0	0	0	0	0	0	30.4	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	2	3	0	0	0	0	0	0	0	29.5	35.6
1145	20	12	8	0	0	0	0	0	0	0	0	0	0	0	30.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	4	4	1	0	0	0	0	0	0	30.3	37.1
1200	21	16	5	0	0	0	0	0	0	0	0	0	0	0	32.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	3	3	0	0	0	0	0	0	33.2	39.2
1215	21	20	1	0	0	0	0	0	0	0	0	0	0	0	31.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	8	4	0	1	0	0	0	0	0	31.8	36.9
1230	18	17	1	0	0	0	0	0	0	0	0	0	0	0	31.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	9	2	0	0	0	0	0	0	0	31.4	35
1245	19	15	4	0	0	0	0	0	0	0	0	0	0	0	31.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	7	1	2	0	0	0	0	0	0	30.8	35.4
1300	16	14	2	0	0	0	0	0	0	0	0	0	0	0	30.2	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	1	0	0	0	0	0	0	0	30.1	34.5
1315	18	16	1	0	0	1	0	0	0	0	0	0	0	0	30.5	30.7	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	4	2	1	0	0	0	0	0	0	30.1	37.5
1330	19	18	1	0	0	0	0	0	0	0	0	0	0	0	29.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	6	1	0	0	0	0	0	0	0	29.4	34.3
1345	16	15	1	0	0	0	0	0	0	0	0	0	0	0	28.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	5	1	0	0	0	0	0	0	0	28.9	33
1400	20	18	1	0	0	1	0	0	0	0	0	0	0	0	30.3	31.3	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	11	1	0	0	0	0	0	0	0	30.3	34.2
1415	24	24	0	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	14	3	0	0	0	0	0	0	0	31.2	35.6
1430	27	25	2	0	0	0	0	0	0	0	0	0	0	0	32.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	8	7	2	0	0	0	0	0	0	32.4	38.2
1445	27	23	4	0	0	0	0	0	0	0	0	0	0	0	30.1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	9	3	0	0	0	0	0	0	0	29.9	34.5
1500	22	21	1	0	0	0	0	0	0	0	0	0	0	0	31.3	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	9	5	0	0	0	0	0	0	0	31.1	35.8
1515	36	30	6	0	0	0	0	0	0	0	0	0	0	0	30.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	16	7	0	0	0	0	0	0	0	31	35.4
1530	50	45	4	0	0	0	0	0	0	0	0	0	0	1	30.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	21	23	5	1	0	0	0	0	0	0	30.6	34
1545	41	40	1	0	0	0	0	0	0	0	0	0	0	0	31.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	23	7	0	0	0	0	0	0	0	31.9	35.6
1600	42	41	1	0	0	0	0	0	0	0	0	0	0	0	32.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	19	5	1	0	1	0	0	0	0	32	35.5
1615	54	52	2	0	0	0	0	0	0	0	0	0	0	0	31.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	26	12	0	0	0	0	0	0	0	31.7	35.5
1630	62	57	5	0	0	0	0	0	0	0	0	0	0	0	30.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	17	29	9	2	1	0	0	0	0	0	31	36.3
1645	68	63	4	0	0	0	0	0	1	0	0	0	0	0	31.4	27.3	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	3	15	43	7	0	0	0	0	0	0	0	31.1	34.3
1700	58	52	6	0	0	0	0	0	0	0	0	0	0	0	31.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	34	7	2	0	0	0	0	0	0	31.9	35.9
1715	69	64	5	0	0	0	0	0	0	0	0	0	0	0	32.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	30	18	1	0	0	0	0	0	0	32.2	36.2
1730	92	81	10	0	0	0	0	0	0	1	0	0	0	0	31.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	0	2	29	50	7	3	1	0	0	0	0	0	31.3	34.5
1745	53	50	3	0	0	0	0	0	0	0	0	0	0	0	32.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	21	9	4	0	0	0	0	0	0	32.6	37.1
1800	45	39	6	0	0	0	0	0	0	0	0	0	0	0	33.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	22	10	1	0	1	0	0	0	0	33.3	37.1
1815	34	31	3	0	0	0	0	0	0	0	0	0	0	0	31.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	16	6	1	0	0	0	0	0	0	31.8	35.6
1830	19	18	1	0	0	0	0	0	0	0	0	0	0	0	33.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	2	2	1	0	0	0	0	0	32.9	41.3
1845	17	15	2	0	0	0	0	0	0	0	0	0	0	0	33.9	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	3	2	2	0	0	0	0	0	33.4	44.2
1900	12	11	1	0	0	0	0	0	0	0	0	0	0	0	36.6	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	3	1	0	1	0	0	0	0	36	44.9
1915	14	13	1	0	0	0	0	0	0	0	0	0	0	0	32.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	2	0	0	0	0	0	0	0	32.5	37.4
1930	8	7	1	0	0	0	0	0	0	0	0	0	0	0	32.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	0	0	0	0	0	0	0	31.7	-
1945	10	8	2	0	0	0	0	0	0	0	0	0	0	0	29.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	0	0	0	0	0	0	0	0	30.2	-
2000	7	6	1	0	0	0	0	0	0	0	0	0	0	0	33.1	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	3	0	0	0	0	0	0	0	31.9	-
2015	8	7	1	0	0	0	0	0	0	0	0	0	0	0	34.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	0	0	0	0	0	0	0	34.7	-
2030	8	8	0	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	0	0	0	0	0	0	0	30.8	-
2045	5	5	0	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	34.4	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.1	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	0	0	0	3	0	0	0	0	0	0	0	0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	33.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.2	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	37.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	38	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	35.3	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	34.4	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	33.1	-
0530	6	4	1	0	0	0	0	0	0	1	0	0	0	34.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0	0	0	3	1	0	2	0	0	0	0	0	33.1	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	33.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	33.9	-
0600	6	5	1	0	0	0	0	0	0	0	0	0	0	38.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	0	0	0	0	0	0	38	-
0615	10	4	6	0	0	0	0	0	0	0	0	0	0	31.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	2	0	0	0	0	0	0	32.2	-
0630	20	13	6	0	0	0	0	0	0	1	0	0	0	35.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0	0	0	3	6	10	1	0	0	0	0	0	34.4	38.8
0645	24	20	3	0	1	0	0	0	0	0	0	0	0	35.2	29.8	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	9	1	0	0	0	0	0	34.2	38.4
0700	19	15	4	0	0	0	0	0	0	0	0	0	0	34.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	6	2	0	0	0	0	0	35.3	39.4
0715	22	19	3	0	0	0	0	0	0	0	0	0	0	33.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	4	5	0	0	0	0	0	34.4	41.3
0730	21	19	2	0	0	0	0	0	0	0	0	0	0	33.5	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	4	1	0	0	0	0	0	33.2	36.8
0745	15	8	5	0	0	2	0	0	0	0	0	0	0	31.5	35.1	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	4	3	2	0	0	0	0	0	32.6	39.5
0800	26	19	7	0	0	0	0	0	0	0	0	0	0	32.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	14	4	0	0	0	0	0	0	31.7	35.3
0815	24	19	5	0	0	0	0	0	0	0	0	0	0	29.8	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	8	2	0	0	0	0	0	0	29.5	32.7
0830	21	18	3	0	0	0	0	0	0	0	0	0	0	31.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	7	3	1	0	0	0	0	0	30.8	36
0845	25	22	3	0	0	0	0	0	0	0	0	0	0	30.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	7	3	1	0	0	0	0	0	30.7	35.2
0900	22	17	5	0	0	0	0	0	0	0	0	0	0	31.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	15	1	0	0	0	0	0	0	30.9	33.9
0915	24	17	7	0	0	0	0	0	0	0	0	0	0	30.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	8	6	0	0	0	0	0	0	31.4	36.7
0930	16	15	1	0	0	0	0	0	0	0	0	0	0	28.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	7	0	0	0	0	0	0	0	28.6	33
0945	11	9	2	0	0	0	0	0	0	0	0	0	0	30.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	4	1	0	0	0	0	0	0	29.9	34.6
1000	16	15	1	0	0	0	0	0	0	0	0	0	0	32.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	5	2	0	0	0	0	0	32.4	39.7
1015	17	11	6	0	0	0	0	0	0	0	0	0	0	31.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	2	1	0	0	0	0	0	32	37.1
1030	15	15	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	5	1	0	0	1	0	0	0	30.5	35.4
1045	8	5	3	0	0	0	0	0	0	0	0	0	0	31.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	3	0	0	0	0	0	0	32.8	-
1100	7	6	1	0	0	0	0	0	0	0	0	0	0	29.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	1	1	0	0	0	0	0	30.6	-
1115	13	12	1	0	0	0	0	0	0	0	0	0	0	31.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	4	2	1	0	0	0	0	0	31.8	38.4
1130	9	8	1	0	0	0	0	0	0	0	0	0	0	34.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	1	0	1	0	0	0	0	34.5	-
1145	17	14	3	0	0	0	0	0	0	0	0	0	0	29.9	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	4	1	1	0	0	0	0	0	29.5	35.2
1200	15	14	1	0	0	0	0	0	0	0	0	0	0	31.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	1	1	0	0	0	0	0	31.5	36.8
1215	25	23	2	0	0	0	0	0	0	0	0	0	0	27.7	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	13	8	2	0	0	0	0	0	0	0	27.7	34.5
1230	22	19	3	0	0	0	0	0	0	0	0	0	0	30.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	10	0	1	0	0	0	0	0	0	30.5	33.3
1245	22	16	6	0	0	0	0	0	0	0	0	0	0	31.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	2	2	0	0	0	0	0	0	31.1	35.6
1300	25	21	4	0	0	0	0	0	0	0	0	0	0	28.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	9	8	5	0	0	0	0	0	0	0	29.4	35.6
1315	17	15	2	0	0	0	0	0	0	0	0	0	0	32.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	2	0	0	0	0	0	0	0	32.5	34.9
1330	18	17	1	0	0	0	0	0	0	0	0	0	0	30.7	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	5	3	0	0	0	0	0	0	0	30.5	37.4
1345	25	20	5	0	0	0	0	0	0	0	0	0	0	30.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	14	4	0	0	0	0	0	0	0	30.7	35.2
1400	20	18	2	0	0	0	0	0	0	0	0	0	0	31.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	9	2	0	1	0	0	0	0	0	31.1	35
1415	22	20	2	0	0	0	0	0	0	0	0	0	0	31.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	11	3	0	0	0	0	0	0	0	31.4	35.3
1430	32	27	5	0	0	0	0	0	0	0	0	0	0	32.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	15	2	3	0	0	0	0	0	0	32.1	35.8
1445	25	23	1	0	0	0	0	0	1	0	0	0	0	32.2	34.9	0.0	0.0	0.0	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0	1	6	15	2	1	0	0	0	0	0	0	31.6	35.1
1500	34	30	4	0	0	0	0	0	0	0	0	0	0	31.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	14	7	1	0	0	0	0	0	0	31.9	36.5
1515	37	33	4	0	0	0	0	0	0	0	0	0	0	30.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	19	2	0	0	0	0	0	0	0	30.6	33
1530	39	38	1	0	0	0	0	0	0	0	0	0	0	31.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	17	7	1	0	0	0	0	0	0	31.3	35.5
1545	27	25	2	0	0	0	0	0	0	0	0	0	0	31.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	15	4	1	0	0	0	0	0	0	32.3	37.2
1600	34	30	4	0	0	0	0	0	0	0	0	0	0	32.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	18	6	1	0	0	0	0	0	0	32.6	37.4
1615	45	44	1	0	0	0	0	0	0	0	0	0	0	31.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	22	6	1	0	0	0	0	0	0	31.4	35.3
1630	38	35	3	0	0	0	0	0	0	0	0	0	0	30.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	18	6	0	0	0	0	0	0	0	30.9	35.5
1645	45	42	3	0	0	0	0	0	0	0	0	0	0	31.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	22	7	1	1	0	0	0	0	0	31.9	36.1
1700	42	40	2	0	0	0	0	0	0	0	0	0	0	31.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	18	5	2	0	0	0	0	0	0	31.3	35.4
1715	28	25	3	0	0	0	0	0	0	0	0	0	0	31.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	14	3	1	0	0	0	0	0	0	31.2	35.1
1730	22	22	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	3	1	0	0	0	0	0	0	31.9	36.2
1745	19	17	2	0	0	0	0	0	0	0	0	0	0	31.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	7	2	1	0	0	0	0	0	0	31.3	35.1
1800	24	22	2	0	0	0	0	0	0	0	0	0	0	31.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	4	0	0	0	0	0	0	0	31.8	35.6
1815	19	16	3	0	0	0	0	0	0	0	0	0	0	32.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	11	3	0	0	0	0	0	0	0	31.8	35.7
1830	11	8	2	0	1	0	0	0	0	0	0	0	0	31.1	30.2	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	5	2	0	0	0	0	0	0	0	31.1	36.1
1845	9	7	2	0	0	0	0	0	0	0	0	0	0	35.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	0	0	1	0	0	0	0	0	33.4	-
1900	16	13	3	0	0	0	0	0	0	0	0	0	0	31.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	8	3	0	0	0	0	0	0	0	31.5	35.7
1915	12	11	1	0	0	0	0	0	0	0	0	0	0	32.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	1	1	0	0	0	0	0	0	32	36.2
1930	7	6	1	0	0	0	0	0	0	0	0	0	0	32.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	0	0	0	0	0	0	0	33.2	-
1945	6	6	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	30.6	-
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	1	0	0	0	0	0	0	0	29.2	-
2015	9	7	2	0	0	0	0	0	0	0	0	0	0	34.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	1	0	0	0	0	0	0	33.7	-
2030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	34.4	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.2	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	63.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	63.4	-
0245	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38	-
0300	2	1	0	0	1	0	0	0	0	0	0	0	0	41.1	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	39.1	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	30.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.9	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.2	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	39.2	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.4	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	30.5	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.9	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	36.9	-
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	32.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	33.9	-
0645	6	6	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	3	0	0	0	0	0	0	0	31.5	-
0700	7	4	3	0	0	0	0	0	0	0	0	0	0	33.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	0	1	0	0	0	0	0	36	-
0715	5	2	2	0	0	0	0	0	0	0	0	0	1	36.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	2	2	1	0	0	0	0	0	0	0	32.1	-
0730	8	6	1	0	0	1	0	0	0	0	0	0	0	33.5	31.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	0	0	0	0	0	0	0	33.4	-
0745	6	3	2	0	0	0	0	0	0	0	0	0	1	29.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	2	3	1	0	0	0	0	0	0	0	31.2	-
0800	10	8	2	0	0	0	0	0	0	0	0	0	0	31.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	0	0	0	0	0	0	0	0	31.5	-
0815	8	8	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	1	0	0	0	0	0	0	32.1	-
0830	13	11	2	0	0	0	0	0	0	0	0	0	0	32.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	3	0	0	0	0	0	0	0	31.7	38.4
0845	14	12	1	0	0	1	0	0	0	0	0	0	0	32.2	33.5	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	1	1	0	0	0	0	0	0	32	38.3
0900	9	7	2	0	0	0	0	0	0	0	0	0	0	30.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	0	0	0	0	0	0	0	0	30.6	-
0915	4	4	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	28.4	-
0930	7	7	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	2	0	0	0	0	0	0	0	31.8	-
0945	17	14	3	0	0	0	0	0	0	0	0	0	0	29.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	2	5	0	0	0	0	0	0	0	29.5	37.4
1000	11	10	1	0	0	0	0	0	0	0	0	0	0	33.1	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	3	0	0	0	0	0	0	0	32.4	37.1
1015	11	10	1	0	0	0	0	0	0	0	0	0	0	31.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	2	1	0	0	0	0	0	0	31.3	39.5
1030	13	10	3	0	0	0	0	0	0	0	0	0	0	31.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	1	0	0	0	0	0	0	0	31.4	34.2
1045	18	15	3	0	0	0	0	0	0	0	0	0	0	31.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	8	2	0	0	0	0	0	0	0	30.7	33.8
1100	18	18	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	6	1	0	0	0	0	0	0	0	28.7	33.8
1115	12	11	1	0	0	0	0	0	0	0	0	0	0	30.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	0	1	0	0	0	0	0	0	30	34
1130	17	17	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	6	0	0	0	0	0	0	0	32.9	36.8
1145	16	16	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	4	1	1	0	0	0	0	0	0	30.3	35.1
1200	10	10	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	0	0	0	0	0	0	0	0	29.3	-
1215	15	15	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	8	2	0	0	0	0	0	0	0	31	35
1230	16	16	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	7	2	0	1	0	0	0	0	0	30.3	38.2
1245	13	12	1	0	0	0	0	0	0	0	0	0	0	33.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	3	0	1	0	0	0	0	0	33.4	38
1300	9	7	2	0	0	0	0	0	0	0	0	0	0	29.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	1	0	0	0	0	0	0	0	29.8	-
1315	22	20	2	0	0	0	0	0	0	0	0	0	0	30.5	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	6	2	0	0	0	0	0	0	0	29.9	34.2
1330	21	21	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	6	5	0	0	0	0	0	0	0	30.6	36.9
1345	15	14	1	0	0	0	0	0	0	0	0	0	0	33.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	4	2	0	0	0	0	0	0	33.3	40.3
1400	17	15	2	0	0	0	0	0	0	0	0	0	0	31.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	3	0	0	0	0	0	0	0	31.5	36.6
1415	14	13	1	0	0	0	0	0	0	0	0	0	0	30.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	0	0	0	0	0	0	0	0	30	33.6
1430	13	11	2	0	0	0	0	0	0	0	0	0	0	32.7	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	3	1	0	0	0	0	0	0	32.1	37.4
1445	15	15	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	2	1	0	0	0	0	0	0	32	37.7
1500	14	13	1	0	0	0	0	0	0	0	0	0	0	32.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	2	0	0	0	0	0	0	0	32.5	35.5
1515	11	9	2	0	0	0	0	0	0	0	0	0	0	32.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	2	0	0	0	0	0	0	0	31.6	35
1530	10	8	2	0	0	0	0	0	0	0	0	0	0	30.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	1	0	0	0	0	0	0	0	29	-
1545	14	13	1	0	0	0	0	0	0	0	0	0	0	31.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	1	1	0	0	0	0	0	0	31.2	35.7
1600	18	14	3	0	0	1	0	0	0	0	0	0	0	31.3	28.9	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	2	0	0	0	0	0	0	0	30.8	34.6
1615	7	6	1	0	0	0	0	0	0	0	0	0	0	33.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	1	0	0	0	0	0	0	33.7	-
1630	12	10	2	0	0	0	0	0	0	0	0	0	0	31.4	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	2	1	0	0	0	0	0	0	30.7	37.7
1645	10	9	1	0	0	0	0	0	0	0	0	0	0	30.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	1	0	0	0	0	0	0	0	31	-
1700	13	12	1	0	0	0	0	0	0	0	0	0	0	30.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	3	2	0	0	0	0	0	0	0	30.8	35.1
1715	10	10	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	1	1	2	0	0	0	0	0	37.1	-
1730	9	6	3	0	0	0	0	0	0	0	0	0	0	32.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	1	0	0	0	0	0	0	32.2	-
1745	1	1	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	43.7	-
1800	19	18	1	0	0	0	0	0	0	0	0	0	0	29.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	11	0	1	0	0	0	0	0	0	30.6	33.6
1815	4	4	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	35.5	-
1830	5	4	1	0	0	0	0	0	0	0	0	0	0	33.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	0	0	0	0	0	0	0	32.4	-
1845	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.6	-
1900	9	8	1	0	0	0	0	0	0	0	0	0	0	28.3	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	1	0	0	0	0	0	0	0	27.5	-
1915	4	4	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	1	0	0	0	0	0	38.2	-
1930	7	7	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	0	0	0	0	0	0	0	0	32.1	-
1945	8	8	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	2	0	0	0	0	0	0	36	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	1	0	0	0	0	0	0	31.1	-
2015	11	11	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	0	1	0	0	0	0	0	31.5	38.7
2030	3	3	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	31.9	-
2045	4	3

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.4	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	34.2	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.9	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34.4	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	22.6	-
0600	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	1	0	0	0	0	0	0	0	0	33	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	38.1	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.7	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.3	-
0715	2	2	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.9	-
0730	7	5	2	0	0	0	0	0	0	0	0	0	0	30.2	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	1	1	0	0	0	0	0	0	28.6	-
0745	7	5	2	0	0	0	0	0	0	0	0	0	0	33.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	1	0	0	0	0	0	0	0	32.8	-
0800	4	3	1	0	0	0	0	0	0	0	0	0	0	31.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	31	-
0815	7	7	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	0	1	0	0	0	0	0	32.9	-
0830	7	5	2	0	0	0	0	0	0	0	0	0	0	32.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	0	0	0	0	0	0	33.1	-
0845	10	9	1	0	0	0	0	0	0	0	0	0	0	31.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	1	0	0	0	0	0	0	31.4	-
0900	14	12	2	0	0	0	0	0	0	0	0	0	0	35.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	5	3	0	0	0	0	0	35.6	40.6
0915	10	8	2	0	0	0	0	0	0	0	0	0	0	29.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	1	0	0	0	0	0	0	30.3	-
0930	4	4	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	31.7	-
0945	8	8	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	0	0	0	0	0	0	0	0	28	-
1000	12	11	1	0	0	0	0	0	0	0	0	0	0	30.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	1	0	0	0	0	0	0	0	30.6	34.9
1015	12	8	3	0	1	0	0	0	0	0	0	0	0	32.6	29.7	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	1	0	0	0	0	0	0	0	31.4	34.2
1030	9	7	2	0	0	0	0	0	0	0	0	0	0	31.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	1	0	0	0	0	0	0	0	31.2	-
1045	10	10	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	0	0	0	0	0	0	0	30	-
1100	11	11	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	3	0	0	0	0	0	0	0	32.1	35.1
1115	8	6	1	0	1	0	0	0	0	0	0	0	0	32.5	30.8	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	2	0	0	0	0	0	0	0	30	-
1130	18	18	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	2	0	1	0	0	0	0	0	31.4	36.2
1145	10	10	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	2	0	0	0	0	0	0	0	30.5	-
1200	12	11	1	0	0	0	0	0	0	0	0	0	0	31.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	1	1	0	0	0	0	0	0	32	35.9
1215	11	11	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	0	1	0	0	0	0	0	0	29.6	34.5
1230	19	18	1	0	0	0	0	0	0	0	0	0	0	30.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	8	3	0	0	0	0	0	0	0	30.6	35.2
1245	15	13	2	0	0	0	0	0	0	0	0	0	0	32.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	3	0	0	0	0	0	0	0	32.1	37.6
1300	23	20	3	0	0	0	0	0	0	0	0	0	0	29.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	9	2	1	0	0	0	0	0	0	29.4	35.4
1315	15	15	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	4	1	0	0	0	0	0	0	33.1	37
1330	14	10	4	0	0	0	0	0	0	0	0	0	0	30.5	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	2	0	0	0	0	0	0	0	30.5	36.9
1345	12	11	1	0	0	0	0	0	0	0	0	0	0	30.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	1	0	0	0	0	0	0	0	31.1	34.3
1400	15	15	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	5	0	0	0	0	0	0	0	0	28.4	31.7
1415	10	10	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	3	0	0	0	0	0	0	0	30.2	-
1430	13	12	1	0	0	0	0	0	0	0	0	0	0	33.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	2	0	0	0	1	0	0	0	33.7	36.5
1445	4	4	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	31.8	-
1500	9	9	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	1	0	0	0	0	0	0	0	31	-
1515	5	5	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	30.1	-
1530	11	11	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	2	0	0	0	0	0	0	0	31	35.7
1545	6	6	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	0	0	0	0	0	0	31.3	-
1600	10	9	1	0	0	0	0	0	0	0	0	0	0	31.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	0	0	0	0	0	0	0	30.9	-
1615	11	11	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	1	0	0	0	0	0	0	0	30.8	35.1
1630	12	11	1	0	0	0	0	0	0	0	0	0	0	31.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	0	2	0	0	0	0	0	0	31.3	41.3
1645	6	5	1	0	0	0	0	0	0	0	0	0	0	33.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	0	0	0	0	0	0	0	34.4	-
1700	12	10	2	0	0	0	0	0	0	0	0	0	0	34.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	1	0	1	0	0	0	0	0	34	39.9
1715	7	6	1	0	0	0	0	0	0	0	0	0	0	29.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	0	0	0	0	0	0	30.3	-
1730	7	6	1	0	0	0	0	0	0	0	0	0	0	34.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	1	0	0	0	0	0	0	34.1	-
1745	3	3	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	29.5	-
1800	10	7	3	0	0	0	0	0	0	0	0	0	0	33.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	2	0	1	0	0	0	0	0	33.8	-
1815	12	9	3	0	0	0	0	0	0	0	0	0	0	29.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	1	0	0	0	0	0	0	0	30.1	34.8
1830	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	32.2	-
1845	5	5	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	1	0	0	0	0	0	0	33.4	-
1900	4	4	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	31.2	-
1915	8	7	1	0	0	0	0	0	0	0	0	0	0	32.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	1	0	0	0	0	0	0	32.6	-
1930	4	4	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	33.1	-
1945	7	6	1	0	0	0	0	0	0	0	0	0	0	29.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	30.9	-
2000	9	8	1	0	0	0	0	0	0	0	0	0	0	32.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	0	0	0	0	0	0	0	31.8	-
2015	2	2	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.2	-
2030	5	5	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	0	0	0	0	0	0	0	28	-
2045	4	4	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	23.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.4	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	35.6	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	35.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.6	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.2	-
0415	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.4	-
0430	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	27.4	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.3	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	32.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	31.8	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	1	0	0	0	0	0	0	34.5	-
0545	11	8	3	0	0	0	0	0	0	0	0	0	0	33.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	0	1	0	0	0	0	0	0	33.1	36.3
0600	9	7	2	0	0	0	0	0	0	0	0	0	0	34.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	0	0	0	0	0	0	0	33.5	-
0615	12	10	2	0	0	0	0	0	0	0	0	0	0	32.8	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	3	0	0	0	0	0	0	0	32.4	37.6
0630	18	11	5	0	2	0	0	0	0	0	0	0	0	35.8	35.2	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	7	3	0	0	0	0	0	0	35	42.5
0645	15	11	3	0	1	0	0	0	0	0	0	0	0	36.8	32.2	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	5	3	0	0	0	0	0	0	35.3	43
0700	32	25	7	0	0	0	0	0	0	0	0	0	0	35.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	13	5	1	0	0	0	0	0	36.3	42.1
0715	26	23	3	0	0	0	0	0	0	0	0	0	0	31.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	15	2	0	0	0	0	0	0	0	31.6	34.7
0730	28	24	3	0	1	0	0	0	0	0	0	0	0	33.4	32.3	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	17	2	3	0	0	0	0	0	0	33.1	37.4
0745	26	15	9	0	0	2	0	0	0	0	0	0	0	31.3	31.7	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	4	0	0	0	0	0	0	0	31.5	36.1
0800	29	26	2	0	0	1	0	0	0	0	0	0	0	30.7	30.6	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	13	4	0	0	0	0	0	0	0	30.6	34.7
0815	31	30	1	0	0	0	0	0	0	0	0	0	0	32.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	14	8	0	0	0	0	0	0	0	31.8	36.2
0830	25	21	4	0	0	0	0	0	0	0	0	0	0	31.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	3	0	0	0	0	0	0	0	31.5	34.6
0845	11	11	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	3	0	0	0	0	0	0	0	32.1	36.7
0900	18	15	3	0	0	0	0	0	0	0	0	0	0	31.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	9	1	1	0	0	0	0	0	0	31.3	34.8
0915	16	14	2	0	0	0	0	0	0	0	0	0	0	31.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	0	1	0	0	0	0	0	0	31	33.6
0930	15	13	2	0	0	0	0	0	0	0	0	0	0	30.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	2	0	0	0	0	0	0	0	30.2	35.5
0945	12	11	1	0	0	0	0	0	0	0	0	0	0	31.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	0	0	1	0	0	0	0	0	31.6	35.2
1000	11	10	1	0	0	0	0	0	0	0	0	0	0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	0	0	0	0	0	0	0	0	30.8	32.6
1015	10	10	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	3	1	0	0	0	0	0	0	0	29.2	-
1030	16	13	3	0	0	0	0	0	0	0	0	0	0	30.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	1	1	0	0	0	0	0	0	30.8	35
1045	8	5	3	0	0	0	0	0	0	0	0	0	0	29.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	0	0	0	0	0	0	0	0	29.9	-
1100	11	9	2	0	0	0	0	0	0	0	0	0	0	29.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	1	0	0	0	0	0	0	0	29.4	34.1
1115	12	11	1	0	0	0	0	0	0	0	0	0	0	31.9	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	2	0	0	0	0	0	0	0	31.3	36
1130	17	14	3	0	0	0	0	0	0	0	0	0	0	29.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	1	1	0	0	0	0	0	0	30.1	34.1
1145	20	16	4	0	0	0	0	0	0	0	0	0	0	28.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	2	4	0	0	0	0	0	0	0	29	35.7
1200	10	8	2	0	0	0	0	0	0	0	0	0	0	30.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	1	0	0	0	0	0	0	0	31.2	-
1215	12	11	1	0	0	0	0	0	0	0	0	0	0	30.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	5	1	0	0	0	0	0	0	0	30.7	34
1230	16	15	1	0	0	0	0	0	0	0	0	0	0	30.7	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	2	0	0	0	0	0	0	0	30.4	35.1
1245	16	15	1	0	0	0	0	0	0	0	0	0	0	28.6	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	3	2	0	0	0	0	0	0	0	28.2	34.3
1300	15	13	2	0	0	0	0	0	0	0	0	0	0	30.8	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	1	0	0	0	0	0	0	0	30.4	32.4
1315	10	9	1	0	0	0	0	0	0	0	0	0	0	30.6	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	1	2	1	0	0	0	0	0	0	29.4	-
1330	13	10	3	0	0	0	0	0	0	0	0	0	0	30.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	2	0	0	0	0	0	0	0	31.9	36.5
1345	22	19	3	0	0	0	0	0	0	0	0	0	0	30.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	8	4	0	0	0	0	0	0	0	30.3	35.5
1400	12	10	2	0	0	0	0	0	0	0	0	0	0	33.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	5	0	0	0	0	0	0	0	33.8	38.5
1415	16	13	3	0	0	0	0	0	0	0	0	0	0	29.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	4	4	0	0	0	0	0	0	0	29.6	36.4
1430	29	25	1	2	0	1	0	0	0	0	0	0	0	31.0	31.6	29.2	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	9	4	1	0	0	0	0	0	0	31	35.4
1445	29	26	3	0	0	0	0	0	0	0	0	0	0	29.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	11	4	0	0	0	0	0	0	0	30	35
1500	35	31	4	0	0	0	0	0	0	0	0	0	0	31.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	17	7	0	0	0	0	0	0	0	32	35.8
1515	27	22	5	0	0	0	0	0	0	0	0	0	0	33.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	17	4	2	0	0	0	0	0	0	33.2	37.9
1530	31	28	2	0	0	0	0	0	0	0	0	0	1	30.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	1	12	12	5	0	1	0	0	0	0	0	30.7	36.3
1545	35	30	5	0	0	0	0	0	0	0	0	0	0	31.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	15	6	1	0	0	0	0	0	0	31.7	37.7
1600	24	22	2	0	0	0	0	0	0	0	0	0	0	31.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	10	5	0	0	0	0	0	0	0	31	37.4
1615	52	51	1	0	0	0	0	0	0	0	0	0	0	31.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	34	5	1	0	0	0	0	0	0	31.7	34.5
1630	42	37	4	1	0	0	0	0	0	0	0	0	0	31.3	30.9	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	21	3	0	1	0	0	0	0	0	31.3	34.1
1645	49	44	5	0	0	0	0	0	0	0	0	0	0	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	28	3	2	0	0	0	0	0	0	31.4	33.9
1700	54	52	2	0	0	0	0	0	0	0	0	0	0	32.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	32	12	1	0	0	0	0	0	0	32.5	36
1715	52	51	1	0	0	0	0	0	0	0	0	0	0	30.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	27	5	0	0	0	0	0	0	0	31	34
1730	52	50	2	0	0	0	0	0	0	0	0	0	0	30.6	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	25	21	4	0	0	1	0	0	0	0	30.5	34.6
1745	31	28	3	0	0	0	0	0	0	0	0	0	0	31.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	15	3	0	0	0	0	0	0	0	31.5	34.4
1800	34	34	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	19	3	2	0	0	0	0	0	0	32	35.3
1815	21	17	4	0	0	0	0	0	0	0	0	0	0	32.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	6	0	0	0	0	0	0	0	33	37.3
1830	14	13	1	0	0	0	0	0	0	0	0	0	0	32.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	1	0	0	0	0	0	0	0	31.7	34.7
1845	13	12	1	0	0	0	0	0	0	0	0	0	0	33.7	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	0	2	0	0	0	0	0	0	33.1	40.5
1900	15	14	1	0	0	0	0	0	0	0	0	0	0	34.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	5	2	0	0	0	0	0	0	35.1	40.4
1915	11	10	1	0	0	0	0	0	0	0	0	0	0	30.5	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	0	0	0	0	0	0	0	0	30.1	33.8
1930	8	8	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	0	0	0	0	0	0	0	30.2	-
1945	6	5	1	0	0	0	0	0	0	0	0	0	0	30.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	31.1	-
2000	6	5	1	0	0	0	0	0	0	0	0	0	0	31.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	0	0	0	0	0	0	0	32	-
2015	5	5	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	31.9	-
2030	7	7	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.5	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.2	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.4	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	42.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	2	0	0	1	0	0	0	0	0	0	0	0	37.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	35.7	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.4	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	34.1	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	33.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	32.2	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.8	-
0545	9	6	3	0	0	0	0	0	0	0	0	0	0	33.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	3	0	0	0	0	0	0	0	33.1	-
0600	9	7	2	0	0	0	0	0	0	0	0	0	0	34.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	2	0	0	0	0	0	0	0	33.8	-
0615	14	10	4	0	0	0	0	0	0	0	0	0	0	33.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	4	1	0	0	0	0	0	0	33.2	39
0630	19	14	4	0	0	0	0	0	0	0	0	0	1	33.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	1	13	5	0	0	0	0	0	0	0	33.5	36.7
0645	21	15	3	0	2	0	0	0	0	0	0	0	1	33.7	38.8	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	6	6	6	2	1	0	0	0	0	0	33.3	40.1
0700	28	20	5	0	2	1	0	0	0	0	0	0	0	33.4	30.2	0.0	28.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	11	6	1	0	0	0	0	0	0	32.5	36.8
0715	25	23	2	0	0	0	0	0	0	0	0	0	0	30.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	13	2	1	0	0	0	0	0	0	31	34.2
0730	27	21	6	0	0	0	0	0	0	0	0	0	0	31.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	16	3	0	0	0	0	0	0	0	31.5	34.5
0745	24	21	3	0	0	0	0	0	0	0	0	0	0	33.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	7	1	0	0	0	0	0	0	33.5	37
0800	28	26	2	0	0	0	0	0	0	0	0	0	0	32.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	12	6	1	0	0	0	0	0	0	32.5	38.2
0815	25	24	1	0	0	0	0	0	0	0	0	0	0	31.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	13	2	1	0	0	0	0	0	0	31.4	35
0830	25	18	7	0	0	0	0	0	0	0	0	0	0	31.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	8	3	0	0	0	0	0	0	0	30.1	35
0845	25	22	3	0	0	0	0	0	0	0	0	0	0	30.3	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	13	6	4	0	0	0	0	0	0	0	29.9	35.6
0900	17	16	1	0	0	0	0	0	0	0	0	0	0	30.4	24.9	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0	0	0	6	9	2	0	0	0	0	0	0	0	30.1	34.9
0915	19	16	3	0	0	0	0	0	0	0	0	0	0	31.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	12	1	0	0	0	0	0	0	0	31.1	34.1
0930	14	13	0	0	0	0	0	0	0	0	1	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0	0	9	3	2	0	0	0	0	0	0	0	29.6	35.3
0945	11	9	2	0	0	0	0	0	0	0	0	0	0	33.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	4	0	0	0	0	0	0	0	33.7	39.5
1000	10	9	1	0	0	0	0	0	0	0	0	0	0	26.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	3	1	0	0	0	0	0	0	0	27.5	-
1015	14	10	4	0	0	0	0	0	0	0	0	0	0	29.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	3	3	0	0	0	0	0	0	0	29.4	37.4
1030	14	12	1	0	0	0	0	0	0	0	0	0	1	28.8	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	9	4	1	0	0	0	0	0	0	0	28.6	32.8
1045	14	11	3	0	0	0	0	0	0	0	0	0	0	30.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	2	0	0	0	0	0	0	0	31	36.3
1100	7	6	1	0	0	0	0	0	0	0	0	0	0	30.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	0	0	0	0	0	0	0	0	30.3	-
1115	13	9	4	0	0	0	0	0	0	0	0	0	0	27.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	4	2	0	0	0	0	0	0	0	28.4	35.6
1130	14	12	2	0	0	0	0	0	0	0	0	0	0	28.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	0	0	0	0	0	0	0	0	28.3	33.4
1145	18	15	3	0	0	0	0	0	0	0	0	0	0	31.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	3	0	0	0	0	0	0	0	30.8	36.5
1200	18	17	1	0	0	0	0	0	0	0	0	0	0	30.1	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	7	0	1	0	0	0	0	0	0	29.9	34.1
1215	21	20	0	0	0	0	0	0	0	0	0	0	1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0	1	7	10	2	1	0	0	0	0	0	0	30.1	34.5
1230	17	15	2	0	0	0	0	0	0	0	0	0	0	32.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	9	1	1	0	0	0	0	0	0	32.1	34.8
1245	24	23	1	0	0	0	0	0	0	0	0	0	0	31.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	12	2	0	0	0	0	0	0	0	30.9	34.1
1300	20	18	2	0	0	0	0	0	0	0	0	0	0	30.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	8	2	0	0	0	0	0	0	0	30.4	33.8
1315	28	25	3	0	0	0	0	0	0	0	0	0	0	30.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	13	2	0	0	0	0	0	0	0	30.4	33.7
1330	13	11	2	0	0	0	0	0	0	0	0	0	0	29.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	2	2	0	0	0	0	0	0	0	29.1	35.3
1345	14	14	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	4	2	0	0	0	0	0	0	0	29.8	36
1400	24	21	3	0	0	0	0	0	0	0	0	0	0	29.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	6	11	5	0	0	0	0	0	0	0	30.5	36
1415	21	20	1	0	0	0	0	0	0	0	0	0	0	30.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	6	3	0	0	0	0	0	0	0	30.3	35.9
1430	22	19	3	0	0	0	0	0	0	0	0	0	0	30.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	13	0	0	0	0	0	0	0	0	30	34
1445	25	24	1	0	0	0	0	0	0	0	0	0	0	32.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	10	3	3	0	0	0	0	0	0	32.1	38
1500	32	29	3	0	0	0	0	0	0	0	0	0	0	31.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	18	6	0	0	0	0	0	0	0	32	36.7
1515	43	41	2	0	0	0	0	0	0	0	0	0	0	32.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	13	9	4	0	0	0	0	0	0	31.9	37
1530	60	54	6	0	0	0	0	0	0	0	0	0	0	30.8	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	21	25	13	0	0	0	0	0	0	0	30.8	36.1
1545	32	29	3	0	0	0	0	0	0	0	0	0	0	31.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	19	3	2	0	0	0	0	0	0	32.1	36.1
1600	45	45	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	27	8	0	0	0	0	0	0	0	32.3	35.2
1615	66	64	2	0	0	0	0	0	0	0	0	0	0	31.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	35	10	0	0	0	0	0	0	0	31.5	35
1630	60	57	3	0	0	0	0	0	0	0	0	0	0	30.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	32	22	4	0	0	0	0	0	0	0	30	34.2
1645	59	54	5	0	0	0	0	0	0	0	0	0	0	30.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	31	19	7	1	0	0	0	0	0	0	30.1	34.9
1700	57	54	3	0	0	0	0	0	0	0	0	0	0	32.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	28	11	4	0	0	0	0	0	0	32.8	37.2
1715	61	58	2	0	1	0	0	0	0	0	0	0	0	32.4	32.8	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	34	12	1	0	0	0	0	0	0	32.4	35.8
1730	68	65	3	0	0	0	0	0	0	0	0	0	0	31.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	20	37	9	1	0	0	0	0	0	0	31.1	35.2
1745	41	36	5	0	0	0	0	0	0	0	0	0	0	31.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	24	5	0	0	0	0	0	0	0	31.4	34.7
1800	34	33	1	0	0	0	0	0	0	0	0	0	0	32.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	13	9	1	0	0	0	0	0	0	32.6	38.2
1815	26	24	2	0	0	0	0	0	0	0	0	0	0	33.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	14	7	0	0	0	0	0	0	0	32.7	37.8
1830	26	23	3	0	0	0	0	0	0	0	0	0	0	33.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	19	5	0	0	0	0	0	0	0	32.9	35.5
1845	17	17	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	9	0	0	0	0	0	0	0	0	30.3	33.6
1900	6	6	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	1	0	0	0	0	0	0	31.9	-
1915	20	20	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	11	3	0	0	0	0	0	0	0	31.5	35
1930	6	5	1	0	0	0	0	0	0	0	0	0	0	28.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	0	0	0	0	0	0	0	0	28.3	-
1945	12	12	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	6	2	0	0	0	0	0	0	0	30.9	35.7
2000	11	10	1	0	0	0	0	0	0	0	0	0	0	34.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	5	1	0	0	0	0	0	0	34.7	40.6
2015	7	7	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	0	0	0	1	0	0	0	37.9	-
2030	4	4	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	1324	1163	146	3	5	5	0	0	0	1	0	0	1	31.6	32.0	29.5	30.5	30.1	0.0	0.0	0.0	33.4	0.0	0.0	29.0	0	8	453	624	191	41	5	2	0	0	0	0	31.6	35.6
Tue	1541	1389	139	0	7	1	0	0	0	0	1	0	4	31.4	31.4	0.0	30.6	32.4	0.0	0.0	0.0	0.0	28.0	0.0	27.8	0	17	540	706	237	36	2	1	2	0	0	0	31.4	35.6
Wed	1533	1364	147	3	7	4	0	0	3	2	0	1	2	31.5	31.9	27.1	32.0	28.6	0.0	0.0	28.4	26.8	0.0	26.9	32.0	0	20	520	726	211	49	5	1	1	0	0	0	31.5	35.5
Thu	1616	1426	171	1	6	3	0	1	2	1	1	1	3	31.5	31.4	26.0	32.9	25.4	0.0	33.1	28.7	25.2	15.4	25.6	26.9	0	15	579	727	240	42	7	6	0	0	0	0	31.4	35.7
Fri	1276	1101	164	0	6	2	0	0	1	2	0	0	0	31.7	31.8	0.0	33.5	30.9	0.0	0.0	15.7	28.5	0.0	0.0	0.0	0	10	439	567	204	50	4	2	0	0	0	0	31.7	36.1
|Sat	701	627	67	0	2	3	0	0	0	0	0	0	2	31.7	30.7	0.0	36.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	9	256	289	109	29	8	0	0	1	0	0	31.6	36.6
|Sun	554	499	52	0	2	0	0	0	0	0	0	0	1	31.5	31.1	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	9	196	246	81	17	4	0	1	0	0	0	31.4	35.6
--	**8545**	**7569**	**886**	**7**	**35**	**18**	**0**	**1**	**6**	**6**	**2**	**2**	**13**	**31.5**	**31.6**	**28.0**	**31.5**	**29.4**	**0.0**	**33.1**	**26.4**	**28.2**	**21.7**	**26.3**	**29.0**	**0**	**88**	**2983**	**3885**	**1273**	**264**	**35**	**12**	**4**	**1**	**0**	**0**	**31.5**	**35.7**

Vehicles = 8545
Posted speed limit = 60 mph, Exceeding = 1 (0.012%), Mean Exceeding = 63.40 mph
Maximum = 63.4 mph, Minimum = 10.4 mph, Mean = 31.5 mph
85% Speed = 35.68 mph, 95% Speed = 39.09 mph, Median = 31.37 mph
10 mph Pace = 26 - 36, Number in Pace = 6614 (77.40%)
Variance = 20.91, Standard Deviation = 4.57 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-466
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:05:25
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O11.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Swivelton Ln, 60mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y920GTBQ MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	40.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.4	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.5	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	32.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	33.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.7	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	42.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.8	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	33.7	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	32.5	-
0545	9	5	3	0	1	0	0	0	0	0	0	0	0	33.0	32.5	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	0	0	0	0	0	0	32.7	-
0600	8	8	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	0	0	0	0	0	0	35.4	-
0615	15	14	1	0	0	0	0	0	0	0	0	0	0	33.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	5	0	0	0	0	0	0	33.4	38.2
0630	12	11	1	0	0	0	0	0	0	0	0	0	0	30.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	2	0	0	0	0	0	0	30.9	36.7
0645	32	32	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	16	12	1	0	0	0	0	0	34.2	37
0700	34	30	4	0	0	0	0	0	0	0	0	0	0	34.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	11	1	0	0	0	0	0	33.9	38.2
0715	57	53	2	0	0	0	0	0	1	0	0	0	1	32.1	29.5	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	31.4	0	0	15	30	12	0	0	0	0	0	0	0	31.8	35.7
0730	62	59	3	0	0	0	0	0	0	0	0	0	0	33.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	31	24	0	0	0	0	0	0	0	33.7	36.8
0745	72	67	5	0	0	0	0	0	0	0	0	0	0	33.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	44	15	2	0	0	0	0	0	0	33.1	35.5
0800	90	82	8	0	0	0	0	0	0	0	0	0	0	32.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	17	57	13	2	0	0	0	0	0	0	32	35.9
0815	82	73	9	0	0	0	0	0	0	0	0	0	0	32.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	40	21	1	1	0	0	0	0	0	32.8	37
0830	68	64	4	0	0	0	0	0	0	0	0	0	0	33.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	40	13	2	1	0	0	0	0	0	33.1	36.3
0845	59	53	4	1	1	0	0	0	0	0	0	0	0	35.0	33.1	28.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	29	16	1	5	0	0	0	0	0	34.7	38.3
0900	50	47	3	0	0	0	0	0	0	0	0	0	0	32.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	33	9	0	0	0	0	0	0	0	32.3	35.7
0915	44	41	3	0	0	0	0	0	0	0	0	0	0	30.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	25	1	2	0	0	0	0	0	0	30.5	34.4
0930	36	32	4	0	0	0	0	0	0	0	0	0	0	31.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	15	5	1	0	0	0	0	0	0	31.4	35.7
0945	31	30	1	0	0	0	0	0	0	0	0	0	0	31.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	21	3	0	0	0	0	0	0	0	31.6	34.9
1000	23	22	0	0	0	0	0	0	0	0	0	0	1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	5	14	2	2	0	0	0	0	0	0	32.5	35.9
1015	18	15	2	0	0	0	0	0	0	0	0	0	1	31.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	10	5	3	0	0	0	0	0	0	0	30.7	36.1
1030	22	20	2	0	0	0	0	0	0	0	0	0	0	32.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	9	3	0	0	1	0	0	0	0	31.5	36.6
1045	21	20	1	0	0	0	0	0	0	0	0	0	0	29.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	7	4	0	0	0	0	0	0	0	29.9	36.3
1100	22	19	3	0	0	0	0	0	0	0	0	0	0	32.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	13	3	1	0	0	0	0	0	0	32.3	35.1
1115	15	11	4	0	0	0	0	0	0	0	0	0	0	31.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	10	0	1	0	0	0	0	0	0	31	34.4
1130	27	21	6	0	0	0	0	0	0	0	0	0	0	31.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	13	1	1	0	0	0	0	0	0	30.5	34.4
1145	15	14	1	0	0	0	0	0	0	0	0	0	0	29.5	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	7	1	0	0	0	0	0	0	0	29	34.7
1200	23	18	5	0	0	0	0	0	0	0	0	0	0	31.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	9	2	1	0	0	0	0	0	0	30.8	35.5
1215	30	26	4	0	0	0	0	0	0	0	0	0	0	31.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	12	4	0	1	0	0	0	0	0	31.5	35.7
1230	27	25	2	0	0	0	0	0	0	0	0	0	0	31.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	12	4	1	0	0	0	0	0	0	31.8	36.2
1245	19	16	3	0	0	0	0	0	0	0	0	0	0	33.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	5	0	1	0	0	0	0	0	33.1	36.7
1300	22	16	3	1	0	0	0	0	0	1	0	0	1	32.6	29.3	30.1	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	28.4	0	0	8	9	4	0	1	0	0	0	0	0	31.8	37.4
1315	27	19	6	1	0	1	0	0	0	0	0	0	0	29.7	30.7	25.5	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	9	3	0	0	0	0	0	0	0	29.9	34.2
1330	30	28	2	0	0	0	0	0	0	0	0	0	0	29.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	9	3	3	0	0	0	0	0	0	29.6	36.4
1345	27	20	6	0	0	1	0	0	0	0	0	0	0	31.5	30.5	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	14	2	2	0	0	0	0	0	0	31.2	36.1
1400	19	15	4	0	0	0	0	0	0	0	0	0	0	31.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	7	2	1	0	0	0	0	0	0	30.9	36.5
1415	35	26	9	0	0	0	0	0	0	0	0	0	0	32.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	13	11	1	0	0	0	0	0	0	32.5	38.3
1430	25	19	6	0	0	0	0	0	0	0	0	0	0	31.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	12	4	2	0	0	0	0	0	0	31.9	37.6
1445	39	33	5	0	0	0	0	0	0	0	0	0	1	31.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	12	20	6	0	1	0	0	0	0	0	32	35.5
1500	34	30	4	0	0	0	0	0	0	0	0	0	0	32.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	15	6	0	0	1	0	0	0	0	32	36.2
1515	30	24	4	1	1	0	0	0	0	0	0	0	0	33.6	32.2	27.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	12	10	1	0	0	0	0	0	0	33	38.7
1530	42	33	7	1	1	0	0	0	0	0	0	0	0	32.0	29.4	26.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	13	11	0	0	0	0	0	0	0	31.3	35.5
1545	58	47	9	0	1	0	0	0	0	0	0	0	0	32.0	29.4	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	20	28	7	3	0	0	0	0	0	0	31.5	35.7
1600	44	40	3	0	0	0	0	0	0	0	0	0	0	31.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	2	14	18	6	4	0	0	0	0	0	0	31.3	37
1615	36	29	7	0	0	0	0	0	0	0	0	0	0	33.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	13	8	1	0	0	0	0	0	0	32.5	39.3
1630	59	55	4	0	0	0	0	0	0	0	0	0	0	32.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	31	13	1	0	0	0	0	0	0	32.5	36.4
1645	59	49	8	0	0	1	0	0	0	1	0	0	0	29.5	31.3	0.0	0.0	20.3	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0	4	25	25	4	1	0	0	0	0	0	0	29.5	33.8
1700	61	54	7	0	0	0	0	0	0	0	0	0	0	31.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	13	36	10	0	0	0	0	0	0	0	31.9	35.1
1715	83	72	11	0	0	0	0	0	0	0	0	0	0	31.4	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	24	52	6	0	1	0	0	0	0	0	31.4	34.4
1730	56	49	7	0	0	0	0	0	0	0	0	0	0	32.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	35	10	0	1	0	0	0	0	0	32.5	35.7
1745	50	44	5	0	0	0	0	0	0	1	0	0	0	31.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0	2	16	20	11	0	1	0	0	0	0	0	31.5	37.5
1800	28	27	1	0	0	0	0	0	0	0	0	0	0	34.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	11	1	0	0	0	0	0	0	34.1	38.1
1815	29	29	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	12	4	6	0	0	0	0	0	0	34.1	41.8
1830	18	16	2	0	0	0	0	0	0	0	0	0	0	33.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	4	1	0	0	0	0	0	0	33.2	36.5
1845	25	23	2	0	0	0	0	0	0	0	0	0	0	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	7	0	0	0	0	0	0	0	32.4	37
1900	20	20	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	11	7	0	0	0	0	0	0	0	33.4	37.3
1915	15	15	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	4	0	1	0	0	0	0	0	34.8	38.9
1930	15	15	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	4	0	0	1	0	0	0	0	33	36.1
1945	16	14	2	0	0	0	0	0	0	0	0	0	0	32.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	4	0	0	0	0	0	0	0	32.3	37.1
2000	8	7	1	0	0	0	0	0	0	0	0	0	0	31.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	0	0	0	0	0	0	31.6	-
2015	15	14	1	0	0	0	0	0	0	0	0	0	0	30.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	6	2	0	0	0	1	0	0	0	30.7	36
2030	4	4	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	0	1	0	0	38.7	-
0015	3	1	2	0	0	0	0	0	0	0	0	0	0	44.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	35	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.7	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.9	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.5	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	23.7	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	0	38.4	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	46.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.3	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	34.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.7	-
0545	6	4	2	0	0	0	0	0	0	0	0	0	0	36.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	1	0	0	0	0	0	0	35.7	-
0600	9	9	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	3	0	0	0	0	0	0	35.5	-
0615	10	8	2	0	0	0	0	0	0	0	0	0	0	32.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	3	0	0	0	0	0	0	0	32.1	-
0630	13	11	2	0	0	0	0	0	0	0	0	0	0	32.2	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	6	0	0	0	0	0	0	31.7	36.5
0645	27	24	3	0	0	0	0	0	0	0	0	0	0	33.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	15	7	0	0	0	0	0	0	33.1	37.4
0700	37	36	1	0	0	0	0	0	0	0	0	0	0	33.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	14	17	0	0	0	0	0	0	33.6	36.8
0715	53	50	3	0	0	0	0	0	0	0	0	0	0	33.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	32	16	0	0	0	0	0	0	33.6	37.2
0730	46	41	5	0	0	0	0	0	0	0	0	0	0	33.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	22	12	1	2	0	0	0	0	33.7	37.1
0745	65	57	8	0	0	0	0	0	0	0	0	0	0	32.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	36	14	0	0	0	0	0	0	32.4	35.6
0800	69	65	4	0	0	0	0	0	0	0	0	0	0	33.3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	39	20	0	0	0	0	0	0	33.3	36.8
0815	89	81	8	0	0	0	0	0	0	0	0	0	0	32.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	55	15	0	0	0	0	0	0	32	35.3
0830	89	83	6	0	0	0	0	0	0	0	0	0	0	32.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	17	55	15	0	0	0	0	0	0	32.1	35.5
0845	56	52	8	0	0	0	0	0	0	0	0	0	0	33.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	32	19	1	0	0	0	0	0	33.4	37.1
0900	56	53	3	0	0	0	0	0	0	0	0	0	0	31.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	29	8	0	0	0	0	0	0	31.5	34.8
0915	52	47	5	0	0	0	0	0	0	0	0	0	0	31.3	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	25	21	4	2	0	0	0	0	0	31	34.2
0930	42	38	4	0	0	0	0	0	0	0	0	0	0	30.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	21	5	0	0	0	0	0	0	0	30.4	34.6
0945	26	25	1	0	0	0	0	0	0	0	0	0	0	32.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	15	5	0	0	0	0	0	0	0	32.3	37.2
1000	29	23	6	0	0	0	0	0	0	0	0	0	0	29.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	9	2	0	0	0	0	0	0	0	29.4	33.8
1015	17	12	5	0	0	0	0	0	0	0	0	0	0	28.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	3	1	0	0	0	0	0	0	0	29.2	33.9
1030	22	17	4	0	0	1	0	0	0	0	0	0	0	27.5	28.5	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	5	2	0	0	0	0	0	0	0	27.5	34.2
1045	20	15	5	0	0	0	0	0	0	0	0	0	0	30.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	8	2	0	0	0	0	0	0	0	30.9	34.8
1100	21	17	4	0	0	0	0	0	0	0	0	0	0	31.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	1	0	0	0	0	0	0	0	31.7	34.5
1115	27	23	3	1	0	0	0	0	0	0	0	0	0	30.0	30.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	10	2	0	0	0	0	0	0	0	29.7	34.1
1130	23	21	2	0	0	0	0	0	0	0	0	0	0	29.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	6	2	0	0	0	0	0	0	0	29.1	34.3
1145	19	17	1	0	0	0	0	0	0	0	1	0	0	30.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0	0	8	10	1	0	0	0	0	0	0	0	29.8	33.3
1200	23	21	2	0	0	0	0	0	0	0	0	0	0	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	11	3	0	1	0	0	0	0	0	31.4	35.7
1215	20	18	2	0	0	0	0	0	0	0	0	0	0	29.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	6	2	0	0	0	0	0	0	0	29.2	33.5
1230	29	27	2	0	0	0	0	0	0	0	0	0	0	31.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	15	2	2	0	0	0	0	0	0	31.9	35.2
1245	30	24	6	0	0	0	0	0	0	0	0	0	0	31.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	11	6	1	0	0	0	0	0	0	31.3	36.4
1300	31	29	2	0	0	0	0	0	0	0	0	0	0	31.6	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	15	5	0	0	0	0	0	0	0	31.5	35.9
1315	27	22	5	0	0	0	0	0	0	0	0	0	0	30.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	11	3	0	0	0	0	0	0	0	30.6	34.7
1330	30	27	2	0	0	0	0	0	0	0	0	0	1	30.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	15	12	2	0	1	0	0	0	0	0	30.3	34.2
1345	24	17	7	0	0	0	0	0	0	0	0	0	0	30.4	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	9	4	0	0	0	0	0	0	0	30.3	35.2
1400	28	24	3	0	0	0	0	0	0	0	0	0	1	30.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	10	16	2	0	0	0	0	0	0	0	30.9	33.3
1415	38	32	6	0	0	0	0	0	0	0	0	0	0	30.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	22	2	0	0	0	0	0	0	0	30.8	33.2
1430	35	29	6	0	0	0	0	0	0	0	0	0	0	31.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	16	4	1	0	0	0	0	0	0	31.1	34.9
1445	36	29	7	0	0	0	0	0	0	0	0	0	0	31.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	22	3	0	0	0	0	0	0	0	30.8	34.4
1500	41	35	5	1	0	0	0	0	0	0	0	0	0	30.0	30.5	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	18	6	0	0	0	0	0	0	0	29.9	35.2
1515	46	36	9	0	0	1	0	0	0	0	0	0	0	31.8	30.8	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	25	7	0	0	0	0	0	0	0	31.5	35.4
1530	45	39	6	0	0	0	0	0	0	0	0	0	0	32.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	23	8	0	0	0	0	0	0	0	31.7	35.4
1545	46	34	8	0	4	0	0	0	0	0	0	0	0	31.7	31.5	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	17	11	1	0	0	0	0	0	0	31.2	36.3
1600	53	43	9	0	1	0	0	0	0	0	0	0	0	31.1	34.3	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	25	6	0	0	1	0	0	0	0	31.6	34.7
1615	66	56	8	0	2	0	0	0	0	0	0	0	0	31.7	30.3	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	35	7	2	0	0	0	0	0	0	31.4	34.7
1630	82	65	17	0	0	0	0	0	0	0	0	0	0	32.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	24	43	15	0	0	0	0	0	0	0	32.1	35.4
1645	60	54	5	0	0	0	0	0	1	0	0	0	0	31.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0	0	21	31	7	0	1	0	0	0	0	0	31.7	34.8
1700	52	47	5	0	0	0	0	0	0	0	0	0	0	32.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	25	9	1	0	0	0	0	0	0	32	36.4
1715	44	37	7	0	0	0	0	0	0	0	0	0	0	32.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	22	9	2	0	0	0	0	0	0	32.7	37
1730	52	49	3	0	0	0	0	0	0	0	0	0	0	32.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	30	8	2	0	0	0	0	0	0	32.4	36
1745	36	32	4	0	0	0	0	0	0	0	0	0	0	31.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	18	6	2	0	0	0	0	0	0	31.8	35.8
1800	35	31	4	0	0	0	0	0	0	0	0	0	0	32.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	16	4	2	0	0	0	0	0	0	32.1	36.5
1815	24	23	1	0	0	0	0	0	0	0	0	0	0	32.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	11	3	2	0	0	0	0	0	0	32.3	36.3
1830	19	17	2	0	0	0	0	0	0	0	0	0	0	31.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	11	3	1	0	0	0	0	0	0	32	36
1845	27	26	1	0	0	0	0	0	0	0	0	0	0	33.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	11	7	2	1	0	0	0	0	0	33.2	38.2
1900	23	19	4	0	0	0	0	0	0	0	0	0	0	31.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	5	0	0	0	0	0	0	0	31.7	37.2
1915	16	16	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	2	2	0	0	0	0	0	0	32.8	39.1
1930	14	12	2	0	0	0	0	0	0	0	0	0	0	31.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	3	0	0	0	0	0	0	0	32	35.9
1945	10	9	1	0	0	0	0	0	0	0	0	0	0	33.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	1	1	0	0	0	0	0	0	32.9	-
2000	10	10	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	2	0	0	0	0	0	0	0	28.8	-
2015	8	8	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	0	0	0	0	0	0	31.7	-
2030	10	9	1	0	0	0	0	0	0	0	0	0	0	31.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.7	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	30.9	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	35.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	35.1	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	34.6	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.3	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	36.7	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	49.2	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.9	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.5	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.9	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.3	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.4	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.8	-
0545	4	2	0	0	2	0	0	0	0	0	0	0	0	32.5	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	0	0	0	0	0	0	0	32.4	-
0600	7	7	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	0	0	0	0	0	0	0	35.7	-
0615	18	16	2	0	0	0	0	0	0	0	0	0	0	35.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	11	1	0	0	0	0	0	0	35	38.7
0630	17	17	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	4	0	0	0	0	0	0	0	33.5	38.9
0645	22	20	2	0	0	0	0	0	0	0	0	0	0	32.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	7	9	0	0	0	0	0	0	0	32.6	37.6
0700	22	18	4	0	0	0	0	0	0	0	0	0	0	33.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	11	7	0	0	0	0	0	0	0	33.3	36.7
0715	39	36	2	1	0	0	0	0	0	0	0	0	0	32.0	32.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	15	11	1	0	0	0	0	0	0	31.7	37.2
0730	49	45	4	0	0	0	0	0	0	0	0	0	0	34.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	26	14	4	0	0	0	0	0	0	34.1	37.2
0745	51	47	4	0	0	0	0	0	0	0	0	0	0	32.4	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	33	8	1	0	0	0	0	0	0	32.3	35.3
0800	53	47	5	1	0	0	0	0	0	0	0	0	0	33.3	31.8	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	26	12	3	0	0	0	0	0	0	33	36.5
0815	71	65	6	0	0	0	0	0	0	0	0	0	0	32.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	36	12	2	0	0	0	0	0	0	31.8	35.9
0830	53	47	6	0	0	0	0	0	0	0	0	0	0	32.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	24	10	3	1	0	0	0	0	0	32.5	37.2
0845	41	38	3	0	0	0	0	0	0	0	0	0	0	32.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	20	12	0	0	0	0	0	0	0	32.5	35.7
0900	28	27	1	0	0	0	0	0	0	0	0	0	0	31.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	12	8	0	0	0	0	0	0	0	31.7	36.3
0915	33	29	4	0	0	0	0	0	0	0	0	0	0	30.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	19	3	0	0	0	0	0	0	0	30.9	34
0930	24	19	5	0	0	0	0	0	0	0	0	0	0	30.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	15	3	0	0	0	0	0	0	0	31	34.8
0945	21	15	5	0	0	0	0	1	0	0	0	0	0	33.3	31.6	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0	0	3	13	4	1	0	0	0	0	0	0	32.5	36.5
1000	23	22	1	0	0	0	0	0	0	0	0	0	0	30.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	9	3	0	0	0	0	0	0	0	30	35
1015	26	24	2	0	0	0	0	0	0	0	0	0	0	28.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	7	15	1	0	0	0	0	0	0	0	28.8	33.4
1030	29	22	7	0	0	0	0	0	0	0	0	0	0	30.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	16	4	0	0	0	0	0	0	0	30.5	35.2
1045	30	24	6	0	0	0	0	0	0	0	0	0	0	28.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	10	2	0	0	0	0	0	0	0	29.4	32.9
1100	30	25	5	0	0	0	0	0	0	0	0	0	0	31.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	14	3	1	0	0	1	0	0	0	31.7	36.5
1115	22	19	2	1	0	0	0	0	0	0	0	0	0	31.4	30.2	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	11	2	1	0	0	0	0	0	0	31	35.3
1130	31	23	7	0	0	0	0	1	0	0	0	0	0	30.1	32.4	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0	0	12	16	2	1	0	0	0	0	0	0	30.6	33.9
1145	29	27	2	0	0	0	0	0	0	0	0	0	0	32.3	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	5	1	1	0	0	0	0	0	32	36.8
1200	33	29	4	0	0	0	0	0	0	0	0	0	0	32.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	23	3	0	1	0	0	0	0	0	32.3	34.5
1215	35	32	3	0	0	0	0	0	0	0	0	0	0	28.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	16	3	0	0	0	0	0	0	0	29	34.8
1230	34	25	7	0	0	1	0	0	1	0	0	0	0	31.0	29.6	0.0	0.0	25.6	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0	0	16	11	6	1	0	0	0	0	0	0	30.5	35.3
1245	27	23	3	0	0	1	0	0	0	0	0	0	0	30.5	29.4	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	11	2	1	0	0	0	0	0	0	30.4	34.7
1300	27	22	5	0	0	0	0	0	0	0	0	0	0	28.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	10	1	0	0	0	0	0	0	0	29.2	32.2
1315	38	31	5	0	0	2	0	0	0	0	0	0	0	31.6	33.2	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	17	7	2	0	0	0	0	0	0	31.9	36.2
1330	38	32	6	0	0	0	0	0	0	0	0	0	0	30.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	13	5	1	0	1	0	0	0	0	30.9	36.4
1345	39	31	7	1	0	0	0	0	0	0	0	0	0	31.5	34.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	27	2	1	0	0	0	0	0	0	32	34.4
1400	28	22	5	0	0	1	0	0	0	0	0	0	0	31.3	28.6	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	12	2	0	1	0	0	0	0	0	30.8	34.3
1415	26	22	4	0	0	0	0	0	0	0	0	0	0	29.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	9	2	1	0	0	0	0	0	0	30.3	34.7
1430	30	24	6	0	0	0	0	0	0	0	0	0	0	29.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	9	2	2	0	0	0	0	0	0	29.5	34.7
1445	36	28	8	0	0	0	0	0	0	0	0	0	0	31.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	19	6	2	0	0	0	0	0	0	32.3	38.3
1500	47	40	7	0	0	0	0	0	0	0	0	0	0	31.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	11	27	6	0	0	0	0	0	0	0	31.3	34.8
1515	40	32	7	0	1	0	0	0	0	0	0	0	0	32.1	31.7	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	20	4	2	1	0	0	0	0	0	31.9	35.7
1530	35	30	5	0	0	0	0	0	0	0	0	0	0	30.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	15	14	5	0	0	0	0	0	0	0	30.8	35
1545	54	46	7	0	1	0	0	0	0	0	0	0	0	31.0	33.4	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	24	21	7	1	1	0	0	0	0	0	31.3	35.4
1600	42	31	9	0	2	0	0	0	0	0	0	0	0	31.6	32.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	14	8	1	0	0	0	0	0	0	31.4	36.9
1615	54	46	6	0	1	0	0	0	0	1	0	0	0	30.3	33.6	0.0	28.6	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0	2	20	18	12	0	1	1	0	0	0	0	30.5	36.1
1630	55	48	7	0	0	0	0	0	0	0	0	0	0	31.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	26	4	3	0	0	0	0	0	0	31.3	34.8
1645	45	41	4	0	0	0	0	0	0	0	0	0	0	32.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	23	5	2	0	0	0	0	0	0	32.2	36.8
1700	49	43	6	0	0	0	0	0	0	0	0	0	0	31.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	24	7	1	0	0	0	0	0	0	31.4	35.6
1715	35	31	4	0	0	0	0	0	0	0	0	0	0	30.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	6	22	4	1	0	0	0	0	0	0	30.8	35.4
1730	42	39	3	0	0	0	0	0	0	0	0	0	0	32.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	19	8	0	0	0	0	0	0	0	31.9	36
1745	30	27	3	0	0	0	0	0	0	0	0	0	0	33.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	9	1	0	1	0	0	0	0	33.8	38.4
1800	22	22	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	7	2	0	0	1	0	0	0	34.9	39
1815	19	16	3	0	0	0	0	0	0	0	0	0	0	33.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	12	2	1	0	0	0	0	0	0	32.5	37
1830	13	12	1	0	0	0	0	0	0	0	0	0	0	31.6	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	2	0	0	0	0	0	0	0	31.1	36.5
1845	21	21	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	9	4	0	0	0	0	0	0	0	31.1	35.3
1900	19	17	2	0	0	0	0	0	0	0	0	0	0	29.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	4	0	0	0	0	0	0	0	30	36
1915	15	15	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	7	0	0	0	0	0	0	0	0	29.8	33.1
1930	12	11	1	0	0	0	0	0	0	0	0	0	0	32.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	2	0	0	0	0	0	0	0	31.9	36.8
1945	7	7	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	31.7	-
2000	10	6	4	0	0	0	0	0	0	0	0	0	0	31.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	2	0	0	0	0	0	0	0	30.5	-
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	4	1	2	0	0	0	0	0	0	30.4	39.2
2030	9	8	1	0	0	0	0	0	0	0	0	0	0	30.0	25.8	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	36.2	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	2	0	0	0	0	0	0	34.9	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	36.9	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	36.9	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.5	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	34.9	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	41.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.4	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	38.6	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.4	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.4	-
0615	6	6	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	1	0	0	0	0	0	0	34.1	-
0630	6	6	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	1	0	0	0	0	0	0	35	-
0645	7	5	1	0	0	0	0	0	0	1	0	0	0	32.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0	0	0	3	2	2	0	0	0	0	0	0	30.7	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	1	0	0	0	0	0	34.8	-
0715	4	3	1	0	0	0	0	0	0	0	0	0	0	32.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	33.6	-
0730	5	4	1	0	0	0	0	0	0	0	0	0	0	30.8	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	0	0	0	0	0	0	30.1	-
0745	10	8	2	0	0	0	0	0	0	0	0	0	0	32.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	2	0	0	0	0	0	0	32.2	-
0800	5	4	1	0	0	0	0	0	0	0	0	0	0	31.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	1	0	0	0	0	0	31.1	-
0815	8	6	2	0	0	0	0	0	0	0	0	0	0	30.6	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	1	0	0	0	0	0	0	0	29	-
0830	13	11	2	0	0	0	0	0	0	0	0	0	0	31.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	2	3	2	0	0	0	0	0	33.2	40.1
0845	15	14	1	0	0	0	0	0	0	0	0	0	0	34.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	2	1	1	0	0	0	0	34	41.5
0900	16	13	3	0	0	0	0	0	0	0	0	0	0	30.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	4	4	0	0	0	0	0	0	30.6	37.2
0915	19	17	2	0	0	0	0	0	0	0	0	0	0	31.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	8	2	2	0	0	0	0	0	31.7	39.6
0930	15	13	2	0	0	0	0	0	0	0	0	0	0	32.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	2	1	0	0	0	0	0	31.9	38.2
0945	16	16	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	5	1	0	0	0	0	0	0	0	28	34.1
1000	19	16	3	0	0	0	0	0	0	0	0	0	0	30.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	6	3	0	0	0	0	0	0	0	30.9	36.5
1015	20	19	1	0	0	0	0	0	0	0	0	0	0	31.3	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	4	3	1	1	0	0	0	0	0	31.1	39.5
1030	19	17	2	0	0	0	0	0	0	0	0	0	0	31.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	5	0	0	0	0	0	0	0	31.4	36.6
1045	20	17	3	0	0	0	0	0	0	0	0	0	0	32.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	4	1	0	0	0	0	0	0	32.2	37.7
1100	25	21	4	0	0	0	0	0	0	0	0	0	0	30.7	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	10	2	0	0	0	0	0	0	0	30.4	33.3
1115	30	29	1	0	0	0	0	0	0	0	0	0	0	32.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	15	5	2	0	0	0	0	0	0	32.3	37.2
1130	33	32	0	0	0	0	0	0	0	0	0	0	1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	12	15	5	1	0	0	0	0	0	0	31.4	37.1
1145	28	28	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	17	2	1	0	0	0	0	0	0	31.5	34.9
1200	30	27	3	0	0	0	0	0	0	0	0	0	0	32.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	16	7	0	1	0	0	0	0	0	33	37.1
1215	51	46	5	0	0	0	0	0	0	0	0	0	0	30.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	29	5	0	0	0	0	0	0	0	30.8	34.3
1230	103	93	9	0	0	0	0	1	0	0	0	0	0	29.6	30.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0	4	45	48	5	1	0	0	0	0	0	0	29.6	33.5
1245	125	113	11	0	0	0	0	0	1	0	0	0	0	31.8	29.2	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0	0	33	79	11	2	0	0	0	0	0	0	31.5	34.3
1300	96	86	9	0	0	0	0	0	1	0	0	0	0	31.6	31.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0	0	26	62	8	0	0	0	0	0	0	0	31.5	34.5
1315	81	78	2	0	0	1	0	0	0	0	0	0	0	30.1	30.8	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	44	29	8	0	0	0	0	0	0	0	30.2	34.3
1330	42	39	3	0	0	0	0	0	0	0	0	0	0	30.6	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	21	12	6	0	1	0	0	0	0	0	30.2	35.3
1345	33	30	3	0	0	0	0	0	0	0	0	0	0	29.3	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	13	1	0	0	0	0	0	0	0	29.3	34
1400	29	27	2	0	0	0	0	0	0	0	0	0	0	30.8	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	13	1	2	0	0	0	0	0	0	30.8	32.5
1415	36	31	5	0	0	0	0	0	0	0	0	0	0	30.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	21	3	0	0	0	0	0	0	0	30.7	33.3
1430	20	18	2	0	0	0	0	0	0	0	0	0	0	33.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	6	2	0	0	0	0	0	0	33.3	38.5
1445	26	25	1	0	0	0	0	0	0	0	0	0	0	31.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	11	4	1	0	0	0	0	0	0	31.6	35.7
1500	17	17	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	10	2	0	1	0	0	0	0	0	32.1	35.2
1515	29	29	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	13	3	1	0	0	0	0	0	0	31.4	36.1
1530	30	29	1	0	0	0	0	0	0	0	0	0	0	32.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	10	0	0	0	0	0	0	0	32.6	36.5
1545	19	19	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	4	0	0	0	0	0	0	0	32.8	36
1600	22	22	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	10	5	0	0	0	0	0	0	0	30.6	35.9
1615	21	19	2	0	0	0	0	0	0	0	0	0	0	30.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	9	3	1	0	0	0	0	0	0	30.6	36.7
1630	25	25	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	15	1	1	0	0	0	0	0	0	31.2	34
1645	20	16	4	0	0	0	0	0	0	0	0	0	0	33.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	11	4	1	0	0	0	0	0	0	32.8	36.5
1700	18	17	1	0	0	0	0	0	0	0	0	0	0	32.4	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	4	0	0	0	0	0	0	0	32.1	35.8
1715	16	16	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	1	0	0	1	0	0	0	0	31.3	35.1
1730	17	14	3	0	0	0	0	0	0	0	0	0	0	32.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	8	2	0	1	0	0	0	0	0	31.8	36.2
1745	10	10	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	2	0	0	0	0	0	0	0	31.8	-
1800	23	19	4	0	0	0	0	0	0	0	0	0	0	33.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	8	6	2	0	0	0	0	0	0	32.9	38.2
1815	17	17	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	4	0	0	0	0	0	0	0	31.5	36.3
1830	13	12	1	0	0	0	0	0	0	0	0	0	0	33.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	2	0	0	0	0	0	0	0	33.1	36
1845	19	17	2	0	0	0	0	0	0	0	0	0	0	32.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	12	1	1	0	0	0	0	0	0	32.5	35
1900	14	13	1	0	0	0	0	0	0	0	0	0	0	31.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	1	0	0	0	0	0	0	0	31.4	34.8
1915	9	8	1	0	0	0	0	0	0	0	0	0	0	33.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	2	0	0	0	0	0	0	0	33.1	-
1930	14	13	1	0	0	0	0	0	0	0	0	0	0	32.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	3	0	0	0	0	0	0	0	32.3	35.6
1945	10	10	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	1	1	1	0	0	0	0	0	33.6	-
2000	15	14	1	0	0	0	0	0	0	0	0	0	0	32.3	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	0	0	0	1	0	0	0	0	32.1	34.4
2015	8	7	1	0	0	0	0	0	0	0	0	0	0	30.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	3	0	0	0	0	0	0	0	31.9	-
2030	5	5	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31.1	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.2	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.2	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	42.2	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.9	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	32.9	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.8	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.1	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	23.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	29.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.1	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.9	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.4	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33.2	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	33	-
0615	3	2	1	0	0	0	0	0	0	0	0	0	0	36.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	0	34.7	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	31.2	-
0645	5	5	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	30.4	-
0700	4	3	1	0	0	0	0	0	0	0	0	0	0	37.2	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	34.3	-
0715	5	4	1	0	0	0	0	0	0	0	0	0	0	34.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	1	0	0	0	0	0	0	34.5	-
0730	2	1	0	0	0	1	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	26.8	-
0745	7	5	2	0	0	0	0	0	0	0	0	0	0	30.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	31.2	-
0800	3	2	1	0	0	0	0	0	0	0	0	0	0	35.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33.9	-
0815	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	1	0	0	0	0	0	35.3	-
0830	5	5	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	0	0	0	0	0	0	0	32.2	-
0845	5	5	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	1	0	0	0	0	0	0	34	-
0900	4	3	1	0	0	0	0	0	0	0	0	0	0	33.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	33	-
0915	5	5	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	0	0	0	0	0	0	0	28.9	-
0930	6	5	1	0	0	0	0	0	0	0	0	0	0	29.4	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	0	0	0	0	0	0	0	28.7	-
0945	19	17	2	0	0	0	0	0	0	0	0	0	0	29.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	7	1	0	0	0	0	0	0	28.9	31.7
1000	22	20	2	0	0	0	0	0	0	0	0	0	0	30.5	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	4	2	2	0	0	0	0	0	0	29.8	35.4
1015	23	21	1	0	1	0	0	0	0	0	0	0	0	30.2	31.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	13	1	0	0	0	0	0	0	0	30.2	33.6
1030	23	22	1	0	0	0	0	0	0	0	0	0	0	29.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	6	3	0	1	0	0	0	0	0	29.7	35.5
1045	28	26	2	0	0	0	0	0	0	0	0	0	0	28.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	11	0	0	0	0	0	0	0	0	29.1	33.2
1100	15	15	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	4	4	0	0	0	0	0	0	0	30.7	36.6
1115	30	25	5	0	0	0	0	0	0	0	0	0	0	29.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	13	1	0	0	0	0	0	0	0	29.5	33.2
1130	21	19	2	0	0	0	0	0	0	0	0	0	0	31.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	9	1	0	0	0	1	0	0	0	30.9	32.8
1145	27	25	2	0	0	0	0	0	0	0	0	0	0	32.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	13	2	1	2	0	0	0	0	0	32.2	36.4
1200	28	27	1	0	0	0	0	0	0	0	0	0	0	31.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	14	6	1	0	0	0	0	0	0	31.9	36.7
1215	17	16	0	0	0	0	0	0	1	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0	0	9	7	1	0	0	0	0	0	0	0	30.1	34.8
1230	20	18	2	0	0	0	0	0	0	0	0	0	0	33.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	5	1	0	0	0	0	0	0	33.1	38
1245	25	22	3	0	0	0	0	0	0	0	0	0	0	31.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	15	3	0	0	0	0	0	0	0	31.8	34.6
1300	30	28	1	0	1	0	0	0	0	0	0	0	0	29.9	30.0	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	13	3	0	0	0	0	0	0	0	29.4	33.5
1315	28	27	1	0	0	0	0	0	0	0	0	0	0	32.3	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	16	3	1	0	0	0	0	0	0	31.8	36.4
1330	16	14	2	0	0	0	0	0	0	0	0	0	0	32.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	6	0	0	0	0	0	0	0	31.9	37.9
1345	18	17	1	0	0	0	0	0	0	0	0	0	0	31.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	3	4	1	0	0	0	0	0	0	31.2	37.7
1400	24	24	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	8	3	0	0	0	0	0	0	0	29.9	34.3
1415	26	23	3	0	0	0	0	0	0	0	0	0	0	32.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	3	1	0	0	0	0	0	0	31.9	36.6
1430	29	25	4	0	0	0	0	0	0	0	0	0	0	31.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	9	2	4	0	0	0	0	0	0	30.9	39.9
1445	29	28	1	0	0	0	0	0	0	0	0	0	0	32.5	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	5	2	0	0	0	0	0	0	32.3	35.5
1500	18	17	1	0	0	0	0	0	0	0	0	0	0	30.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	4	0	1	0	1	0	0	0	0	29.9	34
1515	21	18	2	0	0	0	1	0	0	0	0	0	0	30.3	37.3	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0	0	7	12	1	1	0	0	0	0	0	0	31	34.2
1530	25	24	1	0	0	0	0	0	0	0	0	0	0	31.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	11	5	0	0	0	0	0	0	0	31.3	35.5
1545	22	21	1	0	0	0	0	0	0	0	0	0	0	31.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	12	3	0	0	0	0	0	0	0	31.7	35
1600	23	18	4	0	0	0	0	0	1	0	0	0	0	31.8	29.8	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	9	9	4	1	0	0	0	0	0	0	31.3	35.8
1615	22	21	1	0	0	0	0	0	0	0	0	0	0	31.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	12	0	1	0	0	0	0	0	0	30.8	33.9
1630	27	26	1	0	0	0	0	0	0	0	0	0	0	30.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	12	2	1	0	0	0	0	0	0	30.7	34.2
1645	17	16	1	0	0	0	0	0	0	0	0	0	0	35.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	4	1	2	0	0	0	0	0	34.7	43
1700	30	27	3	0	0	0	0	0	0	0	0	0	0	31.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	16	3	1	0	0	0	0	0	0	31	34.3
1715	14	14	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	4	3	0	0	0	0	0	0	0	30.3	36.4
1730	18	18	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	9	1	0	0	0	0	0	0	0	30.7	33.7
1745	22	20	2	0	0	0	0	0	0	0	0	0	0	33.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	6	2	0	0	0	0	0	0	33.8	38.5
1800	26	21	4	0	0	0	0	0	0	1	0	0	0	31.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0	0	7	14	5	0	0	0	0	0	0	0	31.9	35.9
1815	16	16	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	3	1	0	0	0	0	0	0	32.7	38.2
1830	23	22	1	0	0	0	0	0	0	0	0	0	0	32.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	13	4	1	0	0	0	0	0	0	32.7	36.2
1845	18	16	2	0	0	0	0	0	0	0	0	0	0	29.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	5	2	1	0	0	0	0	0	0	29.8	35.8
1900	7	6	1	0	0	0	0	0	0	0	0	0	0	30.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	31.1	-
1915	12	11	1	0	0	0	0	0	0	0	0	0	0	34.7	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	2	1	1	0	0	0	0	0	33.9	44.9
1930	13	9	4	0	0	0	0	0	0	0	0	0	0	29.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	3	0	0	0	0	0	0	0	30.5	35.6
1945	7	7	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	0	0	0	0	0	0	0	0	31.8	-
2000	15	14	1	0	0	0	0	0	0	0	0	0	0	32.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	4	5	0	0	0	0	0	0	0	31.9	36.9
2015	6	6	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	31.1	-
2030	8	6	2	0	0	0	0	0	0	0	0	0	0	32.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.7	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	30.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.6	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	41	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	26.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	41.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.7	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.3	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.3	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	27.2	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.5	-
0545	9	8	1	0	0	0	0	0	0	0	0	0	0	34.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	1	0	0	0	0	0	0	34.5	-
0600	7	7	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	1	0	0	0	0	0	0	34.4	-
0615	18	16	2	0	0	0	0	0	0	0	0	0	0	34.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	8	1	0	0	0	0	0	0	34.3	37.5
0630	20	19	1	0	0	0	0	0	0	0	0	0	0	33.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	8	7	1	0	0	0	0	0	0	33.5	39.2
0645	23	20	3	0	0	0	0	0	0	0	0	0	0	36.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	10	1	1	0	0	0	0	0	35.9	39.9
0700	30	29	1	0	0	0	0	0	0	0	0	0	0	33.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	20	6	1	0	0	0	0	0	0	33.3	36
0715	36	35	1	0	0	0	0	0	0	0	0	0	0	32.9	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	17	11	0	0	0	0	0	0	0	32.6	36.8
0730	48	44	4	0	0	0	0	0	0	0	0	0	0	33.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	33	11	0	0	0	0	0	0	0	33.3	36.5
0745	68	66	2	0	0	0	0	0	0	0	0	0	0	31.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	19	39	8	1	0	0	0	0	0	0	31.4	34.8
0800	77	68	8	0	0	1	0	0	0	0	0	0	0	31.7	31.8	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	22	42	13	0	0	0	0	0	0	0	31.6	35.2
0815	88	80	8	0	0	0	0	0	0	0	0	0	0	30.8	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	39	40	7	2	0	0	0	0	0	0	30.8	33.3
0830	84	80	4	0	0	0	0	0	0	0	0	0	0	32.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	38	21	1	1	0	0	0	0	0	32.4	36.4
0845	57	55	2	0	0	0	0	0	0	0	0	0	0	33.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	27	18	2	0	0	0	0	0	0	33.3	37.2
0900	40	32	8	0	0	0	0	0	0	0	0	0	0	31.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	25	6	0	0	0	0	0	0	0	31.3	35
0915	35	31	3	0	1	0	0	0	0	0	0	0	0	32.7	30.2	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	15	9	0	0	0	0	0	0	0	32.3	36.9
0930	27	22	5	0	0	0	0	0	0	0	0	0	0	32.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	14	5	1	0	0	0	0	0	0	32.2	36.7
0945	28	21	7	0	0	0	0	0	0	0	0	0	0	32.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	14	5	1	1	0	0	0	0	0	32.5	36.8
1000	29	26	3	0	0	0	0	0	0	0	0	0	0	30.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	10	2	1	0	0	0	0	0	0	30.1	34.1
1015	17	16	1	0	0	0	0	0	0	0	0	0	0	31.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	10	0	0	0	1	0	0	0	0	31.3	34.1
1030	16	10	6	0	0	0	0	0	0	0	0	0	0	29.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	6	3	0	0	0	0	0	0	0	30.4	35.7
1045	20	17	1	0	0	1	0	0	0	1	0	0	0	32.0	29.6	0.0	0.0	28.4	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0	0	11	5	2	2	0	0	0	0	0	0	31.4	39.4
1100	21	19	2	0	0	0	0	0	0	0	0	0	0	31.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	10	2	1	0	0	0	0	0	0	31.4	35.7
1115	8	8	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	1	0	0	0	0	0	0	31.6	-
1130	24	21	3	0	0	0	0	0	0	0	0	0	0	28.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	14	6	2	0	0	0	0	0	0	0	28.1	34
1145	23	20	3	0	0	0	0	0	0	0	0	0	0	30.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	12	2	0	0	0	0	0	0	0	30.2	34.5
1200	14	11	3	0	0	0	0	0	0	0	0	0	0	29.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	3	3	0	0	0	0	0	0	0	30.1	35.4
1215	27	26	1	0	0	0	0	0	0	0	0	0	0	30.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	13	2	0	0	0	0	0	0	0	30.3	33.5
1230	24	20	4	0	0	0	0	0	0	0	0	0	0	31.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	7	3	1	1	0	0	0	0	0	31.1	36.3
1245	25	22	3	0	0	0	0	0	0	0	0	0	0	31.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	12	3	1	0	0	0	0	0	0	31.3	35.2
1300	24	22	2	0	0	0	0	0	0	0	0	0	0	30.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	13	1	0	0	0	0	0	0	0	30.5	33.6
1315	22	20	2	0	0	0	0	0	0	0	0	0	0	32.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	11	4	0	1	0	0	0	0	0	32.3	36.9
1330	20	17	3	0	0	0	0	0	0	0	0	0	0	29.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	9	1	0	0	0	0	0	0	0	29.9	34.8
1345	26	18	7	1	0	0	0	0	0	0	0	0	0	30.9	31.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	11	3	1	0	0	0	0	0	0	31.1	35.8
1400	26	19	7	0	0	0	0	0	0	0	0	0	0	31.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	17	2	0	0	0	0	0	0	0	31.5	33.2
1415	33	26	7	0	0	0	0	0	0	0	0	0	0	30.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	10	2	1	1	0	0	0	0	0	30.6	34.4
1430	20	16	4	0	0	0	0	0	0	0	0	0	0	31.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	8	2	0	1	0	0	0	0	0	31.4	35.3
1445	32	26	4	0	0	2	0	0	0	0	0	0	0	29.2	29.9	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	14	2	0	0	0	0	0	0	0	29.6	33.1
1500	27	24	2	0	0	0	0	0	0	0	0	0	1	29.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	1	12	10	4	0	0	0	0	0	0	0	29.6	35.2
1515	30	24	6	0	0	0	0	0	0	0	0	0	0	32.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	6	1	1	0	0	0	0	0	32.8	36.1
1530	33	26	7	0	0	0	0	0	0	0	0	0	0	30.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	13	9	8	1	0	0	0	0	0	0	30.6	36.2
1545	32	23	4	0	2	2	0	0	0	1	0	0	0	30.8	30.8	0.0	27.2	31.3	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0	0	15	13	4	0	0	0	0	0	0	0	30.4	34.4
1600	44	36	6	0	1	0	0	0	0	0	0	0	1	30.4	29.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	1	18	18	5	1	1	0	0	0	0	0	30	35.8
1615	63	53	7	1	2	0	0	0	0	0	0	0	0	32.2	30.5	29.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	41	4	1	0	0	0	0	0	0	31.8	34.4
1630	60	55	5	0	0	0	0	0	0	0	0	0	0	32.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	32	10	2	0	0	0	0	0	0	32.4	36.7
1645	89	77	12	0	0	0	0	0	0	0	0	0	0	32.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	24	50	14	1	0	0	0	0	0	0	32	35.6
1700	80	71	9	0	0	0	0	0	0	0	0	0	0	30.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	39	34	6	1	0	0	0	0	0	0	30.5	34.1
1715	133	119	14	0	0	0	0	0	0	0	0	0	0	32.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	38	74	20	1	0	0	0	0	0	0	32	35.1
1730	104	97	7	0	0	0	0	0	0	0	0	0	0	31.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	37	57	10	0	0	0	0	0	0	0	31.1	34.4
1745	71	65	6	0	0	0	0	0	0	0	0	0	0	31.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	43	9	0	0	0	0	0	0	0	31.7	34.6
1800	56	46	10	0	0	0	0	0	0	0	0	0	0	30.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	28	9	0	0	0	0	0	0	0	31.1	35.1
1815	25	24	1	0	0	0	0	0	0	0	0	0	0	32.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	2	0	0	0	1	0	0	0	32.3	34.3
1830	22	19	3	0	0	0	0	0	0	0	0	0	0	34.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	11	8	0	0	0	0	0	0	0	34	38.1
1845	24	18	6	0	0	0	0	0	0	0	0	0	0	30.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	8	4	0	0	0	0	0	0	0	30.4	35.7
1900	9	8	1	0	0	0	0	0	0	0	0	0	0	32.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	2	0	0	0	0	0	0	0	32	-
1915	21	20	1	0	0	0	0	0	0	0	0	0	0	32.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	9	4	0	0	0	0	0	0	0	31.7	36.4
1930	7	6	1	0	0	0	0	0	0	0	0	0	0	39.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	2	1	0	0	0	0	0	37.9	-
1945	16	14	2	0	0	0	0	0	0	0	0	0	0	36.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	5	1	0	1	1	0	0	0	36.2	47.5
2000	10	9	1	0	0	0	0	0	0	0	0	0	0	32.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	0	1	0	0	0	0	0	0	32.4	-
2015	15	14	1	0	0	0	0	0	0	0	0	0	0	34.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	1	1	2	1	0	0	0	0	34.5	47.1
2030	15	14	1	0	0	0	0	0	0	0	0	0	0	37.4	30.8	0.0	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.8	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	34.8	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.6	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.9	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	32.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	1	0	0	0	0	0	0	34.2	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	38.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.1	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.3	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	27.7	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	31.6	-
0530	9	7	2	0	0	0	0	0	0	0	0	0	0	31.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	0	0	0	0	0	0	0	0	31.3	-
0545	7	7	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	0	0	0	0	0	0	0	35.2	-
0600	9	9	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	1	0	0	0	0	0	0	35	-
0615	13	13	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	4	0	0	0	0	0	0	0	33.2	39.2
0630	21	21	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	9	1	0	0	0	0	0	0	34.8	38
0645	30	28	2	0	0	0	0	0	0	0	0	0	0	32.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	12	8	0	0	0	0	0	0	0	32.3	37.3
0700	49	41	8	0	0	0	0	0	0	0	0	0	0	33.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	17	13	2	0	1	0	0	0	0	32.9	37.7
0715	39	38	1	0	0	0	0	0	0	0	0	0	0	32.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	20	10	0	0	0	0	0	0	0	32.4	35.7
0730	53	52	1	0	0	0	0	0	0	0	0	0	0	33.8	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	29	16	2	0	0	0	0	0	0	33.7	37.5
0745	85	79	6	0	0	0	0	0	0	0	0	0	0	31.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	15	47	18	1	0	0	0	0	0	0	31.8	35.7
0800	99	91	7	0	0	0	0	0	0	0	0	0	1	31.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	1	32	54	12	0	0	0	0	0	0	0	31.6	35
0815	93	85	8	0	0	0	0	0	0	0	0	0	0	31.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	33	49	9	2	0	0	0	0	0	0	31.5	34.7
0830	106	95	11	0	0	0	0	0	0	0	0	0	0	32.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	31	52	21	2	0	0	0	0	0	0	32.1	36.2
0845	80	70	10	0	0	0	0	0	0	0	0	0	0	31.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	17	54	6	2	0	0	0	0	0	0	31.8	34.4
0900	58	52	6	0	0	0	0	0	0	0	0	0	0	32.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	33	8	2	0	0	0	0	0	0	32.3	35.6
0915	62	52	9	1	0	0	0	0	0	0	0	0	0	31.6	30.1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	27	25	9	1	0	0	0	0	0	0	31.3	35.4
0930	45	40	5	0	0	0	0	0	0	0	0	0	0	31.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	20	6	1	0	0	0	0	0	0	30.8	35.1
0945	34	32	2	0	0	0	0	0	0	0	0	0	0	30.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	13	4	1	0	0	0	0	0	0	30	35
1000	31	27	4	0	0	0	0	0	0	0	0	0	0	31.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	14	4	1	0	0	0	0	0	0	31.6	35.2
1015	30	27	2	0	0	1	0	0	0	0	0	0	0	30.2	32.4	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	16	7	4	2	0	0	0	0	0	0	30.4	36
1030	28	27	1	0	0	0	0	0	0	0	0	0	0	30.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	8	4	1	0	0	0	0	0	0	30.1	36.1
1045	19	18	1	0	0	0	0	0	0	0	0	0	0	31.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	6	5	0	0	0	0	0	0	0	30.9	35.6
1100	27	23	4	0	0	0	0	0	0	0	0	0	0	30.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	10	3	0	1	0	0	0	0	0	30.5	38.4
1115	26	23	3	0	0	0	0	0	0	0	0	0	0	30.1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	7	4	1	0	0	0	0	0	0	29.9	35.9
1130	30	25	4	1	0	0	0	0	0	0	0	0	0	30.6	29.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	9	4	1	0	0	0	0	0	0	30.5	36.3
1145	17	13	4	0	0	0	0	0	0	0	0	0	0	31.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	10	3	0	0	0	0	0	0	0	31.7	36.4
1200	35	27	8	0	0	0	0	0	0	0	0	0	0	30.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	11	4	0	0	0	0	0	0	0	30.5	34.8
1215	37	32	5	0	0	0	0	0	0	0	0	0	0	31.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	21	5	0	0	0	0	0	0	0	30.9	34.5
1230	24	21	3	0	0	0	0	0	0	0	0	0	0	30.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	16	1	0	0	0	0	0	0	0	31.1	34.4
1245	24	21	3	0	0	0	0	0	0	0	0	0	0	29.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	10	2	0	0	0	0	0	0	0	29.6	33.7
1300	30	26	4	0	0	0	0	0	0	0	0	0	0	30.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	14	3	0	0	0	0	0	0	0	30.7	34.8
1315	25	21	4	0	0	0	0	0	0	0	0	0	0	27.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	9	11	1	0	0	0	0	0	0	0	27.8	32.6
1330	22	17	5	0	0	0	0	0	0	0	0	0	0	29.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	8	3	0	0	0	0	0	0	0	29.9	34.8
1345	33	30	3	0	0	0	0	0	0	0	0	0	0	29.8	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	15	2	0	0	0	0	0	0	0	29.6	33.3
1400	26	24	2	0	0	0	0	0	0	0	0	0	0	31.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	13	5	1	0	0	0	0	0	0	31.9	36.1
1415	28	22	6	0	0	0	0	0	0	0	0	0	0	30.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	11	3	0	0	0	0	0	0	0	30.3	34.6
1430	39	34	5	0	0	0	0	0	0	0	0	0	0	30.4	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	17	3	0	0	0	0	0	0	0	30.5	34.4
1445	21	17	4	0	0	0	0	0	0	0	0	0	0	29.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	5	6	0	0	0	0	0	0	0	30.4	36.1
1500	32	30	2	0	0	0	0	0	0	0	0	0	0	25.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	18	6	1	0	0	0	0	0	0	0	25.2	32.1
1515	34	30	3	0	1	0	0	0	0	0	0	0	0	32.6	30.4	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	19	5	1	0	0	0	0	0	0	32.3	37.5
1530	31	27	4	0	0	0	0	0	0	0	0	0	0	30.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	17	6	7	0	0	0	0	0	0	0	30.3	35.8
1545	41	34	4	0	3	0	0	0	0	0	0	0	0	32.2	31.2	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	24	6	0	1	0	0	0	0	0	31.7	35.3
1600	44	35	8	0	1	0	0	0	0	0	0	0	0	31.5	30.5	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	20	5	2	0	0	0	0	0	0	31.3	35.2
1615	61	53	8	0	0	0	0	0	0	0	0	0	0	30.7	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	20	27	9	1	0	0	0	0	0	0	30.5	35.2
1630	59	49	10	0	0	0	0	0	0	0	0	0	0	32.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	37	6	1	0	0	0	0	0	0	32.5	34.9
1645	74	62	11	0	1	0	0	0	0	0	0	0	0	30.2	31.5	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	31	34	7	1	0	0	0	0	0	0	30.4	33.8
1700	52	48	4	0	0	0	0	0	0	0	0	0	0	31.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	19	18	12	1	0	0	0	0	0	0	31.7	37.1
1715	61	53	8	0	0	0	0	0	0	0	0	0	0	32.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	30	13	2	0	0	0	0	0	0	32.5	36.5
1730	46	40	6	0	0	0	0	0	0	0	0	0	0	32.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	28	8	1	0	0	0	0	0	0	32.3	35.7
1745	34	32	2	0	0	0	0	0	0	0	0	0	0	31.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	18	3	1	0	0	0	0	0	0	31.6	34.6
1800	17	14	3	0	0	0	0	0	0	0	0	0	0	32.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	7	5	1	0	0	0	0	0	0	33.2	38.1
1815	27	26	1	0	0	0	0	0	0	0	0	0	0	31.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	12	6	1	0	0	0	0	0	0	31.2	36.1
1830	23	23	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	12	2	2	0	0	0	0	0	0	32	36.3
1845	14	13	1	0	0	0	0	0	0	0	0	0	0	32.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	1	1	0	0	0	0	0	0	32.3	35.5
1900	22	18	4	0	0	0	0	0	0	0	0	0	0	33.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	7	1	0	0	0	0	0	0	33.2	37.9
1915	21	21	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	7	6	2	0	0	0	0	0	0	33.6	37.8
1930	16	14	2	0	0	0	0	0	0	0	0	0	0	28.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	4	1	1	0	0	0	0	0	0	28.9	36
1945	8	8	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	1	0	0	0	0	0	31.7	-
2000	9	6	3	0	0	0	0	0	0	0	0	0	0	32.8	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	2	0	0	0	0	0	0	0	31.7	-
2015	15	13	2	0	0	0	0	0	0	0	0	0	0	31.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	2	1	0	0	0	0	0	0	31.5	36.6
2030	12	11	1	0	0	0	0	0	0	0	0	0	0	35.1	37.4	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	2223	1954	250	3	6	6	0	0	0	2	0	0	2	31.9	31.0	29.3	26.2	31.0	0.0	0.0	0.0	24.7	0.0	0.0	25.7	0	8	711	1082	354	45	14	6	3	0	0	0	31.8	35.7
Tue	2304	2050	243	2	5	2	0	0	0	1	0	0	1	31.6	31.0	30.3	29.2	30.6	0.0	0.0	0.0	31.6	0.0	0.0	26.4	0	31	780	1056	373	53	5	5	1	0	0	0	31.5	35.6
Wed	2135	1893	218	5	5	3	0	0	1	3	0	0	7	32.3	31.3	27.6	29.4	28.5	0.0	0.0	25.8	26.1	0.0	0.0	28.1	0	19	586	1042	409	56	17	4	1	1	0	0	32.2	36.4
Thu	2205	1933	257	2	7	2	0	0	1	0	0	1	2	31.9	31.7	22.5	26.5	27.3	0.0	0.0	33.8	0.0	0.0	21.8	28.3	0	9	696	1064	382	39	11	3	0	1	0	0	31.8	35.7
Fri	1981	1717	242	4	7	5	0	2	1	2	0	1	0	31.7	31.4	26.4	28.5	30.4	0.0	27.4	28.7	22.2	0.0	31.7	0.0	1	20	644	914	330	55	10	4	3	0	0	0	31.6	36.1
|Sat	1522	1400	116	0	0	1	0	1	2	1	0	0	1	31.6	30.8	0.0	0.0	29.9	0.0	28.2	27.2	26.7	0.0	0.0	27.5	0	14	517	727	205	43	10	4	0	2	0	0	31.5	35.6
|Sun	1073	980	86	0	2	1	0	1	2	1	0	0	0	31.5	30.8	0.0	21.4	22.1	0.0	29.7	29.2	28.3	0.0	0.0	0.0	0	13	402	460	149	35	10	3	1	0	0	0	31.4	35.6
--	**13443**	**11927**	**1412**	**16**	**32**	**20**	**0**	**4**	**7**	**10**	**0**	**2**	**13**	**31.8**	**31.2**	**27.3**	**27.4**	**29.5**	**0.0**	**28.1**	**28.7**	**25.9**	**0.0**	**26.7**	**27.6**	**1**	**114**	**4336**	**6345**	**2202**	**326**	**77**	**29**	**9**	**4**	**0**	**0**	**31.7**	**35.8**

Vehicles = 13443
Posted speed limit = 60 mph, Exceeding = 4 (0.030%), Mean Exceeding = 61.35 mph
Maximum = 62.3 mph, Minimum = 9.3 mph, Mean = 31.7 mph
85% Speed = 35.85 mph, 95% Speed = 38.92 mph, Median = 31.60 mph
10 mph Pace = 27 - 37, Number in Pace = 10535 (78.37%)
Variance = 20.40, Standard Deviation = 4.52 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-467
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:08:29
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O12.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Portsdown Hill Rd, 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? HP13G139 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	45.6	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	40.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.8	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	50.9	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	59	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	78.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	78.8	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	39.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	37.1	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.5	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	41.4	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	43.1	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	42.4	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	1	0	46.3	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	41.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	0	0	0	41.6	-
0530	15	13	2	0	0	0	0	0	0	0	0	0	0	38.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	3	0	1	0	38.2	42.5
0545	21	19	2	0	0	0	0	0	0	0	0	0	0	43.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	8	4	3	0	42.4	49.9
0600	24	23	1	0	0	0	0	0	0	0	0	0	0	38.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	11	10	1	0	0	39	41.9
0615	46	44	2	0	0	0	0	0	0	0	0	0	0	40.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	19	18	4	2	0	40.4	42.8
0630	54	52	2	0	0	0	0	0	0	0	0	0	0	38.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	34	15	3	0	0	38.9	42.1
0645	85	83	2	0	0	0	0	0	0	0	0	0	0	39.1	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	3	34	35	6	0	0	39.2	43
0700	108	101	6	0	0	0	0	0	0	0	0	0	1	39.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	0	5	57	38	8	0	0	39.6	43
0715	145	138	7	0	0	0	0	0	0	0	0	0	0	36.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	13	27	63	32	3	0	0	36.1	41.5
0730	138	133	5	0	0	0	0	0	0	0	0	0	0	38.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	1	0	11	71	40	8	0	0	38	43.2
0745	150	139	11	0	0	0	0	0	0	0	0	0	0	36.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	43	62	34	3	0	0	37.1	41.3
0800	163	152	10	1	0	0	0	0	0	0	0	0	0	33.5	37.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	11	1	8	53	72	10	3	0	0	0	33.7	38.9
0815	145	133	12	0	0	0	0	0	0	0	0	0	0	36.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	45	71	21	2	0	0	0	36.4	40
0830	115	108	5	0	0	0	0	1	0	0	0	0	1	34.9	38.2	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	28.7	0	5	4	3	4	22	61	14	2	0	0	0	35	39.9
0845	111	103	7	0	1	0	0	0	0	0	0	0	0	35.9	35.7	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	7	28	48	20	1	1	0	0	35.9	40.7
0900	74	69	5	0	0	0	0	0	0	0	0	0	0	38.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	36	18	1	1	0	0	38.2	42.1
0915	73	68	5	0	0	0	0	0	0	0	0	0	0	38.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	31	22	3	1	0	0	38.6	42.1
0930	68	61	6	0	0	0	0	0	0	0	0	0	1	36.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	0	28	31	6	2	1	0	0	36.8	39.5
0945	80	72	8	0	0	0	0	0	0	0	0	0	0	37.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	41	15	0	0	0	0	36.8	40.6
1000	53	52	1	0	0	0	0	0	0	0	0	0	0	37.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	26	7	0	2	0	0	37.2	40.8
1015	45	42	2	0	0	0	0	0	0	0	0	0	1	36.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	0	1	11	28	4	0	1	0	0	37.1	39.8
1030	60	52	8	0	0	0	0	0	0	0	0	0	0	37.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	31	9	3	0	0	0	37.2	41.2
1045	41	36	5	0	0	0	0	0	0	0	0	0	0	38.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	19	8	2	0	0	0	37.8	42.4
1100	42	38	3	0	0	1	0	0	0	0	0	0	0	36.9	37.4	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	16	8	1	1	0	0	36.8	41.5
1115	31	28	3	0	0	0	0	0	0	0	0	0	0	38.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	12	8	2	0	0	0	37.9	43.1
1130	47	40	7	0	0	0	0	0	0	0	0	0	0	39.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	22	12	3	1	0	0	39.1	44
1145	46	39	7	0	0	0	0	0	0	0	0	0	0	34.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	15	20	6	0	0	0	0	35.1	38.4
1200	38	36	2	0	0	0	0	0	0	0	0	0	0	37.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	15	6	3	0	0	0	37.4	43.9
1215	63	58	5	0	0	0	0	0	0	0	0	0	0	36.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	15	34	11	2	0	0	0	36.9	40.5
1230	51	51	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	26	5	6	2	0	0	38.4	45.4
1245	59	54	4	1	0	0	0	0	0	0	0	0	0	36.3	36.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	35	3	1	1	0	0	36.4	39.1
1300	65	58	6	0	0	0	0	0	0	0	0	0	1	38.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	18	27	14	5	1	0	0	38.2	43.9
1315	44	39	4	0	0	1	0	0	0	0	0	0	0	35.9	39.2	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	19	6	2	0	0	0	36.2	41.2
1330	53	46	7	0	0	0	0	0	0	0	0	0	0	36.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	10	27	7	3	0	0	0	36.5	40.5
1345	57	48	9	0	0	0	0	0	0	0	0	0	0	36.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	25	9	0	2	0	0	36.7	41.4
1400	46	37	9	0	0	0	0	0	0	0	0	0	0	37.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	26	4	2	2	0	0	37.7	41.1
1415	62	57	5	0	0	0	0	0	0	0	0	0	0	36.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	19	30	9	0	0	0	0	36	40.1
1430	55	46	8	0	0	0	0	0	0	0	0	0	1	37.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	0	13	31	8	3	0	0	0	37.8	40.8
1445	65	62	2	0	0	0	0	0	0	0	0	0	1	33.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0	5	0	1	10	24	15	9	1	0	0	0	33	40.6
1500	57	51	6	0	0	0	0	0	0	0	0	0	0	36.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	18	24	11	1	0	0	0	36.4	41.5
1515	56	49	5	0	1	0	0	0	0	0	0	0	1	37.2	37.9	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	3	1	13	23	16	0	0	0	0	36.9	41.7
1530	55	48	5	1	1	0	0	0	0	0	0	0	0	39.6	37.3	28.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	19	16	6	2	0	0	39.2	45.1
1545	80	67	9	1	1	0	0	0	0	0	0	0	2	35.7	37.0	29.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	8	24	40	7	1	0	0	0	35.7	39.5
1600	67	65	1	0	0	0	0	0	0	0	0	0	1	38.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	3	12	35	10	5	1	1	0	38.5	42.9
1615	55	47	7	0	0	0	0	0	0	0	0	0	1	36.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	1	0	5	10	24	8	5	1	0	0	36.7	43.6
1630	80	69	10	1	0	0	0	0	0	0	0	0	0	35.1	33.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	6	0	1	18	37	13	2	0	0	0	34.9	40.9
1645	62	55	6	0	0	0	0	0	0	0	0	0	1	35.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	2	6	6	7	20	18	2	1	0	0	35.7	42.4
1700	73	63	8	0	0	0	0	0	0	1	0	0	1	39.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	43.4	0	0	0	0	3	5	36	23	4	2	0	0	39.3	43.1
1715	81	77	4	0	0	0	0	0	0	0	0	0	0	35.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	1	0	18	38	16	1	0	0	0	35.6	41.2
1730	71	66	5	0	0	0	0	0	0	0	0	0	0	38.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	23	27	16	3	0	1	0	37.8	42.2
1745	63	57	4	0	0	0	0	0	0	1	0	0	1	36.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	22.1	0	0	1	6	0	13	23	15	5	0	0	0	36.7	42.5
1800	46	45	1	0	0	0	0	0	0	0	0	0	0	39.3	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	18	13	5	1	0	0	39.4	44.6
1815	50	48	0	1	0	0	0	0	0	0	0	0	1	34.6	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	5	1	7	1	2	19	12	2	1	0	0	34	43.4
1830	37	34	2	0	0	0	0	1	0	0	0	0	0	40.0	40.8	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	15	2	1	0	0	40.1	43.7
1845	35	33	1	0	0	0	0	0	0	0	0	0	1	39.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	2	17	12	4	0	0	0	39.7	44
1900	32	30	1	0	0	0	0	0	1	0	0	0	0	41.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0	0	0	0	0	1	1	12	12	6	0	0	0	40.8	45.6
1915	47	43	4	0	0	0	0	0	0	0	0	0	0	40.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	21	18	3	2	0	0	40.5	44.2
1930	26	25	1	0	0	0	0	0	0	0	0	0	0	42.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	10	4	3	0	0	42.2	47
1945	28	27	1	0	0	0	0	0	0	0	0	0	0	39.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	11	8	2	1	0	0	38.9	44.4
2000	23	20	3	0	0	0	0	0	0	0	0	0	0	36.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	6	6	1	0	0	0	36.8	42.8
2015	24	24	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	13	2	1	3

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	39.1	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	36.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	0	0	0	0	0	36.1	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.1	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.2	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	54.4	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	40.9	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	42.3	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.4	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.5	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	86.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	38.3	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.5	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.6	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	41.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	41	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	0	0	38.7	-
0530	16	14	2	0	0	0	0	0	0	0	0	0	0	38.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	4	2	0	0	0	38.9	45.4
0545	14	13	1	0	0	0	0	0	0	0	0	0	0	41.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	4	1	1	0	0	40.8	45.8
0600	24	22	2	0	0	0	0	0	0	0	0	0	0	39.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	8	1	1	1	0	39.7	43.8
0615	32	27	5	0	0	0	0	0	0	0	0	0	0	41.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	10	6	2	0	41.5	48.5
0630	62	57	5	0	0	0	0	0	0	0	0	0	0	38.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	26	21	3	1	0	38.9	43.1
0645	76	72	4	0	0	0	0	0	0	0	0	0	0	40.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	38	32	5	0	0	40.1	43.4
0700	111	103	7	0	0	0	0	0	0	0	0	0	1	38.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	3	13	56	32	7	0	0	0	38.8	43.1
0715	121	114	7	0	0	0	0	0	0	0	0	0	0	36.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	0	0	2	18	73	23	1	0	0	0	36.8	41.5
0730	145	134	11	0	0	0	0	0	0	0	0	0	0	37.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	1	1	0	28	76	26	7	0	0	0	37	41.5
0745	154	143	11	0	0	0	0	0	0	0	0	0	0	35.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	10	4	3	21	87	21	3	0	0	0	35.1	40
0800	153	143	10	0	0	0	0	0	0	0	0	0	0	35.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	3	52	69	18	2	1	0	0	35.3	39.9
0815	137	131	5	0	0	0	0	1	0	0	0	0	0	34.5	33.9	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0	1	7	13	7	20	68	19	2	0	0	0	34.4	40.1
0830	133	124	8	0	0	0	0	1	0	0	0	0	0	37.8	36.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	32	68	31	2	0	0	37.7	41.4
0845	111	108	3	0	0	0	0	0	0	0	0	0	0	36.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	40	52	10	3	1	0	36.1	39.7
0900	99	93	5	0	0	0	0	0	0	0	0	0	0	36.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	0	6	24	48	16	4	1	0	36.8	41.3
0915	83	75	8	0	0	0	0	0	0	0	0	0	0	37.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	27	41	12	3	0	0	37	41
0930	65	60	4	0	0	0	0	0	0	0	0	0	1	36.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	3	21	29	10	1	1	0	36.9	41.3
0945	55	53	2	0	0	0	0	0	0	0	0	0	0	37.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	10	29	12	3	0	0	0	37.6	41.7
1000	40	37	2	0	0	0	0	0	0	0	0	0	1	35.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	2	0	9	24	5	0	0	0	0	35.9	39.6
1015	39	34	5	0	0	0	0	0	0	0	0	0	0	37.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	10	15	10	1	0	0	0	37	41
1030	43	37	5	0	0	0	0	0	1	0	0	0	0	35.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0	0	0	1	4	12	19	7	0	0	0	0	35.4	40.3
1045	46	38	8	0	0	0	0	0	0	0	0	0	0	36.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	14	17	6	2	0	0	35.4	40.8
1100	32	27	5	0	0	0	0	0	0	0	0	0	0	37.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	13	3	3	1	0	37.4	44.7
1115	48	44	3	1	0	0	0	0	0	0	0	0	0	35.1	43.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	20	3	1	1	0	0	35.5	38.6
1130	64	56	6	0	0	0	0	0	0	1	0	0	1	37.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	33.2	0	0	3	2	0	8	36	8	6	0	1	0	37.3	41.7
1145	38	37	1	0	0	0	0	0	0	0	0	0	0	35.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	24	1	0	0	0	0	35.5	38.7
1200	34	31	2	0	0	0	0	0	0	0	0	0	1	35.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	3	17	9	2	3	0	0	0	35.1	41.5
1215	44	42	2	0	0	0	0	0	0	0	0	0	0	36.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	20	9	0	0	0	0	36.6	40.6
1230	60	57	3	0	0	0	0	0	0	0	0	0	0	37.1	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	33	7	3	0	0	0	37.1	40.8
1245	42	34	7	0	0	0	0	0	0	0	0	0	1	38.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	2	9	20	8	1	2	0	0	38.2	42.5
1300	68	65	3	0	0	0	0	0	0	0	0	0	0	37.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	36	11	3	2	0	0	37.8	41.1
1315	45	42	3	0	0	0	0	0	0	0	0	0	0	38.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	18	12	5	1	0	0	39	44.9
1330	58	51	6	0	0	0	0	0	0	0	0	0	1	37.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	1	15	26	16	0	0	0	0	37.7	41.6
1345	47	41	6	0	0	0	0	0	0	0	0	0	0	36.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	24	9	1	0	0	0	36.9	41
1400	67	61	4	0	0	0	0	0	0	0	0	0	2	36.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	1	3	17	31	11	4	0	0	0	36.6	41.2
1415	59	55	3	0	0	1	0	0	0	0	0	0	0	36.3	36.1	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	31	8	1	0	0	36.3	40.5
1430	69	61	8	0	0	0	0	0	0	0	0	0	0	35.2	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	20	32	4	2	1	0	0	35	39.1
1445	64	60	3	0	0	0	0	0	0	0	0	0	1	38.4	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	0	1	1	10	32	15	3	2	0	0	38.4	43.3
1500	71	67	3	1	0	0	0	0	0	0	0	0	0	35.8	37.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	19	34	8	2	0	0	0	35.9	40
1515	69	61	7	0	0	1	0	0	0	0	0	0	0	35.3	38.3	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	3	15	29	17	0	0	0	0	35.7	42
1530	65	57	8	0	0	0	0	0	0	0	0	0	0	38.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	30	19	5	0	0	0	38.7	43.7
1545	71	56	10	0	4	0	0	0	0	0	0	0	1	38.0	38.5	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	3	21	23	20	4	0	0	0	37.6	43.2
1600	71	62	8	0	0	0	0	0	0	0	0	0	1	34.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	1	13	26	18	12	0	0	0	0	34.2	40.8
1615	71	65	4	0	1	0	0	0	0	0	0	0	1	38.1	35.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	0	4	2	16	24	20	2	3	0	0	37.7	42.1
1630	92	81	11	0	0	0	0	0	0	0	0	0	0	38.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	50	23	3	2	0	0	38.5	42.4
1645	66	58	8	0	0	0	0	0	0	0	0	0	0	38.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	8	33	18	3	1	0	0	38.1	43.1
1700	64	58	6	0	0	0	0	0	0	0	0	0	0	38.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	26	16	6	1	0	0	38.6	44.1
1715	61	52	6	0	1	0	0	0	1	0	0	0	1	37.1	41.1	0.0	34.1	0.0	0.0	0.0	32.5	0.0	0.0	0.0	31.6	0	0	0	0	3	14	30	11	1	2	0	0	37.3	41.1
1730	50	45	5	0	0	0	0	0	0	0	0	0	0	40.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	20	19	6	0	0	0	39.8	44.7
1745	48	43	2	0	1	0	0	0	1	0	0	0	1	39.3	45.2	0.0	35.4	0.0	0.0	0.0	28.1	0.0	0.0	0.0	32.0	0	0	0	0	1	5	6	11	15	9	0	1	0	39.1	45.7
1800	47	44	2	0	0	0	0	0	1	0	0	0	0	40.3	40.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0	0	0	0	0	3	21	19	3	1	0	0	40.3	44.1
1815	44	42	1	0	0	0	0	0	0	0	0	0	1	40.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	4	21	15	3	0	1	0	40.6	44
1830	21	19	1	0	0	1	0	0	0	0	0	0	0	42.4	44.5	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	7	3	3	0	0	42.4	50
1845	38	36	2	0	0	0	0	0	0	0	0	0	0	40.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	16	3	2	0	0	40.6	44.9
1900	31	25	5	0	1	0	0	0	0	0	0	0	0	38.6	35.4	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	14	6	2	1	0	0	37.9	41.7
1915	26	26	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	11	7	5	0	0	0	40	46.1
1930	30	30	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	14	1	1	0	0	40.7	44.4
1945	26	26	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	12	2	3	0	0	42.2	47.4
2000	22	21	1	0	0	0	0	0	0	0	0	0	0	38.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	2	2	1	0	0	38.6	45.2
2015	18	17	1	0	0	0	0	0	0	0	0	0	0	39.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	4	1	1	0	0	39.3	44.9
2030	18	16

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	40	-	
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.3	-	
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.8	-	
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.3	-	
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	38.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	39.2	-	
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	48.2	-	
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	48.9	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	47.1	-	
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	1	0	45.5	-	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.6	-	
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	87.1	-	
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.7	-	
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	54.2	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	56	-	
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	36.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.2	-	
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.8	-	
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	42.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	42.4	-	
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.1	-	
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	1	0	40.6	-	
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	40.3	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	0	1	0	40.6	-	
0530	10	9	1	0	0	0	0	0	0	0	0	0	0	41.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	2	1	0	41.9	-	
0545	15	12	2	0	1	0	0	0	0	0	0	0	0	41.2	37.5	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	3	5	0	0	40.9	47.7	
0600	18	16	2	0	0	0	0	0	0	0	0	0	0	41.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	8	2	1	0	41.3	46.3	
0615	35	34	1	0	0	0	0	0	0	0	0	0	0	42.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	15	8	2	0	42.5	46	
0630	50	47	3	0	0	0	0	0	0	0	0	0	0	41.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	18	19	7	3	0	41.8	45.7	
0645	60	55	5	0	0	0	0	0	0	0	0	0	0	42.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	13	20	17	6	0	42.9	48.7	
0700	93	85	8	0	0	0	0	0	0	0	0	0	0	39.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	38	25	10	3	0	39.5	44.5	
0715	110	100	10	0	0	0	0	0	0	0	0	0	0	39.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	68	27	5	1	0	39.1	42.4	
0730	146	139	7	0	0	0	0	0	0	0	0	0	0	36.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	46	63	22	6	0	0	36.6	40.8	
0745	113	106	7	0	0	0	0	0	0	0	0	0	0	38.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	78	23	4	0	0	38.4	41.4	
0800	97	88	7	0	0	0	0	1	0	0	0	0	1	37.6	37.3	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	33.1	0	0	0	0	0	0	25	52	16	3	1	0	37.5	41	
0815	115	106	9	0	0	0	0	0	0	0	0	0	0	37.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	72	20	1	0	0	37.6	40.3	
0830	94	85	8	0	0	0	0	0	0	0	0	0	1	38.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	2	1	22	40	24	3	2	0	38	42.8	
0845	75	67	6	1	0	0	0	0	0	0	0	0	1	37.1	37.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	4	17	35	16	3	0	0	0	37	41.6	
0900	66	55	10	0	0	0	0	0	0	0	0	0	1	38.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	2	7	32	20	4	1	0	0	38.8	42.8	
0915	59	53	6	0	0	0	0	0	0	0	0	0	0	38.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	11	25	18	4	0	0	38.7	42.9	
0930	54	45	8	0	0	0	0	0	0	0	0	0	1	36.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	1	1	1	14	25	11	1	0	0	0	36.6	41	
0945	52	47	4	0	0	0	0	1	0	0	0	0	0	35.9	36.6	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0	0	0	0	1	1	14	33	2	1	0	0	35.9	39.2	
1000	45	41	3	0	0	0	0	0	0	0	0	0	1	36.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	0	21	13	9	2	0	0	36.7	41.6	
1015	60	55	4	0	0	0	0	1	0	0	0	0	0	38.1	39.4	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	31	14	2	1	0	38.2	41.2	
1030	44	41	2	0	0	0	0	0	0	0	0	0	1	39.3	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	0	0	9	20	8	4	3	0	39.2	45.5	
1045	44	41	3	0	0	0	0	0	0	0	0	0	0	36.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	29	4	0	1	0	37	39.6	
1100	50	45	5	0	0	0	0	0	0	0	0	0	0	36.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	23	11	1	0	0	36.7	41.3	
1115	43	39	4	0	0	0	0	0	0	0	0	0	0	36.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	23	6	2	0	0	36.5	41	
1130	57	51	4	1	0	0	0	1	0	0	0	0	0	37.7	40.7	32.6	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	21	18	2	0	0	37.9	41.9	
1145	56	53	2	0	0	0	0	0	0	0	0	0	1	35.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	3	3	16	19	14	1	0	0	36.1	42.4	
1200	49	46	3	0	0	0	0	0	0	0	0	0	0	36.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	19	12	1	0	0	36.6	41.7	
1215	49	42	6	0	0	0	0	0	0	0	0	0	1	34.1	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0	0	0	7	2	3	17	10	6	4	0	0	33.3	42.4	
1230	63	62	1	0	0	0	0	0	0	0	0	0	0	37.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	31	10	3	1	0	37.8	41.2	
1245	51	42	7	0	0	1	0	0	0	0	0	0	1	33.7	36.8	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	1	4	1	7	14	12	8	3	1	0	0	33.7	43.4	
1300	48	45	3	0	0	0	0	0	0	0	0	0	0	37.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	23	7	3	1	0	0	37.8	43.1	
1315	63	57	4	0	0	2	0	0	0	0	0	0	0	37.2	40.3	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	24	17	3	0	0	37.5	41.3	
1330	68	65	3	0	0	0	0	0	0	0	0	0	0	37.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	32	10	5	1	1	0	38.1	42.7	
1345	61	54	5	1	0	0	0	0	0	0	0	0	1	36.3	40.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	10	14	23	11	2	0	1	0	36.5	42.8	
1400	43	35	7	0	0	0	0	0	1	0	0	0	0	36.8	30.6	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0	0	0	0	3	1	13	16	9	1	0	0	0	35.8	42.1	
1415	69	60	9	0	0	0	0	0	0	0	0	0	0	38.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	40	10	4	2	0	0	38	42.1	
1430	52	47	5	0	0	0	0	0	0	0	0	0	0	37.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	10	22	7	5	1	0	0	37.1	43.8	
1445	52	46	5	0	0	0	0	0	1	0	0	0	0	38.9	36.9	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	20	16	3	1	0	0	38.6	43.2	
1500	55	44	10	0	0	0	0	0	0	0	0	0	1	37.9	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	2	0	15	20	16	1	1	0	0	37.5	43.4	
1515	65	56	7	0	1	0	0	0	0	0	0	0	1	36.4	39.6	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	0	6	14	32	11	2	0	0	0	36.7	41.2	
1530	66	54	10	0	2	0	0	0	0	0	0	0	0	37.6	37.5	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	32	15	1	0	0	0	37.4	41	
1545	67	61	4	0	1	0	0	0	0	0	0	0	1	37.6	40.3	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	1	0	5	14	28	15	4	0	0	0	37.5	42.9	
1600	64	57	5	0	1	0	0	0	0	0	0	0	1	37.0	36.4	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	2	4	15	23	19	1	0	0	0	36.8	42.3	
1615	58	54	3	0	1	0	0	0	0	0	0	0	0	38.7	40.4	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	6	23	18	4	2	0	0	38.8	43.1	
1630	64	58	5	0	0	0	0	0	1	0	0	0	0	38.7	32.3	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0	0	0	0	1	5	8	25	23	1	1	0	0	37.9	42.8	
1645	57	53	4	0	0	0	0	0	0	0	0	0	0	39.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	32	18	2	1	0	0	39.5	43.7	
1700	67	63	4	0	0	0	0	0	0	0	0	0	0	38.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	41	16	4	0	0	0	38.9	41.9	
1715	54	47	6	0	0	0	0	0	0	0	0	0	1	38.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	1	2	15	15	11	8	2	0	0	38.7	48	
1730	42	40	2	0	0	0	0	0	0	0	0	0	0	38.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	25	11	2	0	0	0	38.7	42.5	
1745	49	46	3	0	0	0	0	0	0	0	0	0	0	38.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	4	2	22	15	5	0	0	0	38.4	43.9	
1800	34	32	2	0	0	0	0	0	0	0	0	0	0	43.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	14	6	2	0	1	43.2	46.4	
1815	22	19	2	0	0	0	0	0	0	0	0	0	1	43.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	0	2	1	4	8	5	2	0	0	41.9	48.4	
1830	24	23	1	0	0	0	0	0	0	0	0	0	0	39.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	16	5	2	0	0	0	39.3	42.8	
1845	32	31	0	0	0	0	0	0	0	0	0	0	1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	0	2	4	13	9	4	0	0	0	39.1	44.5	
1900	28	27	1	0	0	0	0	0	0	0	0	0	0	40.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	11	10	1	0	1	0	40.2	44.5	
1915	30	29	1	0	0	0	0	0	0	0	0	0	0	39.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	7	14	2	1	0	0	39.7	43.5	
1930	32	30	2	0	0	0	0	0	0	0	0	0	0	40.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	13	12	3	0	1	0	40.8	44.3	
1945	18	18	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	3	8	3	1	0	0	40.8	46.9	
2000	16	13	3	0	0	0	0	0	0	0	0	0	0	43.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	3	6	2	0	0	43.9	50.5	
2015	17	15	2	0	0	0	0	0	0	0	0	0	0	38.5	41.4

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	1	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	1	0	51.2	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	1	0	0	42.3	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	36	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	1	0	44.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	38.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	24.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	42.7	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	1	0	49.6	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	52.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.6	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	48.8	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	57.1	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.8	-
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	4	1	0	0	39.9	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	7	7	0	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	1	1	0	44.3	-
0615	10	10	0	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	5	2	0	0	42.2	-
0630	9	9	0	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	2	1	1	0	41.8	-
0645	14	13	1	0	0	0	0	0	0	0	0	0	0	0	40.8	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	6	2	0	0	41.2	45.5
0700	15	13	2	0	0	0	0	0	0	0	0	0	0	0	42.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	3	3	1	0	41.9	48.4
0715	16	14	2	0	0	0	0	0	0	0	0	0	0	0	40.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	9	0	1	0	41	44.6
0730	13	12	1	0	0	0	0	0	0	0	0	0	0	0	37.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	5	6	0	0	0	38.2	42.9
0745	25	22	3	0	0	0	0	0	0	0	0	0	0	0	40.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	6	10	4	1	0	40.4	48.1
0800	16	14	1	0	1	0	0	0	0	0	0	0	0	0	36.2	38.2	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	7	5	0	0	0	36.7	41.5
0815	21	17	4	0	0	0	0	0	0	0	0	0	0	0	40.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	10	4	4	0	0	39.7	46
0830	24	21	2	0	0	0	0	0	0	0	0	0	0	1	38.1	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	0	5	13	2	3	1	0	38.9	47.1
0845	28	26	2	0	0	0	0	0	0	0	0	0	0	0	41.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	8	9	4	3	0	41.2	48.7
0900	26	24	2	0	0	0	0	0	0	0	0	0	0	0	39.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	10	6	4	0	1	0	39.9	48.2
0915	29	23	5	0	0	0	0	0	1	0	0	0	0	0	40.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0	0	0	0	0	0	5	12	10	0	2	0	0	39.8	42.7
0930	29	27	2	0	0	0	0	0	0	0	0	0	0	0	34.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	9	9	4	0	0	0	34.1	39.6
0945	37	36	1	0	0	0	0	0	0	0	0	0	0	0	36.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	9	19	7	1	0	0	0	36.7	41.8
1000	48	41	7	0	0	0	0	0	0	0	0	0	0	0	38.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	18	16	6	0	0	0	39.3	43.7
1015	38	35	3	0	0	0	0	0	0	0	0	0	0	0	40.3	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	12	20	3	0	0	0	40.5	44.2
1030	38	34	3	0	0	0	0	0	1	0	0	0	0	0	37.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	0	0	0	0	0	0	2	4	26	3	3	0	0	0	37.6	42.1
1045	36	33	3	0	0	0	0	0	0	0	0	0	0	0	39.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	12	11	4	1	0	0	39.6	44.8
1100	35	33	2	0	0	0	0	0	0	0	0	0	0	0	39.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	19	8	2	1	0	0	38.7	42.5
1115	36	33	3	0	0	0	0	0	0	0	0	0	0	0	37.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	13	10	3	0	0	0	37.9	43.7
1130	41	39	1	0	0	0	0	0	0	0	0	0	0	1	37.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	18	10	0	2	0	0	38	42.4
1145	41	40	1	0	0	0	0	0	0	0	0	0	0	0	39.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	26	9	4	0	0	0	39.3	43.4
1200	44	42	2	0	0	0	0	0	0	0	0	0	0	0	39.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	20	10	1	2	0	1	39.3	42.8
1215	66	62	4	0	0	0	0	0	0	0	0	0	0	0	38.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	25	21	2	3	0	0	39	42.7
1230	127	112	13	0	0	0	0	1	0	0	0	0	0	1	37.6	38.8	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	36.7	0	0	0	0	0	11	19	59	34	3	1	0	0	37.7	41.7
1245	152	134	17	0	1	0	0	0	0	0	0	0	0	0	38.4	38.6	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	25	80	40	5	1	0	0	38.5	41.9
1300	135	126	8	0	0	1	0	0	0	0	0	0	0	0	39.0	39.7	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	75	31	12	1	0	0	39	43.3
1315	123	114	7	0	0	2	0	0	0	0	0	0	0	0	38.4	39.7	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	23	61	31	8	0	0	0	38.5	42.9
1330	73	68	4	0	1	0	0	0	0	0	0	0	0	0	37.1	35.9	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	24	34	13	1	0	0	0	37	40.9
1345	71	67	4	0	0	0	0	0	0	0	0	0	0	0	37.2	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	21	31	12	1	2	0	1	37.5	41.9
1400	53	52	0	0	1	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	0	1	13	21	9	4	1	0	0	36.4	43
1415	51	49	2	0	0	0	0	0	0	0	0	0	0	0	40.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	21	19	4	2	0	0	40.1	43.7
1430	45	42	3	0	0	0	0	0	0	0	0	0	0	0	38.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	14	13	2	2	0	0	38.7	43.3
1445	39	35	4	0	0	0	0	0	0	0	0	0	0	0	39.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	22	11	0	0	1	0	39.3	43.2
1500	35	34	1	0	0	0	0	0	0	0	0	0	0	0	38.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	20	7	2	0	0	0	38.4	42.4
1515	56	53	3	0	0	0	0	0	0	0	0	0	0	0	38.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	23	19	2	0	0	0	38.4	41.5
1530	41	38	3	0	0	0	0	0	0	0	0	0	0	0	38.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	15	9	3	1	0	0	38.2	42.9
1545	41	39	2	0	0	0	0	0	0	0	0	0	0	0	39.3	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	17	15	3	1	0	0	39.7	43.2
1600	34	32	0	0	0	1	0	0	1	0	0	0	0	0	39.2	0.0	0.0	0.0	37.9	0.0	0.0	33.9	0.0	0.0	0.0	0	0	0	0	0	1	4	17	8	3	1	0	0	39	43.4
1615	40	38	2	0	0	0	0	0	0	0	0	0	0	0	39.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	19	14	1	0	0	0	39.2	43.5
1630	39	38	1	0	0	0	0	0	0	0	0	0	0	0	38.8	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	21	10	2	1	0	0	38.9	42.7
1645	40	38	2	0	0	0	0	0	0	0	0	0	0	0	39.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	26	10	4	0	0	0	39.8	43.5
1700	33	33	0	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	13	3	3	0	0	41.2	46.9
1715	28	28	0	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	12	8	4	1	0	0	40.2	48.4
1730	28	26	2	0	0	0	0	0	0	0	0	0	0	0	40.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	9	10	3	0	0	0	39.9	44.7
1745	25	23	2	0	0	0	0	0	0	0	0	0	0	0	40.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	9	4	0	0	0	40.5	46.3
1800	33	30	3	0	0	0	0	0	0	0	0	0	0	0	41.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	9	13	7	0	0	0	40.9	47
1815	22	19	3	0	0	0	0	0	0	0	0	0	0	0	42.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	10	5	0	0	0	41.7	45.7
1830	25	24	1	0	0	0	0	0	0	0	0	0	0	0	40.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	6	3	2	0	0	40.6	46.9
1845	29	27	2	0	0	0	0	0	0	0	0	0	0	0	40.3	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	13	1	1	0	0	40.5	44
1900	28	26	2	0	0	0	0	0	0	0	0	0	0	0	41.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	6	4	4	0	0	41.6	49.6
1915	24	22	2	0	0	0	0	0	0	0	0	0	0	0	42.5	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	7	3	4	0	0	42.6	50.4
1930	20	19	1	0	0	0	0	0	0	0	0	0	0	0	41.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	5	2	1	1	0	41.8	48.2
1945	24	23	1	0	0	0	0	0	0	0	0	0	0	0	40.8	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	13	4	0	0	0	40.9	46.1
2000	28	26	2	0	0	0	0	0	0	0	0	0	0	0	40.3	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	10	3	1	0	0	40.4	45
2015	20	19	1	0	0	0	0	0	0	0	0	0	0	0	37.5	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	11	4	1	0	0	0	38	42.6
2030	14	14	0	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.5	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.1	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	38.2	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	1	0	49.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.9	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	30.6	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	48.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.8	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	44.3	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.3	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	34.6	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.5	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	36.8	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.3	-
0600	9	9	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	1	1	0	46.6	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	1	0	0	39.5	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	40.5	-
0645	13	13	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	5	1	0	0	40.1	44.1
0700	13	12	1	0	0	0	0	0	0	0	0	0	0	43.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	6	2	1	0	42.6	49.3
0715	16	15	1	0	0	0	0	0	0	0	0	0	0	42.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	7	2	1	0	42.4	48.3
0730	16	14	0	0	1	1	0	0	0	0	0	0	0	41.9	0.0	0.0	10.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	3	4	4	2	2	0	0	39.2	48.8
0745	7	6	1	0	0	0	0	0	0	0	0	0	0	41.3	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	1	0	0	0	41.9	-
0800	5	4	1	0	0	0	0	0	0	0	0	0	0	41.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	2	0	0	0	40.3	-
0815	13	11	2	0	0	0	0	0	0	0	0	0	0	38.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	7	2	2	1	0	0	39.1	45.9
0830	6	6	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	0	0	0	39.6	-
0845	21	20	1	0	0	0	0	0	0	0	0	0	0	38.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	9	5	2	0	0	37.9	43.5
0900	18	17	0	0	1	0	0	0	0	0	0	0	0	39.6	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	6	10	1	0	0	39.7	43.2
0915	20	18	0	0	2	0	0	0	0	0	0	0	0	38.8	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	6	2	1	0	38.7	45.2
0930	23	21	2	0	0	0	0	0	0	0	0	0	0	36.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	8	4	1	0	0	36.6	41.4
0945	28	27	1	0	0	0	0	0	0	0	0	0	0	37.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	13	5	2	0	0	37.2	42.8
1000	33	29	4	0	0	0	0	0	0	0	0	0	0	42.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	17	7	2	3	2	42.1	50.9
1015	33	31	1	0	1	0	0	0	0	0	0	0	0	37.9	37.1	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	19	7	1	0	0	37.8	41.5
1030	38	36	2	0	0	0	0	0	0	0	0	0	0	38.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	20	7	1	0	2	39.1	42.8
1045	41	40	1	0	0	0	0	0	0	0	0	0	0	38.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	22	7	4	1	0	38.9	44.2
1100	34	31	2	0	0	0	0	0	0	0	0	0	1	38.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	1	8	13	8	3	1	0	0	38.2	42.2
1115	48	44	4	0	0	0	0	0	0	0	0	0	0	34.3	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	2	1	1	8	23	9	0	0	0	0	34	40.3
1130	35	33	2	0	0	0	0	0	0	0	0	0	0	39.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	17	11	4	0	0	39.7	44.7
1145	59	53	6	0	0	0	0	0	0	0	0	0	0	38.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	29	18	2	0	0	38.2	41.9
1200	51	47	4	0	0	0	0	0	0	0	0	0	0	38.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	20	17	0	0	0	38.7	42.2
1215	37	34	2	0	0	0	0	0	0	0	0	0	0	38.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	0	3	5	17	9	3	0	0	37.9	42.6
1230	45	42	3	0	0	0	0	0	0	0	0	0	0	38.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	13	16	1	1	0	38.4	43.2
1245	45	43	2	0	0	0	0	0	0	0	0	0	0	37.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	18	11	2	1	0	38	43.4
1300	51	48	2	0	0	1	0	0	0	0	0	0	0	38.9	38.7	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	18	21	1	2	0	0	38.9	42.5
1315	50	48	2	0	0	0	0	0	0	0	0	0	0	38.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	29	11	2	1	0	0	38.7	42.8
1330	46	46	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	19	10	7	0	0	0	38.7	45.7
1345	46	45	1	0	0	0	0	0	0	0	0	0	0	36.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	9	23	9	1	0	0	0	36.7	41.5
1400	46	44	0	0	1	0	0	0	0	0	0	0	1	37.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	1	0	0	0	4	7	27	6	1	0	0	0	36.1	40.1
1415	49	46	3	0	0	0	0	0	0	0	0	0	0	38.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	27	15	1	0	0	38.3	41.8
1430	51	49	2	0	0	0	0	0	0	0	0	0	0	38.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	25	12	3	2	0	38.4	42.7
1445	59	54	5	0	0	0	0	0	0	0	0	0	0	37.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	26	14	3	0	0	38.1	42.6
1500	38	35	3	0	0	0	0	0	0	0	0	0	0	37.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	17	6	2	1	0	37.4	40.9
1515	43	41	2	0	0	0	0	0	0	0	0	0	0	38.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	13	14	2	1	0	38.4	43.5
1530	49	44	5	0	0	0	0	0	0	0	0	0	0	38.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	24	7	6	0	0	38.3	43.6
1545	35	34	1	0	0	0	0	0	0	0	0	0	0	40.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	17	9	3	2	0	40.5	44.9
1600	45	41	4	0	0	0	0	0	0	0	0	0	0	39.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	22	9	6	0	0	39.2	44.9
1615	51	48	3	0	0	0	0	0	0	0	0	0	0	39.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	33	11	2	1	0	0	39	42
1630	41	38	3	0	0	0	0	0	0	0	0	0	0	39.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	14	12	6	0	0	0	39.6	45.2
1645	34	34	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	5	12	9	4	2	0	0	39.2	46.4
1700	27	24	3	0	0	0	0	0	0	0	0	0	0	39.1	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	12	6	2	1	0	0	39	43.4
1715	31	31	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	17	9	3	1	0	0	40.3	44.7
1730	26	26	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	11	11	2	0	0	0	39.5	42.4
1745	29	27	2	0	0	0	0	0	0	0	0	0	0	42.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	14	10	0	2	2	0	42.6	48.4
1800	41	34	6	0	0	0	0	0	0	1	0	0	0	40.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0	0	0	0	0	1	2	13	20	3	2	0	0	40.8	44.3
1815	24	24	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	7	4	1	0	0	40.3	46.3
1830	29	26	2	0	0	0	0	1	0	0	0	0	0	41.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0	0	0	0	0	0	0	15	6	7	1	0	0	41.1	46.8
1845	25	24	1	0	0	0	0	0	0	0	0	0	0	40.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	8	3	1	0	0	40.4	46.7
1900	24	22	2	0	0	0	0	0	0	0	0	0	0	42.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	8	1	3	1	0	42.3	51.5
1915	23	20	3	0	0	0	0	0	0	0	0	0	0	41.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	12	2	0	0	0	41	44.1
1930	17	15	2	0	0	0	0	0	0	0	0	0	0	40.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	6	4	0	0	0	41.2	45.5
1945	21	20	1	0	0	0	0	0	0	0	0	0	0	42.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	6	7	7	0	0	0	42.5	48.4
2000	24	24	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	18	3	2	1	0	0	39.9	43.7
2015	16	16	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	5	1	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	42	-
0015	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.4	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	60.6	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.9	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	1	48.1	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.8	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	48.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46.2	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.9	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	45.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	43.8	-
0515	8	8	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	1	0	0	0	40.7	-
0530	15	13	2	0	0	0	0	0	0	0	0	0	0	40.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	2	2	2	0	0	40.6	49.9
0545	19	18	1	0	0	0	0	0	0	0	0	0	0	43.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	6	4	2	0	0	43.1	48.9
0600	26	22	4	0	0	0	0	0	0	0	0	0	0	40.6	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	9	7	3	3	0	0	40.4	49.6
0615	46	41	5	0	0	0	0	0	0	0	0	0	0	39.9	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	23	14	4	1	1	0	40.4	44.5
0630	69	66	3	0	0	0	0	0	0	0	0	0	0	40.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	30	24	11	1	0	0	40.8	46.3
0645	72	69	3	0	0	0	0	0	0	0	0	0	0	41.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	30	27	11	1	0	0	41	45.1
0700	101	95	5	0	0	0	0	0	0	0	0	0	1	39.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	0	11	51	32	6	1	0	0	39	42.7
0715	121	113	8	0	0	0	0	0	0	0	0	0	0	38.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	24	55	36	6	0	0	0	38.8	43.2
0730	133	126	7	0	0	0	0	0	0	0	0	0	0	37.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	2	14	63	40	6	0	0	0	37.8	42.3
0745	146	142	4	0	0	0	0	0	0	0	0	0	0	37.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	7	37	66	30	3	1	0	0	37.1	41
0800	141	128	13	0	0	0	0	0	0	0	0	0	0	35.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	41	67	18	2	0	0	0	35.9	39.6
0815	133	121	11	1	0	0	0	0	0	0	0	0	0	36.4	37.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	40	68	18	2	0	0	0	36.5	40.1
0830	135	128	6	0	0	0	0	0	1	0	0	0	0	37.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0	0	0	0	1	1	25	76	30	2	0	0	0	37.6	41.2
0845	93	89	4	0	0	0	0	0	0	0	0	0	0	37.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	19	40	25	4	0	0	0	37.5	41.8
0900	65	54	10	0	0	0	0	0	0	0	0	0	0	37.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	0	13	41	9	1	1	0	0	37.6	41.5
0915	64	60	3	0	0	0	0	0	1	0	0	0	0	37.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0	0	0	0	3	4	9	31	15	1	1	0	0	37	41.6
0930	72	65	5	0	1	0	0	0	0	0	0	0	0	33.4	37.3	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	4	3	2	6	21	27	6	3	0	0	0	33.6	39.7
0945	52	43	8	0	1	0	0	0	0	0	0	0	0	34.5	36.5	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	1	0	1	14	18	8	3	2	0	0	34.9	43.7
1000	52	45	6	0	0	0	0	0	0	0	0	0	1	36.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	3	16	21	9	2	1	0	0	36.9	41.1
1015	42	38	4	0	0	0	0	0	0	0	0	0	0	37.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	15	9	2	0	0	0	37	43.6
1030	36	30	4	1	0	0	0	0	0	0	0	0	1	37.4	34.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	1	12	15	6	1	1	0	0	36.9	40.5
1045	62	54	7	0	0	0	0	0	0	1	0	0	0	35.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0	0	0	0	0	7	21	20	13	1	0	0	0	35.8	41.3
1100	36	33	3	0	0	0	0	0	0	0	0	0	0	38.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	14	7	3	1	0	0	38.3	44.6
1115	32	27	5	0	0	0	0	0	0	0	0	0	0	37.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	17	6	0	1	0	0	37.5	41.4
1130	47	43	3	0	0	1	0	0	0	0	0	0	0	38.0	40.1	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	27	11	1	0	0	0	38.2	41.3
1145	46	40	5	0	0	0	0	0	0	0	0	0	1	36.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	0	3	17	19	6	1	0	0	0	36.4	40.4
1200	38	30	7	0	0	0	0	0	0	0	0	0	1	37.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	1	4	10	13	7	2	1	0	0	36.9	43.2
1215	50	45	5	0	0	0	0	0	0	0	0	0	0	37.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	28	6	1	2	0	0	37.5	40.9
1230	52	48	4	0	0	0	0	0	0	0	0	0	0	38.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	39	6	3	0	0	0	38.2	40.3
1245	50	42	6	1	0	0	0	0	0	0	0	0	1	36.2	38.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	0	2	6	10	22	8	2	0	0	0	36.2	41.4
1300	53	46	7	0	0	0	0	0	0	0	0	0	0	37.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	8	20	18	3	0	0	0	37.6	43
1315	70	64	6	0	0	0	0	0	0	0	0	0	0	37.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	33	18	2	0	0	0	37.6	42.2
1330	58	53	5	0	0	0	0	0	0	0	0	0	0	37.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	32	10	2	1	0	0	37.6	40.5
1345	51	39	10	1	0	0	0	0	0	0	0	0	1	35.9	41.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	1	6	13	17	12	2	0	0	0	36.5	43.2
1400	47	39	8	0	0	0	0	0	0	0	0	0	0	38.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	23	12	1	2	0	0	38.2	43.5
1415	67	57	10	0	0	0	0	0	0	0	0	0	0	38.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	40	16	2	0	0	0	38	41.4
1430	38	32	6	0	0	0	0	0	0	0	0	0	0	37.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	15	11	1	0	0	0	37.5	41.8
1445	59	51	6	0	0	1	0	0	0	0	0	0	1	37.5	38.7	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	4	10	29	14	1	1	0	0	37.4	42
1500	47	45	2	0	0	0	0	0	0	0	0	0	0	37.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	20	4	4	3	0	0	37.6	46.4
1515	52	48	3	0	0	0	0	0	0	0	0	0	1	38.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	0	1	11	21	15	4	0	0	0	38.1	41.6
1530	60	50	8	0	0	1	0	0	1	0	0	0	0	37.9	35.1	0.0	0.0	33.9	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	23	11	4	1	0	0	37.4	42.4
1545	56	43	11	0	0	1	0	0	0	1	0	0	0	37.2	36.2	0.0	0.0	45.4	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0	0	0	0	2	2	11	30	7	3	1	0	0	37.2	41.9
1600	71	62	6	0	1	0	0	0	0	0	0	0	2	36.3	32.1	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	3	0	0	27	30	8	3	0	0	0	35.9	40.2
1615	53	45	5	0	2	0	0	0	0	0	0	0	1	39.3	36.2	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	0	1	1	11	22	13	4	1	0	0	38.6	44.7
1630	81	78	3	0	0	0	0	0	0	0	0	0	0	39.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	40	22	8	0	0	0	39.2	43.6
1645	95	82	11	0	1	1	0	0	0	0	0	0	0	38.5	36.8	0.0	43.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	1	1	13	46	26	6	1	0	0	38.4	42.3
1700	104	92	11	0	0	0	0	0	1	0	0	0	0	38.8	37.3	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	51	34	5	0	0	0	38.6	42.1
1715	145	130	12	0	0	0	0	0	1	0	0	0	2	37.4	38.4	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	35.5	0	0	0	0	0	3	33	80	23	6	0	0	0	37.4	41.1
1730	135	127	6	0	0	0	0	0	0	0	0	0	2	37.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	2	20	78	30	4	1	0	0	38	42.2
1745	96	88	7	0	0	0	0	0	0	0	0	0	1	38.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	1	2	14	42	25	9	3	0	0	39.1	44
1800	80	69	11	0	0	0	0	0	0	0	0	0	0	39.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	30	25	6	1	0	1	39.6	43.6
1815	41	38	3	0	0	0	0	0	0	0	0	0	0	39.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	19	11	5	0	0	0	39.5	44
1830	38	37	0	0	0	0	0	0	0	0	0	0	1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	0	0	4	13	18	2	1	0	0	40.3	44
1845	35	32	3	0	0	0	0	0	0	0	0	0	0	38.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	13	13	0	1	0	0	38.6	41.7
1900	25	24	1	0	0	0	0	0	0	0	0	0	0	39.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	10	5	4	0	0	0	38.7	45.1
1915	30	28	2	0	0	0	0	0	0	0	0	0	0	41.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	8	13	2	2	1	0	41.1	46.3
1930	18	17	0	0	0	0	0	0	0	0	0	0	1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	1	0	3	7	4	3	0	0	44.4	53.8
1945	20	19	1	0	0	0	0	0	0	0	0	0	0	42.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	10	2	3	2	0	1	42.4	52.7
2000	26	23	3	0	0	0	0	0	0	0	0	0	0	39.9	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	11	11	1	0	0	0	40.1	43.8
2015	23	21	2	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	44.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	42.7	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	51.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	1	0	45	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	1	54.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	51.9	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	57.5	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	1	0	56	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	0	0	48	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.3	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	66.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	66.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	56.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.1	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.1	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	50.5	-
0500	6	6	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	1	0	0	42.7	-
0515	12	10	2	0	0	0	0	0	0	0	0	0	0	40.8	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	3	0	0	0	41.2	47.1
0530	15	14	1	0	0	0	0	0	0	0	0	0	0	40.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	7	1	1	0	0	40.4	44.4
0545	18	15	3	0	0	0	0	0	0	0	0	0	0	41.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	5	3	1	0	0	40.7	45.9
0600	23	22	1	0	0	0	0	0	0	0	0	0	0	41.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	5	5	2	0	41.2	47
0615	44	42	2	0	0	0	0	0	0	0	0	0	0	40.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	15	19	4	2	0	40.6	44.4
0630	67	64	3	0	0	0	0	0	0	0	0	0	0	40.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	3	30	23	10	0	0	40.3	45.3
0645	81	73	7	0	0	0	0	0	1	0	0	0	0	40.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0	0	1	4	1	0	4	28	30	9	4	0	39.4	45.4
0700	119	107	12	0	0	0	0	0	0	0	0	0	0	39.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	63	41	4	2	0	39.3	43.3
0715	115	109	6	0	0	0	0	0	0	0	0	0	0	38.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	12	55	35	6	1	0	38.6	42.9
0730	143	133	9	0	0	0	0	0	1	0	0	0	0	35.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0	4	9	7	3	28	64	20	7	1	0	0	35.2	41
0745	162	155	6	0	0	1	0	0	0	0	0	0	0	35.0	37.8	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	4	2	8	51	64	26	3	0	0	0	35	40.3
0800	161	153	8	0	0	0	0	0	0	0	0	0	0	31.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	15	17	14	33	65	11	1	0	0	0	31.8	39
0815	155	150	5	0	0	0	0	0	0	0	0	0	0	35.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	8	48	79	10	1	1	0	0	35	39.3
0830	149	139	9	0	0	0	0	0	0	0	0	0	1	35.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	0	3	11	6	28	73	28	0	0	0	0	35.4	40.4
0845	119	107	12	0	0	0	0	0	0	0	0	0	0	37.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	31	63	17	7	1	0	0	37.7	42.4
0900	90	82	8	0	0	0	0	0	0	0	0	0	0	38.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	35	27	4	2	0	0	38.4	42.5
0915	87	80	6	0	0	0	0	0	0	0	0	0	1	35.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	2	12	2	11	39	19	2	0	0	0	35.2	41.4
0930	64	58	5	0	0	0	0	0	0	0	0	0	1	35.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	5	19	31	8	1	0	0	0	35.8	39.9
0945	73	69	4	0	0	0	0	0	0	0	0	0	0	35.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	29	23	13	2	0	0	35.9	41.7
1000	46	33	12	0	0	0	0	0	0	0	0	0	1	39.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	8	25	9	3	1	0	0	38.7	44.4
1015	48	47	0	0	0	1	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	18	14	0	0	0	37.2	41.9
1030	44	43	1	0	0	0	0	0	0	0	0	0	0	37.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	23	10	1	0	0	37.6	40.9
1045	54	52	1	0	0	0	0	1	0	0	0	0	0	36.8	39.9	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	29	10	1	0	0	36.9	40.1
1100	39	35	4	0	0	0	0	0	0	0	0	0	0	38.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	16	7	3	1	0	38.3	44.3
1115	41	37	3	1	0	0	0	0	0	0	0	0	0	36.1	41.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	20	7	1	0	0	36.6	41.1
1130	49	43	6	0	0	0	0	0	0	0	0	0	0	36.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	27	2	2	0	0	36	38.6
1145	46	41	3	0	0	0	0	0	0	0	0	0	2	34.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	1	7	14	17	7	0	0	0	35	40.1
1200	52	45	7	0	0	0	0	0	0	0	0	0	0	36.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	11	29	5	3	0	0	36.4	40.8
1215	65	59	6	0	0	0	0	0	0	0	0	0	0	37.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	33	7	5	0	0	37.3	42
1230	37	29	7	1	0	0	0	0	0	0	0	0	0	38.2	40.9	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	15	6	6	1	0	38.4	45.9
1245	48	44	3	0	0	0	0	0	0	0	0	0	1	36.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	0	3	14	25	6	0	0	0	36	39.5
1300	74	68	6	0	0	0	0	0	0	0	0	0	0	36.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	20	34	13	0	0	0	36	40.4
1315	53	43	9	0	0	0	0	0	0	0	0	0	1	34.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	1	6	2	20	19	2	2	0	1	0	34.3	38.8
1330	63	58	5	0	0	0	0	0	0	0	0	0	0	35.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	20	35	5	1	0	0	0	35.9	39.1
1345	65	61	3	0	0	0	0	0	0	0	0	0	1	36.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	1	7	16	26	14	1	0	0	0	36.1	41.4
1400	50	45	5	0	0	0	0	0	0	0	0	0	0	37.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	10	20	10	2	1	0	0	37	41.8
1415	51	47	3	1	0	0	0	0	0	0	0	0	0	36.7	39.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	26	12	0	0	0	0	36.8	41.5
1430	67	61	4	0	0	0	0	0	0	0	0	0	2	36.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	1	0	2	1	17	32	13	1	0	0	0	36.2	41.1
1445	51	44	6	0	0	0	0	0	0	0	0	0	1	35.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	5	3	11	22	6	3	1	0	0	35.4	41.6
1500	51	49	1	0	0	0	0	0	1	0	0	0	0	38.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0	0.0	0	0	0	2	2	12	18	10	5	2	0	0	37.7	44.4
1515	42	40	0	0	0	1	0	0	0	0	0	0	1	38.3	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	1	0	9	22	8	2	0	0	0	38	41.9
1530	50	43	7	0	0	0	0	0	0	0	0	0	0	36.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	2	12	15	11	4	0	0	0	36.1	42.4
1545	66	60	4	0	1	0	0	0	0	0	0	0	1	35.1	38.2	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	1	9	22	23	7	3	1	0	0	35.3	40.9
1600	72	68	3	0	1	0	0	0	0	0	0	0	0	36.3	30.8	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	12	30	14	2	1	0	0	36.2	42
1615	74	66	6	1	0	1	0	0	0	0	0	0	0	37.4	36.7	28.3	0.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	17	34	13	5	0	0	0	36.9	42.2
1630	69	59	10	0	0	0	0	0	0	0	0	0	0	36.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	2	15	28	9	10	0	0	0	36.5	44.6
1645	81	71	8	0	1	0	0	0	0	0	0	0	1	36.9	39.5	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	2	4	18	32	23	2	0	0	0	37	42
1700	77	72	5	0	0	0	0	0	0	0	0	0	0	35.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	11	0	0	0	14	25	19	7	1	0	0	35.7	43.3
1715	67	64	3	0	0	0	0	0	0	0	0	0	0	38.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	11	26	21	4	2	0	0	38.8	43.7
1730	66	63	3	0	0	0	0	0	0	0	0	0	0	38.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	35	19	5	1	0	0	39	42.3
1745	58	53	5	0	0	0	0	0	0	0	0	0	0	38.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	25	24	2	0	0	0	38.7	42.2
1800	46	42	3	0	0	0	0	0	1	0	0	0	0	40.6	37.8	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	16	4	2	0	0	40.4	43.8
1815	42	41	1	0	0	0	0	0	0	0	0	0	0	40.1	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	21	13	5	0	0	0	40.2	44.7
1830	26	25	1	0	0	0	0	0	0	0	0	0	0	40.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	8	1	3	0	0	40.3	49.1
1845	40	36	4	0	0	0	0	0	0	0	0	0	0	37.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	5	18	13	1	1	0	0	37.8	42.3
1900	23	19	4	0	0	0	0	0	0	0	0	0	0	40.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	10	1	1	0	0	40.7	44.5
1915	30	28	2	0	0	0	0	0	0	0	0	0	0	40.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	14	7	5	1	0	0	40.3	45.5
1930	28	25	3	0	0	0	0	0	0	0	0	0	0	38.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	14	1	3	1	1	0	38.7	47.8
1945	21	20	1	0	0	0	0	0	0	0	0	0	0	38.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	5	0	0	0	0	38.2	41.6
2000	35	32	3	0	0	0	0	0	0	0	0	0	0	41.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	15	4	2	0	0	41.3	46.6
2015	22	20	2	0	0	0	0	0	0	0	0	0	0	40.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	10	3	0	0	0	40.6	45.2
2030	17	16	1	0	0	0	0	0	0	0	0	0	0	40.7	54.7	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	3999	3613	343	4	6	5	0	0	5	2	0	0	21	38.1	38.2	32.2	37.6	39.3	0.0	0.0	32.8	34.1	0.0	0.0	31.9	2	8	12	25	127	761	1838	934	218	64	7	3	38.1	42.6
Tue	4007	3680	295	4	4	4	0	1	4	0	0	0	15	37.1	37.7	32.6	39.7	27.0	0.0	40.1	28.5	0.0	0.0	0.0	31.6	2	29	51	93	163	797	1753	849	205	58	6	1	37.1	42.2
Wed	3983	3659	290	6	4	2	0	1	2	2	0	0	17	37.4	37.6	31.2	38.2	33.6	0.0	39.7	32.7	37.9	0.0	0.0	30.9	1	28	37	49	141	838	1805	843	180	57	3	1	37.4	42
Thu	3911	3583	290	2	9	3	0	0	5	2	0	0	17	37.5	37.8	33.8	34.3	39.7	0.0	0.0	32.5	34.2	0.0	0.0	29.9	2	16	31	43	128	820	1804	822	185	53	6	1	37.5	42.1
Fri	3485	3169	277	3	7	3	0	3	4	0	0	1	18	38.4	38.3	34.5	35.4	35.1	0.0	37.2	30.4	0.0	0.0	42.1	28.9	0	2	14	26	109	650	1540	840	232	65	5	2	38.3	43.1
|Sat	2529	2355	159	0	4	4	0	1	3	0	0	0	3	39.2	39.8	0.0	40.5	38.9	0.0	33.4	38.1	0.0	0.0	0.0	37.1	0	3	2	4	56	378	1114	703	186	72	9	2	39.2	43.6
|Sun	1971	1847	111	0	6	2	0	0	1	1	0	0	3	39.2	40.0	0.0	29.2	36.2	0.0	0.0	42.9	42.5	0.0	0.0	29.3	1	5	4	7	43	289	854	540	158	59	9	2	39.2	44
--	**23885**	**21906**	**1765**	**19**	**40**	**23**	**0**	**6**	**24**	**7**	**0**	**1**	**94**	**38.0**	**38.2**	**32.5**	**35.8**	**35.8**	**0.0**	**37.5**	**32.7**	**36.4**	**0.0**	**42.1**	**30.8**	**8**	**91**	**151**	**247**	**767**	**4533**	**10708**	**5531**	**1364**	**428**	**45**	**12**	**37.9**	**42.7**

Vehicles = 23885
Posted speed limit = 40 mph, Exceeding = 7380 (30.90%), Mean Exceeding = 43.73 mph
Maximum = 87.1 mph, Minimum = 6.1 mph, Mean = 37.9 mph
85% Speed = 42.67 mph, 95% Speed = 46.53 mph, Median = 37.92 mph
10 mph Pace = 33 - 43, Number in Pace = 17463 (73.11%)
Variance = 31.55, Standard Deviation = 5.62 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-467
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:09:03
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_O12.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Portsdown Hill Rd, 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? HP13G139 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	2	1	1	0	46.3	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	0	0	0	40.4	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	1	0	45.5	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.4	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	41.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	0	0	0	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	48.2	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	0	0	0	0	38.1	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	39.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.3	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	48.3	-
0245	5	4	0	0	1	0	0	0	0	0	0	0	0	40.9	0.0	0.0	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	44.3	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	66.9	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	75.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.9	-
0415	2	1	0	0	0	0	0	0	0	1	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.5	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.2	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	48.5	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.5	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	47.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	4	1	0	0	46.1	-
0530	10	10	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	6	2	0	0	41.4	-
0545	9	9	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	7	1	1	0	43.9	-
0600	11	8	3	0	0	0	0	0	0	0	0	0	0	42.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	1	2	3	0	41.8	50.4
0615	20	15	4	0	1	0	0	0	0	0	0	0	0	38.6	39.1	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	15	4	1	0	0	38.6	41.3
0630	29	25	3	0	1	0	0	0	0	0	0	0	0	39.8	43.4	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	8	3	2	0	39.9	45.4
0645	37	34	2	0	1	0	0	0	0	0	0	0	0	40.4	42.1	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	18	3	0	0	40.3	43.5
0700	51	45	5	0	0	1	0	0	0	0	0	0	0	40.6	40.7	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	21	24	3	1	0	40.5	43.5
0715	64	56	6	0	0	0	0	0	0	0	0	0	2	38.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	0	4	10	26	18	5	1	0	0	38.5	42.9
0730	89	78	11	0	0	0	0	0	0	0	0	0	0	39.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	45	29	7	2	0	0	39.7	44.5
0745	87	85	2	0	0	0	0	0	0	0	0	0	0	39.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	47	27	5	1	0	0	39.2	42.4
0800	96	87	7	0	0	0	0	0	0	0	0	0	0	38.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	2	13	56	21	3	1	0	0	38.3	42
0815	64	52	12	0	0	0	0	0	0	0	0	0	0	39.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	30	20	5	0	0	0	39.2	43.6
0830	58	49	9	0	0	0	0	0	0	0	0	0	0	38.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	35	15	1	1	0	0	38.7	42.2
0845	48	42	5	0	0	0	1	0	0	0	0	0	0	38.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0	0	0	0	0	0	2	7	25	11	3	0	0	38.2	41.9
0900	54	41	11	0	1	0	0	0	0	0	0	0	0	38.9	39.1	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	3	3	29	18	1	0	0	0	38.8	43
0915	51	46	3	0	0	0	0	0	0	0	0	1	1	36.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	29.0	0	0	0	0	0	5	15	22	8	1	0	0	0	36.1	40.4
0930	58	50	7	0	0	0	0	0	0	0	0	0	1	36.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	4	17	26	8	3	0	0	0	36.6	40.9
0945	55	49	5	0	0	0	0	0	0	1	0	0	0	34.9	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0	0	0	0	5	6	20	20	3	1	0	0	0	34.1	38.5
1000	38	33	5	0	0	0	0	0	0	0	0	0	0	37.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	19	7	1	0	0	0	37.5	40.3
1015	48	45	3	0	0	0	0	0	0	0	0	0	0	36.5	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	32	4	0	0	0	0	36.5	38.9
1030	63	53	9	0	0	0	0	0	0	0	0	0	1	35.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	1	2	7	17	30	6	0	0	0	0	34.8	39.9
1045	47	40	7	0	0	0	0	0	0	0	0	0	0	36.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	29	6	0	1	0	0	37.3	40.5
1100	50	44	5	0	0	1	0	0	0	0	0	0	0	37.1	39.3	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	27	8	4	0	0	0	37.3	41.9
1115	58	54	4	0	0	0	0	0	0	0	0	0	0	35.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	23	27	6	1	0	0	0	36	39.6
1130	48	40	6	2	0	0	0	0	0	0	0	0	0	35.7	41.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	24	4	2	2	0	0	36.3	40.2
1145	59	53	5	0	0	0	0	1	0	0	0	0	0	35.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0	0	0	0	0	3	14	41	1	0	0	0	0	35.8	38.1
1200	63	56	6	0	0	0	0	0	0	0	0	0	1	37.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	3	12	36	8	3	1	0	0	37.4	41
1215	54	53	1	0	0	0	0	0	0	0	0	0	0	37.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	29	10	1	0	0	0	37.2	40.9
1230	50	43	6	0	1	0	0	0	0	0	0	0	0	36.8	38.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	11	30	5	1	0	0	0	36.6	39.9
1245	51	44	7	0	0	0	0	0	0	0	0	0	0	37.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	13	29	8	1	0	0	37.4	40.2
1300	50	45	5	0	0	0	0	0	0	0	0	0	0	36.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	25	8	0	1	0	0	36.8	42.4
1315	60	51	8	1	0	0	0	0	0	0	0	0	0	37.9	38.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	40	11	2	0	0	0	38	41.1
1330	43	35	8	0	0	0	0	0	0	0	0	0	0	37.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	27	6	2	0	0	0	37.7	40.9
1345	59	54	5	0	0	0	0	0	0	0	0	0	0	37.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	31	11	0	1	0	0	37.2	40.6
1400	72	63	7	0	0	0	0	0	1	1	0	0	0	37.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	43.6	0.0	0.0	0.0	0	0	0	0	1	16	37	16	2	0	0	0	37.7	42.3
1415	59	55	4	0	0	0	0	0	0	0	0	0	0	38.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	9	18	19	4	1	0	0	38.3	43.9
1430	65	60	4	0	0	0	0	0	0	0	0	0	1	37.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	3	1	16	27	16	2	0	0	0	37.2	41.8
1445	69	62	7	0	0	0	0	0	0	0	0	0	0	37.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	10	36	16	3	0	0	0	37.4	41.7
1500	75	69	5	0	0	0	0	0	0	0	0	0	1	36.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	6	1	22	30	15	1	0	0	0	36.1	41.1
1515	83	75	6	0	1	0	0	0	1	0	0	0	0	37.1	39.1	0.0	28.6	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0	0	0	0	0	2	27	31	21	2	0	0	0	37.2	41.5
1530	82	74	7	0	0	0	0	0	0	0	0	0	0	39.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	0	3	14	33	23	6	3	0	0	39.1	43.6
1545	114	107	7	0	0	0	0	0	0	0	0	0	0	39.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	56	39	5	1	0	0	39.2	42.6
1600	120	114	5	0	0	0	0	0	0	0	0	0	1	38.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	0	3	13	60	40	3	1	0	0	38.5	42.1
1615	145	141	4	0	0	0	0	0	0	0	0	0	0	37.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	43	66	28	6	0	0	0	37.1	41.2
1630	134	124	10	0	0	0	0	0	0	0	0	0	0	37.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	1	33	61	31	5	0	0	0	37.3	41.4
1645	141	127	13	1	0	0	0	0	0	0	0	0	0	38.1	38.4	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	37	58	37	7	1	0	0	38.2	42.4
1700	123	111	10	0	1	0	0	0	0	0	0	0	1	37.0	38.4	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	2	3	33	52	29	4	0	0	0	37.1	41.9
1715	162	156	6	0	0	0	0	0	0	0	0	0	0	36.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	10	43	69	36	2	0	0	0	36.5	41
1730	110	102	7	0	0	0	0	0	0	0	0	0	1	38.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	3	7	9	50	35	5	1	0	0	38.2	42.2
1745	95	93	2	0	0	0	0	0	0	0	0	0	0	38.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	22	32	27	8	0	0	0	38.1	43.2
1800	81	75	4	0	0	0	1	0	0	0	0	0	1	39.7	36.7	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	4	10	30	29	7	1	0	0	39.3	43.9
1815	81	77	3	0	1	0	0	0	0	0	0	0	0	39.0	40.9	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	17	26	22	11	3	0	0	39.1	45.2
1830	51	48	2	0	0	0	0	0	0	0	0	0	1	40.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	0	3	5	19	16	6	1	1	0	40.2	45.2
1845	47	45	2	0	0	0	0	0	0	0	0	0	0	39.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	12	16	7	1	0	0	39.5	45.4
1900	39	36	3	0	0	0	0	0	0	0	0	0	0	37.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	14	4	5	0	0	0	37.4	44.9
1915	42	41	0	0	0	0	0	0	0	0	0	0	1	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	0	12	18	11	1	0	0	0	37.8	43.6
1930	42	42	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	24	9	5	1	0	0	39.8	45
1945	50	46	4	0	0	0	0	0	0	0	0	0	0	40.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	26	15	5	2	0	0	40.2	44.6
2000	46	44	1	0	0	0	0	0	1	0	0	0	0	39.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0	0	0	0	0	0	10	19	9	6	2	0	0	39.5	45.8
2015	37	35	2	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	44.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	1	0	44.4	-
0015	7	5	2	0	0	0	0	0	0	0	0	0	0	40.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	1	0	0	0	41	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	1	0	47.6	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	44.9	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	0	0	0	0	36.7	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	41.4	-
0130	5	3	2	0	0	0	0	0	0	0	0	0	0	51.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	1	48.2	-
0145	5	2	1	0	2	0	0	0	0	0	0	0	0	40.4	43.2	0.0	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	2	0	0	47.3	-
0200	3	2	0	0	0	0	0	0	0	0	0	0	1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.8	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	32.4	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	56.6	69.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	2	0	60.7	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	57.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28.8	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	37.8	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	47.7	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	44.3	-
0500	4	2	2	0	0	0	0	0	0	0	0	0	0	47.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	1	0	0	41.1	-
0515	10	8	1	0	0	0	0	0	0	0	1	0	0	43.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0	0	0	0	0	1	0	2	3	2	2	0	0	43.1	-
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	44.3	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	4	0	0	0	44	-
0545	12	11	1	0	0	0	0	0	0	0	0	0	0	45.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	3	3	0	0	45.6	57.7
0600	10	7	3	0	0	0	0	0	0	0	0	0	0	42.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	6	2	0	0	0	42.4	-
0615	17	16	1	0	0	0	0	0	0	0	0	0	0	40.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	3	4	1	0	0	40.8	47.6
0630	22	16	5	0	1	0	0	0	0	0	0	0	0	41.4	43.1	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	12	2	2	0	0	41.8	45.2
0645	32	27	4	0	1	0	0	0	0	0	0	0	0	44.3	41.4	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	14	6	1	1	1	43.7	47.8
0700	44	42	2	0	0	0	0	0	0	0	0	0	0	38.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	23	12	3	0	0	0	38.9	43.9
0715	46	44	2	0	0	0	0	0	0	0	0	0	0	39.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	2	21	18	3	1	0	0	39.8	44
0730	89	83	6	0	0	0	0	0	0	0	0	0	0	38.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	57	19	2	0	0	0	38.2	41.4
0745	85	71	13	0	0	0	0	0	0	0	0	0	1	39.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	0	7	37	38	3	0	0	0	39.6	43.1
0800	59	55	3	0	0	1	0	0	0	0	0	0	0	38.0	41.7	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	33	11	4	0	0	0	38.1	41.1
0815	63	56	6	0	0	0	0	0	0	0	0	0	1	38.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	0	12	29	18	3	1	0	0	38.8	42.4
0830	55	49	5	0	0	0	0	0	0	0	0	0	1	38.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	1	8	34	10	2	0	0	0	38	41.5
0845	45	41	4	0	0	0	0	0	0	0	0	0	0	39.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	24	15	1	0	0	0	39	42.2
0900	44	36	6	0	0	1	0	0	0	0	0	0	1	39.6	38.5	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	0	1	31	9	2	1	0	0	39.3	41.8
0915	46	44	2	0	0	0	0	0	0	0	0	0	0	38.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	29	6	3	0	0	0	37.9	40.8
0930	54	43	9	0	0	0	0	0	0	0	0	0	2	34.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	6	6	15	22	5	0	0	0	0	34.2	39.1
0945	41	37	3	1	0	0	0	0	0	0	0	0	0	36.9	39.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	13	18	6	3	0	0	0	36.8	41.3
1000	56	51	5	0	0	0	0	0	0	0	0	0	0	36.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	27	10	2	1	0	0	37.1	41.3
1015	53	42	10	0	0	0	0	0	0	0	0	0	1	35.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	1	0	0	0	2	18	19	8	5	0	0	0	36.4	43.6
1030	53	49	3	0	0	0	0	0	0	1	0	0	0	35.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0	0	0	0	0	2	23	25	2	1	0	0	0	35.1	38.3
1045	51	45	6	0	0	0	0	0	0	0	0	0	0	37.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	22	10	2	1	0	0	37.3	41.2
1100	49	46	2	0	0	0	0	0	1	0	0	0	0	37.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0	0	0	0	0	2	18	19	8	0	2	0	0	37	41.4
1115	63	55	7	1	0	0	0	0	0	0	0	0	0	35.9	35.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	22	27	10	0	0	0	0	35.8	40.1
1130	53	46	7	0	0	0	0	0	0	0	0	0	0	37.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	25	13	1	0	0	0	37.7	40.9
1145	61	52	9	0	0	0	0	0	0	0	0	0	0	36.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	29	9	2	0	0	0	36.5	40.9
1200	71	63	7	0	0	0	0	0	0	0	0	0	1	36.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	4	6	16	28	13	4	0	0	0	36.1	41.1
1215	42	35	6	1	0	0	0	0	1	0	0	0	0	37.0	29.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	5	15	11	1	1	0	0	35.9	41.1
1230	57	53	3	0	0	0	0	0	1	0	0	0	0	35.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0	0	0	0	3	2	20	21	9	2	0	0	0	36	41
1245	57	48	7	0	0	1	0	0	0	0	0	0	1	36.9	38.3	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	0	18	26	10	3	0	0	0	37.1	40.8
1300	48	43	4	0	0	0	0	0	0	0	0	0	1	37.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	0	1	14	22	10	1	0	0	0	37.2	41.8
1315	63	59	3	0	0	1	0	0	0	0	0	0	0	37.9	38.2	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	36	9	4	0	0	0	37.9	41.5
1330	48	41	6	0	0	0	0	0	0	0	0	0	1	37.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	5	9	16	17	0	0	1	0	38	42.7
1345	56	55	1	0	0	0	0	0	0	0	0	0	0	39.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	30	17	4	0	0	0	38.9	42.7
1400	56	48	6	0	0	1	0	0	0	0	0	0	1	38.6	40.1	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	0	13	25	12	6	0	0	0	38.6	44.2
1415	83	79	3	0	0	0	0	0	0	0	0	0	1	37.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	0	1	24	37	18	3	0	0	0	37.4	41.3
1430	74	72	2	0	0	0	0	0	0	0	0	0	0	36.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	22	27	16	2	1	0	0	36.7	41.9
1445	89	78	11	0	0	0	0	0	0	0	0	0	0	37.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	60	6	3	1	1	0	37.5	39.7
1500	62	55	6	0	0	0	0	0	0	0	0	0	1	37.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	0	2	19	26	14	1	0	0	0	36.9	42.8
1515	98	88	10	0	0	0	0	0	0	0	0	0	0	35.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	31	42	14	2	0	0	0	35.8	40.5
1530	104	96	6	0	0	0	0	0	0	0	0	0	2	36.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	7	27	43	20	6	1	0	0	36.9	41.8
1545	107	101	6	0	0	0	0	0	0	0	0	0	0	38.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	74	12	6	1	1	0	38.3	40.5
1600	126	118	7	0	0	0	0	0	0	0	0	0	1	37.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	1	4	32	63	23	2	1	0	0	37.1	41.4
1615	132	129	3	0	0	0	0	0	0	0	0	0	0	37.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	26	78	23	0	0	0	0	37	40.3
1630	123	116	6	0	0	0	0	0	0	1	0	0	0	37.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0	0	0	3	0	3	20	66	28	1	2	0	0	37.5	42
1645	149	140	9	0	0	0	0	0	0	0	0	0	0	38.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	16	91	39	1	0	0	0	38	41
1700	133	120	12	0	0	0	0	0	0	0	0	0	1	38.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	1	3	16	60	49	4	0	0	0	38.6	42.7
1715	130	125	5	0	0	0	0	0	0	0	0	0	0	38.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	61	37	4	2	0	0	38.5	41.9
1730	113	106	6	0	0	0	0	0	0	0	0	0	1	37.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	4	9	11	51	32	4	2	0	0	37.6	42.4
1745	77	73	4	0	0	0	0	0	0	0	0	0	0	39.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	34	26	6	2	0	0	39.7	44
1800	79	75	4	0	0	0	0	0	0	0	0	0	0	39.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	31	30	3	2	0	0	39.2	43.6
1815	73	69	4	0	0	0	0	0	0	0	0	0	0	39.7	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	25	28	5	2	0	0	39.5	43.8
1830	45	44	1	0	0	0	0	0	0	0	0	0	0	40.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	23	17	5	0	0	0	40.5	44
1845	51	50	1	0	0	0	0	0	0	0	0	0	0	39.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	20	13	5	1	0	0	38.9	44.1
1900	49	47	2	0	0	0	0	0	0	0	0	0	0	39.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	27	14	3	1	0	0	39.7	43.4
1915	37	35	2	0	0	0	0	0	0	0	0	0	0	39.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	21	12	1	0	0	0	39.1	42.4
1930	34	31	2	0	1	0	0	0	0	0	0	0	0	41.1	37.7	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	17	10	5	1	0	0	40.9	45.5
1945	40	36	4	0	0	0	0	0	0	0	0	0	0	39.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	16	11	5	1	0	0	39.7	45
2000	35	33	2	0	0	0	0	0	0	0	0	0	0	39.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	17	12	2	0	0	0	39.5	44.3

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	1	2	0	0	44	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	2	0	0	47.8	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	0	0	46	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	38.7	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	44.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	45.2	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	41	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0145	4	1	0	0	3	0	0	0	0	0	0	0	0	32.8	0.0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	1	0	0	46.4	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.3	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	1	0	48.9	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	0	0	49.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	1	0	0	1	0	0	0	0	0	0	0	0	47.4	0.0	0.0	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	53	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	56.5	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41.1	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.2	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	43.3	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	46.4	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	43.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	0	0	0	42.7	-
0530	10	9	0	0	0	0	0	0	0	1	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0	0	0	0	0	0	2	2	4	2	0	0	45.5	-
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	2	0	0	42.9	-
0600	13	10	3	0	0	0	0	0	0	0	0	0	0	43.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	3	2	2	0	0	42.1	53.1
0615	17	13	4	0	0	0	0	0	0	0	0	0	0	38.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	2	6	0	3	0	0	39.6	53.4
0630	23	16	5	0	1	0	0	0	0	1	0	0	0	42.0	40.9	0.0	34.4	0.0	0.0	0.0	0.0	49.5	0.0	0.0	0.0	0	0	0	0	0	0	2	6	12	3	0	0	0	41.7	45.2
0645	32	25	6	0	1	0	0	0	0	0	0	0	0	41.7	39.9	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	10	4	2	0	0	41.2	47.5
0700	31	30	0	0	0	0	0	1	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	15	4	1	0	0	41.3	45.6
0715	47	39	7	0	0	0	0	0	0	0	0	0	1	40.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	0	0	1	18	23	3	2	0	0	40.6	43.3
0730	63	57	6	0	0	0	0	0	0	0	0	0	0	38.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	40	12	1	2	0	0	38.6	41
0745	64	54	6	0	0	3	0	0	0	0	0	0	1	40.0	40.1	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	0	2	35	23	3	1	0	0	39.8	42.3
0800	48	40	7	0	0	0	0	0	0	0	0	0	1	39.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	1	1	2	24	15	5	0	0	0	39.4	44
0815	54	43	9	0	0	0	0	0	0	0	0	0	2	37.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	0	6	8	23	12	4	1	0	0	37.6	42.3
0830	29	25	4	0	0	0	0	0	0	0	0	0	0	38.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	16	9	1	0	0	0	39.1	42.3
0845	54	46	7	0	0	0	0	0	0	0	0	0	1	37.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	0	0	15	26	9	4	0	0	0	37.7	41.2
0900	36	28	8	0	0	0	0	0	0	0	0	0	0	38.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	20	10	0	0	0	0	37.7	41.2
0915	48	39	6	1	0	0	0	0	0	0	0	0	2	40.5	40.2	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	1	0	5	21	15	6	0	0	0	39.7	44.5
0930	55	47	8	0	0	0	0	0	0	0	0	0	0	36.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	28	9	2	0	0	0	37	41.3
0945	52	46	5	0	0	0	0	0	0	0	0	0	1	36.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	3	17	24	8	0	0	0	0	36.2	40.1
1000	46	42	4	0	0	0	0	0	0	0	0	0	0	36.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	20	5	3	1	0	0	36.6	41.8
1015	29	25	3	0	0	0	0	0	0	0	0	0	1	36.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	0	1	9	13	5	1	0	0	0	37	41.8
1030	55	48	7	0	0	0	0	0	0	0	0	0	0	36.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	34	6	0	0	0	0	36.7	39.3
1045	56	46	8	0	0	1	0	0	0	0	0	0	1	38.1	40.3	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	0	0	12	26	18	0	0	0	0	38.3	42.5
1100	59	54	3	0	0	0	0	0	2	0	0	0	0	37.9	38.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	31	16	0	1	0	0	37.7	41.8
1115	60	55	5	0	0	0	0	0	0	0	0	0	0	35.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	25	26	6	1	0	0	0	35.6	39.2
1130	48	43	5	0	0	0	0	0	0	0	0	0	0	38.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	26	8	3	1	0	0	38.4	44
1145	61	55	5	1	0	0	0	0	0	0	0	0	0	36.0	35.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	22	26	9	1	0	0	0	35.8	40.2
1200	70	67	3	0	0	0	0	0	0	0	0	0	0	38.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	29	12	7	2	0	0	38.2	43.7
1215	69	64	5	0	0	0	0	0	0	0	0	0	0	35.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	28	18	12	2	1	0	0	35.5	41
1230	58	51	7	0	0	0	0	0	0	0	0	0	0	38.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	34	9	4	1	0	0	38.4	42.6
1245	58	51	6	0	0	1	0	0	0	0	0	0	0	35.3	37.8	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	4	14	21	15	0	0	0	0	35.7	41.2
1300	75	59	15	0	0	0	0	0	0	0	0	0	1	35.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	9	25	27	10	4	0	0	0	36	41.2
1315	46	43	3	0	0	0	0	0	0	0	0	0	0	37.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	20	8	2	1	0	0	37.3	42.6
1330	67	57	10	0	0	0	0	0	0	0	0	0	0	35.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	4	20	30	8	0	0	0	0	34.7	39
1345	49	45	4	0	0	0	0	0	0	0	0	0	0	39.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	25	11	5	1	1	0	39.9	44.1
1400	62	56	5	0	0	0	0	0	0	0	0	0	1	37.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	0	4	17	24	15	1	1	0	0	37.1	42.6
1415	96	88	7	0	0	0	0	0	0	0	0	0	1	35.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	0	3	7	48	23	14	1	0	0	0	34.8	40.3
1430	72	65	7	0	0	0	0	0	0	0	0	0	0	37.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	19	32	11	5	0	0	0	37.3	41.7
1445	75	71	4	0	0	0	0	0	0	0	0	0	0	38.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	42	23	3	0	0	0	38.7	42.6
1500	82	74	8	0	0	0	0	0	0	0	0	0	0	37.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	7	5	45	18	3	1	0	0	37.3	41.8
1515	95	86	9	0	0	0	0	0	0	0	0	0	0	37.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	21	52	19	2	1	0	0	37.6	40.9
1530	92	87	4	0	0	0	0	0	0	0	0	0	1	37.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	0	2	2	20	45	21	2	0	0	0	37.1	40.9
1545	76	72	4	0	0	0	0	0	0	0	0	0	0	38.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	41	18	2	0	0	0	38.1	41.6
1600	82	78	3	0	0	0	0	0	0	0	0	0	1	38.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0	0	1	0	5	9	43	18	5	1	0	0	38	42.9
1615	116	109	7	0	0	0	0	0	0	0	0	0	0	37.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	28	55	24	1	2	0	0	37.2	42
1630	101	89	11	0	0	0	0	0	1	0	0	0	0	38.6	37.9	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0	0	0	0	2	2	14	51	21	10	0	1	0	38.5	42.9
1645	80	75	5	0	0	0	0	0	0	0	0	0	0	38.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	52	14	4	0	0	0	38.1	40.8
1700	93	89	3	0	0	0	0	0	0	0	0	0	1	39.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	0	3	13	43	28	5	1	0	0	39	42.5
1715	74	72	2	0	0	0	0	0	0	0	0	0	0	38.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	38	12	6	0	0	0	37.9	42.2
1730	71	68	1	0	0	0	0	0	1	0	0	0	0	38.7	31.3	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	29.8	0	0	0	0	0	1	13	38	10	7	2	0	0	38.5	44.2
1745	87	82	5	0	0	0	0	0	0	0	0	0	0	38.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	9	39	35	3	0	0	0	0	38.9	42.5
1800	45	40	4	0	0	0	0	0	0	0	0	0	1	39.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	0	1	6	19	14	3	1	0	1	39.2	42.4
1815	58	56	2	0	0	0	0	0	0	0	0	0	0	39.8	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	25	19	6	1	0	0	39.8	44.7
1830	41	37	3	0	0	0	0	0	0	0	0	0	1	39.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	0	1	6	18	11	3	2	0	0	39.1	44.6
1845	32	31	1	0	0	0	0	0	0	0	0	0	0	38.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	19	5	1	3	0	0	38.9	42.4
1900	25	23	2	0	0	0	0	0	0	0	0	0	0	42.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	9	4	2	0	0	42.2	47.6
1915	30	27	3	0	0	0	0	0	0	0	0	0	0	39.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	11	11	4	0	0	0	39.8	45.2
1930	36	33	3	0	0	0	0	0	0	0	0	0	0	40.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	15	20	1	0	0	0	40.2	43
1945	30	27	3	0	0	0	0	0	0	0	0	0	0	40.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	12	10	4	1	0	0	40.4	46.2
2000	46	45	1	0	0	0	0	0	0	0	0	0	0	41.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	13	16	11	1	0	0	41.4	46.7
2015	33	32	1	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	2	1	0	47.4	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	50.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	1	1	0	50	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	0	0	0	39.2	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	43.2	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	46	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	2	0	0	0	42.9	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	1	0	0	44.5	-
0130	6	4	2	0	0	0	0	0	0	0	0	0	0	43.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	1	1	0	0	40.4	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	41.5	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	1	0	48.9	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	49	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	0	0	0	1	48.3	-
0245	2	1	0	0	1	0	0	0	0	0	0	0	0	46.5	0.0	0.0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	50.2	-
0300	5	4	0	0	1	0	0	0	0	0	0	0	0	59.4	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	1	1	56.2	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	60.5	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	47.6	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	39.8	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	38.5	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	34.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	34.7	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	60.3	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	0	0	0	50.7	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	39.4	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	50.2	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	50.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.1	-
0615	7	7	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	1	0	0	44.5	-
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	0	1	0	0	42.7	-
0645	6	6	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	0	0	0	0	36.6	-
0700	8	4	4	0	0	0	0	0	0	0	0	0	0	42.5	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	3	0	1	46.5	-
0715	16	10	5	0	0	0	0	0	0	0	0	0	1	41.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	1	1	5	2	7	0	0	0	41.7	48.3
0730	27	24	2	0	0	1	0	0	0	0	0	0	0	40.9	38.2	0.0	0.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	15	6	4	2	0	0	41	48.9
0745	18	14	3	0	0	0	0	0	0	0	0	0	1	41.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	0	0	10	4	3	1	0	0	41.7	47
0800	26	22	4	0	0	0	0	0	0	0	0	0	0	42.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	8	6	6	2	0	0	41.3	49
0815	21	20	0	0	0	0	0	0	0	0	0	0	1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	0	3	6	6	3	3	0	0	42.1	50.3
0830	32	27	5	0	0	0	0	0	0	0	0	0	0	38.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	18	9	0	0	0	38.5	41.1
0845	27	27	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	8	7	1	0	1	37.9	41.7
0900	25	24	1	0	0	0	0	0	0	0	0	0	0	38.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	12	7	1	1	0	0	38.8	42
0915	35	32	2	0	0	1	0	0	0	0	0	0	0	39.6	49.1	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	17	7	2	3	0	0	40.1	46.3
0930	32	30	2	0	0	0	0	0	0	0	0	0	0	37.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	26	3	0	0	0	0	37.4	39.6
0945	47	43	3	0	0	0	0	0	0	0	0	0	1	39.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	0	11	20	9	5	2	0	0	39.3	45.3
1000	31	28	3	0	0	0	0	0	0	0	0	0	0	39.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	17	10	2	0	0	0	40	43.3
1015	32	31	1	0	0	0	0	0	0	0	0	0	0	38.8	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	12	10	1	2	0	0	39.3	42.8
1030	41	40	1	0	0	0	0	0	0	0	0	0	0	38.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	22	11	1	0	0	0	38	41.2
1045	43	39	3	0	0	0	0	1	0	0	0	0	0	38.7	39.6	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	23	9	2	1	0	0	38.7	42.5
1100	46	41	5	0	0	0	0	0	0	0	0	0	0	37.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	23	11	1	0	0	0	37.2	41.4
1115	57	52	5	0	0	0	0	0	0	0	0	0	0	35.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	23	23	2	2	1	0	0	35.3	39.8
1130	46	44	2	0	0	0	0	0	0	0	0	0	0	37.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	20	8	3	0	0	0	37.3	41.9
1145	42	41	1	0	0	0	0	0	0	0	0	0	0	38.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	18	8	2	2	0	0	38.3	41.9
1200	43	42	0	0	1	0	0	0	0	0	0	0	0	39.2	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	24	13	3	0	0	0	38.7	42
1215	35	34	1	0	0	0	0	0	0	0	0	0	0	38.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	15	6	3	1	0	0	38.3	43.5
1230	46	45	1	0	0	0	0	0	0	0	0	0	0	39.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	18	15	3	3	0	0	39.6	43.6
1245	47	44	3	0	0	0	0	0	0	0	0	0	0	38.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	8	23	11	3	1	0	0	38.3	44.2
1300	42	40	2	0	0	0	0	0	0	0	0	0	0	38.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	27	8	1	1	0	0	38.4	41.5
1315	58	53	5	0	0	0	0	0	0	0	0	0	0	36.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	13	25	8	4	0	0	0	36.5	42
1330	64	61	2	0	0	1	0	0	0	0	0	0	0	38.5	42.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	24	21	4	0	0	0	38.6	43.6
1345	36	35	0	0	0	0	0	0	0	0	0	0	1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	0	5	15	12	2	1	0	1	40.3	44
1400	55	51	4	0	0	0	0	0	0	0	0	0	0	37.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	21	17	1	0	0	0	37.4	41.4
1415	43	41	2	0	0	0	0	0	0	0	0	0	0	39.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	22	10	6	1	0	0	39.5	45.2
1430	27	26	1	0	0	0	0	0	0	0	0	0	0	38.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	15	5	1	1	0	0	38.4	41
1445	52	50	2	0	0	0	0	0	0	0	0	0	0	38.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	26	16	1	1	0	0	38.6	43.1
1500	41	38	3	0	0	0	0	0	0	0	0	0	0	39.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	15	9	7	1	0	0	39.6	47.5
1515	43	40	3	0	0	0	0	0	0	0	0	0	0	38.6	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	21	16	1	0	0	0	38.8	42.7
1530	46	43	3	0	0	0	0	0	0	0	0	0	0	37.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	29	8	1	0	0	0	37.9	41.3
1545	57	52	4	0	0	0	0	0	1	0	0	0	0	36.4	32.1	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	0	0	0	0	6	13	28	8	2	0	0	0	36	40.7
1600	38	34	3	0	0	1	0	0	0	0	0	0	0	37.7	34.4	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	22	7	0	0	0	0	37.4	40.3
1615	40	38	2	0	0	0	0	0	0	0	0	0	0	38.4	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	26	8	3	0	0	0	38.8	42.7
1630	27	26	1	0	0	0	0	0	0	0	0	0	0	38.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	17	5	2	0	0	0	38.6	42.7
1645	30	27	3	0	0	0	0	0	0	0	0	0	0	39.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	16	7	4	0	0	0	39.7	45.1
1700	41	36	5	0	0	0	0	0	0	0	0	0	0	39.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	21	13	3	0	0	0	39.3	42.1
1715	35	34	1	0	0	0	0	0	0	0	0	0	0	40.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	12	12	5	1	0	0	40.2	45.7
1730	34	32	2	0	0	0	0	0	0	0	0	0	0	40.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	17	8	3	3	0	0	40.6	46.8
1745	24	21	3	0	0	0	0	0	0	0	0	0	0	40.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	13	5	4	1	0	0	40.1	45.3
1800	24	23	1	0	0	0	0	0	0	0	0	0	0	40.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	11	2	0	0	0	39.8	43.7
1815	37	36	1	0	0	0	0	0	0	0	0	0	0	39.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	13	17	1	0	0	0	39.2	41.7
1830	19	16	3	0	0	0	0	0	0	0	0	0	0	41.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	4	6	1	0	0	41.6	46.8
1845	28	28	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	13	2	3	0	0	41.2	47.6
1900	31	30	1	0	0	0	0	0	0	0	0	0	0	36.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	12	9	1	0	0	0	36.6	42
1915	25	23	2	0	0	0	0	0	0	0	0	0	0	42.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	7	3	2	1	0	42.6	50.3
1930	17	16	0	0	1	0	0	0	0	0	0	0	0	38.4	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	4	1	0	0	0	38.3	42.8
1945	26	22	3	0	1	0	0	0	0	0	0	0	0	44.0	39.6	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	7	8	6	2	1	0	43	48.3
2000	25	24	1	0	0	0	0	0	0	0	0	0	0	40.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	11	10	2	0	0	0	40.2	44.7
2015	33	30	3	0	0	0	0	0	0	0	0	0	0	41.1	39.5	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	5	0	0	0	1	43.9	-
0015	8	7	1	0	0	0	0	0	0	0	0	0	0	45.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	2	2	0	0	45.3	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	39.3	-
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	46.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	2	0	0	45.2	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	2	0	0	0	40.6	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	45.4	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	49.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	45.4	-
0145	6	6	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	5	0	0	0	43.7	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	46.4	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	1	57	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	1	0	0	39.9	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	47.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	1	0	44	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	1	0	45.5	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	48.7	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.9	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.7	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	43.5	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	2	0	0	46.3	-
0545	9	9	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	1	2	0	0	38.3	-
0600	4	4	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	36.5	-
0615	6	5	1	0	0	0	0	0	0	0	0	0	0	39.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	2	0	0	0	38.8	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	39.3	-
0645	5	4	1	0	0	0	0	0	0	0	0	0	0	40.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	40.9	-
0700	7	7	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	1	1	0	44.8	-
0715	8	8	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	3	0	0	0	43.7	-
0730	16	14	2	0	0	0	0	0	0	0	0	0	0	41.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	5	2	1	0	0	41.4	48.5
0745	12	12	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	3	2	0	0	44.8	51
0800	17	15	1	0	0	1	0	0	0	0	0	0	0	44.9	48.1	0.0	0.0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	5	1	1	1	45.6	55.1
0815	15	14	1	0	0	0	0	0	0	0	0	0	0	41.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	4	0	0	0	41.5	46.6
0830	25	23	2	0	0	0	0	0	0	0	0	0	0	38.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	13	7	2	0	0	39	42.9
0845	19	19	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	5	2	2	0	40.1	47.6
0900	24	22	2	0	0	0	0	0	0	0	0	0	0	38.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	10	5	4	0	0	38.5	45.6
0915	25	22	3	0	0	0	0	0	0	0	0	0	0	38.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	13	6	1	0	0	38.3	41.6
0930	18	15	3	0	0	0	0	0	0	0	0	0	0	39.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	10	4	3	0	0	39.7	45.8
0945	43	39	4	0	0	0	0	0	0	0	0	0	0	38.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	20	14	1	0	0	38.6	41.6
1000	41	38	3	0	0	0	0	0	0	0	0	0	0	37.9	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	21	10	2	1	0	38.4	42.6
1015	49	42	5	0	1	0	0	0	1	0	0	0	0	37.5	39.1	0.0	26.8	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	27	10	1	0	0	37.4	41.9
1030	24	21	3	0	0	0	0	0	0	0	0	0	0	39.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	9	8	2	0	1	39.8	44.1
1045	46	42	4	0	0	0	0	0	0	0	0	0	0	38.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	30	10	1	0	0	38.2	41.3
1100	43	42	1	0	0	0	0	0	0	0	0	0	0	36.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	26	3	2	0	0	36.9	39.9
1115	43	43	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	23	7	0	0	0	36.7	40.2
1130	53	49	4	0	0	0	0	0	0	0	0	0	0	38.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	35	12	3	0	0	38.7	41.1
1145	62	57	4	0	0	0	0	0	0	0	0	0	1	36.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	5	10	32	14	1	0	0	37	41.5
1200	45	40	5	0	0	0	0	0	0	0	0	0	0	39.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	26	10	2	2	0	39.4	42.3
1215	51	48	3	0	0	0	0	0	0	0	0	0	0	38.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	32	11	0	1	0	38.1	41.4
1230	67	64	2	0	1	0	0	0	0	0	0	0	0	35.5	36.1	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	35	22	7	0	1	0	35.5	39.8
1245	49	49	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	23	16	4	0	0	39.4	43.1
1300	28	24	2	0	2	0	0	0	0	0	0	0	0	39.7	41.5	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	11	12	0	1	0	0	39.2	43.3
1315	44	41	3	0	0	0	0	0	0	0	0	0	0	36.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	12	8	5	0	0	0	37	42.1
1330	46	46	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	19	15	3	1	0	0	39	42.6
1345	50	43	7	0	0	0	0	0	0	0	0	0	0	38.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	28	12	5	0	0	0	39.1	44
1400	41	41	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	23	6	1	0	0	0	37.4	41.3
1415	31	30	1	0	0	0	0	0	0	0	0	0	0	36.2	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	13	4	1	0	0	0	36.5	40.8
1430	33	31	2	0	0	0	0	0	0	0	0	0	0	38.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	14	9	2	0	0	0	38.1	41.9
1445	31	30	1	0	0	0	0	0	0	0	0	0	0	38.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	13	11	1	0	0	0	38.7	43.3
1500	37	35	2	0	0	0	0	0	0	0	0	0	0	37.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	14	14	4	1	2	0	0	37.1	41
1515	37	36	1	0	0	0	0	0	0	0	0	0	0	39.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	23	9	3	0	0	0	39.4	42.7
1530	38	37	0	0	1	0	0	0	0	0	0	0	0	38.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	20	12	0	0	0	0	38	41.7
1545	42	41	1	0	0	0	0	0	0	0	0	0	0	40.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	22	11	2	1	0	1	39.9	43.9
1600	43	37	6	0	0	0	0	0	0	0	0	0	0	39.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	16	15	4	0	0	0	39.2	43.5
1615	54	54	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	29	14	2	1	0	1	39.5	43
1630	39	37	2	0	0	0	0	0	0	0	0	0	0	38.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	17	7	4	1	0	0	38.8	44.9
1645	29	28	1	0	0	0	0	0	0	0	0	0	0	38.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	13	7	2	0	0	0	38.3	42.6
1700	30	28	2	0	0	0	0	0	0	0	0	0	0	37.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	21	2	2	0	0	0	37	40.2
1715	29	28	1	0	0	0	0	0	0	0	0	0	0	39.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	12	6	3	2	0	0	39.7	46
1730	29	27	2	0	0	0	0	0	0	0	0	0	0	38.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	16	9	0	0	0	0	38.3	41.8
1745	37	35	2	0	0	0	0	0	0	0	0	0	0	39.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	16	13	2	1	1	0	39.9	43.6
1800	23	21	2	0	0	0	0	0	0	0	0	0	0	42.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	6	3	3	0	0	42	48
1815	28	27	1	0	0	0	0	0	0	0	0	0	0	37.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	14	6	2	0	0	0	37.5	42.2
1830	27	27	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	16	7	4	0	0	0	40	45.1
1845	28	28	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	13	11	0	2	0	0	39.9	44.2
1900	22	19	3	0	0	0	0	0	0	0	0	0	0	41.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	6	4	1	0	0	41.1	48.1
1915	32	27	5	0	0	0	0	0	0	0	0	0	0	40.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	11	14	1	3	0	0	40.6	44.5
1930	15	15	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	10	2	0	0	0	41.1	44.5
1945	23	21	2	0	0	0	0	0	0	0	0	0	0	41.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	11	2	2	0	0	41.9	47
2000	27	25	2	0	0	0	0	0	0	0	0	0	0	41.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	13	9	2	1	0	0	40.6	45
2015	14	13	1	0	0	0	0	0	0	0	0	0	0	41.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	41.7	71.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	1	47.7	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	35.7	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	42.9	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	43.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.7	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	48.5	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	1	0	47.3	-
0145	5	3	2	0	0	0	0	0	0	0	0	0	0	40.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	1	0	0	41.6	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.7	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	1	1	0	1	0	0	0	0	0	0	0	0	34.7	38.9	0.0	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	43.7	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	43.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.4	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	39.9	-
0415	2	1	0	0	0	0	0	0	0	1	0	0	0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	54.8	-
0430	3	2	0	0	0	1	0	0	0	0	0	0	0	57.2	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	1	51.5	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	45.5	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	42.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	41	-
0515	10	9	1	0	0	0	0	0	0	0	0	0	0	44.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	1	2	2	0	43.5	-
0530	13	13	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	5	4	0	0	42.8	46.7
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	41.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	0	2	0	42.3	-
0600	11	9	2	0	0	0	0	0	0	0	0	0	0	43.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	4	4	0	0	42.7	48.1
0615	17	12	5	0	0	0	0	0	0	0	0	0	0	39.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	6	3	3	0	0	38.9	48
0630	23	16	5	0	1	0	0	0	0	1	0	0	0	40.6	39.4	0.0	33.8	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0	0	0	0	0	5	5	11	2	0	0	0	39.7	44.1
0645	37	29	7	0	1	0	0	0	0	0	0	0	0	40.2	35.5	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	13	8	3	3	0	39.2	46.5
0700	55	44	10	0	0	1	0	0	0	0	0	0	0	40.2	42.8	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	23	20	5	3	0	40.7	45.1
0715	65	57	7	0	0	0	0	0	1	0	0	0	0	38.4	38.1	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	40	19	1	0	0	38.3	40.9
0730	83	77	6	0	0	0	0	0	0	0	0	0	0	38.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	34	25	6	0	0	38.7	43.5
0745	98	82	14	0	0	2	0	0	0	0	0	0	0	38.0	38.4	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	66	17	4	0	0	38.1	41.2
0800	83	77	4	0	0	1	0	0	0	0	0	0	1	38.3	34.9	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	0	1	5	7	47	20	2	1	0	37.9	41.6
0815	63	53	9	0	0	0	0	0	1	0	0	0	0	38.2	40.6	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	32	21	1	0	0	38.6	41.7
0830	46	43	3	0	0	0	0	0	0	0	0	0	0	38.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	26	10	2	0	0	38.4	41.5
0845	46	38	7	0	0	0	0	0	0	0	0	0	0	38.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	1	11	17	13	2	2	0	38.5	42.9
0900	52	47	5	0	0	0	0	0	0	0	0	0	0	38.1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	29	14	1	0	0	38.4	41.9
0915	42	33	7	0	0	0	0	0	0	0	0	0	2	36.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	3	6	25	7	0	0	1	37.8	41
0930	45	43	2	0	0	0	0	0	0	0	0	0	0	37.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	22	12	0	0	0	37.5	42.2
0945	38	33	4	0	0	0	0	0	0	0	0	0	1	35.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	3	9	25	1	0	0	0	35.8	38.8
1000	41	40	1	0	0	0	0	0	0	0	0	0	0	36.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	19	5	2	0	0	36.9	41
1015	39	31	8	0	0	0	0	0	0	0	0	0	0	38.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	20	6	1	1	0	37.3	40.8
1030	46	37	8	0	0	0	0	0	1	0	0	0	0	34.3	34.3	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	23	14	1	1	1	0	34.3	37.6
1045	48	37	10	0	0	0	0	0	0	0	0	0	1	39.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	0	11	20	12	3	1	1	0	39.1	42.9
1100	32	25	7	0	0	0	0	0	0	0	0	0	0	37.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	11	12	4	3	1	0	37.5	42.2
1115	43	41	2	0	0	0	0	0	0	0	0	0	0	37.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	20	6	2	2	0	37.6	42.5
1130	53	44	9	0	0	0	0	0	0	0	0	0	0	37.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	11	28	8	5	0	0	37.9	43.8
1145	33	27	6	0	0	0	0	0	0	0	0	0	0	37.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	8	9	3	0	1	0	38.9	44.9
1200	49	44	2	0	1	0	0	0	0	0	0	0	0	36.7	39.5	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	0	0	5	13	23	5	3	0	0	36.5	40.8
1215	51	50	1	0	0	0	0	0	0	0	0	0	0	38.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	6	27	14	0	1	0	38.2	42.6
1230	43	42	1	0	0	0	0	0	0	0	0	0	0	37.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	28	7	0	0	0	37.5	40.6
1245	52	43	7	0	0	0	0	0	1	0	0	0	1	35.7	35.4	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	22.2	0	0	0	0	1	6	17	23	4	1	0	0	0	35.4	39.4
1300	55	41	12	0	1	0	0	0	1	0	0	0	0	37.7	38.6	0.0	32.6	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0	0	0	0	0	6	7	26	14	2	0	0	0	37.8	42.5
1315	43	36	6	1	0	0	0	0	0	0	0	0	0	38.7	37.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	16	12	4	0	0	0	38.4	43.2
1330	49	45	3	0	0	1	0	0	0	0	0	0	0	36.7	36.1	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	25	6	1	0	0	0	36.7	40
1345	55	47	8	0	0	0	0	0	0	0	0	0	0	38.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	33	10	3	0	0	0	37.8	42.1
1400	55	44	10	0	0	0	0	0	0	0	0	0	1	37.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	1	4	9	27	12	2	0	0	0	37.2	41.5
1415	72	62	9	0	0	0	0	0	1	0	0	0	0	37.4	34.2	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0	0	0	0	0	1	22	35	13	1	0	0	0	36.9	41
1430	63	60	2	1	0	0	0	0	0	0	0	0	0	36.8	51.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	33	11	1	0	1	0	37.4	42.2
1445	82	76	6	0	0	0	0	0	0	0	0	0	0	37.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	18	46	11	3	1	0	0	37.3	40.7
1500	78	71	6	1	0	0	0	0	0	0	0	0	0	38.3	40.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	40	23	2	0	0	0	38.4	42.5
1515	72	65	7	0	0	0	0	0	0	0	0	0	0	38.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	31	16	5	1	0	0	38.4	43.5
1530	72	63	6	0	0	0	0	0	1	0	0	0	2	36.8	34.2	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	31.2	0	0	0	0	1	7	19	32	8	5	0	0	0	36.4	40.6
1545	100	91	9	0	0	0	0	0	0	0	0	0	0	39.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	52	35	4	2	0	0	39.5	42.4
1600	104	92	10	0	0	1	0	0	0	0	0	0	1	38.9	38.5	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	4	14	44	34	8	0	0	0	38.7	42.5
1615	141	133	7	0	0	1	0	0	0	0	0	0	0	38.0	38.7	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	25	79	30	5	1	0	0	38.1	42
1630	116	105	9	0	0	0	0	1	0	0	0	0	1	38.6	38.1	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	28.6	0	0	0	0	1	3	14	64	25	8	1	0	0	38.5	42.4
1645	114	108	6	0	0	0	0	0	0	0	0	0	0	38.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	54	33	8	1	0	0	38.9	43.1
1700	128	121	4	0	1	0	0	0	1	0	0	0	1	37.4	35.5	0.0	37.4	0.0	0.0	0.0	31.7	0.0	0.0	0.0	35.3	0	0	0	0	0	0	35	66	23	4	0	0	0	37.3	40.9
1715	119	114	5	0	0	0	0	0	0	0	0	0	0	38.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	75	28	4	0	0	0	38.2	41.2
1730	96	91	4	0	0	0	0	0	0	0	0	0	1	38.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	3	1	10	47	31	3	1	0	0	38.2	42.5
1745	93	85	8	0	0	0	0	0	0	0	0	0	0	38.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	46	27	2	2	0	0	38.4	42.5
1800	90	87	2	0	0	0	0	0	0	0	0	0	1	39.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	2	1	14	29	31	11	2	0	0	39.6	44.9
1815	72	71	1	0	0	0	0	0	0	0	0	0	0	39.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	31	27	5	1	0	0	39.6	44.3
1830	49	48	1	0	0	0	0	0	0	0	0	0	0	39.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	22	11	6	2	0	0	39.8	45.3
1845	47	42	4	0	0	0	0	0	0	0	0	0	1	40.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	0	2	22	14	9	0	0	0	40.7	46.2
1900	56	52	4	0	0	0	0	0	0	0	0	0	0	39.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	24	27	1	0	0	0	39.6	43.9
1915	33	29	3	0	1	0	0	0	0	0	0	0	0	38.4	40.6	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	19	9	1	0	0	0	38.7	43.2
1930	37	32	5	0	0	0	0	0	0	0	0	0	0	38.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	24	10	1	1	0	0	39.2	41.3
1945	25	25	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	3	10	3	3	1	0	42.7	50.1
2000	33	31	2	0	0	0	0	0	0	0	0	0	0	39.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	16	11	3	1	0	0	39.7	42.5
2015	35	32	3	0	0	0	0	0	0	0	0	0	0	41.0	39.0	0.0	0.0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	45.6	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	0	45.2	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	1	0	0	40.1	-
0030	5	4	1	0	0	0	0	0	0	0	0	0	0	42.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	41.5	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	42.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.4	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	39.2	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.6	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	42.4	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	2	0	0	45.9	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.3	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.8	-
0400	7	6	0	0	1	0	0	0	0	0	0	0	0	40.8	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	41.4	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	44.4	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	1	0	51.3	-
0445	2	1	0	0	1	0	0	0	0	0	0	0	0	42.5	0.0	0.0	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	50	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	42.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	40.5	-
0515	10	7	3	0	0	0	0	0	0	0	0	0	0	42.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	3	0	0	0	41.6	-
0530	14	14	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	4	2	0	0	44	49.4
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	44.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	0	2	2	0	0	42.5	-
0600	14	10	4	0	0	0	0	0	0	0	0	0	0	44.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	6	0	0	0	44.6	48.4
0615	18	16	2	0	0	0	0	0	0	0	0	0	0	40.7	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	9	3	1	0	41.2	46.1
0630	22	20	2	0	0	0	0	0	0	0	0	0	0	42.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	14	1	1	0	41.3	44.9
0645	42	37	3	0	2	0	0	0	0	0	0	0	0	39.4	38.7	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	25	10	2	1	0	39	41.3
0700	42	38	3	0	1	0	0	0	0	0	0	0	0	40.2	40.7	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	22	15	2	0	0	40	43.5
0715	65	56	8	0	0	0	0	0	1	0	0	0	0	37.9	34.9	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0	0	0	0	0	7	14	28	8	6	2	0	37.4	43.6
0730	71	64	7	0	0	0	0	0	0	0	0	0	0	38.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	8	35	20	2	2	0	0	38.7	43.1
0745	122	113	8	0	0	0	0	0	0	1	0	0	0	34.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0	0	8	13	2	21	59	16	3	0	0	0	34.6	40.2
0800	64	59	4	0	0	1	0	0	0	0	0	0	0	37.0	36.1	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	17	27	13	2	0	0	0	36.8	41.4
0815	63	60	2	0	0	0	0	0	0	0	0	0	0	36.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	0	4	6	13	25	12	2	1	0	0	36.2	41.4
0830	52	43	9	0	0	0	0	0	0	0	0	0	0	36.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	29	5	1	0	0	0	36.1	38.9
0845	58	50	7	0	0	0	0	0	0	0	0	0	0	38.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	2	11	28	11	5	1	0	0	38.4	42.1
0900	53	48	4	0	0	0	0	0	0	0	0	0	0	38.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	1	12	26	10	2	2	0	0	37.9	41.3
0915	44	41	3	0	0	0	0	0	0	0	0	0	0	35.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	18	5	0	0	0	35.8	39.7
0930	40	33	6	0	0	0	0	0	0	0	0	0	1	38.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	0	4	24	11	1	0	0	0	38.2	40.7
0945	51	44	4	0	0	0	0	0	0	0	0	0	3	36.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	0	26	15	8	1	1	0	0	36.3	41.3
1000	50	47	3	0	0	0	0	0	0	0	0	0	0	35.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	12	18	10	3	0	0	0	36	42.1
1015	44	38	4	0	0	0	0	0	0	0	0	0	2	35.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	6	13	20	5	0	0	0	0	35.1	39.6
1030	41	39	2	0	0	0	0	0	0	0	0	0	0	34.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	8	20	4	0	0	0	0	34	39.6
1045	54	46	8	0	0	0	0	0	0	0	0	0	0	37.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	26	11	1	1	0	0	37.4	41.8
1100	42	37	5	0	0	0	0	0	0	0	0	0	0	35.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	20	5	0	0	0	0	35.5	39.4
1115	53	46	6	1	0	0	0	0	0	0	0	0	0	35.3	40.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	16	21	5	3	1	0	0	36	41.3
1130	44	37	7	0	0	0	0	0	0	0	0	0	0	38.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	15	15	3	1	0	0	38.6	44
1145	50	44	6	0	0	0	0	0	0	0	0	0	0	37.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	34	9	1	0	0	0	37.5	40.9
1200	70	67	2	0	0	0	0	0	0	0	0	0	1	34.9	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	1	4	5	24	31	5	0	0	0	0	34.5	38.6
1215	67	65	2	0	0	0	0	0	0	0	0	0	0	38.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	10	38	10	7	1	0	0	38.4	43.5
1230	42	39	2	1	0	0	0	0	0	0	0	0	0	35.6	32.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	14	5	1	0	0	0	35.4	40.2
1245	59	53	5	1	0	0	0	0	0	0	0	0	0	38.0	38.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	24	18	1	0	0	0	37.9	41.4
1300	53	47	5	0	0	0	0	0	0	0	0	0	1	37.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	0	3	12	28	10	0	0	0	0	36.8	40.6
1315	60	53	7	0	0	0	0	0	0	0	0	0	0	37.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	23	22	10	4	1	0	0	37.1	41.5
1330	48	44	3	1	0	0	0	0	0	0	0	0	0	36.1	36.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	26	6	0	0	0	0	36.1	39.8
1345	65	58	5	1	0	0	0	0	0	0	0	0	1	36.7	38.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	0	17	34	12	2	0	0	0	37	41.2
1400	72	59	11	0	0	0	0	0	0	0	0	0	2	37.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	2	16	40	10	2	2	0	0	37.2	40.9
1415	67	64	3	0	0	0	0	0	0	0	0	0	0	37.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	41	6	3	1	0	0	37.4	40.3
1430	77	71	6	0	0	0	0	0	0	0	0	0	0	37.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	17	38	16	3	0	0	0	37.5	42.5
1445	71	66	5	0	0	0	0	0	0	0	0	0	0	38.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	32	18	2	2	0	0	38.3	42.1
1500	81	73	6	0	0	0	0	0	0	0	0	0	0	2	37.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	1	6	16	39	12	5	2	0	0	37.4	43
1515	82	76	6	0	0	0	0	0	0	0	0	0	0	37.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	10	43	22	1	0	1	0	38.1	42.7
1530	128	117	11	0	0	0	0	0	0	0	0	0	0	37.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	26	64	25	5	0	0	0	37.2	41.5
1545	89	84	5	0	0	0	0	0	0	0	0	0	0	38.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	48	22	2	1	0	0	38	41.9
1600	134	129	4	0	0	0	0	0	0	0	0	0	1	37.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	1	30	77	19	5	2	0	0	37.7	40.4
1615	140	137	3	0	0	0	0	0	0	0	0	0	0	37.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	34	63	25	6	1	0	0	37.1	41.7
1630	140	133	6	0	0	0	0	0	0	0	0	0	1	36.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	0	3	17	35	59	23	3	0	0	0	35.8	40.7
1645	123	113	9	0	0	0	0	0	1	0	0	0	0	38.1	36.1	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	0	1	4	24	59	29	6	0	0	0	37.9	42.6
1700	118	113	3	0	0	0	0	0	1	0	0	0	1	37.6	36.3	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	40.7	0	1	0	2	3	19	55	36	2	0	0	0	37.7	41.5
1715	133	130	2	0	0	0	0	0	0	0	0	0	1	38.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	5	27	55	36	9	1	0	0	38.1	42.7
1730	95	87	8	0	0	0	0	0	0	0	0	0	0	38.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	42	30	6	0	0	0	38.7	43.2
1745	74	69	5	0	0	0	0	0	0	0	0	0	0	38.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	42	17	5	1	0	0	38.9	43.3
1800	74	71	2	0	0	0	0	0	0	0	0	0	1	38.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	4	7	39	16	7	1	0	0	38.7	42.9
1815	83	82	0	1	0	0	0	0	0	0	0	0	0	38.6	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	43	22	4	1	0	0	38.6	42.7
1830	53	52	1	0	0	0	0	0	0	0	0	0	0	39.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	31	14	2	1	0	0	39.2	43.2
1845	47	44	2	0	1	0	0	0	0	0	0	0	0	38.7	34.5	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	5	16	15	3	1	0	0	38.2	43.5
1900	53	48	4	0	0	0	0	0	0	0	0	0	1	39.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	1	9	17	21	4	1	0	0	39.3	43.2
1915	45	43	2	0	0	0	0	0	0	0	0	0	0	39.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	16	16	4	1	0	0	39.5	43.6
1930	37	36	0	0	0	0	0	0	1	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	10	11	3	1	0	0	38.1	42.8
1945	33	30	3	0	0	0	0	0	0	0	0	0	0	37.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	16	8	1	0	0	0	37.5	41.2
2000	37	36	1	0	0	0	0	0	0	0	0	0	0	39.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	18	14	1	1	0	0	40	43.9
2015	43	41	2	0	0	0	0	0	0	0	0	0	0	41.5	39.4	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	3817	3428	342	3	7	8	0	1	8	2	0	0	18	38.6	38.8	35.9	39.5	38.5	0.0	40.0	35.0	43.9	0.0	0.0	30.5	0	0	0	12	108	629	1841	938	211	63	10	5	38.5	42.7
Tue	4102	3787	274	6	7	1	0	0	4	1	0	0	22	37.9	37.7	34.3	40.8	29.0	0.0	0.0	33.8	15.8	0.0	0.0	33.5	0	4	9	40	167	802	1882	905	220	65	5	3	37.9	42.4
Wed	4205	3835	322	4	11	2	1	1	6	3	0	1	19	38.2	38.0	37.4	38.3	36.7	27.9	38.6	37.1	34.5	0.0	30.9	32.8	0	3	3	29	120	786	1958	1018	225	50	8	5	38.2	42.4
Thu	4109	3754	315	3	7	5	0	0	2	3	0	1	19	38.2	38.3	29.2	46.9	36.1	0.0	0.0	33.3	31.4	0.0	43.7	32.5	1	2	3	26	119	745	1973	975	199	53	10	3	38.1	42.3
Fri	3607	3263	303	2	7	5	0	1	4	2	0	0	20	38.4	38.0	24.0	45.9	38.2	0.0	42.2	32.8	45.2	0.0	0.0	29.5	0	4	3	19	109	667	1637	867	215	80	4	2	38.3	42.8
|Sat	2271	2108	147	0	5	4	0	1	1	0	0	0	5	39.2	39.9	0.0	36.9	40.5	0.0	38.1	30.2	0.0	0.0	0.0	37.5	0	0	1	5	51	339	1031	573	188	68	10	5	39.3	43.9
|Sun	2060	1926	125	0	6	1	0	0	1	0	0	0	1	39.1	39.7	0.0	33.8	52.5	0.0	0.0	37.5	0.0	0.0	0.0	28.5	0	0	0	6	54	310	946	524	150	56	8	6	39.1	43.4
--	**24171**	**22101**	**1828**	**18**	**50**	**26**	**1**	**4**	**26**	**11**	**0**	**2**	**104**	**38.4**	**38.4**	**33.3**	**40.4**	**38.3**	**27.9**	**39.7**	**34.7**	**35.6**	**0.0**	**37.3**	**32.1**	**1**	**13**	**19**	**137**	**728**	**4278**	**11268**	**5800**	**1408**	**435**	**55**	**29**	**38.4**	**42.7**

Vehicles = 24171
Posted speed limit = 40 mph, Exceeding = 7727 (31.97%), Mean Exceeding = 43.78 mph
Maximum = 93.3 mph, Minimum = 8.8 mph, Mean = 38.4 mph
85% Speed = 42.67 mph, 95% Speed = 46.70 mph, Median = 38.08 mph
10 mph Pace = 33 - 43, Number in Pace = 18235 (75.44%)
Variance = 26.97, Standard Deviation = 5.19 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-468
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:52:17
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 3p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B2177 [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? U412V3QK MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	61	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	61.7	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	62.3	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	1	0	0	0	1	0	0	0	0	0	0	0	54.5	0.0	0.0	0.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	54.3	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	40.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	46.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.3	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	46.8	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.6	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	49.9	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	51.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	54.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.5	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	34.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.9	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	53	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	2	0	49.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.8	-
0415	5	3	0	2	0	0	0	0	0	0	0	0	0	48.1	0.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	1	0	51.6	-
0430	5	5	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	2	0	0	47.2	-
0445	11	6	5	0	0	0	0	0	0	0	0	0	0	49.0	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	1	2	3	0	51.9	68.4
0500	8	5	3	0	0	0	0	0	0	0	0	0	0	46.1	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	2	1	0	48.7	-
0515	20	14	4	1	0	0	0	0	0	0	0	0	1	50.8	53.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.4	0	0	0	0	0	0	3	3	3	8	3	0	51.3	61.3
0530	20	15	5	0	0	0	0	0	0	0	0	0	0	44.5	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	14	3	2	0	0	44.7	47.1
0545	33	25	8	0	0	0	0	0	0	0	0	0	0	48.4	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	11	12	1	0	48.8	54.9
0600	36	28	7	0	0	0	0	0	0	1	0	0	0	47.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0	0	0	0	0	0	0	2	13	9	11	1	0	47.6	55.8
0615	45	35	9	0	0	0	0	0	0	0	0	0	1	45.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0.0	0	0	0	0	0	0	1	2	18	17	7	0	0	45.6	50.9
0630	65	50	12	0	0	0	0	1	0	0	0	0	2	46.8	50.0	0.0	0.0	0.0	0.0	50.2	0.0	0.0	0.0	0.0	47.3	0	0	0	0	0	0	0	3	13	35	12	2	0	47.4	51.4
0645	84	60	18	0	0	4	0	0	2	0	0	0	0	44.2	43.7	0.0	0.0	49.9	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	14	32	19	10	2	1	44.3	51.4
0700	107	82	23	1	0	0	0	0	0	0	0	0	1	41.7	42.7	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	1	1	0	5	28	47	16	9	0	0	42	47.4
0715	118	91	27	0	0	0	0	0	0	0	0	0	0	40.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	5	5	33	40	19	10	1	0	41	47.7
0730	126	96	29	0	0	1	0	0	0	0	0	0	0	42.9	42.4	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	2	22	49	42	7	0	0	42.8	47.4
0745	129	93	30	0	1	1	0	0	1	0	0	0	3	40.3	40.3	0.0	42.3	38.7	0.0	0.0	44.6	0.0	0.0	0.0	39.4	0	0	0	1	1	5	9	36	59	15	2	1	0	40.3	44.6
0800	147	112	30	1	0	1	0	0	0	0	0	1	2	41.6	42.1	41.4	0.0	37.7	0.0	0.0	0.0	0.0	0.0	41.4	47.7	0	0	0	0	0	0	4	51	62	27	3	0	0	41.8	47.1
0815	130	100	27	0	0	1	0	0	0	0	0	0	2	41.5	44.0	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	2	0	0	1	1	11	23	54	31	8	0	0	42.1	47.9
0830	126	99	21	1	1	1	0	0	0	1	0	0	2	39.6	41.9	48.9	29.1	43.8	0.0	0.0	0.0	0.0	39.7	0.0	38.6	0	2	4	3	3	9	29	43	30	3	0	0	40	46.9
0845	132	91	35	2	1	2	0	0	0	1	0	0	0	40.5	40.3	40.4	44.1	37.8	0.0	0.0	0.0	0.0	43.0	0.0	0.0	0	0	1	0	0	11	37	67	15	1	0	0	40.5	44.1
0900	96	71	23	0	0	0	0	0	0	0	0	0	0	42.3	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	2	31	39	14	10	0	0	42.6	48
0915	82	56	21	1	0	0	0	0	0	0	0	0	4	41.8	40.7	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	1	1	2	3	2	21	24	19	9	0	0	41.5	48.5
0930	95	70	22	1	0	1	0	0	0	0	0	0	1	41.3	42.5	41.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0	0	1	2	2	4	19	46	15	6	0	0	41.7	46.2
0945	88	69	17	2	0	0	0	0	0	0	0	0	0	41.7	43.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	29	46	10	3	0	0	41.9	45.1
1000	86	62	21	1	0	1	0	0	0	0	0	0	1	40.6	41.8	40.1	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	3	40	30	11	2	0	0	40.9	45.6
1015	87	63	19	0	0	1	0	0	1	1	0	0	2	41.0	40.7	0.0	0.0	42.7	0.0	0.0	39.4	38.2	0.0	0.0	36.7	0	0	0	0	0	3	6	32	30	12	3	1	0	40.8	46.7
1030	95	67	24	0	0	0	0	0	0	0	0	1	3	41.9	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	38.8	0	0	0	0	0	0	4	30	42	10	9	0	0	42.2	46.8
1045	97	74	20	2	0	0	0	0	0	0	0	0	1	40.9	40.1	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	1	10	39	26	18	2	0	1	40.8	46.5
1100	64	54	9	0	0	0	0	0	0	0	0	0	1	41.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	2	2	1	1	21	21	10	6	0	0	40.9	49.3
1115	109	80	25	1	0	0	0	1	0	0	0	0	2	39.4	40.3	43.7	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	41.9	0	0	0	3	6	2	4	41	26	21	5	1	0	39.7	47
1130	76	52	17	1	0	1	0	1	0	0	0	0	4	42.7	42.0	40.6	0.0	43.7	0.0	40.5	0.0	0.0	0.0	0.0	41.8	0	0	1	0	0	0	0	24	33	14	4	0	0	42.4	48.7
1145	94	69	18	1	0	3	0	0	1	0	0	0	2	42.2	42.0	47.8	0.0	40.2	0.0	0.0	42.4	0.0	0.0	0.0	41.3	0	0	0	0	0	1	2	24	47	14	6	0	0	42.1	46.8
1200	74	57	15	0	0	0	0	0	0	1	0	0	1	39.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	38.5	0	0	0	2	2	0	5	28	25	7	4	1	0	40	45.6
1215	85	64	17	2	0	1	0	0	0	0	0	0	1	41.3	42.4	41.4	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	0	0	0	4	26	33	19	3	0	0	41.6	46.7
1230	73	52	18	1	0	1	0	0	0	0	0	0	1	40.6	40.0	35.5	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	1	1	3	34	23	9	2	0	0	40.5	45
1245	87	60	22	2	0	1	0	0	0	0	0	0	2	39.2	39.6	30.9	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	1	8	3	2	34	18	16	5	0	0	39.4	46.5
1300	93	61	25	0	0	3	0	0	0	1	0	0	3	40.8	42.0	0.0	0.0	38.1	0.0	0.0	0.0	39.7	0.0	0.0	44.1	0	0	0	0	0	0	2	41	36	10	4	0	0	41.1	45.1
1315	80	61	18	1	0	0	0	0	0	0	0	0	0	43.1	42.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	23	37	14	4	1	0	42.9	46.1
1330	80	60	19	0	0	0	0	0	0	0	0	0	1	37.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	8	2	6	30	21	12	1	0	0	38.1	45.4
1345	72	54	15	1	0	1	0	0	0	0	0	0	1	41.9	43.2	44.8	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	0	0	18	39	14	1	0	0	42.2	46.1
1400	68	55	12	0	0	0	0	0	0	0	0	0	1	41.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0	1	1	1	0	1	21	25	13	4	1	0	41.8	48.2
1415	86	66	18	1	0	0	0	0	0	0	0	0	1	41.8	41.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	4	6	20	35	17	4	0	0	41.5	46.5
1430	78	61	15	2	0	0	0	0	0	0	0	0	0	41.4	43.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	30	25	14	5	0	0	41.7	46.6
1445	75	59	14	1	0	0	0	0	0	0	0	1	0	42.3	42.3	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	0	0	0	0	1	3	20	26	21	4	0	0	42.4	48
1500	95	65	25	0	0	1	0	0	0	0	0	0	4	40.6	40.2	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	2	0	0	6	16	14	35	14	8	0	0	40.4	46.8
1515	89	62	20	0	0	3	0	0	0	0	0	0	4	42.1	41.2	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	2	2	34	25	20	6	0	0	41.7	47.5
1530	80	59	18	0	0	1	0	0	0	0	0	0	2	41.3	39.4	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	2	0	2	8	20	29	12	7	0	0	40.9	47.5
1545	94	68	18	0	0	2	0	1	1	0	0	0	4	43.7	42.1	0.0	0.0	46.9	0.0	51.5	32.4	0.0	0.0	0.0	43.8	0	0	0	0	0	1	5	15	40	21	12	0	0	43.4	49.8
1600	120	88	31	0	0	0	0	0	0	0	0	0	1	42.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	0	0	4	39	49	21	7	0	0	42.1	46.9
1615	134	108	24	0	0	1	0	0	0	0	0	0	1	42.5	43.1	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	0	3	39	56	27	9	0	0	42.5	46.3
1630	117	98	15	0	1	0	0	1	0	0	0	0	2	41.9	44.1	0.0	24.8	0.0	0.0	42.9	0.0	0.0	0.0	0.0	39.6	0	0	0	1	1	2	6	28	45	25	9	0	0	42	48.4
1645	111	92	18	0	0	0	0	0	0	0	0	0	1	44.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	1	1	1	0	14	46	28	20	0	0	44.5	50.6
1700	134	112	17	0	0	2	0	0	0	0	0	0	3	42.3	42.5	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	1	0	0	0	3	33	64	24	9	0	0	42.4	47.3
1715	127	103	23	0	0	1	0	0	0	0	0	0	0	43.4	44.7	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	16	59	38	10	0	0	43.7	48.6
1730	123	102	20	0	0	0	0	0	0	0	0	0	1	44.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	1	2	25	49	29	17	0	0	44.1	49.6
1745	107	89	17	0	0	0	0	0	0	0	0	0	1	45.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	0	0	1	12	41	37	14	2	0	45.3	50.2
1800	107	87	17	1	0	1	0	0	0	0	0	0	1	44.6	41.8	55.8	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	0	0	3	22	41	27	11	3	0	44.2	49.6
1815	74	62	11	0	0	1	0	0	0	0	0	0	0	46.8	46.3	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	25	22	21	0	0	46.7	52
1830	84	68	14	0	0	0	0	0	0	1	0	0	1	44.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	40.3	0	0	0	0	0	0	0	13	32	29	10	0	0	44.7	49.5
1845	62	49	13	0	0	0	0	0	0	0	0	0	0	45.7	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	22	14	19	0	0	46.6	53.4
1900	45	38	5	0	0	1	0	0	0	0	0	0	1	45.3	41.0	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	53.5	0	0	0	0	0	0	8	19	11	6	1	0	45.1	51.5
1915	56	37	18	0	0	1	0	0	0	0	0	0	0	46.2	44.4	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	6	18	14	12	1	1	45.5	52.2
1930	42	31	11	0	0	0	0	0	0	0	0	0	0	44.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	15	7	7	1	0	44.7	51.9
1945	39	28	8	1	0	0	0	0	0	0	0	0	2	44.8	46.9	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	0	0	9	13	8	8	1	0	45.1	54
2000	49	44	5	0	0	0	0	0	0	0	0	0	0	44.4	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	17	14	6	1	0	44.5	50.6
2015	28	24	4	0	0	0	0	0	0	0	0	0	0	45.0	44.3	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	0	0	0	1	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	2	0	0	50.3	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	51.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.9	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	48.4	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	51.5	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	61.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	61.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.6	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	51.8	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	52	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	50.3	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.7	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	45	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	61	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	59.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	49.2	-
0300	2	1	0	0	0	0	0	0	0	1	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	51	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	56.8	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	42.8	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	43.1	-
0345	3	1	1	0	0	0	0	0	0	0	0	1	0	58.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	0	0	0	2	0	0	1	0	0	44.5	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	42.7	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	47.9	-
0415	8	5	1	2	0	0	0	0	0	0	0	0	0	49.9	53.0	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	4	1	0	52.2	-
0430	12	8	3	0	0	0	0	0	0	0	0	1	0	48.1	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0	0	0	0	0	0	0	5	4	2	1	0	47.6	56.5
0445	9	6	3	0	0	0	0	0	0	0	0	0	0	54.1	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	5	2	0	54.5	-
0500	10	9	1	0	0	0	0	0	0	0	0	0	0	52.7	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	6	2	0	53.4	-
0515	22	15	5	0	0	2	0	0	0	0	0	0	0	48.4	51.6	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	9	2	4	0	48.8	61.2
0530	35	24	10	0	0	0	0	0	0	1	0	0	0	51.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0.0	0.0	0.0	0	0	0	0	0	0	0	5	13	14	3	0	50.7	56.2
0545	28	19	7	0	0	0	0	0	0	1	0	0	1	46.8	45.3	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	48.7	0	0	0	0	0	0	2	14	5	6	1	0	46.5	55.1
0600	34	25	7	0	0	0	0	0	0	0	0	1	1	45.7	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	50.2	0	0	0	0	0	0	1	18	8	7	0	0	46.1	50.5
0615	42	34	8	0	0	0	0	0	0	0	0	0	0	47.2	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	6	17	12	2	0	47.9	52.9
0630	70	50	16	0	0	1	0	0	0	0	0	0	3	47.8	47.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	0	1	0	3	16	28	20	2	0	47.5	53.8
0645	86	59	21	0	0	3	0	0	0	0	0	1	2	46.2	47.5	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	36.1	40.4	0	0	0	0	0	0	1	4	27	38	16	0	0	46.3	50.8
0700	103	73	25	0	0	1	0	0	2	0	0	1	1	42.5	44.1	0.0	0.0	43.8	0.0	0.0	0.0	41.1	0.0	0.0	47.6	40.2	0	0	0	0	2	1	1	23	44	24	6	2	0	42.9	48.3
0715	121	94	24	0	1	1	0	0	1	0	0	0	0	40.9	40.3	0.0	47.9	46.2	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0	0	0	6	5	2	2	22	51	25	8	0	0	40.8	48.3
0730	143	107	33	0	0	2	0	0	0	0	0	1	0	41.0	43.1	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0	0	0	0	0	4	9	34	60	34	2	0	0	41.6	46.5
0745	130	103	24	0	0	0	0	0	0	0	0	0	3	42.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	1	1	0	2	3	32	45	33	13	0	0	42.9	48.8
0800	143	98	38	1	0	1	0	0	0	0	0	0	5	41.3	40.0	44.1	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	2	0	5	6	37	64	24	5	0	0	41	45.9
0815	119	84	30	3	0	0	0	0	0	0	0	0	2	40.6	36.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	2	2	9	12	42	26	19	7	0	0	39.4	46.3
0830	119	95	18	0	0	2	0	0	0	0	0	1	3	41.5	42.4	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	37.1	44.4	0	0	0	2	1	1	2	40	45	21	7	0	0	41.6	47.6
0845	117	95	16	0	1	2	0	1	0	0	0	1	1	40.8	43.9	0.0	15.1	44.5	0.0	40.5	0.0	0.0	0.0	0.0	35.8	38.4	0	0	0	1	2	2	9	36	40	23	4	0	0	41	47.5
0900	117	88	24	2	0	1	1	0	0	0	0	0	2	42.4	42.2	42.8	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	0	10	29	40	31	7	0	0	42.5	47.6
0915	96	72	21	1	0	1	0	0	0	0	0	0	1	42.6	42.9	34.9	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	0	0	0	4	19	47	20	6	0	0	42.6	47.4
0930	85	57	24	1	1	0	0	0	0	0	0	0	2	42.1	41.7	38.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	2	1	0	0	0	0	30	31	13	7	1	0	41.8	47
0945	92	76	13	0	0	1	0	0	0	0	0	0	2	43.4	41.5	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	0	1	24	42	16	9	0	0	43	47.7
1000	90	67	16	1	1	3	0	0	0	1	0	0	1	40.2	42.6	43.9	43.6	39.7	0.0	0.0	0.0	0.0	31.0	0.0	32.6	0	0	0	1	1	19	19	32	9	9	0	0	40.5	47.2
1015	86	63	17	1	0	2	0	0	1	0	0	0	2	39.2	37.2	37.8	0.0	44.6	0.0	0.0	0.0	42.0	0.0	0.0	43.7	0	1	1	5	4	6	23	30	14	2	0	0	39.1	45.3
1030	76	57	17	1	0	1	0	0	0	0	0	0	0	40.6	43.1	46.3	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	25	30	9	5	0	0	41.2	46.2
1045	78	60	12	0	0	1	0	0	0	0	0	0	5	40.5	40.4	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	1	0	9	26	28	11	2	1	0	40.6	46.1
1100	88	61	22	1	0	1	0	1	0	0	0	0	2	40.3	40.0	45.7	0.0	36.2	0.0	39.4	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	1	8	34	33	10	2	0	0	40.3	44.6
1115	79	58	15	2	0	3	0	0	0	0	0	0	1	41.7	38.2	38.3	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	2	1	2	3	22	32	12	4	1	0	40.9	46.5
1130	76	59	13	1	0	1	0	0	0	1	0	0	1	43.6	44.4	45.1	0.0	41.8	0.0	0.0	0.0	0.0	44.2	0.0	36.5	0	0	0	0	0	0	2	11	35	20	8	0	0	43.7	47.6
1145	84	60	21	0	0	0	0	0	2	0	0	0	1	41.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	35.4	0	0	0	0	3	2	4	25	31	11	8	0	0	41.3	48.2
1200	64	48	10	1	1	4	0	0	0	0	0	0	0	40.6	41.5	47.8	42.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	22	18	11	3	0	0	40.7	45.8
1215	101	73	26	0	0	1	0	0	0	0	0	0	1	38.8	39.2	0.0	0.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	4	2	1	13	36	32	8	4	1	0	39.1	44.8
1230	82	63	17	0	0	0	0	0	0	0	0	0	2	40.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	0	12	27	30	10	3	0	0	40.3	45.3
1245	109	79	25	2	0	1	0	0	0	1	0	0	1	42.1	43.0	42.7	0.0	33.6	0.0	0.0	0.0	0.0	44.1	0.0	0.0	43.3	0	0	0	0	0	0	6	29	45	23	5	1	0	42.3	46.6
1300	81	62	15	0	0	0	0	0	0	0	0	0	4	39.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	1	0	0	0	13	30	21	10	6	0	0	40	46.7
1315	73	54	17	0	1	1	0	0	0	0	0	0	0	42.3	43.3	0.0	44.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	16	26	19	4	1	0	42.5	47.6
1330	77	55	21	0	0	1	0	0	0	0	0	0	0	40.4	42.9	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	31	25	14	1	0	0	41	46.3
1345	72	56	11	1	0	1	0	0	0	0	0	0	3	41.1	41.0	41.7	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	1	2	27	29	11	2	0	0	40.9	46.1
1400	80	58	20	0	0	0	0	0	1	0	0	0	1	41.7	42.1	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	45.1	0	0	0	0	0	0	1	29	33	13	4	0	0	41.8	46.4
1415	77	54	18	2	0	0	0	1	0	0	0	0	2	41.2	41.1	39.9	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	0	3	37	23	10	4	0	0	41.1	45.2
1430	84	64	17	1	0	1	0	0	0	1	0	0	0	40.9	40.4	49.5	0.0	37.4	0.0	0.0	0.0	36.0	0.0	0.0	0.0	1	1	0	4	2	0	20	38	11	7	0	0	40.8	46.6
1445	93	72	19	0	0	0	0	0	0	0	0	0	2	40.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	3	8	28	36	14	4	0	0	40.8	46
1500	73	53	16	0	1	2	0	0	0	0	0	0	1	42.6	45.3	0.0	44.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	1	0	0	0	2	16	31	18	5	0	0	43	49.3
1515	89	63	16	0	0	5	0	0	0	0	0	0	5	41.9	42.4	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	1	0	2	29	35	14	8	0	0	42.2	47.2
1530	113	78	31	0	0	1	0	0	0	0	0	0	3	42.9	44.1	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	1	1	3	25	48	21	14	0	0	43.2	49.1
1545	97	68	23	1	1	1	0	0	0	0	0	1	2	42.1	43.6	43.1	23.5	36.7	0.0	0.0	0.0	0.0	0.0	44.7	45.2	0	0	0	0	1	1	2	25	44	20	4	0	0	42.3	46.7
1600	135	93	41	0	0	0	0	0	0	0	0	0	1	41.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	2	2	3	2	7	25	61	25	8	0	0	41.3	47.7
1615	121	92	26	0	0	1	0	0	0	0	0	0	2	40.9	41.2	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	4	18	22	51	18	8	0	0	40.9	46.4
1630	132	98	27	2	0	0	0	0	1	0	0	0	4	39.4	40.7	39.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	38.4	0	0	0	0	7	1	10	50	49	11	4	0	0	39.5	44.2
1645	124	98	21	0	1	0	0	1	0	0	0	1	2	43.7	42.5	0.0	34.7	0.0	0.0	40.9	0.0	0.0	0.0	45.3	37.9	0	0	0	0	0	1	3	27	53	25	15	0	0	43.3	48.9
1700	119	94	24	0	0	0	0	0	0	0	0	0	1	43.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	2	1	1	26	47	35	7	0	0	43	48.1
1715	115	92	21	0	0	0	0	0	0	0	0	0	2	42.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	0	0	4	17	17	38	24	14	1	0	42.2	49.6
1730	127	116	11	0	0	0	0	0	0	0	0	0	0	43.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	24	59	24	13	1	0	43.2	48.7
1745	105	79	26	0	0	0	0	0	0	0	0	0	0	44.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	47	35	9	2	0	44.8	49.4
1800	110	94	13	0	0	0	0	0	0	0	0	0	3	43.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	0	3	24	44	29	8	2	0	43.5	48.4
1815	100	83	16	0	0	1	0	0	0	0	0	0	0	45.3	42.9	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	23	35	24	18	0	0	44.9	51.2
1830	80	67	12	0	0	1	0	0	0	0	0	0	0	43.7	43.6	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	14	38	20	5	1	0	43.7	47.9
1845	72	61	9	0	1	0	0	0	0	0	0	0	1	42.0	46.3	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	0	6	20	30	7	9	0	0	42.4	47
1900	81	67	13	0	0	0	0	0	0	0	0	0	1	40.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	1	8	2	1	15	29	18	7	0	0	40.4	47.9
1915	48	37	10	1	0	0	0	0	0	0	0	0	0	44.4	46.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	18	9	8	2	0	44.7	53.2
1930	53	44	6	0	0	0	0	0	1	0	0	0	2	46.0	47.5	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	44.6	0	0	0	0	0	1	0	6	18	16	10	2	0	46.1	50.9
1945	49	40	5	1	0	1	0	0	0	0	0	0	2	42.9	45.7	43.2	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	0	0	13	22	10	4	0	0	43.2	46.9
2000	43	35	8	0	0	0	0	0	0	0	0	0	0	45.2	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	17	5	11

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	49.1	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	43.8	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	0	0	46.6	-
0030	3	2	0	0	0	1	0	0	0	0	0	0	0	55.6	0.0	0.0	0.0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	1	0	54.4	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.8	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	42.3	61.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	1	0	48.8	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	53.6	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	1	0	52.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.5	-
0200	2	1	0	0	0	0	0	0	0	1	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	43.3	-
0215	3	1	1	0	0	0	0	0	0	1	0	0	0	51.5	51.1	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	2	0	0	50.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	46.2	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	52.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.4	-
0330	3	2	0	0	0	0	0	0	0	0	0	1	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	44.5	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	57.1	69.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	63.1	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	48.8	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	1	0	0	47.9	-
0415	3	2	0	1	0	0	0	0	0	0	0	0	0	57.5	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	3	0	0	57.4	-
0430	12	8	3	0	0	1	0	0	0	0	0	0	0	54.7	46.7	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	4	4	2	0	51.9	62.4
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	46.4	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	2	1	0	50.9	-
0500	11	8	3	0	0	0	0	0	0	0	0	0	0	48.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	3	4	1	0	47.9	59.6
0515	15	10	5	0	0	0	0	0	0	0	0	0	0	52.9	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	3	7	2	1	54.4	66.4
0530	29	23	4	0	0	0	0	0	0	1	0	0	0	49.7	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0.0	59.2	0	0	0	0	0	0	2	4	7	15	1	0	50	55.8
0545	26	20	5	0	0	0	0	1	0	0	0	0	0	53.2	56.4	0.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	8	3	7	5	2	53.4	66.9
0600	20	12	8	0	0	0	0	0	0	0	0	0	0	46.9	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	7	3	10	0	0	48.4	53.5
0615	37	24	10	0	0	0	0	0	0	0	0	0	1	44.3	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	53.4	0	0	0	0	0	0	4	4	8	10	11	0	0	45.5	53
0630	65	40	16	1	0	1	0	1	2	0	0	0	0	44.7	43.6	49.7	0.0	36.2	0.0	43.1	41.5	0.0	0.0	0.0	46.9	0	0	0	0	0	1	0	14	25	15	10	0	0	44.4	50.8
0645	90	68	17	0	0	1	0	1	1	0	0	0	0	44.6	48.2	0.0	0.0	55.8	0.0	38.1	52.1	0.0	0.0	0.0	45.8	0	0	0	0	1	0	0	17	30	21	18	2	1	45.4	51.3
0700	111	91	17	0	0	1	0	0	1	0	0	0	0	41.9	42.6	0.0	0.0	36.6	0.0	0.0	48.8	0.0	0.0	0.0	43.9	0	0	0	0	0	1	2	36	48	20	4	0	0	42	46.6
0715	118	83	30	0	1	0	0	0	0	1	0	1	0	40.1	38.2	0.0	35.6	0.0	0.0	0.0	0.0	40.5	0.0	46.6	41.0	0	1	4	5	2	4	40	44	11	5	2	0	39.7	45.9
0730	136	107	25	2	0	0	0	0	0	0	0	0	0	41.8	43.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	1	3	0	3	38	53	30	7	1	0	42.1	47.4
0745	123	103	19	0	0	0	0	0	0	0	0	0	0	42.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	2	0	1	8	27	51	23	11	0	0	42.1	48.5
0800	119	90	26	1	0	0	0	0	0	0	0	0	0	41.0	42.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	9	5	32	48	20	5	0	0	41	46.1
0815	113	83	23	1	0	2	0	0	0	0	0	0	0	39.2	37.4	42.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	10	4	9	40	30	11	9	0	0	38.8	46
0830	119	96	20	1	0	1	0	0	0	0	0	0	0	40.7	40.8	45.8	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	1	0	0	3	15	27	52	12	9	0	0	40.7	45.3
0845	101	83	15	0	0	1	0	0	1	0	0	0	0	39.5	40.1	0.0	0.0	25.4	0.0	0.0	34.8	0.0	0.0	0.0	39.5	0	0	0	3	8	8	29	36	12	5	0	0	39.5	45.3
0900	93	72	16	0	1	4	0	0	0	0	0	0	0	40.9	43.1	0.0	40.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	30	32	12	7	0	0	41.1	47.2
0915	96	75	18	0	0	0	0	0	0	0	0	0	0	42.3	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	1	0	6	27	35	22	5	0	0	42.3	46.9
0930	96	73	19	0	0	2	0	0	1	1	0	0	0	40.2	41.0	0.0	0.0	40.7	0.0	0.0	0.0	44.6	38.2	0.0	0.0	0.0	0	0	1	1	2	4	31	44	13	0	0	0	40.4	44.9
0945	87	73	11	0	0	0	0	0	0	0	0	0	0	41.6	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	0	3	33	30	16	4	1	0	42	46.2
1000	93	71	21	0	0	0	0	0	0	1	0	0	0	41.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	0	0	0	0	0	0	2	28	43	14	6	0	0	42	47.4
1015	111	82	27	0	0	0	0	0	0	0	0	0	0	38.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	5	4	13	45	33	7	4	0	0	38.7	44
1030	105	87	18	0	0	0	0	0	0	0	0	0	0	39.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	10	6	31	43	7	5	0	0	39.1	44.4
1045	81	60	19	1	0	0	0	0	0	0	0	0	0	41.9	44.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	0	0	33	25	17	5	1	0	42.4	48
1100	89	60	23	0	1	2	0	0	0	0	0	0	0	39.6	41.1	0.0	44.5	49.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	2	3	7	27	36	9	4	1	0	40.3	45
1115	77	65	10	0	0	1	0	0	0	1	0	0	0	41.5	42.4	0.0	0.0	34.7	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0	0	0	0	0	1	4	27	29	10	5	1	0	41.5	46.6
1130	92	66	21	1	1	0	0	0	0	0	0	0	0	40.4	41.8	38.2	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	1	4	39	33	15	0	0	0	40.7	45.7
1145	79	57	16	1	0	0	0	1	0	1	0	0	0	40.9	41.8	46.2	0.0	0.0	0.0	36.3	0.0	43.1	0.0	0.0	38.5	0	0	0	0	0	2	33	33	31	11	2	0	0	41	45.2
1200	87	61	20	1	0	1	0	0	1	0	0	0	0	40.6	40.6	38.0	0.0	40.2	0.0	0.0	32.9	0.0	0.0	0.0	38.4	0	0	0	0	0	1	10	33	26	14	3	0	0	40.4	45.4
1215	94	73	18	1	1	1	0	0	0	0	0	0	0	40.1	39.6	49.5	43.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	3	23	29	15	8	0	0	42.2	48.7
1230	98	78	18	0	0	1	0	1	0	0	0	0	0	39.4	40.4	0.0	0.0	37.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	9	41	34	11	0	0	0	39.5	44.7
1245	71	51	19	0	0	0	0	0	1	0	0	0	0	39.8	42.8	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	21	30	8	2	0	0	40.5	45
1300	82	63	10	1	0	2	0	0	0	2	0	0	4	41.9	42.0	41.8	0.0	41.7	0.0	0.0	0.0	42.0	0.0	0.0	42.3	0	0	0	0	0	5	18	44	10	5	0	0	42	46.2
1315	77	55	17	0	0	2	0	0	0	1	0	0	2	35.5	37.4	0.0	0.0	39.5	0.0	0.0	0.0	41.5	0.0	0.0	43.0	0	0	0	6	7	11	2	16	24	6	5	0	0	36.3	45.2
1330	81	60	18	1	0	2	0	0	0	0	0	0	0	40.4	37.6	37.5	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	7	34	26	9	2	0	0	39.7	43.9
1345	86	62	20	0	0	0	0	0	0	0	0	0	0	41.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	1	1	1	26	42	13	2	0	0	41.4	45.2
1400	94	71	18	3	0	1	0	0	0	0	0	0	0	41.2	42.5	41.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	1	6	34	30	16	7	0	0	41.4	47.4
1415	69	50	13	1	0	3	0	0	0	0	0	1	1	41.9	43.5	37.3	0.0	41.7	0.0	0.0	0.0	0.0	0.0	35.5	39.4	0	0	0	0	2	8	17	19	14	9	0	0	42	48
1430	99	81	15	1	0	0	0	0	0	1	0	0	1	41.4	43.1	38.9	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	41.5	0	0	0	0	1	4	35	36	20	3	0	0	41.6	46.8
1445	85	61	23	0	0	0	0	0	0	0	0	0	1	42.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	2	7	20	32	20	4	0	0	42	46.3
1500	88	68	17	0	0	1	0	0	0	0	0	0	2	41.3	40.9	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	1	2	2	0	3	26	29	17	8	0	0	41.2	48.2
1515	102	71	24	1	0	1	0	0	0	0	0	0	1	40.2	41.9	43.7	0.0	41.1	0.0	0.0	0.0	0.0	0.0	39.6	42.1	0	0	2	1	2	3	35	40	12	7	0	0	40.7	45.8
1530	78	55	21	0	0	1	0	0	0	0	0	0	0	41.7	41.3	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	1	5	7	12	29	15	9	0	0	41.6	47.9
1545	68	53	13	0	0	0	0	0	0	0	0	0	0	44.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	1	13	22	25	6	1	0	44.7	49.1
1600	131	93	34	0	0	1	0	0	0	0	0	0	0	43.2	43.6	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	0	1	5	19	65	31	9	1	0	43.4	47.6
1615	146	116	23	2	1	4	0	0	0	0	0	0	0	42.8	41.7	44.8	44.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	47	52	33	11	0	0	42.6	47.6
1630	116	89	25	0	0	0	0	0	0	1	0	1	0	41.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	46.0	0.0	0	0	0	0	0	3	39	46	23	5	0	0	41.9	46.2
1645	125	101	20	2	0	0	0	0	0	0	0	1	1	41.3	39.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	35.4	0	0	2	1	7	7	29	49	25	5	0	0	40.8	47.3
1700	104	87	16	0	0	1	0	0	0	0	0	0	0	45.1	44.5	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	39	32	16	0	0	45	50.3
1715	126	106	17	0	0	0	0	0	0	0	0	0	0	42.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	3	41	42	35	5	0	0	42.4	46.9
1730	125	109	12	0	0	2	0	0	0	0	0	0	0	41.5	42.2	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	1	9	44	45	13	13	0	0	41.5	47.7
1745	101	85	13	0	0	1	0	0	0	0	0	1	1	39.9	41.4	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	44.9	36.8	0	0	4	7	0	1	30	36	17	6	0	0	40.1	46.8
1800	97	82	13	0	0	0	0	0	1	0	0	0	0	43.1	44.2	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	37.7	0	0	0	1	6	1	18	34	27	9	0	1	43	48.1
1815	91	77	13	0	0	0	0	1	0	0	0	0	0	44.9	45.4	0.0	0.0	0.0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	32	31	13	0	0	45	49.6
1830	69	63	6	0	0	0	0	0	0	0	0	0	0	39.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	4	0	5	11	18	14	10	0	0	40	50
1845	74	66	8	0	0	0	0	0	0	0	0	0	0	42.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	8	9	27	13	11	0	0	42.3	50.3
1900	57	48	7	1	0	0	0	0	0	0	0	0	0	43.0	43.2	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	2	13	24	13	5	0	0	42.9	48.4
1915	61	52	9	0	0	0	0	0	0	0	0	0	0	44.2	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	8	25	15	11	0	0	44.4	50.8
1930	37	32	3	0	1	0	0	0	0	0	0	0	0	42.9	44.9	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	1	0	1	1	7	19	4	2	2	0	42.3	46.4
1945	48	39	9	0	0	0	0	0	0	0	0	0	0	43.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	26	5	4	2	0	43.5	48.8
2000	40	35	4	0	0	0	0	0	0	0	0	0	0	39.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	6	0	3	8	11	8	4	0	0	40	47.7
2015	48	41	7	0	0	0	0	0	0	0	0	0	0	42.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	46.4	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.8	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.8	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	0	0	48.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.5	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	49	-
0130	4	3	0	0	0	0	0	0	0	1	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.7	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	1	0	49.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	5	3	1	0	0	0	0	0	0	1	0	0	0	52.8	47.1	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	2	0	0	50.6	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	47.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	1	0	46.1	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	46	-
0245	5	3	1	0	0	0	0	0	0	1	0	0	0	50.8	56.8	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	2	0	0	49.8	-
0300	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	49.1	-
0315	4	3	1	0	0	0	0	0	0	0	0	0	0	47.8	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	2	0	0	49.3	-
0330	3	2	0	0	0	0	0	0	0	1	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	43.9	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.3	-
0415	6	4	1	1	0	0	0	0	0	0	0	0	0	45.1	47.1	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	3	1	0	0	47.5	-
0430	7	5	2	0	0	0	0	0	0	0	0	0	0	48.3	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	3	0	0	48.7	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	1	0	0	57	-
0500	12	8	4	0	0	0	0	0	0	0	0	0	0	48.4	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	5	2	1	0	48	54.5
0515	20	13	6	1	0	0	0	0	0	0	0	0	0	53.1	49.8	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	3	11	2	0	52.3	59.5
0530	24	20	2	0	0	1	0	0	0	0	0	0	1	49.1	56.4	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	0	0	0	1	5	6	12	0	0	48.9	56.5
0545	29	23	6	0	0	0	0	0	0	0	0	0	0	48.9	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	11	4	9	2	2	50	61
0600	40	30	9	0	0	0	0	0	0	0	0	0	1	50.2	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2	0.0	0	0	0	0	0	0	2	8	7	21	2	0	50.6	57.4
0615	33	19	13	0	0	0	0	0	0	1	0	0	0	46.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	0	0	0	0	0	1	0	3	10	7	11	1	0	47.6	56
0630	57	41	13	0	0	0	0	1	0	0	0	1	1	45.4	44.5	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	40.9	53.7	0	0	0	0	0	0	10	28	8	9	2	0	45.2	53.5
0645	69	47	14	1	0	2	0	0	1	0	0	0	2	2	44.4	45.1	40.7	0.0	38.9	0.0	0.0	40.2	0.0	0.0	45.8	42.9	0	0	0	0	1	0	1	7	31	19	10	0	0	44.3	50.1
0700	90	64	21	0	0	2	0	0	0	0	0	0	1	2	44.2	43.4	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	40.7	40.4	0	0	0	0	0	0	2	20	37	18	13	0	0	43.9	50
0715	108	82	23	1	0	1	0	0	0	0	0	0	0	1	41.0	42.3	43.2	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	5	3	3	3	16	49	19	9	1	0	41.3	47.4
0730	125	101	21	0	0	1	0	0	0	0	0	0	0	2	40.3	43.2	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	4	1	0	7	41	47	19	6	0	0	40.8	46.2
0745	133	102	29	0	0	0	0	0	0	1	0	0	0	1	40.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	39.1	0	0	0	1	0	1	21	35	49	25	1	0	0	40.3	46.2
0800	111	74	32	0	0	2	0	0	0	0	0	0	0	3	41.9	42.7	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	1	2	0	27	57	20	4	0	0	42	46.5
0815	109	84	22	0	0	0	0	1	0	0	0	0	1	1	34.9	30.9	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	40.0	44.9	1	3	13	11	6	9	20	34	10	2	0	0	34.3	43.5
0830	103	79	20	1	0	1	0	0	0	0	0	0	0	2	42.9	41.5	42.5	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	0	6	26	38	24	9	0	0	42.6	47.6
0845	116	97	15	0	0	1	0	1	0	1	0	1	0	1	41.1	42.6	0.0	0.0	39.6	0.0	0.0	42.4	0.0	41.2	0.0	47.7	0	0	0	0	0	1	7	34	52	18	4	0	0	41.4	46.2
0900	117	95	20	0	0	1	1	0	0	0	1	0	0	0	42.3	41.3	0.0	0.0	39.9	0.0	0.0	0.0	0.0	43.7	0.0	0.0	0	0	0	0	0	0	0	6	22	66	21	2	0	0	42.1	45.7
0915	59	50	5	2	0	1	1	0	0	0	0	0	0	1	40.3	38.9	38.6	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	1	0	1	1	1	4	23	16	9	4	0	0	40.1	45.9
0930	130	100	28	0	0	1	0	0	0	0	0	0	0	1	40.6	41.9	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	1	0	1	3	43	68	12	2	0	0	40.9	44.5
0945	91	68	17	0	0	0	0	2	0	0	0	0	0	4	42.4	42.3	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	40.1	0	0	0	0	0	0	4	28	35	18	6	0	0	42.3	47.7
1000	108	79	23	0	0	1	0	0	0	1	0	1	3	40.4	42.5	0.0	0.0	38.7	0.0	0.0	0.0	46.2	0.0	44.6	41.2	0	0	0	0	0	0	3	48	39	13	5	0	0	40.9	45.9
1015	92	69	22	0	0	1	0	0	0	0	0	0	0	1	41.8	42.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	27	38	17	6	0	0	41.9	46.5
1030	85	60	21	0	0	1	0	0	2	0	0	0	0	1	39.8	40.5	0.0	0.0	40.6	0.0	0.0	0.0	41.3	0.0	0.0	0.0	44.1	1	0	2	5	2	2	19	38	14	1	0	1	40.1	45.7
1045	86	62	18	0	0	1	0	0	0	2	0	0	0	3	41.7	41.7	0.0	0.0	42.9	0.0	0.0	0.0	0.0	45.5	0.0	0.0	44.5	0	0	0	0	0	0	2	27	40	14	3	0	0	41.9	45.5
1100	99	73	22	0	0	0	0	0	1	0	0	0	0	3	41.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	32.1	0	0	0	1	2	2	8	26	42	14	3	1	0	40.6	46.4
1115	112	73	36	0	1	2	0	0	0	0	0	0	0	0	41.7	40.8	0.0	45.4	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	0	32	48	23	3	1	0	41.5	45.9
1130	92	70	18	2	0	2	0	0	0	0	0	0	0	4	42.3	42.0	46.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	21	51	18	2	0	0	42.3	46.8
1145	79	59	16	0	0	1	0	0	0	0	0	0	0	3	39.0	42.1	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	3	2	4	0	27	32	7	4	0	0	39.7	45
1200	102	81	17	0	0	3	0	1	0	0	0	0	0	3	40.7	40.9	0.0	0.0	42.8	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0	0	0	1	7	1	1	31	37	18	6	0	0	40.8	47.5
1215	95	68	19	1	0	2	0	0	1	0	0	0	2	2	41.6	41.5	37.9	0.0	44.1	0.0	0.0	0.0	0.0	38.4	0.0	43.3	40.6	0	0	0	0	1	4	24	48	16	2	0	0	41.6	45.7
1230	101	77	20	2	0	0	0	0	0	1	0	0	0	1	41.0	42.1	48.2	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	43.1	0	0	0	0	0	0	0	46	35	18	2	0	0	41.4	46.1
1245	101	73	22	0	0	2	0	0	0	0	0	0	0	4	39.4	40.3	0.0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	2	4	14	28	36	14	3	0	0	39.7	45.4
1300	93	69	16	1	1	0	0	2	2	0	0	0	0	2	36.1	38.6	26.5	32.3	0.0	0.0	31.3	26.6	0.0	0.0	0.0	41.7	0	1	0	1	24	18	16	22	7	3	1	0	36.2	44
1315	76	56	17	0	0	2	0	0	0	0	0	0	0	1	41.5	42.3	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	2	8	17	30	13	6	0	0	41.6	46.5
1330	88	62	20	1	0	0	0	1	0	0	0	0	0	4	42.2	41.4	36.1	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0	0	0	27	47	10	4	0	0	41.9	45.7
1345	95	72	17	3	0	1	0	0	0	0	0	0	0	2	41.7	42.2	45.8	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	1	1	34	36	17	6	0	0	41.8	45.9
1400	85	59	26	0	0	0	0	0	0	0	0	0	0	0	42.3	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	19	39	18	6	0	0	42.4	47.1
1415	95	73	18	1	0	1	0	0	0	0	0	0	0	2	43.0	42.8	40.5	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	3	24	37	26	5	0	0	42.9	47.7
1430	90	63	25	0	0	2	0	0	0	0	0	0	0	0	43.7	46.0	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	19	31	26	14	0	0	44.4	50.3
1445	100	72	26	0	0	1	0	0	0	0	0	0	0	1	40.2	42.2	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	2	1	7	33	38	13	6	0	0	40.7	45.5
1500	99	72	24	0	0	1	0	0	0	1	0	0	0	1	41.2	41.7	0.0	0.0	47.4	0.0	0.0	0.0	0.0	37.8	0.0	0.0	40.1	0	0	0	0	0	6	4	28	38	17	6	0	0	41.3	46.9
1515	100	80	14	0	1	2	0	0	0	0	0	0	1	2	40.9	40.5	0.0	23.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	36.1	50.4	0	0	0	2	1	1	1	35	47	10	3	0	0	40.8	44.7
1530	64	50	11	0	0	1	0	0	0	0	0	0	0	2	41.4	41.4	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	1	0	0	3	25	19	12	4	0	0	41.5	48.5
1545	116	83	30	0	0	0	0	0	0	0	0	0	0	3	40.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	1	3	4	6	5	24	44	18	11	0	0	0	40.4	47.9
1600	86	68	16	1	0	1	0	0	0	0	0	0	0	0	44.7	43.1	44.7	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	9	37	26	12	0	0	44.3	50
1615	91	61	25	0	0	0	0	0	0	1	0	1	3	41.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	45.6	42.0	0	0	0	0	0	1	7	19	37	23	4	0	0	42	47.2
1630	84	67	15	0	0	0	0	0	0	0	0	0	0	2	41.2	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	5	31	33	12	3	0	0	41.4	46.2
1645	101	73	25	0	1	0	0	0	0	0	0	0	0	2	40.4	42.5	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	1	2	8	30	40	16	3	1	0	40.9	45.8
1700	123	103	18	1	0	0	0	1	0	0	0	0	0	0	43.8	42.4	51.7	0.0	0.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	17	70	24	11	0	0	43.7	46.7
1715	107	86	18	0	0	0	0	0	0	0	0	0	0	3	41.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	2	8	22	46	23	6	0	0	41.8	46.6
1730	80	63	16	0	0	0	0	0	0	0	0	0	0	1	41.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	0	1	26	41	9	3	0	0	41.6	45.2
1745	89	76	13	0	0	0	0	0	0	0	0	0	0	0	43.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	26	30	19	12	1	0	43.7	50.1
1800	89	78	9	0	0	0	0	1	0	0	0	0	0	1	41.8	43.3	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	39.7	0	0	0	0	0	3	8	18	36	19	5	0	0	41.9	47
1815	90	77	12	0	0	1	0	0	0	0	0	0	0	0	42.0	40.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	29	35	12	6	0	0	41.7	48.5
1830	81	69	10	0	0	0	0	1	0	0	0	0	0	1	45.3	43.9	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0.0	0.0	41.3	0	0	0	0	0	3	8	27	29	14	0	0	45.1	50.8
1845	56	46	10	0	0	0	0	0	0	0	0	0	0	0	45.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	19	19	7	1	0	45.1	50.2
1900	53	46	7	0	0	0	0	0	0	0	0	0	0	0	46.3	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	16	10	14	3	0	46.5	56
1915	65	56	9	0	0	0	0	0	0	0	0	0	0	0	39.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	2	8	20	15	6	0	0	40.2	48.4
1930	45	37	7	0	0	0	0	0	0	0	0	0	0	1	44.3	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	0	0	0	10	18	10	7	0	0	44.2	50.2
1945	31	28	3	0	0	0	0	0	0	0	0	0	0	0	43.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	11

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	14	10	2	0	0	0	0	0	0	1	0	0	1	49.7	46.6	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0.0	0.0	37.8	0	0	0	0	0	0	2	3	4	4	1	0	48.3	59
0015	8	6	1	0	0	0	0	0	0	1	0	0	0	45.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0	0	0	0	1	0	1	2	1	3	0	0	45.6	-
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	42.8	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	1	0	0	45.4	-
0045	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	1	0	0	33	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	1	0	49.6	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	52.5	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	35.9	-
0200	3	1	0	0	0	0	0	0	0	1	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0.0	0.0	43.0	0	0	0	0	0	0	1	1	0	1	0	0	43.8	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	3	0	0	55.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	1	0	51.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.4	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	41.5	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.5	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.6	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	1	0	53.5	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	48.1	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	53.6	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.8	-
0445	7	5	2	0	0	0	0	0	0	0	0	0	0	53.1	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	3	0	54.4	-
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	53.3	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	2	0	2	50.6	-
0530	11	9	2	0	0	0	0	0	0	0	0	0	0	51.3	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	6	1	0	51.7	59.5
0545	9	5	3	0	0	0	0	0	0	1	0	0	0	52.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	51.2	0.0	0.0	0.0	0	0	0	0	0	0	0	1	4	2	1	1	51.9	-
0600	10	9	1	0	0	0	0	0	0	0	0	0	0	42.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	6	1	0	0	42.2	-
0615	23	18	3	0	0	0	0	0	0	1	0	0	1	47.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0.0	0.0	37.6	0	0	0	0	0	0	2	3	6	4	8	0	46.4	55.5
0630	24	20	4	0	0	0	0	0	0	0	0	0	0	44.2	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	0	0	1	4	7	6	1	45.2	56.7
0645	20	16	4	0	0	0	0	0	0	0	0	0	0	50.7	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	4	4	9	2	51.6	58.3
0700	18	14	4	0	0	0	0	0	0	0	0	0	0	48.4	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	4	8	5	0	47.8	54.1
0715	34	31	3	0	0	0	0	0	0	0	0	0	0	45.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	11	6	8	2	0	45.8	53.4
0730	42	29	9	0	0	1	0	0	1	0	0	0	2	45.0	46.1	0.0	0.0	46.4	0.0	0.0	46.9	0.0	0.0	0.0	40.6	0	0	0	0	0	0	6	17	11	8	0	0	45.1	53.3
0745	47	34	9	0	0	2	0	0	0	0	0	1	1	42.9	44.1	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	49.2	39.6	0	0	0	0	0	1	2	11	16	12	5	0	43	49.1
0800	54	36	16	0	0	0	0	0	0	0	0	0	2	44.6	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	0	0	0	5	28	17	4	0	44.6	49.4
0815	54	40	9	0	0	2	0	1	0	0	0	1	1	42.5	44.9	0.0	0.0	52.1	0.0	38.1	0.0	0.0	0.0	38.0	44.0	0	0	0	0	1	0	15	22	12	2	2	0	43.1	48
0830	63	51	10	0	0	1	0	0	0	0	0	0	1	45.1	41.3	0.0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	1	2	1	7	25	14	13	0	44.4	51.7
0845	64	49	11	1	0	0	0	0	0	1	0	0	2	44.7	43.0	40.6	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	40.0	0	0	0	0	0	1	13	29	12	9	0	0	44.2	50
0900	92	75	12	0	0	4	0	0	0	0	0	0	1	42.0	44.4	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	6	4	18	35	21	8	0	42.2	47.7
0915	79	59	17	0	0	2	0	0	0	1	0	0	0	41.8	42.7	0.0	0.0	33.1	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0	0	0	0	1	2	6	22	28	11	9	0	41.7	47.5
0930	84	68	15	1	0	0	0	0	0	0	0	0	0	43.6	44.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	16	32	26	6	1	43.7	48.5
0945	110	90	16	1	0	0	0	1	1	0	0	0	1	42.0	44.5	38.3	0.0	0.0	0.0	39.6	33.4	0.0	0.0	0.0	33.7	0	0	0	0	0	0	7	32	43	22	5	1	42.2	47.3
1000	120	98	20	0	0	1	0	0	1	0	0	0	0	40.8	43.0	0.0	0.0	36.1	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	39	41	22	7	0	41.2	46.7
1015	89	68	20	0	0	0	0	0	0	0	0	0	1	41.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0	0	0	0	3	1	7	23	30	15	10	0	42	49.1
1030	104	84	19	0	0	1	0	0	0	0	0	0	0	42.0	43.1	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	23	60	17	3	0	42.2	45.7
1045	112	98	12	1	0	1	0	0	0	0	0	0	0	41.5	42.1	41.2	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	6	34	47	18	5	0	41.5	46
1100	106	93	11	0	0	1	0	0	1	0	0	0	0	42.6	44.2	0.0	0.0	42.3	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	27	48	27	3	0	42.8	47.4
1115	97	81	16	0	0	0	0	0	0	0	0	0	0	42.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	31	42	17	4	0	41.9	46.1
1130	90	75	14	0	0	1	0	0	0	0	0	0	0	44.7	42.8	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	19	36	21	14	0	44.4	50.7
1145	82	63	16	0	0	2	0	0	0	0	0	0	1	42.1	42.9	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	1	3	1	14	41	17	5	0	42.2	47.5
1200	92	75	16	1	0	0	0	0	0	0	0	0	0	40.2	38.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	16	22	26	16	5	0	39.9	47.1
1215	91	75	16	0	0	0	0	0	0	0	0	0	0	42.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	29	43	10	8	0	42.5	48.4
1230	82	73	9	0	0	0	0	0	0	0	0	0	0	40.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	9	11	21	23	8	0	41	48.9
1245	77	60	16	0	0	0	0	0	0	0	0	0	1	40.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	2	16	16	24	13	6	0	40.9	47.4
1300	97	82	15	0	0	0	0	0	0	0	0	0	0	42.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	37	35	14	10	0	42.4	49.5
1315	83	74	8	0	0	1	0	0	0	0	0	0	0	40.1	38.6	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	33	32	6	2	0	39.9	44.5
1330	72	62	9	0	0	1	0	0	0	0	0	0	0	43.5	46.1	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	17	31	15	9	0	43.9	49.8
1345	78	66	10	0	1	0	0	0	0	0	0	0	1	42.3	41.7	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	0	1	4	23	28	16	6	0	42.2	47.6
1400	92	77	14	0	0	0	0	0	0	0	0	0	1	37.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	0	23	17	13	30	7	2	0	36.7	44
1415	78	62	15	0	0	0	0	0	0	0	0	0	1	41.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	1	1	5	27	23	16	5	0	41.5	48.1
1430	89	78	10	1	0	0	0	0	0	0	0	0	0	42.7	42.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	23	39	12	7	2	42.7	47.6
1445	75	54	20	0	0	0	0	0	0	0	0	0	1	43.2	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0	0	4	15	42	10	3	0	42.9	46.9
1500	74	64	8	0	0	1	0	0	0	0	0	0	1	42.3	42.3	0.0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	0	0	5	22	28	14	5	0	42.2	47.8
1515	84	72	12	0	0	0	0	0	0	0	0	0	0	40.4	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	30	32	10	5	0	41	46.5
1530	71	59	10	0	0	0	0	0	1	0	0	0	0	43.4	42.6	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	47.7	0	0	0	0	0	0	0	14	38	16	3	0	43.2	47.3
1545	74	57	15	0	0	0	0	0	0	0	0	0	2	43.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	3	18	23	23	7	0	43.2	47.8
1600	68	56	11	0	0	0	0	0	0	0	0	0	1	43.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	0	0	0	2	10	34	18	4	0	43.3	48.4
1615	77	58	19	0	0	0	0	0	0	0	0	0	0	43.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	17	29	22	9	0	44	49.2
1630	79	58	21	0	0	0	0	0	0	0	0	0	0	44.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	22	28	13	15	1	44.3	53
1645	71	60	10	0	0	0	0	0	0	0	0	0	1	41.2	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	0	0	14	14	24	17	2	0	41.5	47.9
1700	68	61	7	0	0	0	0	0	0	0	0	0	0	40.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	17	23	13	3	0	40.8	46.4
1715	75	63	12	0	0	0	0	0	0	0	0	0	0	43.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	15	39	13	7	0	43.5	48.2
1730	72	65	7	0	0	0	0	0	0	0	0	0	0	44.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	26	21	5	2	43.9	48.7
1745	54	49	5	0	0	0	0	0	0	0	0	0	0	44.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	26	16	6	0	44.5	49.6
1800	63	58	4	0	0	1	0	0	0	0	0	0	0	43.5	43.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	16	28	11	8	0	43.4	48.2
1815	46	42	2	0	0	0	0	0	0	0	0	0	2	44.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	0	0	0	0	0	0	1	9	19	10	6	0	44.5	50
1830	55	49	5	0	0	0	0	0	0	0	0	0	1	44.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	0	1	12	14	19	9	0	44.4	51.1
1845	56	46	10	0	0	0	0	0	0	0	0	0	0	44.1	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	22	17	9	1	45.5	50.3
1900	57	51	6	0	0	0	0	0	0	0	0	0	0	43.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	27	11	6	1	43.4	49.7
1915	40	34	4	0	0	0	0	0	0	0	0	0	0	41.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	3	3	8	13	10	3	0	41.6	48.5
1930	49	41	8	0	0	0	0	0	0	0	0	0	0	45.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	16	20	7	0	45.5	50.2
1945	39	33	5	0	0	0	0	0	0	0	0	0	1	45.5	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.7	0	0	0	0	0	0	0	7	9	11	12	0	46.2	51.6
2000	46	39	7	0	0	0	0	0	0	0	0	0	0	41.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	16	14	4	7	0	41.5	50.4
2015	34	30	4	0	0	0	0	0	0	0	0	0	0	44.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	10	12	5	0	44.6	50.8
2030	24	23	1	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	12	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	4	0	1	0	45.1	50.1
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	3	0	0	2	46.9	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	2	0	0	47.5	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	54.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	1	0	48.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.3	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	2	0	0	48.1	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	52.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	48.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	51.5	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.1	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	52.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.5	-
0500	8	5	3	0	0	0	0	0	0	0	0	0	0	41.1	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	1	2	0	48.4	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	39.8	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	42.7	-
0530	8	6	2	0	0	0	0	0	0	0	0	0	0	44.9	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	2	0	0	45	-
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	48.3	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	3	1	0	47.6	-
0600	9	8	1	0	0	0	0	0	0	0	0	0	0	52.7	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	4	0	1	53.4	-
0615	8	8	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	4	3	0	0	48.8	-
0630	18	13	4	0	0	0	0	0	0	0	0	0	1	48.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	0	0	0	2	3	6	6	1	0	48.7	54.4
0645	22	20	2	0	0	0	0	0	0	0	0	0	0	50.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	8	7	2	0	49.9	57.8
0700	29	25	4	0	0	0	0	0	0	0	0	0	0	45.9	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	11	6	8	0	0	46.4	55.8
0715	30	24	5	0	0	0	0	0	0	0	0	0	1	43.5	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	1	1	0	6	6	10	6	0	0	44.4	51
0730	43	40	3	0	0	0	0	0	0	0	0	0	0	43.7	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	17	8	6	0	1	44.5	50.4
0745	37	29	8	0	0	0	0	0	0	0	0	0	0	42.9	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	12	8	7	0	0	43.8	51.5
0800	28	23	4	0	0	0	0	0	0	0	0	0	1	44.1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	0	0	1	0	6	11	3	7	0	0	43.9	52.2
0815	33	27	4	0	0	1	0	0	0	0	0	0	1	45.2	47.1	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	1	0	1	4	11	7	8	1	0	45.1	53.1
0830	43	37	5	0	0	1	0	0	0	0	0	0	0	46.2	50.0	0.0	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	15	11	11	1	0	46.7	54.4
0845	53	45	7	0	0	0	0	1	0	0	0	0	0	44.6	46.5	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	26	19	4	0	0	44.9	49.2
0900	52	48	4	0	0	0	0	0	0	0	0	0	0	43.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	13	17	11	8	0	0	43.2	50
0915	64	54	9	0	0	0	0	0	0	0	0	0	1	44.1	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	0	0	0	0	13	30	9	12	0	0	44.2	51.4
0930	74	59	14	0	0	1	0	0	0	0	0	0	0	43.2	44.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	43	14	5	0	0	43.3	47.7
0945	89	71	15	0	0	1	0	0	0	0	0	0	2	43.0	42.9	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	0	0	0	20	46	17	6	0	0	43	47.5
1000	76	67	9	0	0	0	0	0	0	0	0	0	0	42.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	0	1	13	28	19	9	0	0	42.4	49.5
1015	100	90	9	0	0	1	0	0	0	0	0	0	0	40.5	41.7	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	5	5	21	41	17	5	0	0	40.5	47.1
1030	115	97	15	0	1	0	0	1	1	0	0	0	0	41.5	42.4	0.0	42.6	0.0	0.0	37.1	30.2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	32	53	17	5	0	0	41.5	46.4
1045	105	92	10	0	2	1	0	0	0	0	0	0	0	39.7	40.9	0.0	41.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	1	10	33	44	10	2	0	0	39.9	44.4
1100	81	73	8	0	0	0	0	0	0	0	0	0	0	42.8	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	22	33	14	9	0	0	42.8	48.4
1115	82	71	11	0	0	0	0	0	0	0	0	0	0	43.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	13	35	29	4	0	0	43.9	48.3
1130	90	77	13	0	0	0	0	0	0	0	0	0	0	42.2	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	22	39	18	4	0	0	41.9	46.5
1145	77	63	13	0	0	0	0	1	0	0	0	0	0	40.7	43.6	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	28	21	14	6	0	0	41.2	47.2
1200	73	60	12	0	0	0	0	1	0	0	0	0	0	42.2	40.4	0.0	0.0	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	20	23	13	8	0	0	42	48.2
1215	73	61	9	0	1	0	0	0	1	0	0	0	1	44.1	42.9	0.0	19.0	0.0	0.0	0.0	0.0	44.2	0.0	0.0	38.1	0	0	0	1	0	1	0	12	37	11	11	0	0	43.5	50.5
1230	82	71	11	0	0	0	0	0	0	0	0	0	0	42.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	14	46	18	4	0	0	43.2	46.5
1245	85	69	14	0	0	0	0	1	0	0	0	0	1	41.8	40.2	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	41.7	0	0	0	0	6	4	3	23	21	15	11	2	0	41.6	50.4
1300	79	70	8	0	0	1	0	0	0	0	0	0	0	42.1	40.4	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	22	32	9	8	0	0	41.9	47.5
1315	70	63	7	0	0	0	0	0	0	0	0	0	0	42.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	12	31	18	5	0	0	43	48.1
1330	66	58	7	0	1	0	0	0	0	0	0	0	0	41.3	44.0	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	6	13	26	16	2	0	0	41.2	46.2
1345	71	63	6	1	0	0	0	0	0	0	0	0	1	43.2	45.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0	0	0	0	0	4	10	33	19	5	0	0	43.4	47.6
1400	70	57	12	0	0	0	0	0	1	0	0	0	0	43.3	41.6	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0	0	0	0	0	6	7	37	14	6	0	0	42.9	47.4
1415	68	58	10	0	0	0	0	0	0	0	0	0	0	44.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	33	22	7	0	0	44.6	49
1430	66	55	11	0	0	0	0	0	0	0	0	0	0	41.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	34	9	4	0	0	42.1	45.7
1445	70	64	5	0	0	0	0	0	0	0	0	0	1	43.1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0	0	0	0	0	1	19	24	22	4	0	0	43.1	48
1500	69	59	10	0	0	0	0	0	0	0	0	0	0	43.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	37	15	7	0	0	43.6	47.4
1515	89	76	9	1	0	2	0	0	1	0	0	0	0	43.9	43.7	41.8	0.0	46.7	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0	0	0	0	0	0	21	35	20	12	1	0	43.9	50.4
1530	81	66	12	0	0	0	0	1	0	0	0	1	1	41.2	44.7	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	37.6	41.2	0	0	0	0	0	4	26	31	14	5	1	0	41.7	46.5
1545	54	48	5	0	0	0	0	1	0	0	0	0	0	43.6	45.9	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	22	12	4	2	0	43.7	48.9
1600	69	56	12	0	0	0	0	0	0	0	0	0	1	43.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0	0	0	0	0	1	21	24	12	9	2	0	43.7	50.2
1615	74	66	8	0	0	0	0	0	0	0	0	0	0	39.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	0	4	18	25	14	5	0	0	40.2	46.7
1630	59	48	9	0	0	1	0	1	0	0	0	0	0	41.5	41.7	0.0	0.0	30.9	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	13	21	11	4	0	0	41.2	47.1
1645	80	71	7	2	0	0	0	0	0	0	0	0	0	39.0	41.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	5	2	24	32	8	3	0	0	39.1	44.4
1700	70	56	13	0	0	0	0	0	0	0	0	0	1	45.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	2	1	12	28	13	12	1	1	45	51.8
1715	70	59	10	0	0	0	0	1	0	0	0	0	0	44.3	44.9	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	25	21	11	0	0	44.3	50.5
1730	69	57	10	0	0	0	0	1	1	0	0	0	0	43.4	44.3	0.0	0.0	0.0	0.0	39.9	47.2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	37	17	4	0	0	43.5	48
1745	57	48	9	0	0	0	0	0	0	0	0	0	0	44.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	16	18	15	8	0	0	44.1	50
1800	49	43	5	0	0	1	0	0	0	0	0	0	0	45.8	47.3	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	12	20	12	0	0	46	51.1
1815	58	48	10	0	0	0	0	0	0	0	0	0	0	42.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	27	16	2	1	0	43.1	48
1830	41	36	5	0	0	0	0	0	0	0	0	0	0	44.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	11	10	9	0	0	44.4	51.3
1845	64	56	8	0	0	0	0	0	0	0	0	0	0	44.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	19	21	8	16	0	0	44.4	51.5
1900	33	29	4	0	0	0	0	0	0	0	0	0	0	45.1	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	15	5	9	0	0	45.1	52.4
1915	43	40	3	0	0	0	0	0	0	0	0	0	0	44.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	14	14	6	0	0	44.4	49.7
1930	33	31	1	1	0	0	0	0	0	0	0	0	0	43.3	51.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	12	11	3	0	0	43.6	48.2
1945	44	43	1	0	0	0	0	0	0	0	0	0	0	46.3	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	20	14	3	3	0	46.4	50
2000	45	41	4	0	0	0	0	0	0	0	0	0	0	43.9	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	13	11	8	0	0	44	50.3
2015	34	28	6	0	0	0	0	0	0	0	0	0	0	44.8	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	38.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	40.2	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	47.2	-
0030	4	3	0	0	0	0	0	0	0	0	0	1	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	0	0	0	2	0	0	2	0	0	46.4	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	50.3	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	49.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	48.7	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	58.2	-
0145	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	46.7	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	0	0	0	0	0	0	0	0	0	1	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0	0	0	0	0	0	0	2	0	0	0	46.3	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	57	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0315	4	3	0	0	0	0	0	0	0	1	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	43.4	-
0330	5	4	0	0	0	0	0	0	0	1	0	0	0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	2	0	1	53.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.5	-
0400	5	3	2	0	0	0	0	0	0	0	0	0	0	51.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	2	0	0	48.8	-
0415	6	4	2	0	0	0	0	0	0	0	0	0	0	50.7	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	1	2	0	51.5	-
0430	5	4	0	0	0	1	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	2	1	0	52	-
0445	8	6	2	0	0	0	0	0	0	0	0	0	0	57.5	60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	3	4	0	58.2	-
0500	11	10	1	0	0	0	0	0	0	0	0	0	0	51.0	68.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	4	2	0	52.7	65.7
0515	18	12	4	0	0	1	0	0	0	0	0	0	0	52.6	58.4	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	67.9	0	0	0	0	0	0	0	2	2	11	3	0	54.3	63.5
0530	24	18	4	0	0	0	0	0	0	0	0	0	0	47.6	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	0	0	1	6	7	10	0	0	47.8	53.9
0545	30	24	5	1	0	0	0	0	0	0	0	0	0	49.1	51.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	5	10	2	1	49.1	57.4
0600	25	19	6	0	0	0	0	0	0	0	0	0	0	45.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	12	4	5	1	0	45.1	52.5
0615	61	50	9	0	0	0	0	0	1	0	0	0	0	43.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	50.8	0	0	0	0	4	2	6	8	14	13	14	0	0	42.7	51.6
0630	62	44	14	1	0	2	0	0	0	0	0	0	0	45.1	46.2	47.3	0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	56.9	0	0	0	0	0	0	0	14	12	24	12	0	0	45.8	51.3
0645	97	73	19	0	0	2	0	0	1	1	0	0	0	40.7	41.9	0.0	0.0	44.7	0.0	0.0	0.0	39.2	42.3	0.0	47.2	0	0	0	2	1	3	9	18	42	13	9	0	0	41.1	47.4
0700	93	70	20	0	0	1	0	0	1	0	0	0	0	42.5	42.7	0.0	0.0	25.3	0.0	0.0	0.0	23.8	0.0	0.0	43.5	0	0	0	3	3	5	0	11	39	23	9	0	0	42.1	49.1
0715	121	100	18	0	0	1	0	0	0	0	0	0	0	42.4	44.4	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	2	1	0	1	19	67	22	9	0	0	42.7	47.9
0730	135	106	24	1	0	2	0	0	0	0	0	1	1	42.2	42.2	45.1	0.0	42.8	0.0	0.0	0.0	0.0	0.0	40.2	43.6	0	0	0	0	0	2	1	31	70	26	5	0	0	42.3	45.9
0745	142	110	27	2	0	0	0	0	1	0	0	0	2	41.9	41.5	44.7	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	39.7	0	0	0	0	0	0	16	30	70	16	9	1	0	41.8	45.9
0800	112	83	25	0	1	1	0	0	0	0	0	0	2	42.1	42.0	0.0	39.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	0	13	32	29	24	14	0	0	42	48
0815	107	80	24	0	0	1	0	0	0	0	0	0	2	42.1	42.1	0.0	0.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	0	4	38	34	30	1	0	0	42	46.6
0830	125	97	20	0	0	1	0	2	1	2	0	0	2	39.2	41.6	0.0	0.0	38.7	0.0	40.6	39.4	41.9	0.0	0.0	35.0	0	0	0	0	0	0	23	42	44	13	3	0	0	39.6	44.5
0845	105	83	16	1	0	1	0	1	0	0	0	0	3	41.2	41.9	26.5	0.0	17.8	0.0	37.2	0.0	0.0	0.0	0.0	40.2	0	0	0	3	1	2	2	33	39	21	4	0	0	40.9	46.3
0900	90	73	17	0	0	0	0	0	0	0	0	0	0	40.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	8	26	36	11	4	0	0	40.1	45.5
0915	94	74	16	0	0	3	0	0	0	0	0	0	1	41.1	41.1	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	2	1	2	42	28	14	5	0	0	41	46.6
0930	97	82	14	0	0	0	0	0	0	0	0	0	1	42.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	1	0	1	0	0	23	46	20	6	0	0	0	42.6	47.6
0945	94	68	19	2	0	2	0	0	0	0	0	0	3	41.8	42.1	41.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	2	1	0	1	19	54	12	5	0	0	41.8	45.2
1000	89	68	18	1	0	0	0	0	0	1	0	0	1	42.8	44.2	43.4	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	39.8	0	0	0	0	0	0	1	34	27	16	10	1	0	43	49.3
1015	84	68	13	1	0	1	0	0	0	0	0	0	1	41.4	44.0	39.5	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	0	0	0	26	46	11	1	0	0	41.8	44.9
1030	75	61	12	1	0	0	0	0	0	0	0	0	1	40.2	39.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	0	0	9	32	24	7	3	0	0	40.1	44.8
1045	91	65	19	1	0	2	0	0	0	1	0	0	3	40.6	40.9	38.0	0.0	44.0	0.0	0.0	0.0	0.0	43.8	0.0	38.9	0	0	0	0	0	2	10	28	35	11	5	0	0	40.7	45.4
1100	72	54	15	0	0	1	0	1	0	0	0	1	0	41.5	43.2	0.0	0.0	35.9	0.0	35.2	0.0	0.0	0.0	39.5	0.0	0	0	0	0	0	0	4	25	27	11	5	0	0	41.7	45.9
1115	83	66	11	1	0	2	0	0	0	1	0	0	2	39.1	43.6	15.5	0.0	36.8	0.0	0.0	0.0	0.0	39.5	0.0	41.2	0	0	0	3	4	1	9	22	29	10	4	1	0	39.4	45.6
1130	85	63	20	0	0	0	0	0	1	0	0	0	1	40.4	39.1	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	37.4	0	0	1	0	1	1	14	22	35	10	2	0	0	39.9	44.9
1145	77	52	23	1	0	0	0	0	0	0	0	0	1	39.8	38.8	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	1	5	8	25	27	9	2	0	0	39.4	45
1200	79	65	14	0	0	0	0	0	0	0	0	0	0	40.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	4	27	25	14	6	0	0	41	46
1215	81	70	9	0	0	1	0	0	0	0	0	0	1	40.9	44.6	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	54.8	0	0	0	0	1	0	10	24	22	18	6	0	0	41.5	48.3
1230	83	61	16	0	1	0	0	1	2	0	0	1	1	39.1	40.3	0.0	15.0	0.0	0.0	43.1	35.6	0.0	0.0	32.6	38.5	0	0	1	0	7	6	4	15	35	13	2	0	0	38.9	45.8
1245	77	61	13	0	0	1	0	0	0	0	0	1	1	39.7	41.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	40.4	40.6	0	0	0	0	0	0	5	37	25	9	1	0	0	39.9	44.3
1300	72	54	16	1	0	1	0	0	0	0	0	0	0	42.0	46.3	42.4	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	24	30	9	9	0	0	43	47.3
1315	85	67	12	2	0	2	0	0	0	0	0	0	2	39.3	38.6	41.6	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	3	5	6	4	22	25	12	8	0	0	39.3	46.7
1330	82	62	18	1	0	0	0	0	0	1	0	0	0	39.9	41.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0	0	0	2	2	2	2	28	34	10	2	0	0	40.1	45.1
1345	73	54	16	0	0	1	0	0	0	0	0	0	2	43.4	43.3	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	1	1	0	20	31	9	10	1	0	43.1	50.2
1400	72	50	17	1	0	3	0	0	0	0	0	0	1	42.6	38.6	44.2	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	1	3	2	1	16	33	11	4	1	0	41.5	46.2
1415	98	74	20	0	1	0	0	0	0	2	0	0	1	40.4	39.1	0.0	43.2	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	43.7	0	0	0	0	0	5	45	41	5	2	0	0	40.2	43.9
1430	69	49	14	3	0	1	0	0	0	0	0	1	1	41.0	43.3	44.1	0.0	43.1	0.0	0.0	0.0	0.0	0.0	48.4	41.8	0	0	0	0	0	1	4	19	29	13	3	0	0	41.7	47
1445	89	66	16	0	0	3	0	0	0	0	1	0	3	37.8	35.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	37.7	0.0	37.9	0	3	0	2	6	10	37	21	8	2	0	0	37.3	43.9
1500	96	67	23	0	1	3	0	0	0	0	0	0	2	40.1	42.7	0.0	47.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	0	12	33	31	14	6	0	0	40.9	46.7
1515	99	68	25	1	0	1	0	1	0	0	0	1	2	41.7	44.1	42.3	0.0	45.5	0.0	45.1	0.0	0.0	0.0	40.8	41.3	0	0	0	0	1	1	1	25	43	21	7	0	0	42.4	46.5
1530	94	60	28	1	1	1	0	0	0	0	0	0	3	41.3	41.9	51.7	49.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	1	3	1	1	1	5	22	31	18	12	0	0	41.8	49.6
1545	101	79	17	1	0	1	0	0	0	0	0	0	3	41.7	42.2	55.7	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	0	0	1	35	45	13	7	0	0	41.9	46.3
1600	93	73	16	2	1	0	0	0	0	0	0	0	1	41.5	42.7	43.3	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	0	10	23	37	18	5	0	0	41.8	47.4
1615	114	87	25	0	0	2	0	0	0	0	0	0	0	41.7	43.3	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	0	2	28	39	37	3	0	0	42	47.7
1630	101	74	23	0	0	1	0	0	0	1	0	0	2	41.1	42.2	0.0	0.0	34.9	0.0	0.0	0.0	0.0	45.9	0.0	0.0	39.4	0	0	2	6	2	6	17	34	25	9	0	0	41.3	49.3
1645	109	91	14	0	2	0	0	0	0	0	0	1	1	39.4	41.4	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	44.4	39.5	0	0	0	9	1	0	7	28	47	10	7	0	0	39.6	45
1700	110	89	18	0	0	0	0	0	0	0	0	0	3	43.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	0	0	34	40	25	10	1	0	43.4	48.4
1715	121	97	20	0	0	1	0	0	0	0	0	0	3	41.7	42.0	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	0	0	12	26	56	20	7	0	0	41.8	46.1
1730	111	101	10	0	0	0	0	0	0	0	0	0	0	40.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	10	3	25	40	18	8	0	0	40.1	46.2
1745	90	74	15	0	0	0	0	0	0	0	0	0	1	42.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	0	0	0	0	3	32	32	15	8	0	0	42.3	49.1
1800	63	54	9	0	0	0	0	0	0	0	0	0	0	43.9	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	18	19	15	10	0	0	44.1	50.2
1815	88	76	10	0	0	0	0	2	0	0	0	0	0	40.8	41.2	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	1	0	0	1	0	0	11	24	30	17	4	0	0	40.8	46
1830	51	46	5	0	0	0	0	0	0	0	0	0	0	44.1	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	20	14	6	0	0	44.1	49.5
1845	59	49	7	0	0	0	0	0	1	1	0	0	1	43.6	47.9	0.0	0.0	0.0	0.0	0.0	0.0	32.5	32.9	0.0	37.4	0	0	0	0	1	8	7	13	22	8	0	0	43.7	49.9
1900	70	62	8	0	0	0	0	0	0	0	0	0	0	36.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	8	0	0	0	5	24	12	12	5	0	0	36.3	46.7
1915	40	31	9	0	0	0	0	0	0	0	0	0	0	43.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	6	25	5	3	0	0	42.8	48.1
1930	36	28	7	0	0	0	0	0	0	0	0	0	1	45.2	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	0	0	9	8	9	10	0	0	45.9	53.5
1945	47	44	3	0	0	0	0	0	0	0	0	0	0	43.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	13	13	12	4	2	0	43.9	49.4
2000	39	35	4	0	0	0	0	0	0	0	0	0	0	44.8	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	11	12	7	8	1	0	45.2	54.4
2015	34	29	5	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	5307	4153	956	29	8	48	0	8	9	13	1	9	73	41.7	42.4	41.7	39.0	40.5	0.0	39.9	34.4	41.0	37.7	40.9	41.6	5	15	39	62	70	284	1424	2002	943	429	31	3	41.8	47.4
Tue	5596	4290	1124	32	4	43	0	5	6	9	0	3	80	42.5	42.7	42.5	35.1	42.9	0.0	45.5	40.5	41.1	0.0	41.0	42.3	0	9	28	43	59	214	1403	2145	1152	503	36	4	42.6	48.3
Wed	5730	4368	1140	30	11	54	0	4	9	9	0	11	94	42.4	42.6	43.4	38.0	41.5	0.0	39.4	38.8	44.6	0.0	41.2	41.7	1	9	27	53	65	289	1396	2185	1138	521	46	0	42.4	48.3
Thu	5629	4407	1027	25	8	44	0	6	9	14	0	8	81	41.8	42.4	41.4	38.6	40.6	0.0	41.1	39.5	42.4	0.0	43.1	41.5	0	4	35	68	123	268	1550	2057	1018	464	37	5	41.9	47.7
Fri	5564	4285	1081	21	6	43	0	12	6	16	0	14	80	41.8	42.1	43.8	35.3	41.9	0.0	41.0	34.0	41.8	0.0	42.3	41.9	5	9	52	65	120	243	1385	2218	996	435	32	4	41.8	47.5
|Sat	4389	3647	660	6	1	23	0	2	5	7	0	3	35	42.8	43.6	38.7	40.3	41.4	0.0	38.8	41.2	46.0	0.0	42.6	41.1	0	1	5	8	84	194	1027	1679	904	452	31	4	42.9	48.7
|Sun	3825	3268	502	5	5	12	0	10	4	2	0	4	13	43.2	44.2	38.9	31.4	41.3	0.0	39.8	39.3	42.8	0.0	40.9	41.5	0	1	3	37	36	128	805	1528	818	433	30	6	43.3	49
--	**36040**	**28418**	**6490**	**148**	**43**	**267**	**0**	**47**	**48**	**70**	**1**	**52**	**456**	**42.3**	**42.7**	**42.3**	**36.9**	**41.4**	**0.0**	**40.8**	**38.0**	**42.5**	**37.7**	**41.8**	**41.8**	**11**	**48**	**189**	**336**	**557**	**1620**	**8990**	**13814**	**6969**	**3237**	**243**	**26**	**42.3**	**48.1**

Vehicles = 36040
Posted speed limit = 40 mph, Exceeding = 24289 (67.39%), Mean Exceeding = 45.38 mph
Maximum = 88.3 mph, Minimum = 7.0 mph, Mean = 42.3 mph
85% Speed = 48.09 mph, 95% Speed = 52.68 mph, Median = 42.00 mph
10 mph Pace = 37 - 47, Number in Pace = 24447 (67.83%)
Variance = 40.69, Standard Deviation = 6.38 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-468
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:53:23
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 3p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B2177 [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? U412V3QK MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	7	2	0	0	0	0	0	0	0	0	0	0	45.1	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	2	1	0	46.9	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	0	0	47.8	-
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	49.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	4	2	0	0	49.2	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	46.4	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	52.1	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	2	0	0	52.3	-
0130	3	1	1	0	0	0	0	0	0	1	0	0	0	47.7	46.2	0.0	0.0	0.0	0.0	0.0	0.0	56.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	0	0	50.3	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	51.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	2	0	0	50.3	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	45.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	47.1	-
0215	5	3	1	0	0	0	0	0	0	0	0	0	1	55.7	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	0	0	0	0	1	2	2	0	0	55	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.3	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	53	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.3	-
0345	3	1	1	0	0	0	0	0	0	0	0	0	1	67.9	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	0	0	0	0	2	0	1	0	55	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	34.1	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	50.3	-
0415	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	47	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	52.3	-
0445	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	0	0	0	1	0	1	0	0	49.6	-
0500	8	2	6	0	0	0	0	0	0	0	0	0	0	48.2	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	3	1	1	0	47.7	-
0515	13	9	4	0	0	0	0	0	0	0	0	0	0	47.7	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	9	2	0	0	47.6	50.4
0530	10	6	3	0	0	0	0	0	0	0	0	0	1	43.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	0	0	3	4	1	2	0	43.9	-
0545	13	8	5	0	0	0	0	0	0	0	0	0	0	46.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	7	2	0	0	45.7	50.1
0600	18	13	4	1	0	0	0	0	0	0	0	0	0	47.2	51.6	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	4	4	6	1	0	48.1	57.2
0615	24	18	5	0	1	0	0	0	0	0	0	0	0	45.8	43.6	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	4	9	3	7	0	0	45.2	54.7
0630	39	25	13	0	0	0	0	0	0	0	1	0	0	47.1	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0	0	0	0	0	0	6	9	15	7	2	0	46.8	51.7
0645	49	32	13	0	0	0	0	0	0	2	0	0	2	47.1	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0	0	0	0	0	0	0	7	9	20	11	2	0	47.6	54.3
0700	63	40	21	0	0	1	0	0	0	0	0	0	1	44.3	46.7	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	0	0	2	8	21	22	10	0	0	45	50.7
0715	103	68	30	0	0	1	0	0	0	0	0	0	4	45.3	43.7	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	0	0	2	2	18	36	25	18	2	0	44.7	51.9
0730	116	78	31	1	0	0	0	0	1	0	0	0	5	41.8	42.9	43.9	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	40.7	0	0	0	1	0	2	6	29	51	16	10	1	0	42	46.3
0745	128	80	43	1	0	1	0	0	0	1	0	0	2	43.2	45.1	38.7	0.0	41.3	0.0	0.0	0.0	0.0	46.6	0.0	45.2	0	1	0	0	0	0	6	14	54	39	14	0	0	43.9	48.4
0800	114	79	28	3	0	1	0	0	1	1	0	0	1	43.4	42.7	31.3	0.0	49.3	0.0	0.0	0.0	45.5	37.3	0.0	47.3	0	0	0	1	0	0	8	16	47	34	8	0	0	42.9	48.1
0815	105	80	24	1	0	0	0	0	0	0	0	0	0	43.2	44.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	22	43	26	10	0	0	43.4	48.5
0830	102	73	27	1	0	0	0	0	0	0	0	1	0	42.3	44.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0	1	1	0	2	5	18	35	32	7	1	0	42.9	49.1
0845	106	76	26	0	0	0	0	0	0	0	0	0	0	44.3	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	0	0	0	20	51	23	12	0	0	44.2	49.5
0900	104	74	26	0	0	2	0	0	0	0	0	0	2	43.9	44.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	0	0	6	26	31	24	15	2	0	43.9	51.3
0915	82	54	22	2	0	0	0	0	1	0	0	0	3	41.4	44.5	40.3	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	42.2	0	0	0	0	1	6	8	14	25	16	12	0	0	42.2	50.1
0930	92	67	20	1	0	0	0	0	0	1	0	1	2	42.1	43.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	43.7	38.4	0	0	0	0	0	7	25	36	20	3	1	0	42.3	47.7
0945	69	42	17	1	0	0	0	0	1	0	0	0	8	42.0	43.3	7.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0	0.0	41.2	1	0	0	0	0	1	19	35	11	2	0	0	41.7	45.7
1000	74	43	22	2	1	0	0	0	0	0	0	0	6	41.5	40.6	43.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	3	1	7	13	29	16	5	0	0	41.4	47.5
1015	59	38	18	0	0	2	0	0	0	0	0	0	1	41.9	41.7	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	0	3	20	21	12	2	1	0	41.6	46.5
1030	58	39	16	1	0	1	0	0	1	0	0	0	0	45.1	42.2	39.0	0.0	41.6	0.0	0.0	0.0	41.8	0.0	0.0	0.0	0	0	0	0	0	0	0	14	24	10	9	1	0	44.1	50.3
1045	76	55	16	0	0	3	0	0	0	1	0	0	1	43.5	43.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	48.7	0.0	0.0	45.1	0	0	0	0	1	0	0	10	44	14	7	0	0	43.4	47.7
1100	90	66	19	0	0	1	0	0	0	0	0	0	4	43.0	42.4	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	1	1	1	23	39	19	4	1	1	43	47.8
1115	76	48	23	2	0	2	0	0	0	0	0	0	1	41.2	42.3	45.7	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	0	1	4	2	25	24	14	6	0	0	41.6	47.8
1130	65	50	11	0	0	1	0	0	0	0	0	0	3	42.7	45.9	0.0	0.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	0	5	16	23	10	10	1	0	43.2	50.2
1145	61	38	20	0	1	0	0	0	0	0	0	0	2	43.7	44.4	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	1	0	0	0	0	2	13	25	12	6	2	0	43.4	49.5
1200	80	54	17	1	0	2	0	1	0	0	0	1	4	43.2	43.6	40.1	0.0	39.5	0.0	45.3	0.0	0.0	0.0	40.5	40.3	0	0	0	0	0	1	27	31	8	13	0	0	43	50.3
1215	86	58	26	2	0	0	0	0	0	0	0	0	0	41.7	43.6	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	16	38	16	8	0	0	42.4	48.8
1230	82	59	21	0	0	0	0	0	0	0	0	0	2	40.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	1	1	1	3	24	35	12	5	0	0	41.3	46.6
1245	73	53	19	0	0	1	0	0	0	0	0	0	0	43.2	45.1	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	27	27	4	1	0	43.7	48.1
1300	69	47	17	1	0	2	0	0	0	0	0	0	2	42.6	44.2	46.7	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	0	5	10	34	11	9	0	0	43.3	48.5
1315	75	63	10	0	0	0	0	0	0	0	0	0	2	42.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	0	1	3	12	35	15	9	0	0	43.4	49.2
1330	91	60	27	0	0	0	0	0	0	0	0	0	4	40.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	4	7	27	34	14	4	1	0	41.1	47.3
1345	88	54	29	2	0	3	0	0	0	0	0	0	0	41.8	44.4	45.4	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	27	32	17	10	0	0	42.8	48.8
1400	84	47	29	3	0	0	0	0	0	1	0	1	3	43.4	45.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	36.4	42.9	0	0	0	0	0	0	12	48	18	4	2	0	44	48.1
1415	84	62	18	2	0	0	0	0	0	0	0	0	2	42.0	44.1	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	1	0	1	2	26	27	19	7	1	0	42.7	48.5
1430	76	58	12	1	0	1	0	0	0	0	0	0	4	43.8	40.4	52.4	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	1	1	1	3	12	22	27	9	0	0	43.6	48.6
1445	86	63	20	1	0	0	0	0	0	1	0	0	1	43.0	46.2	10.8	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0.0	58.9	0	1	0	0	3	1	11	42	16	11	1	0	43.5	49.8
1500	95	70	22	0	0	1	0	0	0	0	0	0	2	43.7	45.9	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	0	6	20	34	24	6	5	0	44.1	49.4
1515	89	60	25	1	0	0	0	0	0	0	0	0	3	44.2	46.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	0	0	0	10	42	26	11	0	0	44.8	49.5
1530	111	84	21	2	0	1	0	0	0	0	0	0	3	41.5	43.3	46.4	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	2	3	6	24	43	24	9	0	0	41.9	47.8
1545	93	65	26	1	0	1	0	0	0	0	0	0	0	43.4	45.7	40.6	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	11	43	26	7	1	0	44	48.6
1600	119	93	25	0	0	0	0	0	0	0	0	0	1	42.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	1	1	2	0	2	17	50	36	10	0	0	43.4	48.5
1615	101	77	20	1	0	1	0	0	0	0	0	0	2	42.2	46.4	49.1	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	3	1	6	19	31	28	11	2	0	43.1	48.9
1630	108	83	22	0	0	1	0	0	0	0	0	0	2	42.6	46.9	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	2	0	1	2	16	50	20	16	1	0	43.4	50.3
1645	82	67	13	0	0	1	0	0	0	0	0	0	1	44.0	44.3	0.0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	2	1	3	1	9	28	22	13	3	0	44.1	52.4
1700	121	95	24	0	0	0	0	0	0	1	0	0	1	41.3	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0.0	45.9	0	3	1	1	0	9	20	45	32	9	0	1	42.3	48.7
1715	110	87	21	0	0	0	0	0	0	1	0	0	1	46.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0.0	56.8	0	0	0	1	0	2	0	4	39	41	22	1	0	46	50.6
1730	93	73	18	0	0	2	0	0	0	0	0	0	0	45.7	47.3	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	38	34	14	1	0	46.1	50.8
1745	98	75	20	0	0	0	0	0	0	0	0	2	1	45.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	39.6	0	0	0	0	0	0	4	10	38	33	12	1	0	44.9	49.6
1800	105	82	21	0	0	1	0	0	0	0	0	0	1	46.1	50.1	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	0	0	2	42	35	25	1	0	46.9	52.3
1815	102	83	17	0	0	1	0	0	0	0	0	0	1	46.4	47.1	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0	0	0	3	0	0	0	11	35	23	23	6	1	46.5	53.7
1830	92	75	14	0	0	1	0	0	0	0	0	0	2	46.1	46.1	0.0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	0	0	0	0	1	0	2	31	44	14	0	0	46.2	50.1
1845	83	68	15	0	0	0	0	0	0	0	0	0	0	45.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	31	29	15	0	0	45.5	50.5
1900	72	58	13	0	0	0	0	0	0	0	0	0	1	46.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	0	0	4	22	32	14	0	0	46.6	50.5
1915	44	39	4	0	0	0	0	0	0	0	0	0	1	45.9	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	0	0	0	2	20	11	11	0	0	46.4	52.2
1930	50	36	13	0	0	1	0	0	0	0	0	0	0	46.5	45.7	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	16	14	10	2	0	46.1	52.3
1945	44	29	13	0	0	1	0	0	0	1	0	0	0	43.4	45.9	0.0	0.0	56.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	0	0	0	0	0	0	0	8	18	10	8	0	0	44.7	50.8
2000	42	36	6	0	0	0	0	0	0	0	0	0	0	46.5	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	13	17	8	0	0	46.5

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	54.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	50.9	-
0015	8	4	4	0	0	0	0	0	0	0	0	0	0	50.0	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	2	3	0	53.8	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	56.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	0	0	50	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	41.6	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.6	-
0100	3	1	0	0	0	2	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	47.1	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	49.5	63.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	2	0	52.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.7	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	54.5	-
0215	5	3	2	0	0	0	0	0	0	0	0	0	0	43.1	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	1	0	49.1	-
0230	4	3	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	0	0	1	2	1	0	0	0	42.5	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	49	-
0300	3	2	0	0	0	1	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	2	0	0	50.8	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.2	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	30.9	64.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	47.8	-
0345	4	2	1	0	0	0	0	0	0	0	0	0	1	54.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	0	0	0	1	1	2	0	0	49.5	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	42.4	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.6	-
0415	3	1	1	0	0	0	0	0	0	0	0	0	1	47.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	0	0	0	0	0	0	1	0	1	1	0	0	46.8	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.3	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	3	0	0	48.7	-
0500	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	3	0	1	52.2	-
0515	10	5	5	0	0	0	0	0	0	0	0	0	0	42.6	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	1	2	0	0	45.7	-
0530	9	7	2	0	0	0	0	0	0	0	0	0	0	55.1	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	6	1	0	53.4	-
0545	15	6	9	0	0	0	0	0	0	0	0	0	0	49.4	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	4	8	1	0	50	54.2
0600	21	16	4	0	0	0	0	0	0	0	0	0	1	47.8	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	0	0	1	7	4	8	0	1	48.9	55.8
0615	30	19	10	0	0	0	0	0	0	0	0	0	1	46.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0	0	0	0	0	0	3	10	10	7	0	0	46.1	52.9
0630	31	22	6	3	0	0	0	0	0	0	0	0	0	46.3	44.3	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	11	8	5	0	1	46.4	56.2
0645	87	55	24	3	0	1	0	0	0	0	0	0	1	45.7	46.5	43.4	0.0	45.6	0.0	0.0	0.0	0.0	0.0	36.2	48.1	0	1	0	0	0	1	12	27	27	16	2	1	45.8	52.5
0700	67	42	25	0	0	0	0	0	0	0	0	0	0	45.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	23	24	11	0	0	45.7	50.9
0715	99	67	29	0	0	1	0	0	0	0	0	0	2	41.9	44.8	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	2	1	4	14	48	24	6	0	0	42.9	47
0730	93	64	25	0	0	1	0	0	0	0	0	0	3	44.7	46.8	0.0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	1	0	0	0	1	6	36	35	13	1	0	45.2	50.2
0745	115	83	26	1	0	3	0	0	0	0	0	0	2	44.4	43.7	58.2	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	1	0	0	0	1	0	17	56	23	15	1	1	44.4	50
0800	97	64	28	1	0	0	0	0	0	1	0	0	3	44.0	43.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	40.7	0	0	0	0	0	1	2	17	48	19	8	2	0	43.6	47.5
0815	111	76	30	1	0	1	0	0	0	0	0	1	2	44.2	45.7	41.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	39.4	50.6	0	0	0	0	0	0	3	14	45	32	17	0	0	44.6	50.5
0830	124	84	34	1	0	3	0	0	0	0	0	1	1	42.4	44.2	41.6	0.0	42.6	0.0	0.0	0.0	0.0	0.0	39.2	43.6	0	0	0	0	0	1	9	27	50	23	14	0	0	42.9	48.5
0845	99	73	24	0	0	0	0	0	1	0	0	0	1	43.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0.0	40.9	0	0	0	0	0	1	2	20	40	27	9	0	0	43.3	48.4
0900	86	54	28	0	0	1	0	1	0	0	0	0	2	44.5	45.3	0.0	0.0	43.5	0.0	0.0	40.1	0.0	0.0	0.0	44.4	0	0	0	0	0	1	3	13	30	23	16	0	0	44.7	51.3
0915	74	43	26	0	0	1	0	0	1	0	0	0	3	42.2	41.9	0.0	0.0	42.0	0.0	0.0	0.0	0.0	29.1	0.0	37.2	0	0	0	0	0	2	8	18	27	13	6	0	0	41.7	48
0930	72	48	20	1	0	0	0	0	0	0	0	0	3	44.1	46.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	0	1	12	24	27	7	1	0	44.9	49.2
0945	96	69	26	1	0	0	0	0	0	0	0	0	0	43.5	45.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	22	41	18	15	0	0	44	50.3
1000	62	49	13	0	0	0	0	0	0	0	0	0	0	43.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	15	31	7	7	0	0	42.8	48.2
1015	53	40	10	0	0	0	0	0	0	1	0	0	2	44.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0.0	40.4	0	0	0	0	0	0	6	26	12	9	0	0	44.6	50.2
1030	90	65	22	0	0	2	0	0	0	0	0	0	1	41.8	44.9	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	0	3	28	39	10	10	0	0	42.5	48.3
1045	79	57	19	0	0	1	0	0	0	0	0	0	2	42.4	43.7	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	1	0	5	19	32	13	9	0	0	42.8	48.5
1100	46	30	12	0	2	0	0	0	0	0	0	0	2	45.9	45.2	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	0	1	7	17	12	8	1	0	45.4	51.8
1115	74	56	12	1	1	1	0	1	0	0	0	0	2	41.1	44.0	20.7	45.4	45.6	0.0	32.0	0.0	0.0	0.0	0.0	47.0	0	0	0	0	2	6	4	8	31	17	6	0	0	41.4	47.8
1130	64	44	18	2	0	0	0	0	0	0	0	0	0	42.1	42.5	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	10	28	11	7	0	0	42.3	48.6
1145	63	45	17	0	0	0	0	0	0	0	0	0	1	39.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	1	0	2	2	7	22	12	10	7	0	0	40.1	49
1200	79	52	19	0	2	1	0	1	0	0	0	0	1	42.6	42.2	0.0	43.8	46.2	0.0	44.6	0.0	0.0	0.0	38.2	45.1	0	1	0	0	0	4	19	31	19	5	0	0	42.7	47.9
1215	92	58	21	0	0	2	0	0	0	0	0	0	1	40.5	41.4	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0	0	0	1	0	11	22	32	14	2	0	0	40.6	45.8
1230	71	58	10	0	0	2	0	0	0	0	0	0	1	43.6	45.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0	0	0	0	0	1	15	28	17	10	0	0	43.8	50
1245	68	50	17	0	0	0	0	0	1	0	0	0	0	43.8	46.2	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	13	30	17	8	0	0	44.4	48.8
1300	81	56	23	1	0	0	0	0	0	0	0	0	1	41.9	42.8	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	1	8	18	29	18	7	0	0	42.3	47.9
1315	76	53	21	0	0	1	0	1	0	0	0	0	0	42.0	43.0	0.0	0.0	41.5	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	13	41	16	3	0	0	42.3	46.7
1330	83	55	26	0	0	0	0	0	0	0	0	0	2	44.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	0	0	2	16	35	16	13	1	0	44.2	50.6
1345	70	51	12	0	0	3	0	1	0	1	0	1	1	41.4	44.3	0.0	0.0	39.5	0.0	42.1	0.0	41.8	0.0	43.6	41.2	0	0	0	0	1	0	4	23	29	5	7	1	0	41.9	49.4
1400	67	50	16	0	0	0	0	0	0	0	0	0	1	41.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	0	1	2	12	39	10	3	0	0	42.4	46.1
1415	96	72	22	0	0	1	0	0	0	0	0	0	1	41.3	42.9	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	1	5	36	32	15	6	1	0	41.7	47.5
1430	89	64	21	2	0	2	0	0	0	0	0	0	0	43.2	45.6	34.3	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	13	39	24	9	0	0	43.6	48.6
1445	86	53	29	0	0	2	0	0	0	0	0	1	1	42.5	44.2	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	44.0	46.1	0	0	0	0	2	0	2	18	36	17	10	1	0	43.2	49.6
1500	100	62	30	1	0	2	0	0	1	0	0	0	4	42.7	44.0	49.6	0.0	47.9	0.0	0.0	43.4	0.0	0.0	0.0	41.4	0	0	0	0	0	0	5	23	40	19	13	0	0	43.3	49.5
1515	97	70	23	1	0	1	0	0	0	1	0	0	1	41.6	45.4	39.5	0.0	45.2	0.0	0.0	0.0	46.0	0.0	0.0	44.2	0	0	0	0	1	0	7	22	37	24	5	1	0	42.6	47
1530	121	82	36	0	0	0	0	1	1	0	0	0	1	42.4	44.7	0.0	0.0	0.0	0.0	39.0	43.3	0.0	0.0	0.0	48.4	0	0	0	0	1	1	3	23	55	31	6	1	0	43.1	47.9
1545	112	82	27	2	0	0	0	0	1	0	0	0	0	42.3	45.2	45.9	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	29	33	27	15	0	0	43.1	49.8
1600	88	62	24	0	0	0	0	1	0	0	0	0	1	43.0	47.4	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	38.5	0	2	0	1	0	2	15	28	23	16	1	0	44.1	51.2
1615	109	76	29	0	0	1	0	1	0	0	0	0	2	42.3	42.5	0.0	0.0	45.7	0.0	39.7	0.0	0.0	0.0	0.0	49.7	0	0	0	0	0	1	6	26	50	15	10	1	0	42.5	48
1630	107	83	22	0	0	1	0	0	0	0	0	0	1	44.1	46.7	0.0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	0	0	1	2	10	51	31	10	2	0	44.7	49.5
1645	125	99	22	0	0	2	0	0	0	0	0	0	2	44.0	45.2	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	0	0	1	27	53	27	14	3	0	44.3	49.2
1700	140	108	30	0	0	1	0	0	0	0	0	1	0	43.8	45.5	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	46.8	0.0	0	1	0	0	2	7	17	46	48	19	0	0	44.1	49.7
1715	113	85	26	0	0	0	0	0	0	0	0	0	2	45.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	0	1	2	16	42	26	24	2	0	45.5	51.4
1730	111	86	25	0	0	0	0	0	0	0	0	0	0	43.8	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	14	41	37	12	2	0	44.7	49.8
1745	105	90	14	0	0	0	0	0	0	0	0	0	1	45.4	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	1	0	9	46	31	16	2	0	45.7	51.7
1800	80	62	16	0	0	0	0	0	2	0	0	0	0	44.0	44.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	11	36	20	12	0	0	44	49.9
1815	74	64	10	0	0	0	0	0	0	0	0	0	0	46.4	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	28	24	15	0	0	46.3	52.3
1830	78	57	20	0	1	0	0	0	0	0	0	0	0	45.6	47.3	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	24	38	11	0	0	46	49.9
1845	89	67	21	0	0	0	0	0	0	0	0	0	1	45.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	1	2	5	41	21	17	2	0	45.5	51.5
1900	76	57	18	0	0	1	0	0	0	0	0	0	0	44.5	48.5	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	8	29	27	7	3	0	45.3	49.6
1915	79	64	13	1	0	0	0	0	0	0	0	0	1	45.2	45.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0	0	0	0	0	0	1	8	37	19	13	1	0	45.3	50.9
1930	52	36	15	0	0	0	0	0	0	0	0	0	1	46.9	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	0	1	6	15	14	14	2	0	47.2	54.1
1945	49	40	8	0	1	0	0	0	0	0	0	0	0	47.9	51.2	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	14	8	19	1	1	48.1	55.9
2000	49	43	6	0	0	0	0	0	0	0	0	0	0	45.9	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	19	14	9	0	1	46.2	52.7
2015	42	34	5	0	0	0	0	0	0	1	0	0	2	43.9

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	46.1	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	3	1	0	0	46.7	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	49.1	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	0	0	0	44.5	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	44	-
0100	2	1	0	0	0	0	0	0	0	0	0	0	1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	0	0	0	1	0	1	0	0	0	43.4	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	45.3	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	1	0	48.4	-
0130	3	1	2	0	0	0	0	0	0	0	0	0	0	45.7	69.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	1	61.5	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	52.1	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	52.1	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	5	0	0	55.2	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	54.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	57.3	-
0245	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	1	66.9	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	64.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	64.6	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	56.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	45.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	61.5	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	28.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	1	0	0	0	30.1	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	41.1	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	53.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.2	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	42.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.2	-
0500	4	1	3	0	0	0	0	0	0	0	0	0	0	53.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	2	0	0	41.1	-
0515	17	9	7	1	0	0	0	0	0	0	0	0	0	45.0	48.7	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	7	3	5	1	0	46.6	55.2
0530	13	7	5	1	0	0	0	0	0	0	0	0	0	47.1	46.7	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	3	6	0	0	47.3	54.1
0545	17	10	7	0	0	0	0	0	0	0	0	0	0	46.5	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	5	5	0	0	46.5	51.4
0600	9	7	2	0	0	0	0	0	0	0	0	0	0	53.8	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	3	3	0	54.5	-
0615	27	21	4	0	0	0	0	0	0	0	0	1	1	47.4	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	41.9	0	0	0	0	0	0	3	11	7	4	1	1	46.8	51.4
0630	42	29	10	0	0	0	0	0	0	0	0	0	3	46.9	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.5	0	0	0	0	0	0	4	16	8	12	2	0	47.6	58.3
0645	68	45	20	0	0	0	0	0	0	0	0	0	3	45.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	0	0	8	33	14	11	2	0	45.8	52.6
0700	59	41	15	0	0	1	0	0	0	0	0	0	2	45.5	47.2	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	0	0	0	9	18	18	13	1	0	45.9	51.8
0715	104	59	40	0	0	1	0	0	1	0	0	0	3	44.7	45.4	0.0	0.0	42.8	0.0	0.0	41.9	0.0	0.0	0.0	45.9	0	0	0	1	1	2	12	34	33	21	0	0	45	50.7
0730	98	68	25	0	0	1	0	0	0	1	0	0	3	42.6	42.9	0.0	0.0	42.9	0.0	0.0	0.0	20.7	0.0	0.0	40.9	0	0	1	1	2	12	10	38	25	8	1	0	42.4	48.7
0745	113	75	31	0	0	2	0	0	1	0	0	0	4	43.2	42.2	0.0	0.0	36.0	0.0	0.0	35.8	0.0	0.0	0.0	41.3	0	0	1	0	0	15	18	40	25	13	1	0	42.7	49.1
0800	120	82	31	2	0	1	0	0	0	0	0	0	4	43.3	44.3	32.1	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	2	2	2	17	56	29	11	1	0	43.3	48.8
0815	111	87	21	0	0	1	0	0	0	0	0	0	2	41.1	42.6	0.0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	1	16	38	29	16	10	0	1	41.5	47.5
0830	94	66	24	1	0	0	0	1	0	0	0	1	1	41.3	40.9	39.6	0.0	0.0	0.0	38.1	0.0	0.0	0.0	33.9	46.1	0	1	1	0	3	7	22	37	16	6	1	0	41.1	46.2
0845	103	68	32	0	0	1	0	0	0	0	0	0	2	42.6	43.7	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	1	2	6	14	50	19	10	1	0	43	49.1
0900	86	63	18	1	0	1	0	0	1	1	0	0	1	42.1	46.2	41.0	0.0	40.5	0.0	0.0	40.5	46.0	0.0	0.0	43.3	0	0	0	0	2	1	17	39	22	5	0	0	42.9	47.9
0915	97	67	25	0	0	0	0	0	0	0	0	0	5	41.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	2	2	4	27	34	20	8	0	0	42.3	48.3
0930	72	49	19	0	0	1	0	0	1	0	0	0	2	40.7	39.8	0.0	0.0	34.8	0.0	0.0	43.9	0.0	0.0	0.0	42.9	0	0	0	0	1	7	31	23	7	2	1	0	40.4	44.9
0945	73	49	21	1	0	0	0	0	0	1	0	1	0	42.4	42.3	39.6	0.0	0.0	0.0	0.0	0.0	40.5	0.0	44.2	0.0	0	0	1	0	0	0	18	38	14	2	0	0	42.3	46.1
1000	61	43	15	0	0	1	0	0	0	0	0	0	2	39.8	42.3	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	1	3	9	13	21	11	2	1	0	40.4	46.1
1015	88	63	20	0	1	1	0	0	1	0	0	0	2	42.2	41.6	0.0	41.8	43.3	0.0	0.0	44.0	0.0	0.0	0.0	44.0	0	0	0	0	1	3	24	41	16	3	0	0	42.1	47
1030	66	48	16	1	0	1	0	0	0	0	0	0	0	42.7	46.0	54.1	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	25	16	7	0	0	43.6	48.6
1045	77	59	14	0	0	1	0	0	0	1	0	0	2	41.4	44.4	0.0	0.0	39.1	0.0	0.0	0.0	43.4	0.0	0.0	40.4	0	0	1	0	0	4	18	37	13	2	2	0	41.9	46
1100	66	49	16	0	0	0	0	0	0	0	0	0	1	40.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	1	0	0	9	22	16	9	8	1	0	41.3	48.6
1115	72	48	22	1	0	0	0	0	0	0	0	0	1	43.2	44.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	1	0	2	15	28	19	5	1	1	43.5	48.4
1130	78	52	22	1	0	0	0	1	0	0	0	0	2	41.8	39.4	32.2	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	41.8	0	0	0	1	2	8	23	27	7	10	0	0	41	47.5
1145	64	41	21	0	0	0	0	0	1	0	0	0	1	40.8	42.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	39.5	1	0	3	0	0	1	16	29	9	5	0	0	41.2	48.1
1200	91	65	20	0	1	1	0	1	0	1	0	0	2	41.0	43.1	0.0	39.9	37.8	0.0	46.9	0.0	41.4	0.0	0.0	46.3	0	0	0	0	3	6	27	35	14	4	2	0	41.6	47.3
1215	89	67	21	0	1	0	0	0	0	0	0	0	0	39.2	42.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	2	15	20	28	18	3	0	0	39.9	46.3
1230	82	58	21	1	0	0	0	0	1	0	0	0	1	41.4	43.4	41.3	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	36.0	0	0	0	1	3	2	24	31	13	8	0	0	41.7	47.9
1245	73	49	20	0	0	0	0	0	2	0	0	0	2	41.9	44.8	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	41.0	0	0	0	0	1	7	15	28	13	9	0	0	42.5	48.9
1300	97	66	25	2	0	1	0	0	0	0	0	0	3	42.0	41.1	47.6	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	2	2	37	34	16	5	1	0	41.9	46.6
1315	75	51	20	1	0	1	0	0	0	0	0	0	2	43.4	44.5	40.2	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	0	10	42	21	1	1	0	43.7	46.8
1330	88	58	28	1	0	0	0	0	0	1	0	0	0	40.7	45.8	45.2	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0.0	0.0	0	0	0	1	0	10	20	30	13	12	2	0	42.4	50.4
1345	76	58	14	1	0	0	0	0	0	0	0	0	3	39.8	42.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	3	1	0	4	24	30	11	3	0	0	40.3	46.1
1400	84	48	32	0	0	2	0	0	0	0	0	1	1	41.3	42.0	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	42.8	43.1	0	1	0	1	2	0	26	38	10	5	1	0	41.7	45.7
1415	95	77	14	0	0	1	0	1	0	0	0	0	2	41.5	43.3	0.0	0.0	49.3	0.0	40.7	0.0	0.0	0.0	0.0	44.1	0	0	0	0	0	5	35	34	13	8	0	0	41.9	46.6
1430	74	59	10	0	0	3	0	1	0	0	0	0	1	43.6	47.2	0.0	0.0	47.6	0.0	41.3	0.0	0.0	0.0	0.0	51.9	0	0	0	0	0	3	12	31	19	7	2	0	44.3	49.4
1445	98	68	24	0	0	1	0	0	2	0	0	0	3	42.3	43.7	0.0	0.0	34.5	0.0	0.0	39.3	0.0	0.0	0.0	44.6	0	0	0	1	1	6	21	37	22	10	0	0	42.6	49.2
1500	107	77	26	1	0	0	0	0	0	0	0	1	2	41.9	44.4	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	46.7	0	0	0	1	2	5	24	44	21	10	0	0	42.7	48.8
1515	98	74	20	0	0	1	0	0	0	1	0	0	2	42.1	46.2	0.0	0.0	51.8	0.0	0.0	0.0	39.5	0.0	0.0	45.5	0	0	1	1	0	3	26	33	21	11	2	0	43.1	48.8
1530	134	95	31	0	0	1	0	0	1	1	0	0	5	42.2	45.2	0.0	0.0	43.7	0.0	0.0	42.2	40.0	0.0	0.0	43.7	0	0	0	1	3	4	20	73	24	6	2	1	43	46.8
1545	108	84	23	0	0	0	0	0	0	0	0	0	1	43.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	0	6	19	40	27	15	1	0	43.8	50
1600	121	84	36	0	0	0	0	0	0	0	0	0	1	41.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	1	1	1	6	8	15	42	33	14	0	0	42.5	49
1615	124	99	23	0	0	2	0	0	0	0	0	0	0	43.3	42.7	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	24	55	25	14	1	0	43.2	49.5
1630	118	93	23	0	1	1	0	0	0	0	0	0	0	44.0	45.8	0.0	48.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	1	1	13	42	44	13	1	0	44.3	49.4
1645	126	101	20	0	0	1	0	1	1	1	0	0	1	41.2	42.6	0.0	0.0	39.5	0.0	43.1	34.5	47.2	0.0	0.0	41.8	0	1	1	1	2	8	33	51	22	7	0	0	41.5	46.2
1700	138	99	36	0	0	2	0	0	0	0	0	0	1	44.1	46.1	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	1	0	2	17	65	31	20	2	0	44.5	50.3
1715	122	101	20	1	0	0	0	0	0	0	0	0	0	42.6	46.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	17	41	31	18	1	0	43.3	50.4
1730	108	79	27	0	0	0	0	0	0	0	1	0	1	43.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	57.6	0	0	0	0	1	1	24	44	29	9	0	0	43.6	49
1745	112	89	19	1	0	2	0	0	0	0	0	0	1	43.8	44.6	43.1	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	5	0	1	13	45	34	14	0	0	43.9	49.8
1800	109	85	21	2	0	1	0	0	0	0	0	0	0	42.2	43.3	40.3	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	36	41	26	4	0	0	42.3	46.8
1815	93	75	18	0	0	0	0	0	0	0	0	0	0	43.4	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	17	27	29	14	0	0	44.5	50
1830	79	67	12	0	0	0	0	0	0	0	0	0	0	44.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	38	23	9	1	0	44.8	48
1845	83	67	16	0	0	0	0	0	0	0	0	0	0	45.3	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	30	31	16	0	0	45.8	50.6
1900	79	58	20	0	0	1	0	0	0	0	0	0	0	44.2	45.3	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	7	32	19	13	1	0	44.4	50.8
1915	71	58	12	0	1	0	0	0	0	0	0	0	0	43.9	46.7	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	8	36	21	4	1	0	44.4	49.2
1930	58	45	13	0	0	0	0	0	0	0	0	0	0	45.4	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	24	12	11	3	0	46.6	52.9
1945	64	51	12	1	0	0	0	0	0	0	0	0	0	45.6	47.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	24	22	10	1	0	46	51.5
2000	43	34	9	0	0	0	0	0	0	0	0	0	0	47.8	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	15	7	1	2	47.7	52.2
2015	59	48	9	0	0	0	0	0	0	0	0	1	1	45.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	43.7	0	0	0	0	1	0	7	28	11	12	0	0	44.9	51.5
2030	41	35	6	0	0	0	0	0	0	0	0	0	0	44.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	8	16	11	3	2	0	44.5	49.3
2045	49	38	11	0	0	0	0	0	0	0	0	0	0	48.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	15	21	9	1	1	47.8	52.5
2100	39	31	7	0	0	0	0	0	0	1	0	0	0	45.7	51.4	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	0.0	0	0	0	0	0	2	3	13	11	9	1	0	46.7	53.9
2115	35	23	12	0	0	0	0	0	0	0	0	0	0	42.8	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	10	9	6	7	2	0	44.7	53.1
2130	28	22	6	0	0	0	0	0	0	0	0	0	0	46.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	7	4	2	0	46.2	51.6
2145	20	18	2	0	0	0	0	0	0	0	0	0	0	45.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	10	5	3	0	0	45.1	52.1
2200	23	18	5	0	0	0	0	0	0	0	0	0	0	44.1	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	6	5	5	1	0	45.3	53.7
2215	24	20	4	0	0	0	0	0	0	0	0	0	0	44.3	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	6	3	2	0	46.7	55.1
2230	18	13	4	0	1	0	0	0	0	0	0	0	0	48.9	45.1	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	5	6	0	0	47.8	55.1
2245	15	13	2	0	0	0	0	0	0	0	0	0	0	49.8	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	4	4	1	1	49.8	63.3
2300	8	7	1	0	0	0	0	0	0	0	0	0	0	46.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	5	1	0	0	46	-
2315	10	9	0	0	0	1	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	1	1	0	47.8	-
2330	7	5	2	0	0	0	0	0	0	0	0	0	0	52.2	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	4	1	0	52.6	-
2345	6	6	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	3	0	0	0	44.6	-
07-19	**4504**	**3270**	**1068**	**19**	**4**	**35**	**0**	**6**	**13**	**9**	**1**	**4**	**75**	**42.4**	**43.9**	**41.6**	**43.3**	**42.5**	**0.0**	**41.4**	**38.6**	**39.7**	**43.9**	**39.9**	**42.7**	**1**	**6**	**19**	**27**	**59**	**227**	**963**	**1769**	**978**	**420**	**32**	**3**	**42.7**	**48.4**
06-22	**5236**	**3833**	**1223**	**20**	**5**	**36**	**0**	**6**	**13**	**10**	**1**	**6**	**83**	**42.9**	**44.4**	**41.8**	**44.0**	**42.3**	**0.0**	**41.4**	**38.6**	**40.3**	**43.9**	**39.4**	**43.3**	**1**	**6**	**19**	**27**	**64**	**235**	**1047**	**2064**	**1169**	**542**	**55**	**7**	**43.2**	**48.8**
06-00	**5347**	**3924**	**1241**	**20**	**6**	**37**	**0**	**6**	**13**	**10**	**1**	**6**	**83**	**43.0**	**44.5**	**41.8**	**44.1**	**42.3**	**0.0**	**41.4**	**38.6**	**40.3**	**43.9**	**39.4**	**43.3**	**1**	**6**	**19**	**27**	**64**	**235**	**1061**	**2097**	**1202**	**566**	**61**	**8**	**43.3**	**48.9**
00-00	**5449**	**3989**	**1275**	**22**	**6**	**37**	**0**	**6**	**13**	**10**	**1**	**6**	**84**	**43.0**	**44.6**	**42.4**	**44.1**	**42.3**	**0.0**	**41.4**	**38.6**	**40.3**	**43.9**	**39.4**	**43.3**	**1**	**7**	**21**	**27**	**65**	**237**	**1067**	**2122**	**1225**	**598**	**69**	**10**	**43.4**	**49.2**

Vehicles = 5449
Posted speed limit = 40 mph, Exceeding = 4024 (73.85%), Mean Exceeding = 45.91 mph
Maximum = 96.6 mph, Minimum = 8.9 mph, Mean = 43.4 mph
85% Speed = 49.16 mph, 95% Speed = 53.91 mph, Median = 42.95 mph
10 mph Pace = 38 - 48, Number in Pace = 3646 (66.91%)
Variance = 42.38, Standard Deviation = 6.51 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	5	4	0	0	0	0	0	0	0	0	0	0	51.9	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	4	2	0	51.8	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	46.5	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	3	0	0	47.2	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	43.2	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	0	0	0	0	42.9	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	40.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	42.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44.5	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	53.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	1	0	50.2	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	54.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	59.4	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	47.9	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	0	0	48.7	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44	-
0230	3	1	2	0	0	0	0	0	0	0	0	0	0	50.1	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	2	0	0	47.5	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	41.3	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	44	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	3	0	1	0	0	1	0	0	0	0	0	0	0	0.0	38.7	0.0	0.0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	0	0	1	0	1	1	0	0	47.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	59.4	-
0400	4	2	2	0	0	0	0	0	0	0	0	0	0	44.9	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	44	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	44.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	58.2	-
0445	5	2	1	1	0	0	0	0	0	0	0	0	0	45.0	43.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	0	1	1	2	1	0	0	45.1	-
0500	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	45.9	-
0515	11	7	3	0	0	0	0	0	0	0	0	0	0	46.8	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3	0	0	0	0	0	0	1	4	2	3	1	0	47.8	56.9
0530	14	7	6	0	0	0	0	0	0	0	0	0	0	46.5	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	0	0	5	2	7	0	0	49	56.4
0545	13	8	5	0	0	0	0	0	0	0	0	0	0	51.3	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	6	0	1	49.9	53.8
0600	14	8	5	0	0	0	0	0	0	0	0	0	0	47.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	0	3	4	2	5	0	0	46.4	55.1
0615	27	16	9	0	0	0	0	0	0	0	0	0	0	47.8	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0	0	1	4	5	6	8	3	0	48.2	59.4
0630	45	31	11	1	0	0	0	0	0	0	0	0	0	49.1	49.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	0	0	0	0	0	0	3	13	8	17	4	0	49.2	55.6
0645	57	38	13	0	0	1	0	0	0	1	0	0	0	47.5	45.8	0.0	0.0	42.3	0.0	0.0	0.0	0.0	41.0	0.0	50.6	0	0	0	0	0	0	0	7	20	11	16	3	0	47.1	56.5
0700	64	38	24	0	0	1	0	0	0	0	0	0	0	45.7	46.5	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	0	0	8	24	19	13	0	0	45.8	51.6
0715	107	76	24	1	0	2	0	0	0	0	0	0	1	42.6	41.7	50.3	0.0	42.4	0.0	0.0	0.0	0.0	0.0	43.9	44.9	0	0	0	1	2	4	22	51	17	10	0	0	42.5	48.6
0730	113	76	31	0	0	2	0	0	0	0	0	0	0	42.0	43.6	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	3	2	0	4	23	44	28	8	1	0	42.3	48.4
0745	101	69	29	1	0	1	0	0	0	0	0	0	0	43.8	47.2	8.8	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	44.2	1	0	0	0	0	6	14	31	33	15	1	0	44.4	50.4
0800	91	64	21	1	0	4	0	0	0	0	0	0	0	45.0	44.0	44.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	1	3	11	34	27	15	0	0	44.5	50.6
0815	108	73	32	0	0	1	0	0	0	0	0	0	0	41.6	43.7	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	1	1	2	0	6	29	35	23	9	2	0	42.2	48.4
0830	86	61	21	2	0	0	0	0	0	0	0	0	0	42.7	43.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	0	1	1	21	36	21	6	0	0	43	47.6
0845	89	68	19	1	0	0	0	0	0	0	0	0	0	42.3	45.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	2	6	13	44	14	8	2	0	42.9	49.2
0900	91	63	25	1	0	0	0	0	0	0	0	0	0	43.5	45.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	0	0	1	18	37	23	11	1	0	44.1	49.5
0915	80	50	24	1	0	3	0	0	0	0	0	0	0	44.0	43.4	39.5	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	0	1	0	2	14	33	17	13	0	0	43.7	51
0930	86	61	19	0	0	1	0	0	0	0	0	0	1	41.9	43.3	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	41.9	44.2	0	0	0	1	0	1	1	23	39	14	6	1	0	42.3	46.9
0945	89	61	24	0	0	0	0	0	0	1	0	0	0	43.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	46.5	0	0	0	0	0	1	13	37	27	10	1	0	44.4	49.5
1000	55	38	10	2	0	1	0	0	0	0	0	0	0	44.9	39.3	24.6	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	47.6	1	1	0	0	0	0	13	17	15	8	0	0	43.3	50
1015	95	74	19	1	0	0	0	0	1	0	0	0	0	42.5	44.0	48.1	0.0	0.0	0.0	0.0	0.0	45.9	0.0	0.0	0.0	0	0	0	0	0	0	27	42	21	4	0	1	42.9	47.7
1030	70	44	24	1	0	0	0	0	0	0	0	0	0	43.7	42.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	0	3	17	26	16	7	1	0	43.3	49.1
1045	74	46	22	1	0	2	0	0	0	2	0	0	0	42.7	44.9	36.5	0.0	44.5	0.0	0.0	0.0	0.0	45.2	0.0	41.3	0	0	0	0	0	0	21	29	15	8	0	1	43.4	48.2
1100	89	69	14	0	0	3	0	0	1	0	0	0	0	43.2	43.3	0.0	0.0	41.9	0.0	0.0	0.0	40.3	0.0	0.0	47.6	0	0	0	0	1	0	1	13	52	16	5	1	0	43.2	46.9
1115	90	67	21	0	0	1	0	0	0	0	0	0	0	41.9	42.9	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	2	2	6	21	37	10	11	1	0	42.1	48.2
1130	88	60	22	2	0	3	0	0	0	0	0	0	0	39.4	44.3	46.9	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	5	7	5	20	30	7	13	1	0	40.8	50.1
1145	86	59	23	0	0	1	0	0	1	0	0	0	0	42.0	42.7	0.0	0.0	42.2	0.0	0.0	37.3	0.0	0.0	0.0	41.1	0	1	0	0	0	5	26	33	14	7	0	0	42.1	47.7
1200	86	62	19	1	0	2	0	0	0	1	0	0	0	42.1	45.9	47.9	0.0	42.0	0.0	0.0	0.0	0.0	40.6	0.0	36.6	0	0	0	0	2	2	20	35	15	12	0	0	42.9	47.9
1215	77	53	19	0	0	0	0	1	0	0	0	0	0	42.7	45.2	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	41.1	0	0	0	1	1	2	19	26	16	12	0	0	43.2	50.3
1230	108	72	31	0	0	1	0	1	0	0	0	0	0	42.6	44.2	0.0	0.0	45.1	0.0	37.3	0.0	0.0	0.0	0.0	45.3	0	0	0	0	0	6	21	47	25	8	1	0	43.1	47.2
1245	106	83	19	1	0	0	0	2	0	0	0	0	0	43.3	45.4	20.9	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0.0	33.7	0	0	0	0	1	1	4	22	38	28	12	0	0	43.4	48.7
1300	78	51	22	0	1	0	0	3	0	0	0	0	0	39.8	42.0	0.0	14.7	0.0	0.0	37.8	0.0	0.0	0.0	0.0	36.5	0	1	0	1	2	13	20	29	8	4	0	0	40	45.6
1315	80	54	23	0	0	1	0	1	0	0	0	0	0	43.7	43.3	0.0	0.0	44.7	0.0	38.1	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	1	15	44	14	5	1	0	43.5	47.8
1330	94	66	26	0	0	1	0	0	0	0	0	0	0	44.0	45.7	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	0	1	16	40	23	13	1	0	44.4	50.1
1345	84	60	17	0	0	3	0	0	0	0	0	0	0	43.1	48.3	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	0	17	37	24	4	1	1	44.1	48.7
1400	99	60	30	0	0	1	0	1	1	1	0	0	0	42.0	40.6	0.0	0.0	43.8	0.0	40.0	42.4	42.3	0.0	0.0	41.7	0	1	3	4	1	3	7	50	23	7	0	0	41.6	47.4
1415	92	64	23	0	1	1	0	0	1	0	0	0	0	41.7	45.3	0.0	41.2	37.9	0.0	0.0	43.2	0.0	0.0	0.0	45.7	0	0	0	1	4	2	13	44	18	10	0	0	42.7	49.2
1430	124	88	25	1	0	3	0	1	1	2	0	0	0	44.4	44.6	41.1	0.0	42.9	0.0	42.2	40.8	43.6	0.0	0.0	44.9	0	1	0	0	0	0	12	64	35	11	1	0	44.4	48.2
1445	104	77	25	0	0	1	0	0	1	0	0	0	0	44.3	45.4	0.0	0.0	48.9	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0	0	0	0	2	1	14	42	34	11	0	0	44.6	49
1500	129	99	27	0	0	2	0	0	0	0	0	0	0	42.6	43.2	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	0	5	30	51	38	4	1	0	42.8	47.7
1515	115	87	25	2	0	0	0	0	0	0	0	0	0	42.9	45.1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	0	2	0	5	18	57	16	15	2	0	43.4	50.3
1530	124	89	30	1	0	0	0	0	1	1	0	0	0	42.5	45.4	45.7	0.0	0.0	0.0	44.7	35.0	0.0	0.0	0.0	34.4	0	0	0	0	5	5	21	49	34	9	1	0	43.1	47.9
1545	105	75	27	0	0	1	0	0	0	0	0	0	0	42.5	42.6	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	1	1	1	1	2	17	57	19	4	2	0	42.6	46.6
1600	109	86	21	1	0	0	0	0	0	0	0	0	0	42.5	43.8	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.1	0	1	0	1	0	11	17	38	29	11	1	0	43	48.3
1615	110	83	22	0	0	1	0	1	0	0	0	0	1	41.9	44.8	0.0	0.0	41.9	0.0	34.5	0.0	0.0	0.0	28.6	43.0	0	3	1	4	3	6	15	26	39	12	1	0	42.4	49.7
1630	117	89	23	0	0	0	0	1	0	0	0	0	0	44.3	44.4	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0.0	41.2	0	0	0	0	2	4	16	51	33	10	1	0	44.2	48.9
1645	98	75	22	0	0	0	0	0	0	0	0	0	0	43.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	4	17	40	28	8	1	0	43.7	48.1
1700	106	82	21	0	0	1	0	1	0	0	0	0	0	43.8	44.2	0.0	0.0	42.1	0.0	41.1	0.0	0.0	0.0	0.0	45.8	0	1	0	0	1	4	13	49	23	13	2	0	43.8	48.9
1715	109	87	20	0	0	1	0	0	0	0	0	0	0	43.9	47.4	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	1	21	45	29	11	1	1	44.4	49.3
1730	94	77	17	0	0	0	0	0	0	0	0	0	0	44.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	38	21	17	0	0	44.3	50.5
1745	78	66	12	0	0	0	0	0	0	0	0	0	0	45.1	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	8	25	25	14	2	0	45.6	52.7
1800	99	81	16	0	0	0	0	1	0	0	0	0	0	44.9	44.6	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	2	13	40	33	11	0	0	44.8	49
1815	96	78	17	0	0	0	0	0	0	0	0	0	0	45.1	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	0	0	12	41	26	14	3	0	45.5	51
1830	76	57	19	0	0	0	0	0	0	0	0	0	0	43.8	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	31	23	8	0	0	44.2	48.7
1845	79	62	14	0	0	1	0	0	0	1	0	0	0	43.9	47.4	0.0	0.0	31.4	0.0	0.0	0.0	0.0	38.8	0.0	42.2	0	0	0	0	1	5	7	25	32	9	0	0	44.3	49.7
1900	77	53	24	0	0	0	0	0	0	0	0	0	0	46.5	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	25	24	16	2	0	46.7	54.1
1915	61	43	16	0	0	1	0	0	0	0	0	0	0	45.6	47.7	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	0	0	5	23	20	13	0	0	46	51.1
1930	58	47	10	0	0	0	0	0	0	0	0	0	0	44.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	0	0	0	1	0	7	31	9	10	0	0	44.3	52
1945	58	42	14	0	0	0	0	1	0	0	0	0	0	44.5	44.9	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	2	10	18	20	8	0	0	44.6	49.9
2000	51	41	10	0	0	0	0	0	0	0	0	0	0	44.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	24	11	8	0	0	43.9	50.2
2015	37	27	8	1	0	0	0	0	0	0	0	0	0	47.3	47.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	6	7	15	7	2	0	46.9

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	44.1	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	2	3	0	0	44.8	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	49.6	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	1	0	51.5	-
0030	10	9	1	0	0	0	0	0	0	0	0	0	0	50.7	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	7	2	1	0	50.5	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	49.7	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	2	1	0	49.6	-
0100	6	5	0	0	0	0	0	0	0	1	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	2	0	0	44.8	-
0115	4	2	2	0	0	0	0	0	0	0	0	0	0	39.7	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	1	0	47.9	-
0130	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	0	0	0	1	0	0	0	45.8	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	59.8	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	2	0	58.1	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	1	0	55.9	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.5	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	41.4	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	43.6	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	70.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	1	54.4	-
0300	3	2	0	0	0	0	0	0	0	0	0	0	1	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	0	0	0	1	1	0	1	0	51.1	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.5	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.7	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	1	0	0	49.3	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	50.1	-
0430	2	1	0	0	0	0	0	0	0	0	0	0	1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	0	0	0	0	0	0	0	0	1	1	0	0	53	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	42.4	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	49.7	-
0500	4	2	2	0	0	0	0	0	0	0	0	0	0	51.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	38.3	-
0515	5	2	3	0	0	0	0	0	0	0	0	0	0	47.4	69.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	3	0	1	60.8	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	48.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	2	0	0	48.7	-
0545	4	0	2	0	0	0	0	0	0	0	0	0	2	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	0	0	0	2	0	2	0	0	49.4	-
0600	6	1	5	0	0	0	0	0	0	0	0	0	0	39.4	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	1	1	0	0	44.2	-
0615	15	11	3	1	0	0	0	0	0	0	0	0	0	50.1	41.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	0	2	2	1	47.6	64.5
0630	23	15	8	0	0	0	0	0	0	0	0	0	0	47.9	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	6	9	1	0	48.4	53.3
0645	13	6	5	0	0	0	0	0	0	0	0	0	1	46.3	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	41.3	0	0	0	0	0	0	1	5	2	4	1	0	47.8	57.9
0700	24	18	6	0	0	0	0	0	0	0	0	0	0	49.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	6	8	2	0	48	55.4
0715	21	13	8	0	0	0	0	0	0	0	0	0	0	46.1	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	6	6	1	0	47.5	55.7
0730	36	26	8	0	0	0	0	0	0	0	0	0	2	45.5	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	0	0	4	12	11	8	1	0	46.4	53
0745	43	31	8	0	0	0	0	0	0	0	0	0	3	43.6	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	41.5	0	0	0	0	0	0	8	23	8	4	0	0	43.7	48
0800	43	28	12	1	0	0	0	1	0	0	0	0	1	45.1	48.8	43.3	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	45.9	0	1	0	0	0	0	2	17	14	7	2	0	46	52.4
0815	38	23	12	0	0	1	0	0	0	0	0	0	2	46.5	49.8	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	0	3	14	9	11	1	0	47.3	55.5
0830	60	38	21	0	0	0	0	0	0	0	0	0	1	44.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	1	1	7	26	17	8	0	44.8	49.9
0845	60	38	19	0	0	2	0	0	0	0	0	0	1	46.5	45.2	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	1	0	6	24	15	13	1	45.9	53.7
0900	66	48	17	0	0	1	1	0	0	0	0	0	0	43.3	47.1	0.0	0.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	16	18	14	15	0	44.4	51.9
0915	73	58	13	1	0	1	0	0	0	0	0	0	0	42.8	43.5	36.1	0.0	43.7	0.0	0.0	0.0	0.0	0.0	1	1	2	18	28	16	7	0	0	42.8	48.4
0930	64	52	11	0	0	0	0	1	0	0	0	0	0	43.6	45.2	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	31	13	7	0	0	43.7	49
0945	79	58	18	0	0	0	0	0	0	0	0	0	3	41.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	1	6	23	26	12	11	0	0	42.3	49.9
1000	65	43	19	0	0	2	0	0	0	0	0	0	1	40.7	45.6	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	2	6	13	26	14	3	1	0	42.2	47.2
1015	78	57	20	0	0	0	0	1	0	0	0	0	0	41.7	44.4	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	20	19	18	9	0	0	42.4	49.5
1030	66	53	12	1	0	0	0	0	0	0	0	0	0	43.9	46.1	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	33	15	7	1	0	44.3	49.3
1045	71	52	18	0	0	0	0	1	0	0	0	0	0	43.6	46.8	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	10	34	14	11	0	1	44.4	50.3
1100	96	67	27	0	0	0	0	1	0	0	0	0	1	41.5	46.9	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	39.5	0	0	0	3	0	1	3	18	36	24	10	1	0	43	49.8
1115	91	69	20	0	0	0	0	1	0	0	0	0	1	43.5	46.9	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0.0	0.0	45.0	0	0	0	0	0	0	2	15	39	21	14	0	0	44.3	50.1
1130	84	63	19	0	0	2	0	0	0	0	0	0	0	43.0	44.0	0.0	0.0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	15	45	10	11	0	0	43.5	49.2
1145	91	75	15	0	0	0	0	0	0	0	0	0	1	42.5	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0	1	0	18	51	12	9	0	0	43	47.4
1200	106	86	17	0	0	1	0	0	1	0	0	0	1	42.9	44.5	0.0	0.0	44.0	0.0	0.0	0.0	45.2	0.0	0.0	44.3	0	0	0	0	0	0	2	23	50	22	8	1	0	43.2	47.6
1215	113	90	23	0	0	0	0	0	0	0	0	0	0	43.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	25	48	20	15	1	0	43.6	49.9
1230	98	78	18	0	0	1	0	0	0	0	0	0	0	41.5	46.7	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	3	0	2	26	40	16	11	0	0	42.4	48.8
1245	85	63	21	0	0	0	0	0	0	0	0	0	1	43.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	0	1	0	15	41	20	8	0	0	43.9	49.1
1300	79	64	13	0	0	1	0	0	0	1	0	0	0	42.1	43.7	0.0	0.0	42.9	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0	0	0	0	0	0	9	8	45	12	5	0	0	42.3	47.5
1315	88	66	20	0	0	1	0	0	0	0	0	0	1	44.4	45.7	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	0	13	37	24	14	0	0	44.7	50.2
1330	96	76	19	0	0	0	0	0	0	0	0	0	1	43.5	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	2	19	40	23	11	1	0	44.1	49.3
1345	86	71	15	0	0	0	0	0	0	0	0	0	0	43.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	35	16	14	0	0	44.2	51.2
1400	83	68	14	0	0	1	0	0	0	0	0	0	0	41.7	43.6	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	8	16	35	17	6	0	0	42.1	47.4
1415	85	68	14	0	0	0	0	1	1	0	0	0	1	42.0	43.9	0.0	0.0	0.0	0.0	42.7	43.9	0.0	0.0	0.0	38.4	0	0	0	0	0	0	6	27	33	10	9	0	0	42.3	47.2
1430	89	79	10	0	0	0	0	0	0	0	0	0	0	42.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	17	46	21	4	0	0	42.8	47.1
1445	99	78	20	0	0	0	0	0	0	0	0	0	1	43.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0	0	0	0	0	0	6	16	41	26	9	1	0	43.5	48.9
1500	92	71	20	0	0	1	0	0	0	0	0	0	0	42.1	43.0	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	5	16	37	19	7	2	0	42.4	49.4
1515	72	57	15	0	0	0	0	0	0	0	0	0	0	43.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	8	37	17	7	0	0	43.2	48.3
1530	82	61	21	0	0	0	0	0	0	0	0	0	0	44.1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	31	24	14	1	0	45.1	50.9
1545	79	61	16	0	0	0	0	0	0	0	0	0	2	42.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	2	4	21	34	10	6	2	0	42.2	46.9
1600	101	88	12	0	0	0	0	0	0	0	0	0	1	42.5	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	0	2	37	31	17	13	1	0	43	49.4
1615	82	66	15	0	0	1	0	0	0	0	0	0	0	43.4	44.7	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	17	39	17	9	0	0	43.7	48.2
1630	84	69	15	0	0	0	0	0	0	0	0	0	0	44.5	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	12	39	17	12	3	0	45.1	50.8
1645	71	59	12	0	0	0	0	0	0	0	0	0	0	42.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	12	32	18	6	0	0	43.1	47.6
1700	90	66	23	0	0	0	0	0	0	0	0	0	1	43.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	1	0	1	1	11	45	26	5	0	0	43.3	47.8
1715	73	59	12	0	0	1	0	0	0	0	0	0	1	44.9	46.1	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	0	0	5	39	19	9	0	1	45.1	49.6
1730	82	66	16	0	0	0	0	0	0	0	0	0	0	44.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	21	21	24	12	2	1	44.8	50.5
1745	85	60	17	0	0	4	0	1	0	0	0	0	3	42.2	47.0	0.0	0.0	42.8	0.0	41.4	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	0	0	29	35	11	10	0	0	43	47.3
1800	58	44	12	0	0	1	0	0	0	0	0	0	1	44.1	48.3	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	0	0	5	29	15	9	0	0	44.9	50.2
1815	76	60	15	0	0	0	0	1	0	0	0	0	0	44.3	44.7	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	17	26	23	7	2	0	44.1	49.2
1830	58	51	6	0	0	0	0	0	1	0	0	0	0	43.7	51.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0	0.0	0	0	0	0	0	0	0	9	27	16	4	2	0	44.5	49.4
1845	53	42	10	0	0	1	0	0	0	0	0	0	0	43.3	47.5	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	28	11	6	0	0	44.1	49.2
1900	49	42	6	0	0	0	0	0	0	0	0	0	1	43.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	0	0	11	22	12	4	0	0	43.6	48.8
1915	55	42	12	0	0	0	0	0	0	0	0	0	1	45.3	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	0	0	0	0	8	19	18	7	3	0	45.9	52.2
1930	38	28	10	0	0	0	0	0	0	0	0	0	0	48.5	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	11	12	12	3	0	50.1	56.1
1945	29	22	7	0	0	0	0	0	0	0	0	0	0	46.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	12	9	4	0	0	45.8	52.1
2000	43	36	7	0	0	0	0	0	0	0	0	0	0	41.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	0	0	0	0	0	3	11	14	6	6	0	0	40.8	50
2015	23	21	2	0	0	0	0	0	0	0	0	0	0	47.4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	46.1	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	2	1	0	47.8	-
0015	16	6	9	0	0	0	0	0	0	0	0	0	1	49.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0	0	0	0	0	0	3	4	3	6	0	0	46	51.7
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	46.6	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	2	1	0	49.2	-
0045	10	9	1	0	0	0	0	0	0	0	0	0	0	44.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	6	0	0	0	44.5	-
0100	9	7	2	0	0	0	0	0	0	0	0	0	0	44.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	0	3	0	0	45.8	-
0115	9	7	2	0	0	0	0	0	0	0	0	0	0	47.4	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	5	2	0	0	47.2	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	51.8	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	43.5	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	48.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	0	0	0	0	0	0	0	27.2	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	45.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.7	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	40.7	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	0	0	0	0	0	0	0	0	0	0	1	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	0	0	1	0	1	0	0	49.1	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	60.9	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	1	0	56	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.1	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	0	0	0	0	42.7	-
0500	4	1	3	0	0	0	0	0	0	0	0	0	0	37.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	39	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.1	-
0530	4	2	2	0	0	0	0	0	0	0	0	0	0	55.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	51	-
0545	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	66	-
0600	5	2	3	0	0	0	0	0	0	0	0	0	0	48.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	1	0	0	44.7	-
0615	11	8	1	0	0	0	0	0	0	0	0	0	2	45.1	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0	0	0	0	0	0	2	2	2	5	0	0	47.2	53.4
0630	15	11	3	0	0	0	0	0	0	0	0	1	0	46.2	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	0	0	1	7	3	2	2	0	46.7	57.7
0645	19	14	5	0	0	0	0	0	0	0	0	0	0	47.7	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	5	4	2	0	47.8	54.9
0700	16	16	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	5	3	0	0	46.3	52.1
0715	15	12	3	0	0	0	0	0	0	0	0	0	0	46.4	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	3	6	0	0	47	53
0730	18	15	3	0	0	0	0	0	0	0	0	0	0	46.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	4	10	2	0	45.7	49.9
0745	20	15	5	0	0	0	0	0	0	0	0	0	0	46.7	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	7	3	1	0	46.8	53.9
0800	25	17	8	0	0	0	0	0	0	0	0	0	0	46.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	4	6	2	0	46.8	56.8
0815	30	24	4	0	0	2	0	0	0	0	0	0	0	45.6	46.5	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	11	8	6	1	0	45.6	51
0830	39	28	8	1	1	0	0	0	0	0	0	0	1	42.0	47.6	27.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	0	0	0	2	3	10	11	6	7	0	42.4	51.1
0845	29	21	7	0	0	0	0	0	0	0	0	0	0	44.5	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0	0	0	0	0	0	1	3	12	7	5	1	45.2	51.8
0900	51	41	10	0	0	0	0	0	0	0	0	0	0	46.6	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	17	21	7	1	46.3	50.6
0915	49	37	10	1	0	1	0	0	0	0	0	0	0	44.6	45.3	33.4	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	18	16	5	0	44.3	49.7
0930	53	45	8	0	0	0	0	0	0	0	0	0	0	42.2	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	12	19	13	4	1	42.9	48.4
0945	81	61	20	0	0	0	0	0	0	0	0	0	0	43.7	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	20	34	19	5	2	43.5	49
1000	78	63	15	0	0	0	0	0	0	0	0	0	0	42.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	17	38	18	4	0	43.3	47.5
1015	66	53	13	0	0	0	0	0	0	0	0	0	0	43.5	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	17	28	14	5	1	43.4	48.6
1030	70	57	13	0	0	0	0	0	0	0	0	0	0	39.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	2	0	4	12	28	12	5	0	0	39.3	48.1
1045	76	51	23	0	0	1	0	0	0	0	0	0	1	41.7	44.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	1	1	5	22	23	13	9	1	42.4	49.3
1100	74	60	12	0	0	0	0	0	0	1	0	0	1	43.5	44.5	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	44.3	0	0	0	0	0	0	0	10	41	19	4	0	43.7	47.7
1115	86	70	14	0	0	0	0	0	1	1	0	0	0	42.6	43.3	0.0	0.0	0.0	0.0	0.0	47.7	42.6	0.0	0.0	0.0	0	0	0	0	0	0	5	19	39	18	4	1	42.7	47.8
1130	93	71	21	0	0	0	0	0	1	0	0	0	0	43.6	45.7	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	55	17	11	0	44.1	49.1
1145	80	68	11	0	0	0	0	0	0	0	0	0	1	44.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	0	0	18	36	14	11	1	44.1	49.9
1200	66	54	12	0	0	0	0	0	0	0	0	0	0	42.9	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	11	32	18	3	1	43.8	48.3
1215	77	58	18	0	0	0	0	0	0	0	0	0	1	41.8	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	1	0	1	4	19	32	15	5	0	42.2	48.1
1230	83	58	25	0	0	0	0	0	0	0	0	0	0	42.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	10	24	20	15	1	43.5	50.9
1245	78	64	11	0	1	0	0	0	0	0	0	0	2	40.9	44.4	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	0	7	6	9	33	16	7	0	41.6	47.8
1300	116	97	18	0	0	0	0	1	0	0	0	0	0	41.6	41.2	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	35	45	20	5	0	41.5	47.5
1315	87	68	18	0	0	0	0	1	0	0	0	0	0	46.1	48.0	0.0	0.0	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	8	33	28	13	3	1	46.4	50.7
1330	76	60	15	0	0	1	0	0	0	0	0	0	0	43.5	46.2	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	15	36	13	11	0	0	44	49.5
1345	86	66	17	0	0	1	0	0	1	0	0	0	0	42.7	46.1	0.0	0.0	37.6	0.0	0.0	50.8	0.0	0.0	0.0	40.9	0	0	0	0	0	0	3	26	26	18	13	0	0	43.4	50
1400	82	71	11	0	0	0	0	0	0	0	0	0	0	39.4	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	7	18	35	11	3	0	0	39.8	46
1415	81	63	12	0	0	0	0	6	0	0	0	0	0	42.6	43.2	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	17	39	16	3	1	0	42.4	46.3
1430	92	74	14	0	0	1	0	2	0	0	0	0	1	42.9	49.6	0.0	0.0	37.5	0.0	40.4	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	1	5	18	35	17	13	3	0	43.8	50.5
1445	77	61	13	0	0	0	0	0	0	0	0	0	3	44.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	0	1	17	24	27	8	0	0	44.1	48.9
1500	88	64	18	1	0	1	0	2	1	0	0	0	1	43.6	44.4	40.1	0.0	41.4	0.0	42.4	46.8	0.0	0.0	0.0	41.0	0	0	0	0	0	0	0	16	50	13	8	1	0	43.7	49.1
1515	77	60	17	0	0	0	0	0	0	0	0	0	0	45.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	30	24	15	0	0	46	50.9
1530	62	50	11	0	0	0	0	0	0	0	0	0	1	42.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9	0	0	0	0	0	1	2	11	29	15	4	0	0	43.2	47.3
1545	54	42	10	0	0	0	0	1	0	0	0	0	1	45.5	45.9	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	42.8	0	0	0	0	0	0	0	6	26	13	7	2	0	45.5	50.8
1600	80	67	11	0	0	2	0	0	0	0	0	0	0	44.8	47.8	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	13	27	25	14	0	0	45.2	51.2
1615	74	59	11	0	0	0	0	2	0	0	0	0	2	46.8	42.3	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	48.1	0	0	0	0	0	1	0	8	24	27	11	3	0	46	51.1
1630	74	63	11	0	0	0	0	0	0	0	0	0	0	42.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	24	31	13	6	0	0	43	48.4
1645	66	49	17	0	0	0	0	0	0	0	0	0	0	41.3	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	14	25	17	4	0	0	42.2	47.4
1700	67	52	14	0	0	0	0	0	0	0	0	0	1	43.3	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	0	1	10	33	13	9	1	0	44.1	50.1
1715	65	47	17	0	0	1	0	0	0	0	0	0	0	44.2	48.6	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	6	29	16	10	2	0	45.2	52.2
1730	54	41	13	0	0	0	0	0	0	0	0	0	0	46.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	3	16	19	15	0	0	46.8	52.8
1745	60	44	15	0	0	0	0	1	0	0	0	0	0	44.2	46.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	25	18	7	1	0	44.6	49.2
1800	66	47	19	0	0	0	0	0	0	0	0	0	0	45.4	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	25	22	11	2	0	46.3	52.7
1815	58	44	12	0	1	1	0	0	0	0	0	0	0	45.8	45.7	0.0	35.2	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	30	11	11	1	0	45.6	52.8
1830	63	50	12	0	0	0	0	0	0	0	0	0	1	44.1	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	1	13	25	16	6	2	0	44.4	48.9
1845	59	46	13	0	0	0	0	0	0	0	0	0	0	45.7	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	26	17	12	0	0	45.7	52.2
1900	50	35	14	0	0	0	0	0	0	0	0	0	1	45.3	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	0	3	25	11	10	1	0	46.5	53.7
1915	48	37	11	0	0	0	0	0	0	0	0	0	0	45.8	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	16	13	9	1	0	46.1	52.5
1930	51	39	12	0	0	0	0	0	0	0	0	0	0	46.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	14	15	11	2	0	46.6	53.1
1945	47	33	13	0	0	1	0	0	0	0	0	0	0	45.3	43.9	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	18	13	7	1	0	44.8	50.5
2000	36	30	6	0	0	0	0	0	0	0	0	0	0	42.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	1	1	15	7	6	0	0	42.1	51.2
2015	33	29	4	0	0	0	0	0	0	0	0	0	0	45.5	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	4	3	0	0	0	0	0	0	0	0	0	0	43.3	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	2	0	0	46.6	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.2	-
0030	5	3	2	0	0	0	0	0	0	0	0	0	0	50.9	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	1	0	50.3	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	1	0	51.5	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	47.4	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	1	0	55.5	-
0130	6	5	0	0	0	0	0	0	0	0	0	0	1	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.3	0	0	0	0	0	0	0	1	2	0	3	0	55.4	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	47	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	44.2	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	2	0	56.2	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	59	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	43.1	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	47.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	43	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	39.3	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	42.6	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	52.4	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	1	64.5	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.2	-
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	48.5	-
0515	9	5	4	0	0	0	0	0	0	0	0	0	0	44.6	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	3	2	0	47.1	-
0530	16	9	6	0	0	0	0	0	0	0	0	0	1	48.4	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	0	0	0	0	0	0	1	4	3	6	2	0	49.7	58.6
0545	17	10	6	1	0	0	0	0	0	0	0	0	0	51.3	48.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	4	6	2	0	50.3	59.2
0600	27	18	8	0	0	0	0	0	0	0	0	0	1	45.1	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	0	0	0	0	4	8	5	8	2	0	47.3	54.3
0615	29	22	7	0	0	0	0	0	0	0	0	0	0	49.0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	11	7	2	1	49.4	55.8
0630	46	32	7	5	0	0	0	0	0	0	0	0	2	46.9	46.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0	0	0	0	0	0	8	9	17	11	1	0	46.8	51.8
0645	66	45	16	1	0	1	0	0	0	0	0	0	2	44.7	46.3	44.4	0.0	37.1	0.0	0.0	0.0	0.0	0.0	41.9	49.5	0	0	1	1	1	0	5	27	17	13	1	0	45.1	51.5
0700	82	58	16	1	0	2	0	0	0	0	0	0	5	43.4	44.3	32.2	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	2	5	13	31	24	6	1	0	43.6	49
0715	118	74	39	2	0	0	0	0	1	0	0	0	2	43.7	45.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	44.6	0	1	0	0	4	1	11	47	38	16	0	0	44.1	49.7
0730	92	65	21	1	0	0	0	0	0	0	0	0	5	45.0	46.6	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	1	9	40	25	16	1	0	45.3	50.9
0745	112	80	28	0	0	0	0	0	0	1	0	0	3	43.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	38.3	0	0	0	0	1	1	2	29	29	34	15	1	0	44	50
0800	96	66	28	0	0	1	0	1	0	0	0	0	0	42.3	42.7	0.0	0.0	40.3	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	5	28	36	12	10	2	0	42.4	48.2
0815	102	71	25	0	1	1	0	1	0	0	0	0	3	42.5	44.8	0.0	43.8	45.1	0.0	42.2	0.0	0.0	0.0	0.0	44.1	0	0	0	0	0	0	0	27	42	24	8	1	0	43.2	47.7
0830	104	80	18	1	0	1	0	0	1	0	0	1	2	41.9	42.8	52.9	0.0	35.7	0.0	0.0	47.2	0.0	0.0	35.1	43.0	0	1	0	0	1	11	23	38	15	15	0	0	42.1	49.6
0845	118	84	30	0	0	1	0	0	2	0	0	0	1	42.7	43.9	0.0	0.0	37.5	0.0	0.0	37.4	0.0	0.0	0.0	49.3	0	0	0	0	0	0	9	27	50	16	15	1	0	43	48.7
0900	101	70	27	0	0	1	1	0	0	0	0	0	2	42.4	40.7	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	43.4	46.1	0	0	0	0	1	0	3	33	39	20	4	1	0	42	46.3
0915	74	43	26	1	0	1	0	0	0	0	0	0	0	43.9	42.6	42.3	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	0	4	22	26	9	11	2	0	43.2	50.6
0930	75	46	22	0	1	1	1	1	0	0	0	0	0	42.1	41.3	0.0	38.9	43.8	39.1	49.4	0.0	0.0	0.0	0.0	43.3	0	0	0	0	1	3	2	19	31	13	5	1	0	41.9	48.9
0945	68	46	19	0	0	1	0	0	0	0	0	0	2	41.0	41.9	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	2	2	0	2	1	17	23	13	8	0	0	41.5	48.3
1000	92	59	27	2	0	0	0	0	0	0	0	1	3	43.1	40.9	47.3	0.0	0.0	0.0	0.0	0.0	0.0	46.8	41.6	0.0	0	0	0	0	0	5	25	34	18	10	0	0	42.5	48.6
1015	66	49	16	1	0	0	0	0	0	0	0	0	0	44.3	46.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	26	25	8	0	0	44.7	48.8
1030	83	55	26	0	0	1	0	0	0	0	0	0	1	41.6	42.5	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	2	6	2	13	30	20	10	0	0	42	49
1045	70	44	21	1	0	1	0	1	0	0	0	0	2	43.3	41.4	37.3	0.0	51.6	0.0	48.2	0.0	0.0	0.0	0.0	42.1	0	0	0	0	2	1	1	12	33	12	9	0	0	42.8	48.8
1100	67	43	22	0	0	1	0	0	0	0	0	0	1	41.4	42.3	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	1	1	0	20	32	10	2	1	0	41.9	46.1
1115	75	56	15	2	0	0	0	0	0	0	0	0	2	41.6	43.5	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	2	5	14	37	11	6	0	0	42.1	47.2
1130	63	47	14	0	0	0	0	0	0	0	0	1	1	39.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	44.3	0	1	5	1	0	2	17	20	13	4	0	0	39.5	46.7
1145	84	58	24	1	0	0	0	0	0	0	0	1	0	43.5	43.9	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0	0	0	0	0	4	9	42	20	9	0	0	43.7	48.6
1200	71	45	21	3	0	1	0	0	0	0	0	0	1	42.0	44.0	43.5	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	1	1	3	21	23	10	10	2	0	42.7	50.5
1215	86	66	20	1	0	2	0	0	0	0	0	1	2	41.8	40.8	35.3	0.0	45.1	0.0	0.0	0.0	0.0	0.0	38.2	40.0	0	0	0	0	1	8	23	35	14	4	1	0	41.5	46.1
1230	68	46	18	2	0	0	0	0	1	0	0	0	1	43.9	44.9	44.6	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	45.5	0	0	1	0	0	0	12	31	17	6	0	1	43.9	48.2
1245	99	73	22	0	0	2	0	0	0	0	0	0	2	44.5	43.8	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	1	1	0	1	21	33	27	15	0	0	44.3	50.2
1300	101	78	17	0	0	1	0	0	1	0	0	1	3	41.4	41.9	0.0	0.0	49.1	0.0	0.0	30.4	0.0	0.0	39.6	40.6	0	0	0	0	4	6	31	36	16	8	0	0	41.4	48.7
1315	68	53	12	0	0	2	0	0	0	1	0	0	0	42.2	45.8	0.0	0.0	41.9	0.0	0.0	0.0	48.7	0.0	0.0	0.0	0	0	0	2	5	1	7	25	14	14	0	0	42.9	51
1330	74	51	17	1	0	2	0	0	0	1	0	0	2	41.7	42.9	39.9	0.0	48.7	0.0	0.0	0.0	43.2	0.0	0.0	38.1	0	0	0	0	0	1	24	38	6	5	0	0	42.1	45.2
1345	80	53	24	0	1	0	0	0	0	0	0	1	1	42.0	46.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	37.7	49.4	0	0	0	0	2	1	22	24	20	11	0	0	43.3	49.4
1400	73	45	24	0	0	2	0	0	1	0	0	0	1	42.3	41.2	0.0	0.0	43.2	0.0	0.0	45.1	0.0	0.0	0.0	49.4	0	1	0	3	1	2	13	30	17	6	0	0	42.1	48.2
1415	93	70	21	0	0	0	0	0	0	0	0	0	2	42.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0	0	1	1	0	4	20	34	28	5	0	0	42.6	48.4
1430	87	57	28	0	0	0	0	0	0	0	0	0	2	44.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	2	0	15	34	24	12	0	0	44.2	49.9
1445	110	68	37	0	0	2	0	0	1	0	0	0	2	42.8	44.1	0.0	0.0	45.7	0.0	0.0	45.6	0.0	0.0	0.0	45.6	0	0	0	1	0	3	23	46	27	10	0	0	43.4	48.8
1500	89	67	16	0	0	2	0	0	1	1	0	0	2	42.4	39.6	0.0	0.0	45.9	0.0	0.0	42.3	39.2	0.0	0.0	41.7	0	1	0	2	1	1	26	34	20	4	0	0	41.9	47.4
1515	102	70	27	0	0	1	0	1	0	0	0	1	2	42.5	45.1	0.0	0.0	58.8	0.0	33.9	0.0	0.0	0.0	48.0	52.1	0	0	0	0	3	4	18	40	22	15	0	0	43.5	49.9
1530	127	96	25	0	0	1	0	0	1	0	0	0	4	42.3	43.8	0.0	0.0	49.5	0.0	0.0	0.0	40.3	0.0	0.0	43.3	0	0	0	0	1	6	37	39	32	12	0	0	42.7	48
1545	114	77	33	1	0	1	0	0	0	0	0	1	1	43.5	44.7	42.2	0.0	37.4	0.0	0.0	0.0	0.0	0.0	41.4	42.7	0	0	0	0	0	0	18	59	27	10	0	0	43.7	48.2
1600	124	91	28	0	0	3	0	0	0	0	0	0	2	42.5	43.4	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	1	0	0	0	11	32	37	29	14	0	0	42.5	48.2
1615	131	96	31	1	2	0	0	0	0	0	0	0	1	43.7	47.7	43.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	1	0	2	26	47	30	24	1	0	44.5	50.4
1630	130	95	30	0	0	0	0	0	0	0	0	0	5	41.5	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	5	12	27	37	34	14	1	0	42.6	48.5
1645	132	101	29	0	0	0	0	0	0	0	0	0	2	43.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	1	0	1	1	30	47	41	11	0	0	43.4	48.6
1700	127	96	30	0	0	0	0	0	0	0	0	0	1	42.7	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	1	1	3	5	2	19	41	40	15	0	0	43.2	49.6
1715	116	93	20	0	0	1	0	1	0	0	0	0	1	44.5	46.2	0.0	0.0	40.7	0.0	41.7	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	2	15	49	33	16	0	1	44.7	50
1730	127	103	23	0	0	0	0	0	0	0	0	0	1	43.3	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	0	5	3	14	54	37	13	1	0	43.7	48.1
1745	104	84	19	0	0	0	0	0	0	0	0	0	1	43.1	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	0	1	0	0	16	53	27	7	0	0	43.7	47.6
1800	71	59	10	0	0	1	0	0	0	0	0	0	1	43.7	43.2	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	1	0	9	40	17	3	1	0	43.7	46.6
1815	77	61	15	0	0	0	0	0	0	0	0	0	1	29.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	22	11	3	0	0	0	4	9	22	5	1	0	29.3	48.5
1830	64	51	13	0	0	0	0	0	0	0	0	0	0	43.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	3	11	17	22	8	0	0	43.5	49.3
1845	60	43	17	0	0	0	0	0	0	0	0	0	0	45.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	11	23	14	9	2	0	45.1	52.7
1900	68	55	11	0	0	1	0	0	0	0	0	0	1	42.2	44.5	0.0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	59.8	0	0	2	0	4	2	15	12	25	8	0	0	42.9	49.6
1915	60	46	13	0	0	0	0	0	0	0	0	0	1	41.5	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	1	6	15	24	8	6	0	0	42.1	47.7
1930	55	42	13	0	0	0	0	0	0	0	0	0	0	46.3	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	19	11	15	2	0	46.5	54
1945	58	41	17	0	0	0	0	0	0	0	0	0	0	46.7	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	14	23	15	1	0	47.1	52.9
2000	37	26	10	0	0	1	0	0	0	0	0	0	0	45.0	48.1	0.0	0.0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	16	6	11	0	0	46.2	52.6
2015	39	29	10	0	0	0	0	0	0	0	0	0	0	46.1	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	12	10	6	2	0	45

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	5298	3805	1289	31	5	40	1	6	7	6	1	12	95	43.1	44.3	43.4	39.0	44.5	39.1	42.5	40.8	38.8	39.5	42.0	43.6	22	20	19	29	70	152	1031	1959	1273	662	56	5	43.4	49.5
Tue	5131	3709	1210	36	3	41	0	1	5	13	1	7	105	43.8	45.1	40.9	31.4	43.7	0.0	45.3	40.9	44.7	41.2	40.8	43.4	1	8	17	20	44	156	858	1983	1323	646	72	3	44.1	49.8
Wed	5270	3828	1265	23	7	42	0	8	7	6	0	7	77	43.7	45.2	44.0	41.9	43.4	0.0	40.4	43.9	42.9	0.0	41.1	44.5	0	8	1	16	43	159	918	2097	1273	692	55	8	44.1	49.8
Thu	5449	3989	1275	22	6	37	0	6	13	10	1	6	84	43.0	44.6	42.4	44.1	42.3	0.0	41.4	38.6	40.3	43.9	39.4	43.3	1	7	21	27	65	237	1067	2122	1225	598	69	10	43.4	49.2
Fri	5446	3950	1276	25	2	51	0	16	8	10	0	5	103	43.5	44.9	40.0	27.9	42.0	0.0	40.4	41.0	42.4	0.0	41.3	43.4	2	12	10	32	47	167	960	2193	1293	661	63	6	43.8	49.5
|Sat	4330	3346	896	4	0	23	0	9	2	4	0	2	44	43.6	46.0	41.5	0.0	45.0	0.0	39.3	44.6	43.4	0.0	41.2	42.5	3	2	4	10	26	107	774	1797	964	575	60	8	44.1	49.9
|Sun	3754	2922	748	3	4	20	0	21	4	3	0	1	28	43.9	45.9	33.6	41.1	41.3	0.0	40.8	46.2	45.6	0.0	37.9	44.5	0	2	7	7	39	96	633	1516	896	491	62	5	44.2	49.9
--	**34678**	**25549**	**7959**	**144**	**27**	**254**	**1**	**67**	**46**	**52**	**3**	**40**	**536**	**43.5**	**45.0**	**41.9**	**39.5**	**43.2**	**39.1**	**40.7**	**41.4**	**42.5**	**41.5**	**41.0**	**43.5**	**29**	**59**	**79**	**141**	**334**	**1074**	**6241**	**13667**	**8247**	**4325**	**437**	**45**	**43.8**	**49.7**

Vehicles = 34678
Posted speed limit = 40 mph, Exceeding = 26721 (77.05%), Mean Exceeding = 46.07 mph
Maximum = 96.6 mph, Minimum = 6.0 mph, Mean = 43.8 mph
85% Speed = 49.66 mph, 95% Speed = 54.36 mph, Median = 43.40 mph
10 mph Pace = 38 - 48, Number in Pace = 23252 (67.05%)
Variance = 40.69, Standard Deviation = 6.38 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-469
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:58:17
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 2p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Sciviers lane [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y943E98H MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.9	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	1	0	0	0	0	0	0	31.2	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	4	2	2	0	0	0	0	0	0	0	0	0	0	30.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	30.5	-
0630	3	2	1	0	0	0	0	0	0	0	0	0	0	40.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	38.8	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	35.6	-
0700	6	6	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	1	0	0	0	0	0	0	29.5	-
0715	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	32.2	-
0730	4	2	2	0	0	0	0	0	0	0	0	0	0	35.3	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0	0	0	0	0	0	29	-
0745	9	9	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	2	2	0	0	0	0	0	33.7	-
0800	18	16	2	0	0	0	0	0	0	0	0	0	0	33.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	8	7	1	0	0	0	0	0	0	33.7	39.2
0815	15	13	1	0	0	0	0	1	0	0	0	0	0	32.2	24.5	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.0	0	2	4	3	4	2	0	0	0	0	0	0	30.7	41.5
0830	5	3	2	0	0	0	0	0	0	0	0	0	0	28.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	29.5	-
0845	10	8	2	0	0	0	0	0	0	0	0	0	0	32.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	2	0	1	0	0	0	0	0	30	-
0900	8	8	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	0	0	0	0	0	0	0	28.6	-
0915	8	8	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	0	0	0	0	0	0	0	28.5	-
0930	6	6	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	0	0	0	0	0	0	0	32.4	-
0945	5	5	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	29.3	-
1000	8	7	1	0	0	0	0	0	0	0	0	0	0	32.8	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	1	0	0	0	0	0	0	31.4	-
1015	2	2	0	0	0	0	0	0	0	0	0	0	0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	21.2	-
1030	4	3	1	0	0	0	0	0	0	0	0	0	0	25.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	26.2	-
1045	2	2	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.9	-
1100	3	3	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.6	-
1115	4	2	2	0	0	0	0	0	0	0	0	0	0	26.7	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	26.2	-
1130	6	4	2	0	0	0	0	0	0	0	0	0	0	27.2	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	1	0	0	0	0	0	0	0	27	-
1145	3	1	2	0	0	0	0	0	0	0	0	0	0	33.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.6	-
1200	3	3	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	30.5	-
1215	4	3	1	0	0	0	0	0	0	0	0	0	0	28.7	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	28.4	-
1230	2	1	1	0	0	0	0	0	0	0	0	0	0	31.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.9	-
1245	6	4	2	0	0	0	0	0	0	0	0	0	0	31.8	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	1	0	0	0	0	0	0	0	29.3	-
1300	2	2	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.2	-
1315	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.8	-
1330	4	2	2	0	0	0	0	0	0	0	0	0	0	25.9	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	25.9	-
1345	4	3	1	0	0	0	0	0	0	0	0	0	0	26.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27.1	-
1400	2	1	0	0	0	0	0	0	0	0	0	0	1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	2	0	0	0	0	0	0	0	0	0	26.1	-
1415	10	8	2	0	0	0	0	0	0	0	0	0	0	30.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	2	0	0	0	0	0	0	0	30.3	-
1430	8	7	1	0	0	0	0	0	0	0	0	0	0	26.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	0	0	0	0	0	0	0	0	26.6	-
1445	5	3	2	0	0	0	0	0	0	0	0	0	0	30.4	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	0	0	0	0	0	0	0	28.4	-
1500	6	5	1	0	0	0	0	0	0	0	0	0	0	31.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	31.1	-
1515	6	5	1	0	0	0	0	0	0	0	0	0	0	32.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	3	0	0	0	0	0	0	0	33.2	-
1530	11	7	4	0	0	0	0	0	0	0	0	0	0	32.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	2	1	0	0	0	0	0	0	33.9	38.9
1545	6	6	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	1	0	0	0	0	0	0	36	-
1600	8	3	5	0	0	0	0	0	0	0	0	0	0	29.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	0	0	0	0	0	0	0	0	30.4	-
1615	9	6	1	0	1	0	0	0	0	0	0	0	0	32.4	40.2	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	1	3	0	4	1	0	0	0	0	0	0	32.3	-
1630	13	10	2	0	0	1	0	0	0	0	0	0	0	29.8	21.9	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	2	3	0	1	0	0	0	0	0	30.1	37.4
1645	6	5	1	0	0	0	0	0	0	0	0	0	0	31.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	0	0	0	0	0	0	0	31.4	-
1700	5	3	2	0	0	0	0	0	0	0	0	0	0	24.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	1	0	0	0	0	0	29.5	-
1715	10	10	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	4	0	0	0	0	0	0	0	32.7	-
1730	7	6	1	0	0	0	0	0	0	0	0	0	0	25.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	2	1	0	0	0	0	0	0	0	26.1	-
1745	6	5	1	0	0	0	0	0	0	0	0	0	0	33.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	0	0	0	0	0	0	0	33	-
1800	3	2	0	0	1	0	0	0	0	0	0	0	0	33.5	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	30.8	-
1815	3	3	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	29.7	-
1830	2	2	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.9	-
1845	8	6	2	0	0	0	0	0	0	0	0	0	0	27.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	0	1	0	0	0	0	0	0	29.5	-
1900	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.8	-
1915	3	3	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32	-
1930	3	3	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	33.6	-
1945	2	2	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	31.2	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.7	-
2045	4	3	1	0	0	0	0	0	0	0	0	0	0	33.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.1	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	0	29.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31.7	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.6	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.6	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	0	30.8	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.8	-
0645	4	4	0	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	30.7	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	2	0	0	0	0	0	0	0	30.1	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	6	5	1	0	0	0	0	0	0	0	0	0	0	0	30.6	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	1	0	0	0	0	0	0	0	27.8	-
0745	5	5	0	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	2	0	0	0	0	0	0	0	31.6	-
0800	10	10	0	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	1	1	0	0	0	0	0	0	31.9	-
0815	10	8	2	0	0	0	0	0	0	0	0	0	0	0	28.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	1	0	0	0	0	0	0	0	29.2	-
0830	8	4	4	0	0	0	0	0	0	0	0	0	0	0	31.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	0	0	0	0	0	0	0	30.6	-
0845	7	6	1	0	0	0	0	0	0	0	0	0	0	0	27.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	0	0	0	0	0	0	0	0	28.2	-
0900	9	8	1	0	0	0	0	0	0	0	0	0	0	0	34.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	4	0	0	0	0	0	0	0	34.3	-
0915	7	6	1	0	0	0	0	0	0	0	0	0	0	0	29.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	1	0	0	0	0	0	0	0	30.3	-
0930	4	4	0	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	30.5	-
0945	1	1	0	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34	-
1000	5	4	1	0	0	0	0	0	0	0	0	0	0	0	27.3	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	0	0	0	0	0	0	0	27.2	-
1015	5	4	1	0	0	0	0	0	0	0	0	0	0	0	32.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.1	-
1030	9	7	2	0	0	0	0	0	0	0	0	0	0	0	28.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	2	0	0	0	0	0	0	0	27.8	-
1045	2	1	1	0	0	0	0	0	0	0	0	0	0	0	34.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31.1	-
1100	4	3	0	0	0	0	0	0	0	0	0	0	0	1	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0	1	3	0	0	0	0	0	0	0	0	0	23.4	-
1115	6	5	1	0	0	0	0	0	0	0	0	0	0	0	26.9	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	0	0	0	0	0	0	0	0	26.5	-
1130	6	5	1	0	0	0	0	0	0	0	0	0	0	0	27.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	0	0	0	0	0	0	27.8	-
1145	5	3	2	0	0	0	0	0	0	0	0	0	0	0	30.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	1	0	0	0	0	0	0	0	29.3	-
1200	4	2	2	0	0	0	0	0	0	0	0	0	0	0	25.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	28.2	-
1215	5	3	2	0	0	0	0	0	0	0	0	0	0	0	32.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.7	-
1230	2	2	0	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	28.5	-
1245	2	2	0	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.2	-
1300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	31.6	-
1315	5	4	1	0	0	0	0	0	0	0	0	0	0	0	33.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	0	0	0	0	0	0	34.8	-
1330	2	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.3	-
1345	12	9	3	0	0	0	0	0	0	0	0	0	0	0	32.9	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	1	4	1	0	0	0	0	0	0	31.3	36.8
1400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33	-
1415	5	3	2	0	0	0	0	0	0	0	0	0	0	0	29.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	29.6	-
1430	2	2	0	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.5	-
1445	4	4	0	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	1	0	0	0	0	0	0	0	27.6	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	2	1	1	0	0	0	0	0	0	0	0	0	0	0	27.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	35.3	-
1530	8	5	3	0	0	0	0	0	0	0	0	0	0	0	31.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	2	0	0	0	0	0	0	0	30.2	-
1545	4	3	1	0	0	0	0	0	0	0	0	0	0	0	31.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	32.8	-
1600	6	5	1	0	0	0	0	0	0	0	0	0	0	0	28.4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	0	0	0	0	0	0	0	0	25.3	-
1615	5	2	2	0	0	0	0	0	0	0	0	0	0	1	35.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	1	0	1	3	0	0	0	0	0	0	0	33	-
1630	5	3	2	0	0	0	0	0	0	0	0	0	0	0	33.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	0	0	0	0	0	0	32.5	-
1645	5	4	1	0	0	0	0	0	0	0	0	0	0	0	34.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	1	0	0	0	0	0	0	33.7	-
1700	5	5	0	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	0	0	0	0	0	0	0	31.1	-
1715	10	7	3	0	0	0	0	0	0	0	0	0	0	0	32.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	2	0	0	0	0	0	0	0	30.8	-
1730	7	7	0	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	30.8	-
1745	4	4	0	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	30.8	-
1800	8	7	1	0	0	0	0	0	0	0	0	0	0	0	32.3	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	1	0	0	0	0	0	0	0	30.9	-
1815	3	2	1	0	0	0	0	0	0	0	0	0	0	0	32.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	31.4	-
1830	3	2	1	0	0	0	0	0	0	0	0	0	0	0	28.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	29.7	-
1845	6	5	0	0	0	1	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	0	1	0	0	0	0	0	33.9	-
1900	6	6	0	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	27.3	-
1915	5	4	1	0	0	0	0	0	0	0	0	0	0	0	30.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	32.4	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.5	-
1945	1	1	0	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	8	8	0	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	3	0	1	0	0	0	0	0	34.4	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	31.5	-
2100	2	1	1	0	0	0	0	0	0	0	0	0	0	0	34.6	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.2	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.7	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	0	31.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.4	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	2	1	1	0	0	0	0	0	0	0	0	0	0	0	29.5	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	27.9	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	0	27.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	29.8	-
0700	5	5	0	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	33.9	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.1	-
0730	3	3	0	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	34.3	-
0745	6	4	2	0	0	0	0	0	0	0	0	0	0	0	31.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	0	0	0	0	0	0	0	31.7	-
0800	3	1	2	0	0	0	0	0	0	0	0	0	0	0	40.5	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	29.7	-
0815	9	8	1	0	0	0	0	0	0	0	0	0	0	0	32.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	4	1	0	0	0	0	0	0	32.7	-
0830	8	6	2	0	0	0	0	0	0	0	0	0	0	0	34.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	2	0	0	0	0	0	0	0	30.7	-
0845	6	6	0	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	1	0	0	0	0	0	0	32.7	-
0900	6	6	0	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	1	0	0	0	0	0	0	31.3	-
0915	4	2	1	0	0	1	0	0	0	0	0	0	0	0	36.0	32.8	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	1	0	0	0	0	0	0	33.7	-
0930	4	2	2	0	0	0	0	0	0	0	0	0	0	0	29.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0	0	0	0	0	0	29.5	-
0945	11	8	2	0	1	0	0	0	0	0	0	0	0	0	26.5	29.8	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	3	1	0	0	0	0	0	0	0	26.9	33
1000	8	8	0	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	6	1	0	0	0	0	0	0	0	31.6	-
1015	4	3	1	0	0	0	0	0	0	0	0	0	0	0	29.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	29.8	-
1030	3	0	1	0	0	1	0	0	0	0	0	0	0	1	0.0	31.3	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	17.1	0	1	0	2	0	0	0	0	0	0	0	0	26.8	-
1045	3	2	1	0	0	0	0	0	0	0	0	0	0	0	28.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	30.2	-
1100	6	6	0	0	0	0	0	0	0	0	0	0	0	0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	1	0	0	0	0	0	0	0	0	21.9	-
1115	4	4	0	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	28.8	-
1130	3	3	0	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	32.7	-
1145	4	2	2	0	0	0	0	0	0	0	0	0	0	0	30.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	29.5	-
1200	6	5	1	0	0	0	0	0	0	0	0	0	0	0	31.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	0	0	0	0	0	0	0	31.7	-
1215	3	2	1	0	0	0	0	0	0	0	0	0	0	0	34.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33.2	-
1230	3	3	0	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	1	0	0	0	0	0	0	33.3	-
1245	2	1	1	0	0	0	0	0	0	0	0	0	0	0	23.5	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.5	-
1300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	34	-
1315	3	3	0	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	0	0	0	0	0	0	33.6	-
1330	5	5	0	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	32.2	-
1345	5	3	2	0	0	0	0	0	0	0	0	0	0	0	22.6	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	2	0	0	0	0	0	0	0	0	25.6	-
1400	3	1	2	0	0	0	0	0	0	0	0	0	0	0	30.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	29.9	-
1415	3	2	1	0	0	0	0	0	0	0	0	0	0	0	28.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	29.9	-
1430	3	2	1	0	0	0	0	0	0	0	0	0	0	0	37.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	37.4	-
1445	7	4	3	0	0	0	0	0	0	0	0	0	0	0	34.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	1	0	0	0	0	0	0	33.5	-
1500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.5	-
1515	8	6	2	0	0	0	0	0	0	0	0	0	0	0	29.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	1	0	0	0	0	0	0	0	30.2	-
1530	3	3	0	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	28.4	-
1545	9	7	2	0	0	0	0	0	0	0	0	0	0	0	33.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	3	0	0	0	0	0	0	0	32.7	-
1600	5	4	1	0	0	0	0	0	0	0	0	0	0	0	25.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	0	0	0	0	0	0	0	0	27.2	-
1615	5	4	1	0	0	0	0	0	0	0	0	0	0	0	38.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	0	0	0	0	0	0	36.9	-
1630	5	4	1	0	0	0	0	0	0	0	0	0	0	0	32.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	1	0	0	0	0	0	0	32.1	-
1645	4	4	0	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	27.8	-
1700	8	6	2	0	0	0	0	0	0	0	0	0	0	0	32.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	3	0	0	0	0	0	0	0	32.3	-
1715	4	4	0	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	31.5	-
1730	4	3	1	0	0	0	0	0	0	0	0	0	0	0	23.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	0	0	0	0	0	0	0	0	24.8	-
1745	4	3	1	0	0	0	0	0	0	0	0	0	0	0	31.2	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0	0	0	0	0	0	27.9	-
1800	6	4	2	0	0	0	0	0	0	0	0	0	0	0	33.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	1	0	0	0	0	0	0	33.9	-
1815	8	5	3	0	0	0	0	0	0	0	0	0	0	0	27.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	3	0	0	0	0	0	0	0	30.8	-
1830	8	8	0	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	0	0	0	0	0	0	0	34.4	-
1845	5	3	1	0	0	0	0	0	1	0	0	0	0	0	32.5	35.8	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	0.0	0	0	2	1	2	0	0	0	0	0	0	0	31	-
1900	4	1	3	0	0	0	0	0	0	0	0	0	0	0	34.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	29.7	-
1915	2	1	1	0	0	0	0	0	0	0	0	0	0	0	23.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.5	-
1930	3	3	0	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	1	0	0	0	0	37.4	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	31.9	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.3	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	16.6	-
2045	2	2	0	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.3	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.7	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	13.1	-
0700	1	1	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	5	4	1	0	0	0	0	0	0	0	0	0	0	26.4	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	25.7	-
0745	2	2	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	33.8	-
0800	3	2	1	0	0	0	0	0	0	0	0	0	0	31.2	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.1	-
0815	3	3	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	38.8	-
0830	3	2	1	0	0	0	0	0	0	0	0	0	0	34.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.1	-
0845	5	4	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	1	1	3	0	0	0	0	0	0	0	33.4	-
0900	2	1	1	0	0	0	0	0	0	0	0	0	0	26.6	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.2	-
0915	2	1	1	0	0	0	0	0	0	0	0	0	0	33.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.6	-
0930	7	5	2	0	0	0	0	0	0	0	0	0	0	34.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	0	0	0	0	0	0	0	34.2	-
0945	2	2	0	0	0	0	0	0	0	0	0	0	0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	19.5	-
1000	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.5	-
1015	3	2	1	0	0	0	0	0	0	0	0	0	0	33.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	31.5	-
1030	8	5	1	0	0	0	0	2	0	0	0	0	0	30.9	35.5	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0	0	5	0	3	0	0	0	0	0	0	0	30.9	-
1045	5	5	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	33.4	-
1100	2	2	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	36.7	-
1115	5	5	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	0	0	0	0	0	0	0	29	-
1130	4	4	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	33.1	-
1145	3	3	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	25.7	-
1200	7	6	1	0	0	0	0	0	0	0	0	0	0	30.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	30.6	-
1215	3	3	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	29.8	-
1230	9	8	1	0	0	0	0	0	0	0	0	0	0	32.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	1	1	0	0	0	0	0	0	31	-
1245	4	3	0	0	1	0	0	0	0	0	0	0	0	33.2	0.0	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	30	-
1300	6	4	2	0	0	0	0	0	0	0	0	0	0	32.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	0	0	0	0	0	0	0	31.2	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	4	4	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	24.3	-
1345	8	8	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	1	0	0	0	0	0	0	0	29.9	-
1400	2	2	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.6	-
1415	4	3	1	0	0	0	0	0	0	0	0	0	0	32.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	31.6	-
1430	4	3	1	0	0	0	0	0	0	0	0	0	0	26.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	27	-
1445	7	6	0	0	1	0	0	0	0	0	0	0	0	30.9	0.0	0.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	1	0	0	0	0	0	0	0	29	-
1500	2	2	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.8	-
1515	2	2	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.1	-
1530	5	5	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	2	0	0	0	0	0	0	0	31.4	-
1545	4	2	2	0	0	0	0	0	0	0	0	0	0	23.2	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	25.5	-
1600	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.8	-
1615	4	4	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	33	-
1630	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.6	-
1645	7	7	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	2	0	0	0	0	0	0	33.5	-
1700	4	4	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	29.5	-
1715	4	1	3	0	0	0	0	0	0	0	0	0	0	34.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	1	0	0	0	0	0	0	28.4	-
1730	4	4	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	29.8	-
1745	1	1	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27	-
1800	4	4	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	1	0	0	0	0	0	0	33.2	-
1815	3	3	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	32.6	-
1830	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	31	-
1845	5	5	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	1	0	0	0	0	0	0	31.7	-
1900	4	4	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	32.8	-
1915	2	2	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31	-
1930	4	2	2	0	0	0	0	0	0	0	0	0	0	32.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	0	0	0	0	0	0	0	32.9	-
1945	2	1	1	0	0	0	0	0	0	0	0	0	0	23.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	33.6	-
2000	4	4	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	25.2	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	48.2	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.7	-
2045	5	5	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	1	0	0	0	0	0	0	32.9	-
2100	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	15.2	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	21.8	-
0645	1	0	0	0	0	0	0	0	0	0	0	0	0	1 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	1	0	0	0	0	0	0	0	0	0	23.9	-
0700	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.5	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.6	-
0730	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.2	-
0745	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.6	-
0800	3	3	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	37.2	-
0815	3	2	0	0	1	0	0	0	0	0	0	0	0	28.2	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	27.4	-
0830	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.2	-
0845	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.5	-
0900	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	3	2	1	0	0	0	0	0	0	0	0	0	0	30.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.3	-
0945	3	3	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.2	-
1000	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.6	-
1015	6	4	2	0	0	0	0	0	0	0	0	0	0	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	0	0	0	0	0	0	0	0	28.6	-
1030	4	4	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	31.5	-
1045	4	3	1	0	0	0	0	0	0	0	0	0	0	32.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	32.5	-
1100	5	4	1	0	0	0	0	0	0	0	0	0	0	29.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	30.1	-
1115	5	5	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	1	0	0	0	0	0	0	34.8	-
1130	8	7	1	0	0	0	0	0	0	0	0	0	0	29.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	3	0	0	0	0	0	0	0	30.4	-
1145	9	9	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	0	1	0	0	0	0	0	0	28.4	-
1200	3	3	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	30.3	-
1215	7	7	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	0	0	0	0	0	0	0	34	-
1230	3	3	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.7	-
1245	3	3	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	33.6	-
1300	7	6	1	0	0	0	0	0	0	0	0	0	0	25.9	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	0	0	0	0	0	0	0	0	0	26.3	-
1315	3	3	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	28.2	-
1330	3	3	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	30.8	-
1345	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.9	-
1400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.7	-
1415	8	7	1	0	0	0	0	0	0	0	0	0	0	30.1	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	1	0	0	0	0	0	0	0	28.4	-
1430	4	4	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	33.1	-
1445	5	5	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	2	0	0	0	0	0	0	0	31.7	-
1500	7	7	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	1	0	0	0	0	0	0	0	31.2	-
1515	3	3	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	31.6	-
1530	7	5	2	0	0	0	0	0	0	0	0	0	0	30.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	1	0	0	0	0	0	0	0	31.8	-
1545	7	7	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	0	0	0	0	0	0	0	0	29.4	-
1600	5	5	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	0	0	0	0	0	0	0	34.8	-
1615	5	4	1	0	0	0	0	0	0	0	0	0	0	28.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	27.8	-
1630	2	2	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.5	-
1645	8	8	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	2	0	0	0	0	0	0	0	30.6	-
1700	2	1	1	0	0	0	0	0	0	0	0	0	0	35.1	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	32.9	-
1715	3	3	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	31	-
1730	9	9	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	1	0	0	0	0	0	0	0	32.6	-
1745	4	4	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	1	0	0	0	0	0	0	28.9	-
1800	4	4	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	0	0	0	0	0	0	0	0	26.4	-
1815	2	2	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.2	-
1830	2	2	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.8	-
1845	2	2	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.5	-
1900	4	3	1	0	0	0	0	0	0	0	0	0	0	30.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	30.7	-
1915	4	2	2	0	0	0	0	0	0	0	0	0	0	34.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	1	0	0	0	0	0	0	32.2	-
1930	3	2	1	0	0	0	0	0	0	0	0	0	0	30.2	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	29.1	-
1945	5	4	1	0	0	0	0	0	0	0	0	0	0	31.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	0	0	0	0	0	0	33.3	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.1	-
2015	2	2	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	37.3	-
2030	4	3	1	0	0	0	0	0	0	0	0	0	0	35.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	34.3	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.1	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	34.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	0	0	0	0	0	0	0	34.8	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40	-
0630	2	1	1	0	0	0	0	0	0	0	0	0	0	28.9	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	0	0	0	0	0	0	0	0	18.1	-
0645	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0700	12	11	1	0	0	0	0	0	0	0	0	0	0	32.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	1	7	0	0	0	0	0	0	0	32.3	39.5
0715	2	1	1	0	0	0	0	0	0	0	0	0	0	33.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	38.3	-
0730	8	6	2	0	0	0	0	0	0	0	0	0	0	33.2	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	3	0	0	0	0	0	0	0	30.6	-
0745	9	8	1	0	0	0	0	0	0	0	0	0	0	35.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	3	1	0	0	0	0	0	0	34.4	-
0800	8	7	1	0	0	0	0	0	0	0	0	0	0	35.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	2	0	0	0	0	0	0	36.1	-
0815	6	4	1	0	0	0	0	0	0	0	0	0	1	35.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	2	1	3	0	0	0	0	0	0	0	34.2	-
0830	6	4	1	0	0	1	0	0	0	0	0	0	0	27.3	29.8	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	1	0	0	0	0	0	0	0	27.7	-
0845	11	10	1	0	0	0	0	0	0	0	0	0	0	33.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	3	1	0	0	0	0	0	0	33.6	37.8
0900	12	8	4	0	0	0	0	0	0	0	0	0	0	29.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	2	0	0	0	0	0	0	0	30.6	35.4
0915	5	5	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.1	-
0930	4	4	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	32	-
0945	2	1	1	0	0	0	0	0	0	0	0	0	0	25.5	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.2	-
1000	4	3	1	0	0	0	0	0	0	0	0	0	0	27.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	28.3	-
1015	3	3	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.5	-
1030	7	7	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	0	0	0	0	0	0	0	0	28.6	-
1045	5	4	1	0	0	0	0	0	0	0	0	0	0	30.6	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	31.9	-
1100	4	2	1	0	1	0	0	0	0	0	0	0	0	34.2	34.4	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	31.8	-
1115	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.9	-
1130	1	1	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.7	-
1145	8	5	3	0	0	0	0	0	0	0	0	0	0	31.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	0	0	0	0	0	0	0	0	27.5	-
1200	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.4	-
1215	5	5	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	32.2	-
1230	5	4	0	0	0	0	0	0	1	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0	0	3	2	0	0	0	0	0	0	0	0	30.1	-
1245	2	2	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	33.7	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	3	2	1	0	0	0	0	0	0	0	0	0	0	33.1	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	29.6	-
1330	4	2	2	0	0	0	0	0	0	0	0	0	0	32.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	34.3	-
1345	4	3	1	0	0	0	0	0	0	0	0	0	0	28.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	28.8	-
1400	6	5	1	0	0	0	0	0	0	0	0	0	0	25.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	0	0	0	0	0	0	27.8	-
1415	3	3	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	29.9	-
1430	8	6	1	0	0	0	0	0	0	0	0	0	1	28.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	4	3	1	0	0	0	0	0	0	0	30.4	-
1445	6	6	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	0	1	0	0	0	0	0	0	31.6	-
1500	2	2	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.3	-
1515	7	6	1	0	0	0	0	0	0	0	0	0	0	30.3	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	1	0	0	0	0	0	0	0	29.4	-
1530	3	3	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	29.9	-
1545	7	6	1	0	0	0	0	0	0	0	0	0	0	28.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	0	1	0	0	0	0	0	0	29.5	-
1600	8	6	2	0	0	0	0	0	0	0	0	0	0	33.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	0	1	0	0	0	0	0	0	32.4	-
1615	8	8	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	2	0	0	0	0	0	0	0	33.1	-
1630	8	5	3	0	0	0	0	0	0	0	0	0	0	34.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	2	0	0	0	0	0	0	32.9	-
1645	9	8	1	0	0	0	0	0	0	0	0	0	0	31.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	3	0	0	0	0	0	0	0	29.5	-
1700	8	8	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	2	0	0	0	0	0	0	0	28.8	-
1715	7	5	2	0	0	0	0	0	0	0	0	0	0	29.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	1	0	0	0	0	0	0	0	28.4	-
1730	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	30.6	-
1745	6	5	1	0	0	0	0	0	0	0	0	0	0	35.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	1	0	0	0	0	0	0	34.8	-
1800	5	4	1	0	0	0	0	0	0	0	0	0	0	33.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	0	0	0	0	0	0	0	33.6	-
1815	4	1	3	0	0	0	0	0	0	0	0	0	0	33.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	35.9	-
1830	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.4	-
1845	4	4	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	28.5	-
1900	5	5	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	0	0	0	0	0	0	0	30.6	-
1915	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.4	-
1930	8	7	1	0	0	0	0	0	0	0	0	0	0	29.3	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	4	0	0	0	0	0	0	0	0	27.9	-
1945	1	1	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	25.7	-
2000	2	2	0	0	0	0	0	0	0	0	0	0	0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	22.4	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	1	1	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	24.9	-
2045	4	4	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.5	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31.2	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.8	-
0630	2	1	1	0	0	0	0	0	0	0	0	0	0	41.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.4	-
0645	6	6	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	0	0	0	0	0	0	0	31.3	-
0700	7	5	2	0	0	0	0	0	0	0	0	0	0	34.2	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	3	0	0	0	0	0	0	0	32.7	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.1	-
0730	5	4	1	0	0	0	0	0	0	0	0	0	0	32.4	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31	-
0745	10	10	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	5	1	0	0	0	0	0	0	35.3	-
0800	10	9	0	0	0	1	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	3	0	0	0	0	0	0	0	31.4	-
0815	7	6	0	0	0	0	0	0	0	0	0	0	1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	1	0	2	3	1	0	0	0	0	0	0	33.1	-
0830	15	6	8	1	0	0	0	0	0	0	0	0	0	27.7	24.9	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	4	5	1	0	0	0	0	0	0	0	25.4	33.5
0845	10	10	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	2	2	1	0	0	0	0	0	0	30.6	-
0900	7	4	3	0	0	0	0	0	0	0	0	0	0	25.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	2	0	0	0	0	0	0	0	29.3	-
0915	5	5	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	0	0	0	0	0	0	33.2	-
0930	6	4	2	0	0	0	0	0	0	0	0	0	0	30.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	0	0	0	0	0	0	0	0	30	-
0945	3	2	1	0	0	0	0	0	0	0	0	0	0	34.2	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.2	-
1000	10	8	2	0	0	0	0	0	0	0	0	0	0	29.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	1	0	0	0	0	0	0	0	29	-
1015	5	4	1	0	0	0	0	0	0	0	0	0	0	29.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	0	0	0	0	0	0	0	29.9	-
1030	4	3	1	0	0	0	0	0	0	0	0	0	0	29.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	30.4	-
1045	6	5	1	0	0	0	0	0	0	0	0	0	0	28.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	2	0	0	0	0	0	0	0	29.2	-
1100	3	1	2	0	0	0	0	0	0	0	0	0	0	33.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.9	-
1115	6	4	2	0	0	0	0	0	0	0	0	0	0	28.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	26.3	-
1130	6	5	1	0	0	0	0	0	0	0	0	0	0	25.4	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	0	0	0	0	0	0	0	0	25	-
1145	2	2	0	0	0	0	0	0	0	0	0	0	0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	20.4	-
1200	7	7	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	1	0	0	0	0	0	0	0	26.5	-
1215	2	2	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.3	-
1230	5	4	1	0	0	0	0	0	0	0	0	0	0	28.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	1	0	0	0	0	0	0	0	28.1	-
1245	6	3	3	0	0	0	0	0	0	0	0	0	0	31.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	0	0	0	0	0	0	0	33	-
1300	6	5	1	0	0	0	0	0	0	0	0	0	0	36.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	2	0	0	0	0	0	0	35.1	-
1315	7	2	5	0	0	0	0	0	0	0	0	0	0	28.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	0	0	0	0	0	0	0	0	29	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.7	-
1400	7	7	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	31.7	-
1415	6	6	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	0	0	0	0	0	0	0	0	29.9	-
1430	10	9	1	0	0	0	0	0	0	0	0	0	0	26.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	3	0	0	0	0	0	0	0	0	27	-
1445	3	1	2	0	0	0	0	0	0	0	0	0	0	33.8	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.1	-
1500	5	4	1	0	0	0	0	0	0	0	0	0	0	33.1	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	0	0	0	0	0	0	0	31.3	-
1515	9	9	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	0	1	0	0	0	0	0	0	28.9	-
1530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.6	-
1545	11	8	3	0	0	0	0	0	0	0	0	0	0	31.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	2	0	0	0	0	0	0	0	30.9	36.5
1600	6	4	2	0	0	0	0	0	0	0	0	0	0	34.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	0	0	0	0	0	0	0	34.2	-
1615	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.4	-
1630	6	6	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	30.7	-
1645	6	5	1	0	0	0	0	0	0	0	0	0	0	29.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	29.7	-
1700	6	4	2	0	0	0	0	0	0	0	0	0	0	36.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	0	1	0	0	0	0	0	34.5	-
1715	12	12	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	1	1	0	0	0	0	0	0	30.5	40
1730	3	2	1	0	0	0	0	0	0	0	0	0	0	27.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	27	-
1745	9	9	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	0	0	0	0	0	0	0	0	28.7	-
1800	5	4	1	0	0	0	0	0	0	0	0	0	0	31.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	3	0	0	0	0	0	0	0	32.8	-
1815	7	5	2	0	0	0	0	0	0	0	0	0	0	31.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	1	0	0	0	0	0	0	0	32.1	-
1830	6	6	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	0	0	0	0	0	0	0	31.5	-
1845	4	2	2	0	0	0	0	0	0	0	0	0	0	34.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	33.1	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.2	-
1915	3	3	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.6	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	3	2	1	0	0	0	0	0	0	0	0	0	0	24.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	26	-
2000	3	3	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33.7	-
2015	3	3	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	36.1	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.4	-
2045	2	1	1	0	0	0	0	0	0	0	0	0	0	32.4	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	301	251	45	0	1	1	0	0	0	1	0	0	2	31.5	30.2	0.0	24.3	27.0	0.0	0.0	0.0	25.6	0.0	0.0	32.6	2	8	103	112	60	16	0	0	0	0	0	0	31.2	37.2
Tue	321	257	61	1	0	1	0	0	0	0	0	0	1	30.7	29.5	15.3	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	17	118	122	54	8	2	0	0	0	0	0	30.4	36
Wed	331	265	60	0	2	1	0	1	0	0	0	0	2	31.0	30.0	0.0	21.1	49.4	0.0	17.2	0.0	0.0	0.0	0.0	31.4	0	21	125	99	70	12	4	0	0	0	0	0	30.8	36.8
Thu	288	234	51	0	0	1	0	0	0	0	0	0	2	30.8	28.9	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	12	120	96	52	6	2	0	0	0	0	0	30.4	35.7
Fri	280	221	54	0	1	2	0	0	1	0	0	0	1	31.1	31.0	0.0	24.6	31.1	0.0	0.0	21.7	0.0	0.0	0.0	17.1	0	18	88	105	54	14	0	1	0	0	0	0	30.9	36.7
|Sat	217	187	25	0	2	0	0	2	0	0	0	0	1	31.4	29.3	0.0	19.2	0.0	0.0	28.7	0.0	0.0	0.0	0.0	25.2	0	9	86	66	43	10	2	1	0	0	0	0	31	36.5
|Sun	212	190	20	0	1	0	0	0	0	0	0	0	1	31.2	30.8	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	7	73	81	46	5	0	0	0	0	0	0	31.1	36.4
--	**1950**	**1605**	**316**	**1**	**7**	**6**	**0**	**3**	**1**	**1**	**0**	**0**	**10**	**31.1**	**29.9**	**15.3**	**22.2**	**30.8**	**0.0**	**24.9**	**21.7**	**25.6**	**0.0**	**0.0**	**29.3**	**2**	**92**	**713**	**681**	**379**	**71**	**10**	**2**	**0**	**0**	**0**	**0**	**30.8**	**36.5**

Vehicles = 1950
Posted speed limit = 60 mph, Exceeding = 0 (0.000%), Mean Exceeding = 0.00 mph
Maximum = 53.5 mph, Minimum = 7.2 mph, Mean = 30.8 mph
85% Speed = 36.46 mph, 95% Speed = 39.62 mph, Median = 31.37 mph
10 mph Pace = 27 - 37, Number in Pace = 1276 (65.44%)
Variance = 35.21, Standard Deviation = 5.93 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-469
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T11:58:53
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 2p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Sciviers lane [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y943E98H MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	2	1	1	0	0	0	0	0	0	0	0	0	0	39.9	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.6	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	18.8	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	33.9	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	2	1	1	0	0	0	0	0	0	0	0	0	0	43.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	38.1	-
0715	2	1	1	0	0	0	0	0	0	0	0	0	0	34.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34.8	-
0730	3	3	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	1	0	0	0	0	0	0	29.1	-
0745	3	1	2	0	0	0	0	0	0	0	0	0	0	36.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.2	-
0800	6	4	2	0	0	0	0	0	0	0	0	0	0	36.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	2	0	0	0	0	0	0	37.3	-
0815	5	5	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	1	1	0	0	0	0	0	0	32.7	-
0830	3	3	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	1	0	0	0	0	0	0	28.8	-
0845	11	7	4	0	0	0	0	0	0	0	0	0	0	30.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	3	0	1	1	0	0	0	0	0	29.3	42.2
0900	17	12	5	0	0	0	0	0	0	0	0	0	0	33.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	8	2	4	0	0	0	0	0	0	34	41.8
0915	8	4	2	0	0	1	0	0	0	1	0	0	0	27.8	33.1	0.0	0.0	29.9	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0	0	5	3	0	0	0	0	0	0	0	0	28.7	-
0930	5	2	3	0	0	0	0	0	0	0	0	0	0	23.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	0	0	0	0	0	0	0	0	27.6	-
0945	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.7	-
1000	13	10	3	0	0	0	0	0	0	0	0	0	0	30.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	5	1	0	0	0	0	0	0	0	30.8	34.7
1015	7	6	1	0	0	0	0	0	0	0	0	0	0	30.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	30.4	-
1030	8	6	2	0	0	0	0	0	0	0	0	0	0	32.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	1	2	0	0	0	0	0	0	31.4	-
1045	4	3	1	0	0	0	0	0	0	0	0	0	0	29.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	31.3	-
1100	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.3	-
1115	8	6	2	0	0	0	0	0	0	0	0	0	0	31.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	1	0	0	0	0	0	0	0	30.9	-
1130	3	3	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	0	1	0	0	0	0	0	0	26.7	-
1145	3	3	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	29.9	-
1200	6	3	3	0	0	0	0	0	0	0	0	0	0	34.5	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	2	0	0	0	0	0	0	0	32.4	-
1215	9	7	2	0	0	0	0	0	0	0	0	0	0	29.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	0	0	0	0	0	0	0	0	29.3	-
1230	7	5	2	0	0	0	0	0	0	0	0	0	0	32.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	4	0	0	0	0	0	0	0	34	-
1245	9	8	1	0	0	0	0	0	0	0	0	0	0	31.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	2	0	0	0	0	0	0	0	31.9	-
1300	5	5	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	0	0	0	0	0	0	0	29.4	-
1315	6	4	2	0	0	0	0	0	0	0	0	0	0	34.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	1	0	0	0	0	0	0	34.3	-
1330	7	4	3	0	0	0	0	0	0	0	0	0	0	30.8	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	1	0	0	0	0	0	0	0	28.8	-
1345	10	9	1	0	0	0	0	0	0	0	0	0	0	29.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	1	0	0	0	0	0	0	0	29.5	-
1400	2	1	1	0	0	0	0	0	0	0	0	0	0	25.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	30.8	-
1415	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.1	-
1430	5	4	1	0	0	0	0	0	0	0	0	0	0	31.2	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	1	0	0	0	0	0	0	0	30	-
1445	5	5	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	0	0	0	0	0	0	35.3	-
1500	7	5	1	0	1	0	0	0	0	0	0	0	0	30.3	44.3	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	1	0	0	0	0	0	0	31.9	-
1515	11	10	1	0	0	0	0	0	0	0	0	0	0	32.6	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	2	1	0	0	0	0	0	0	32	39
1530	9	6	3	0	0	0	0	0	0	0	0	0	0	30.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	1	3	0	0	0	0	0	0	0	30.7	-
1545	14	12	2	0	0	0	0	0	0	0	0	0	0	34.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	5	0	0	0	0	0	0	0	34	37.5
1600	8	3	5	0	0	0	0	0	0	0	0	0	0	37.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	1	0	0	0	0	0	0	37.1	-
1615	11	9	2	0	0	0	0	0	0	0	0	0	0	31.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	3	0	0	0	0	0	0	0	31.5	36
1630	11	7	4	0	0	0	0	0	0	0	0	0	0	33.4	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	2	1	0	0	0	0	0	0	31	39.1
1645	11	6	5	0	0	0	0	0	0	0	0	0	0	31.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	5	0	0	0	0	0	0	0	32.8	37.8
1700	15	11	4	0	0	0	0	0	0	0	0	0	0	31.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	4	1	0	0	0	0	0	0	32.7	39.5
1715	11	6	4	0	0	1	0	0	0	0	0	0	0	27.4	33.5	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	8	1	0	0	0	0	0	0	0	30.2	34.6
1730	17	13	4	0	0	0	0	0	0	0	0	0	0	32.8	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	6	3	0	2	0	0	0	0	0	30.5	40.6
1745	9	9	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	1	0	2	0	0	0	0	0	33.1	-
1800	11	8	3	0	0	0	0	0	0	0	0	0	0	33.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	4	2	0	0	0	0	0	0	35.1	42.9
1815	9	9	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	1	1	0	0	0	0	0	0	33	-
1830	7	6	1	0	0	0	0	0	0	0	0	0	0	31.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	1	1	0	0	0	0	0	0	33	-
1845	10	6	4	0	0	0	0	0	0	0	0	0	0	28.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	0	1	2	0	0	0	0	0	0	30.8	-
1900	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.6	-
1915	4	4	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	34.7	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	35.1	-
1945	1	1	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.6	-
2000	7	5	2	0	0	0	0	0	0	0	0	0	0	30.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	1	1	0	0	0	0	0	0	30.9	-
2015	5	5	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	0	0	0	0	0	0	38.2	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.9	-
2045	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.9	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.7	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	38.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	1	0	0	0	0	0	36.2	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	0	0	0	0	0	0	0	23	-
0730	5	3	2	0	0	0	0	0	0	0	0	0	0	34.4	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.2	-
0745	4	2	2	0	0	0	0	0	0	0	0	0	0	38.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	1	0	0	0	0	0	0	35.5	-
0800	5	3	2	0	0	0	0	0	0	0	0	0	0	31.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	0	0	0	0	0	0	0	33	-
0815	9	8	0	0	0	0	0	0	0	0	0	0	0	1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	3	2	2	1	1	0	0	0	0	0	0	33.3	-
0830	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	32.2	-
0845	7	6	1	0	0	0	0	0	0	0	0	0	0	34.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	1	0	0	0	0	0	0	34.2	-
0900	5	1	4	0	0	0	0	0	0	0	0	0	0	37.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	0	0	0	0	0	0	0	33.9	-
0915	9	7	2	0	0	0	0	0	0	0	0	0	0	27.6	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	1	0	0	0	0	0	0	0	27.7	-
0930	8	5	3	0	0	0	0	0	0	0	0	0	0	29.5	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	1	2	0	0	0	0	0	0	0	27.9	-
0945	8	7	1	0	0	0	0	0	0	0	0	0	0	29.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	0	0	0	0	0	0	0	0	30.1	-
1000	8	5	3	0	0	0	0	0	0	0	0	0	0	29.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	2	0	0	0	0	0	0	0	29.8	-
1015	5	2	3	0	0	0	0	0	0	0	0	0	0	30.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	1	0	0	0	0	0	0	0	30.8	-
1030	6	5	1	0	0	0	0	0	0	0	0	0	0	33.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	0	0	0	0	0	0	0	32.8	-
1045	12	9	2	0	0	0	0	0	0	0	0	0	1	26.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0	2	5	4	1	0	0	0	0	0	0	0	27.1	31.3
1100	7	6	1	0	0	0	0	0	0	0	0	0	0	33.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	1	0	0	0	0	0	0	33	-
1115	9	8	1	0	0	0	0	0	0	0	0	0	0	29.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	3	0	0	0	0	0	0	0	29.4	-
1130	2	1	1	0	0	0	0	0	0	0	0	0	0	38.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.2	-
1145	2	1	1	0	0	0	0	0	0	0	0	0	0	34.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	34.6	-
1200	9	6	3	0	0	0	0	0	0	0	0	0	0	30.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	2	0	0	0	0	0	0	31.5	-
1215	8	6	2	0	0	0	0	0	0	0	0	0	0	32.1	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	1	0	0	0	0	0	0	30.4	-
1230	7	5	2	0	0	0	0	0	0	0	0	0	0	33.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	1	0	0	0	0	0	0	0	31.2	-
1245	3	3	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.5	-
1300	3	3	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33.1	-
1315	9	8	0	0	0	1	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	2	1	0	0	0	0	0	0	33.7	-
1330	8	5	1	0	1	0	0	0	0	0	0	0	1	32.3	31.6	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	2	5	1	0	0	0	0	0	0	0	30.4	-
1345	7	7	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	1	1	0	0	0	0	0	0	28.4	-
1400	3	2	1	0	0	0	0	0	0	0	0	0	0	33.6	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	0	0	0	0	0	0	0	0	28	-
1415	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	34.8	-
1430	8	6	1	0	0	0	0	1	0	0	0	0	0	31.6	31.5	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	1	0	0	0	0	0	0	31.4	-
1445	5	5	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	0	0	0	0	0	0	33.8	-
1500	6	5	1	0	0	0	0	0	0	0	0	0	0	33.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	1	0	0	0	0	0	0	33.4	-
1515	3	2	1	0	0	0	0	0	0	0	0	0	0	33.4	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	37.2	-
1530	6	4	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	1	2	2	1	0	0	0	0	0	0	0	28.7	-
1545	8	5	2	0	0	1	0	0	0	0	0	0	0	31.8	29.6	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	1	0	0	0	0	0	0	0	31.4	-
1600	5	5	0	0	0	0	0	0	0	0	0	0	0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	0	0	0	0	0	0	0	0	0	21.5	-
1615	11	8	3	0	0	0	0	0	0	0	0	0	0	31.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	1	1	1	0	0	0	0	0	29.9	41.8
1630	9	7	2	0	0	0	0	0	0	0	0	0	0	35.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	3	0	1	0	0	0	0	0	35.2	-
1645	7	5	2	0	0	0	0	0	0	0	0	0	0	36.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	1	0	0	0	0	0	0	36.1	-
1700	9	9	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	1	1	0	0	0	0	0	36.6	-
1715	8	8	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	0	2	1	0	0	0	0	0	0	29.9	-
1730	6	4	2	0	0	0	0	0	0	0	0	0	0	37.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	0	0	0	0	0	0	0	35.5	-
1745	7	6	1	0	0	0	0	0	0	0	0	0	0	37.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	5	0	0	0	0	0	0	37.7	-
1800	5	5	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	32.6	-
1815	4	3	1	0	0	0	0	0	0	0	0	0	0	36.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	36.2	-
1830	6	5	1	0	0	0	0	0	0	0	0	0	0	38.3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	0	1	0	0	0	0	0	37.5	-
1845	6	5	1	0	0	0	0	0	0	0	0	0	0	35.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	1	0	0	0	0	0	0	35.2	-
1900	8	7	1	0	0	0	0	0	0	0	0	0	0	31.6	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	3	0	0	0	0	0	0	0	30.1	-
1915	3	2	0	0	0	1	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	30.4	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31.5	-
1945	4	4	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	30.2	-
2000	6	4	2	0	0	0	0	0	0	0	0	0	0	36.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	0	0	0	0	0	0	0	34.9	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	40.9	-
2030	3	1	2	0	0	0	0	0	0	0	0	0	0	43.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	34.5	-
2045	5	5	0	0	0	0	0	0	0	0	0	0	0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	1	0	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.1	-
0615	2	1	1	0	0	0	0	0	0	0	0	0	0	34.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	39.6	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.9	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	40.3	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	2	1	1	0	0	0	0	0	0	0	0	0	0	38.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.6	-
0800	6	4	2	0	0	0	0	0	0	0	0	0	0	32.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	1	0	0	0	0	0	0	32.7	-
0815	5	3	1	0	0	0	0	0	0	1	0	0	0	30.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	0.0	0.0	0	1	2	1	1	0	0	0	0	0	0	0	26.8	-
0830	4	3	1	0	0	0	0	0	0	0	0	0	0	43.9	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	0	0	0	0	0	0	37.9	-
0845	8	8	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	1	1	0	0	0	0	0	0	33.6	-
0900	5	4	1	0	0	0	0	0	0	0	0	0	0	31.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	33.2	-
0915	10	6	4	0	0	0	0	0	0	0	0	0	0	32.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	3	0	0	0	0	0	0	0	31.2	-
0930	6	3	3	0	0	0	0	0	0	0	0	0	0	29.9	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	0	1	0	0	0	0	0	0	24.8	-
0945	4	4	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	0	0	0	0	0	0	0	31.8	-
1000	5	3	2	0	0	0	0	0	0	0	0	0	0	29.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	1	1	0	0	0	0	0	0	29	-
1015	2	1	1	0	0	0	0	0	0	0	0	0	0	33.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.1	-
1030	8	6	2	0	0	0	0	0	0	0	0	0	0	28.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	1	0	0	0	0	0	0	0	29.5	-
1045	3	2	1	0	0	0	0	0	0	0	0	0	0	31.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.1	-
1100	7	6	1	0	0	0	0	0	0	0	0	0	0	28.8	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	1	2	0	0	0	0	0	0	0	27.3	-
1115	6	6	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	0	0	0	0	0	0	0	0	28.7	-
1130	4	3	1	0	0	0	0	0	0	0	0	0	0	23.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	25.6	-
1145	8	6	1	0	0	0	0	0	0	0	0	0	1	27.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	5	2	1	0	0	0	0	0	0	0	27.5	-
1200	4	3	1	0	0	0	0	0	0	0	0	0	0	33.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	33.3	-
1215	4	4	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	1	0	0	0	0	0	37.5	-
1230	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33.1	-
1245	4	3	1	0	0	0	0	0	0	0	0	0	0	37.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	36.2	-
1300	8	7	1	0	0	0	0	0	0	0	0	0	0	33.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	4	0	0	0	0	0	0	0	33.3	-
1315	5	5	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	0	0	0	0	0	0	0	0	31.9	-
1330	3	2	1	0	0	0	0	0	0	0	0	0	0	32.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.8	-
1345	7	6	0	0	0	1	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	2	1	1	0	0	0	0	0	0	28.5	-
1400	3	3	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	25.5	-
1415	5	5	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	1	0	0	0	0	0	0	0	28.5	-
1430	4	3	1	0	0	0	0	0	0	0	0	0	0	28.1	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0	0	0	0	0	0	26.4	-
1445	7	6	1	0	0	0	0	0	0	0	0	0	0	30.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	1	0	0	0	0	0	0	0	31.6	-
1500	3	2	1	0	0	0	0	0	0	0	0	0	0	39.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	37.5	-
1515	2	2	0	0	0	0	0	0	0	0	0	0	0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	24.8	-
1530	6	5	0	0	0	1	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	2	0	0	0	0	0	0	36.8	-
1545	7	3	4	0	0	0	0	0	0	0	0	0	0	35.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	1	0	0	0	0	0	0	34.6	-
1600	2	2	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	30.1	-
1615	6	5	1	0	0	0	0	0	0	0	0	0	0	32.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	1	1	0	0	0	0	0	0	32.4	-
1630	6	4	2	0	0	0	0	0	0	0	0	0	0	34.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	0	0	0	0	0	0	0	34.1	-
1645	6	4	2	0	0	0	0	0	0	0	0	0	0	31.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	0	0	0	0	0	0	0	31.7	-
1700	7	5	2	0	0	0	0	0	0	0	0	0	0	26.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	3	0	0	0	0	0	0	0	28.7	-
1715	9	8	1	0	0	0	0	0	0	0	0	0	0	29.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	0	0	0	0	0	0	0	0	29.8	-
1730	8	7	0	0	0	0	0	0	0	0	0	0	1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	4	3	1	0	0	0	0	0	0	0	30.8	-
1745	9	7	2	0	0	0	0	0	0	0	0	0	0	32.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	1	1	0	0	0	0	0	0	32.9	-
1800	3	3	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	35	-
1815	6	6	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	1	0	0	0	0	0	0	0	26.8	-
1830	7	6	1	0	0	0	0	0	0	0	0	0	0	30.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	1	0	0	0	0	0	0	0	30.6	-
1845	2	1	0	0	0	0	0	0	0	0	0	0	1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.8	-
1900	2	2	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.3	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	3	3	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	1	0	0	0	0	0	40.6	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	0	0	0	0	0	28.7	-
2045	4	4	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	29.9

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.1	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	55.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	2	1	1	0	0	0	0	0	0	0	0	0	0	0	19.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	0	0	0	0	0	0	0	24.2	-
0730	2	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.8	-
0745	2	2	0	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.8	-
0800	2	2	0	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	31.2	-
0815	1	1	0	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.1	-
0830	2	2	0	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.2	-
0845	2	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	33.2	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.3	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	3	2	1	0	0	0	0	0	0	0	0	0	0	0	35.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	35.4	-
1000	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	32.7	-
1015	2	2	0	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	38.2	-
1030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	28.4	-
1045	3	3	0	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	31.9	-
1100	3	3	0	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	29.6	-
1115	1	1	0	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.5	-
1130	5	3	2	0	0	0	0	0	0	0	0	0	0	0	31.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	0	0	0	0	0	0	31.9	-
1145	5	5	0	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	0	0	0	0	0	0	0	31.2	-
1200	5	5	0	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	0	0	0	0	0	0	31	-
1215	6	6	0	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	0	0	0	0	0	0	0	35.1	-
1230	4	1	3	0	0	0	0	0	0	0	0	0	0	0	38.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	33.4	-
1245	4	4	0	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	33	-
1300	8	8	0	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	1	1	0	0	0	0	0	0	29	-
1315	5	4	1	0	0	0	0	0	0	0	0	0	0	0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	1	0	0	0	0	0	0	32	-
1330	3	3	0	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	31.9	-
1345	3	1	2	0	0	0	0	0	0	0	0	0	0	0	35.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	35	-
1400	3	2	0	0	0	0	0	0	0	0	0	0	0	1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	2	1	0	0	0	0	0	0	0	26.3	-
1415	4	4	0	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	31.6	-
1430	10	10	0	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	2	1	1	0	0	0	0	0	32.2	-
1445	9	9	0	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	0	2	0	0	0	0	0	0	33.4	-
1500	6	4	2	0	0	0	0	0	0	0	0	0	0	0	33.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	1	0	0	0	0	0	0	0	32.1	-
1515	5	4	1	0	0	0	0	0	0	0	0	0	0	0	23.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	1	0	0	0	0	0	0	27.4	-
1530	8	7	1	0	0	0	0	0	0	0	0	0	0	0	29.4	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	0	0	0	0	0	0	0	0	29.5	-
1545	6	5	1	0	0	0	0	0	0	0	0	0	0	0	30.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	1	0	0	0	0	0	0	0	30	-
1600	8	8	0	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	0	0	0	0	0	0	0	33.7	-
1615	3	2	1	0	0	0	0	0	0	0	0	0	0	0	36.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	36.8	-
1630	1	1	0	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.6	-
1645	4	3	1	0	0	0	0	0	0	0	0	0	0	0	25.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	0	0	0	0	0	0	0	28.9	-
1700	3	3	0	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	32.3	-
1715	5	5	0	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.4	-
1730	7	6	1	0	0	0	0	0	0	0	0	0	0	0	31.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	2	0	0	0	0	0	0	0	31.6	-
1745	7	6	1	0	0	0	0	0	0	0	0	0	0	0	33.6	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	1	0	0	0	0	0	0	34.3	-
1800	3	3	0	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	35.4	-
1815	6	6	0	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	0	2	0	0	0	0	0	0	34.2	-
1830	1	1	0	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.7	-
1845	3	2	1	0	0	0	0	0	0	0	0	0	0	0	29.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	1	0	0	0	0	0	35	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	29.3	-
1915	2	2	0	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	35.3	-
1930	2	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	36.5	-
1945	3	3	0	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	36.8	-
2000	2	1	1	0	0	0	0	0	0	0	0	0	0	0	28.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33.2	-
2015	3	3	0	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	36.9	-
2030	5	3	2	0	0	0	0	0	0	0	0	0	0	0	32.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	1	0	0	0	0	0	0	35.6	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	2	2	0	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	27.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.2	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.8	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	32.6	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	2	2	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.6	-
0845	4	4	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	27.3	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	1	1	0	0	0	0	0	0	0	0	0	0	0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	13.2	-
0930	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33	-
0945	2	1	1	0	0	0	0	0	0	0	0	0	0	27.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.9	-
1000	9	9	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	1	0	0	0	0	0	0	0	0	27	-
1015	8	4	4	0	0	0	0	0	0	0	0	0	0	28.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	0	0	0	0	0	0	0	0	30.3	-
1030	4	4	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	29.9	-
1045	10	9	1	0	0	0	0	0	0	0	0	0	0	32.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	3	0	0	0	0	0	0	0	33	-
1100	2	2	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31.5	-
1115	4	3	1	0	0	0	0	0	0	0	0	0	0	25.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	2	0	0	0	0	0	0	0	28.2	-
1130	2	2	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	26.6	-
1145	2	2	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	31.8	-
1200	3	3	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	0	0	0	0	0	0	0	26.9	-
1215	6	6	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	2	0	0	0	0	0	0	36.3	-
1230	4	4	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	0	0	0	0	0	0	0	29.3	-
1245	3	3	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	31.3	-
1300	7	7	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	3	0	0	0	0	0	0	0	0	27.3	-
1315	11	9	2	0	0	0	0	0	0	0	0	0	0	32.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	2	0	0	0	0	0	0	0	32.8	36.2
1330	4	3	0	0	0	0	0	0	0	0	0	0	1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	1	1	1	1	0	0	0	0	0	0	33.3	-
1345	8	6	2	0	0	0	0	0	0	0	0	0	0	31.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	1	0	0	0	0	0	0	0	32.3	-
1400	6	5	0	0	0	0	0	0	0	0	0	0	1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	1	3	2	0	0	0	0	0	0	0	32.7	-
1415	3	2	1	0	0	0	0	0	0	0	0	0	0	36.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	1	0	0	0	0	0	0	28.2	-
1430	5	5	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	0	0	0	0	0	0	34.1	-
1445	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.2	-
1500	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.4	-
1515	7	5	2	0	0	0	0	0	0	0	0	0	0	32.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	1	0	0	0	0	0	0	0	32.9	-
1530	4	3	1	0	0	0	0	0	0	0	0	0	0	34.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	35	-
1545	4	4	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	0	0	0	0	0	0	0	25.5	-
1600	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	32.2	-
1615	2	2	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	31	-
1630	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	30.2	-
1645	6	5	1	0	0	0	0	0	0	0	0	0	0	32.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	0	0	0	0	0	0	0	33.7	-
1700	3	2	1	0	0	0	0	0	0	0	0	0	0	32.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	33.3	-
1715	3	3	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	35	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	5	5	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	0	0	0	0	0	0	0	30.8	-
1800	2	2	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	37.1	-
1815	3	2	1	0	0	0	0	0	0	0	0	0	0	35.5	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	38.4	-
1830	1	1	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
1845	5	5	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	0	1	1	0	0	0	0	0	32.8	-
1900	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	33.3	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	1	1	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.7	-
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.8	-
2015	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.5	-
2030	2	1	1	0	0	0	0	0	0	0	0	0	0	28.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	33.8	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	1	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.6	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	25.9	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	25.4	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	34.8	-
0715	2	1	1	0	0	0	0	0	0	0	0	0	0	36.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.5	-
0730	3	3	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	37.8	-
0745	1	1	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	28.6	-
0800	4	4	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	0	0	0	0	0	35.6	-
0815	5	5	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	0	0	0	0	0	0	38	-
0830	3	3	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	1	0	0	0	0	0	0	27.1	-
0845	6	5	1	0	0	0	0	0	0	0	0	0	0	30.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	1	0	0	0	0	0	0	0	30.2	-
0900	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	0	0	0	0	0	0	0	32.2	-
0915	10	6	4	0	0	0	0	0	0	0	0	0	0	28.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	4	0	1	0	0	0	0	0	0	28.9	-
0930	4	3	1	0	0	0	0	0	0	0	0	0	0	30.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	30.4	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	6	6	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	1	0	0	0	0	0	0	31.9	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	2	1	1	0	0	0	0	0	0	0	0	0	0	16.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	0	0	0	0	0	26.2	-
1045	2	2	0	0	0	0	0	0	0	0	0	0	0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	23.5	-
1100	2	1	1	0	0	0	0	0	0	0	0	0	0	32.2	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	27.6	-
1115	2	2	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	38.5	-
1130	5	4	1	0	0	0	0	0	0	0	0	0	0	32.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	1	0	0	0	0	0	0	0	31.1	-
1145	5	4	1	0	0	0	0	0	0	0	0	0	0	29.6	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	0	1	2	0	0	0	0	0	0	0	25.6	-
1200	4	3	1	0	0	0	0	0	0	0	0	0	0	34.3	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	1	0	0	0	0	0	0	0	30.6	-
1215	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	1	0	0	0	0	0	0	0	0	0	28.9	-
1230	6	4	2	0	0	0	0	0	0	0	0	0	0	30.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	0	0	0	0	0	0	0	0	30.6	-
1245	6	6	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	0	0	0	0	0	0	0	33.6	-
1300	6	5	0	0	0	1	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	0	0	0	0	0	0	0	31.4	-
1315	4	4	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	0	0	0	0	0	0	0	0	26.4	-
1330	4	2	2	0	0	0	0	0	0	0	0	0	0	35.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	0	0	0	0	0	0	36.9	-
1345	3	1	2	0	0	0	0	0	0	0	0	0	0	33.8	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	0	0	0	0	0	0	0	29	-
1400	6	3	3	0	0	0	0	0	0	0	0	0	0	29.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	0	0	0	0	0	0	0	0	28.6	-
1415	6	4	2	0	0	0	0	0	0	0	0	0	0	34.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	4	0	0	0	0	0	0	0	33.2	-
1430	3	3	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	0	0	0	0	0	0	0	26.8	-
1445	4	2	2	0	0	0	0	0	0	0	0	0	0	30.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	33	-
1500	4	4	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	36.3	-
1515	4	4	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	1	0	0	0	0	0	36.7	-
1530	8	6	2	0	0	0	0	0	0	0	0	0	0	30.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	0	1	1	0	0	0	0	0	0	30.4	-
1545	8	7	1	0	0	0	0	0	0	0	0	0	0	28.6	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	1	3	0	0	0	0	0	0	0	26.7	-
1600	6	6	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	0	1	0	0	0	0	0	0	33	-
1615	8	7	1	0	0	0	0	0	0	0	0	0	0	30.4	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	5	1	0	0	0	0	0	0	0	29	-
1630	5	3	1	0	0	0	0	0	0	0	0	0	1	32.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	2	1	2	0	0	0	0	0	0	0	31.4	-
1645	6	4	2	0	0	0	0	0	0	0	0	0	0	28.7	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	0	1	0	0	0	0	0	0	27.3	-
1700	9	8	1	0	0	0	0	0	0	0	0	0	0	34.2	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	4	0	0	0	0	0	0	0	32.3	-
1715	7	7	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	2	0	0	0	0	0	0	37.3	-
1730	4	3	1	0	0	0	0	0	0	0	0	0	0	34.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	0	0	0	0	0	0	0	34.9	-
1745	4	4	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	2	0	0	0	0	0	0	34.5	-
1800	6	4	2	0	0	0	0	0	0	0	0	0	0	37.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	3	0	0	0	0	0	0	37.9	-
1815	12	9	3	0	0	0	0	0	0	0	0	0	0	30.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	3	0	1	0	0	0	0	0	30.9	38.9
1830	8	8	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	0	0	0	0	0	0	0	0	27.6	-
1845	6	5	1	0	0	0	0	0	0	0	0	0	0	34.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	1	0	0	0	0	0	0	34.6	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	22.9	-
1915	3	2	1	0	0	0	0	0	0	0	0	0	0	29.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.7	-
1930	2	2	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	27.8	-
1945	2	1	1	0	0	0	0	0	0	0	0	0	0	37.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	0	0	0	0	0	0	32.5	-
2000	7	7	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	2	1	0	0	0	0	0	37.7	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	5	5	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	0	0	0	0	0	0	0	35.3	-
2045	4	4	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	0	0	0	0	0	0	0	31.9	-

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	28.6	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.4	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	44	-
0530	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.1	-
0545	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	29.3	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.1	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	0	0	0	0	0	0	34.2	-
0715	2	1	1	0	0	0	0	0	0	0	0	0	0	53.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	45	-
0730	2	2	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	40.1	-
0745	5	2	3	0	0	0	0	0	0	0	0	0	0	37.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	1	0	0	0	0	0	0	31	-
0800	8	6	2	0	0	0	0	0	0	0	0	0	0	32.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	2	0	0	0	0	0	0	0	32.1	-
0815	3	2	1	0	0	0	0	0	0	0	0	0	0	39.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	38.8	-
0830	5	5	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	0	0	0	0	0	0	0	34	-
0845	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	1	0	0	0	0	0	35.3	-
0900	5	4	0	0	0	1	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	1	1	0	0	0	0	0	0	30.2	-
0915	7	6	1	0	0	0	0	0	0	0	0	0	0	31.3	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	1	0	0	0	0	0	30.3	-
0930	4	2	2	0	0	0	0	0	0	0	0	0	0	32.8	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	2	0	0	0	0	0	0	0	0	26	-
0945	4	4	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	35.9	-
1000	4	2	2	0	0	0	0	0	0	0	0	0	0	27.5	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	0	0	0	0	0	0	0	0	27.6	-
1015	7	5	2	0	0	0	0	0	0	0	0	0	0	26.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	1	0	0	0	0	0	0	0	27.9	-
1030	3	2	1	0	0	0	0	0	0	0	0	0	0	16.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	1	0	0	0	0	0	0	0	23.3	-
1045	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	33.1	-
1100	5	4	1	0	0	0	0	0	0	0	0	0	0	36.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	0	0	0	0	0	0	0	37	-
1115	4	3	1	0	0	0	0	0	0	0	0	0	0	33.2	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	0	0	0	0	0	0	0	29.9	-
1130	4	4	0	0	0	0	0	0	0	0	0	0	0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	0	0	0	0	0	0	0	0	0	20.4	-
1145	6	5	1	0	0	0	0	0	0	0	0	0	0	25.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	2	1	0	0	0	0	0	0	0	27.8	-
1200	6	5	1	0	0	0	0	0	0	0	0	0	0	30.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	0	0	0	0	0	0	0	30.7	-
1215	5	3	2	0	0	0	0	0	0	0	0	0	0	37.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	0	0	0	0	0	0	0	38	-
1230	4	3	1	0	0	0	0	0	0	0	0	0	0	30.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	32.2	-
1245	2	2	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	28.9	-
1300	7	5	2	0	0	0	0	0	0	0	0	0	0	34.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	2	0	0	0	0	0	0	0	33.2	-
1315	3	1	2	0	0	0	0	0	0	0	0	0	0	37.2	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	0	0	0	0	0	0	0	30.7	-
1330	7	5	2	0	0	0	0	0	0	0	0	0	0	32.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	2	0	0	0	0	0	0	0	31.7	-
1345	4	2	2	0	0	0	0	0	0	0	0	0	0	29.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	1	0	0	0	0	0	0	32.5	-
1400	4	2	2	0	0	0	0	0	0	0	0	0	0	34.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	0	0	0	0	0	0	0	33.6	-
1415	2	2	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	27.9	-
1430	4	3	0	1	0	0	0	0	0	0	0	0	0	25.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	1	0	0	0	0	0	0	0	0	20.7	-
1445	5	3	2	0	0	0	0	0	0	0	0	0	0	39.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	2	0	0	0	0	0	0	37.6	-
1500	5	5	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	1	1	0	0	0	0	0	0	33.4	-
1515	4	4	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	2	0	0	0	0	0	0	0	28.8	-
1530	5	5	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	0	0	0	0	0	0	0	0	26.7	-
1545	8	6	2	0	0	0	0	0	0	0	0	0	0	30.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	2	0	0	0	0	0	0	0	31.1	-
1600	6	5	1	0	0	0	0	0	0	0	0	0	0	32.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	1	0	0	0	0	0	0	33.1	-
1615	3	3	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	0	0	0	0	0	0	0	33.1	-
1630	8	7	1	0	0	0	0	0	0	0	0	0	0	32.7	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	3	1	0	0	0	0	0	0	31.7	-
1645	6	4	2	0	0	0	0	0	0	0	0	0	0	35.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	0	0	0	0	0	0	0	34.1	-
1700	4	3	0	0	1	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	0	0	0	0	0	0	0	33.5	-
1715	11	9	2	0	0	0	0	0	0	0	0	0	0	29.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	3	3	1	0	0	0	0	0	0	30.3	38.6
1730	15	11	4	0	0	0	0	0	0	0	0	0	0	24.6	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	5	3	2	0	0	0	0	0	0	0	24.6	35.7
1745	5	5	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	1	0	0	0	0	0	0	34.5	-
1800	8	6	2	0	0	0	0	0	0	0	0	0	0	33.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	2	1	0	0	0	0	0	0	33.6	-
1815	3	3	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	1	0	0	0	0	0	35.5	-
1830	8	5	3	0	0	0	0	0	0	0	0	0	0	29.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	0	0	0	0	0	0	0	0	30.7	-
1845	4	3	1	0	0	0	0	0	0	0	0	0	0	34.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	33.4	-
1900	6	4	2	0	0	0	0	0	0	0	0	0	0	38.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	2	0	0	0	0	0	0	36.4	-
1915	6	1	5	0	0	0	0	0	0	0	0	0	0	36.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	0	0	0	0	0	0	0	33.7	-
1930	5	5	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	1	1	0	0	0	0	0	0	29.8	-
1945	4	4	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	2	0	0	0	0	0	0	33.4	-
2000	5	5	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	0	0	0	0	0	0	0	34.2	-
2015	4	2	2	0	0	0	0	0	0	0	0	0	0	32.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0	0	0	0	0	0	32.9	-
2030	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	29.6	-
2045	4	4	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	264	217	44	0	0	1	0	0	0	0	0	0	2	32.5	28.9	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	27.9	2	18	73	75	67	24	5	0	0	0	0	0	31.9	38.9
Tue	297	228	65	2	0	2	0	0	0	0	0	0	0	31.8	31.3	18.5	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	21	82	90	73	22	4	1	0	0	0	0	31.6	38.8
Wed	404	303	97	0	1	2	0	0	0	1	0	0	0	32.0	32.4	0.0	27.8	31.7	0.0	0.0	0.0	22.5	0.0	0.0	0.0	1	20	117	143	87	31	5	0	0	0	0	0	32	38.3
Thu	350	273	67	0	1	3	0	1	0	0	0	0	5	32.3	30.8	0.0	21.6	32.5	0.0	30.5	0.0	0.0	0.0	0.0	26.9	0	18	102	119	79	26	6	0	0	0	0	0	31.9	38.4
Fri	270	217	47	0	0	2	0	0	0	1	0	0	3	31.6	31.2	0.0	0.0	36.9	0.0	0.0	0.0	15.7	0.0	0.0	24.3	1	20	74	97	57	16	5	0	0	0	0	0	31.4	37.8
|Sat	213	179	33	0	0	0	0	0	0	0	0	0	1	32.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	9	48	81	51	20	2	0	2	0	0	0	32.8	38.6
|Sun	188	165	21	0	0	0	0	0	0	0	0	0	2	31.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	6	52	79	38	12	1	0	0	0	0	0	31.9	36.7
--	**1986**	**1582**	**374**	**2**	**2**	**10**	**0**	**1**	**0**	**2**	**0**	**0**	**13**	**32.1**	**31.6**	**18.5**	**24.7**	**32.5**	**0.0**	**30.5**	**0.0**	**19.1**	**0.0**	**0.0**	**26.7**	**8**	**112**	**548**	**684**	**452**	**151**	**28**	**1**	**2**	**0**	**0**	**0**	**31.9**	**38.4**

Vehicles = 1986
Posted speed limit = 60 mph, Exceeding = 0 (0.000%), Mean Exceeding = 0.00 mph
Maximum = 55.6 mph, Minimum = 7.3 mph, Mean = 31.9 mph
85% Speed = 38.36 mph, 95% Speed = 41.79 mph, Median = 32.41 mph
10 mph Pace = 28 - 38, Number in Pace = 1224 (61.63%)
Variance = 45.79, Standard Deviation = 6.77 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-470
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:02:07
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 3p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Winters hill [40
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y712DMKQ MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	64.5	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.1	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	47.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	42.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.8	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	40.7	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	1	0	0	43.3	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	45.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.6	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.6	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	9	8	1	0	0	0	0	0	0	0	0	0	0	36.9	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	1	0	1	0	37.8	-
0600	12	11	1	0	0	0	0	0	0	0	0	0	0	39.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	5	0	0	0	39.6	41.8
0615	11	7	4	0	0	0	0	0	0	0	0	0	0	48.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	4	3	0	47.3	53.8
0630	15	11	4	0	0	0	0	0	0	0	0	0	0	37.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	4	0	0	0	36.9	42.7
0645	28	21	7	0	0	0	0	0	0	0	0	0	0	39.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	3	9	11	3	0	0	0	39.1	44.7
0700	31	23	7	0	0	0	0	0	0	0	0	0	1	43.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	0	0	7	15	7	1	1	0	43.6	47.1
0715	36	33	3	0	0	0	0	0	0	0	0	0	0	40.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	13	15	6	0	0	0	40.4	45.4
0730	54	41	13	0	0	0	0	0	0	0	0	0	0	38.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	23	20	3	0	0	0	39.2	43.6
0745	59	47	11	0	0	0	0	0	0	0	0	0	1	36.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	1	0	3	5	11	15	19	5	0	0	0	36.9	44.2
0800	49	42	7	0	0	0	0	0	0	0	0	0	0	38.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	27	11	5	0	0	0	39	43.5
0815	60	51	9	0	0	0	0	0	0	0	0	0	0	37.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	5	7	33	13	1	0	0	36.9	41
0830	46	34	10	0	0	0	0	0	0	0	0	0	2	36.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	5	0	2	9	20	6	4	0	0	35.3	41.6
0845	35	30	3	0	1	0	0	0	0	0	0	0	1	38.1	39.3	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	1	8	16	8	2	0	0	38	42.9
0900	55	48	7	0	0	0	1	0	0	0	0	0	0	37.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	26	11	1	0	0	37.6	42
0915	44	33	11	0	0	0	0	0	0	0	0	0	0	34.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	1	3	14	11	7	3	0	0	33.8	41.3
0930	26	21	5	0	0	0	0	0	0	0	0	0	0	39.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	8	8	0	0	2	38.5	42
0945	32	28	3	0	0	0	0	0	0	0	0	0	1	39.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	4	16	9	3	0	0	39.4	44.1
1000	28	21	5	0	0	1	0	0	0	0	0	0	1	34.5	36.4	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	1	5	10	8	3	1	0	0	34.3	40.4
1015	22	18	4	0	0	0	0	0	0	0	0	0	0	26.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	3	9	0	0	0	0	0	26.7	31.7
1030	27	25	2	0	0	0	0	0	0	0	0	0	0	33.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	1	4	9	8	0	0	0	34.4	41.3
1045	32	25	7	0	0	0	0	0	0	0	0	0	0	37.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	12	4	3	1	0	37.7	42.6
1100	22	19	3	0	0	0	0	0	0	0	0	0	0	38.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	12	6	0	1	0	39.1	42.3
1115	13	11	2	0	0	0	0	0	0	0	0	0	0	41.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	4	3	0	0	40.7	47.1
1130	29	26	3	0	0	0	0	0	0	0	0	0	0	37.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	14	5	0	1	0	36.9	40.8
1145	38	32	5	1	0	0	0	0	0	0	0	0	0	38.9	34.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	19	8	3	0	0	38.2	44.3
1200	35	28	6	0	0	0	0	0	1	0	0	0	0	36.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0	0	0	1	0	1	7	23	2	1	0	0	36.5	39.9
1215	30	29	1	0	0	0	0	0	0	0	0	0	0	39.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	20	7	1	0	0	0	39	41.8
1230	29	24	3	0	1	0	0	0	0	1	0	0	0	39.6	37.0	0.0	19.8	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0	0	1	0	0	6	8	10	3	1	0	0	38.7	45.2
1245	26	22	4	0	0	0	0	0	0	0	0	0	0	39.1	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	7	11	2	0	0	0	39.5	44.4
1300	26	21	5	0	0	0	0	0	0	0	0	0	0	38.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	6	0	1	0	0	38.2	42.2
1315	26	26	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	15	6	3	1	0	39.5	44.9
1330	29	23	6	0	0	0	0	0	0	0	0	0	0	40.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	14	10	2	2	0	40.7	44.1
1345	33	29	4	0	0	0	0	0	0	0	0	0	0	35.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	13	9	7	1	0	0	36	42.6
1400	30	25	4	0	0	1	0	0	0	0	0	0	0	40.6	44.1	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	6	9	5	3	0	41	46.4
1415	45	38	6	1	0	0	0	0	0	0	0	0	0	39.3	41.2	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	23	16	4	0	0	39.7	43
1430	37	30	7	0	0	0	0	0	0	0	0	0	0	33.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	3	4	1	9	11	5	1	1	0	0	33	41.3
1445	41	38	3	0	0	0	0	0	0	0	0	0	0	39.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	17	17	3	0	0	39.5	43.8
1500	28	26	2	0	0	0	0	0	0	0	0	0	0	39.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	6	4	1	0	0	39.7	46.7
1515	37	31	6	0	0	0	0	0	0	0	0	0	0	40.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	10	7	2	0	0	40.8	46.7
1530	49	42	7	0	0	0	0	0	0	0	0	0	0	40.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	11	19	5	3	0	0	40.4	46.1
1545	39	35	4	0	0	0	0	0	0	0	0	0	0	41.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	15	16	5	2	0	41.5	46.1
1600	36	33	2	0	1	0	0	0	0	0	0	0	0	39.9	42.8	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	19	9	3	2	0	0	40	44.5
1615	40	39	1	0	0	0	0	0	0	0	0	0	0	40.5	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	21	8	9	0	0	0	40.7	47.3
1630	39	36	1	0	0	0	0	0	0	0	0	0	2	37.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	6	9	9	13	2	0	0	37.2	43.6
1645	52	47	5	0	0	0	0	0	0	0	0	0	0	37.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	29	14	0	0	0	37.6	41.1
1700	38	36	2	0	0	0	0	0	0	0	0	0	0	41.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	15	14	6	1	0	41.5	46.3
1715	44	43	1	0	0	0	0	0	0	0	0	0	0	39.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	22	13	4	1	0	39.6	43.8
1730	42	38	4	0	0	0	0	0	0	0	0	0	0	40.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	21	2	1	0	40.4	44.4
1745	45	40	5	0	0	0	0	0	0	0	0	0	0	40.1	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	18	14	4	2	0	39.9	44.3
1800	39	37	2	0	0	0	0	0	0	0	0	0	0	40.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	17	14	2	3	0	40.7	44.3
1815	32	29	3	0	0	0	0	0	0	0	0	0	0	41.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	14	11	6	1	0	41.4	46.1
1830	26	24	2	0	0	0	0	0	0	0	0	0	0	39.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	11	6	4	0	0	39.5	45.2
1845	23	20	3	0	0	0	0	0	0	0	0	0	0	41.6	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	5	3	4	0	0	42.2	51.6
1900	25	22	3	0	0	0	0	0	0	0	0	0	0	40.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	11	3	0	0	40.1	45
1915	21	20	1	0	0	0	0	0	0	0	0	0	0	42.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	5	3	1	1	42.3	48.2
1930	18	18	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	6	1	1	0	0	36.1	40.1
1945	17	16	1	0	0	0	0	0	0	0	0	0	0	39.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	2	4	1	2	0	39	48.6
2000	18	16	2	0	0	0	0	0	0	0	0	0	0	41.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	4	2	1	1	42	48.7
2015	10	9	1	0	0	0	0	0	0	0	0	0	0	41.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	1	1	2	0	41.9	-
2030	13	12	0	0	0	1	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	32.7	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	64.7	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	51.5	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	2	0	0	51.4	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	46.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	0	0	43.9	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.9	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.7	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	41.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.2	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.1	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	0	0	0	43.7	-
0530	5	2	3	0	0	0	0	0	0	0	0	0	0	34.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	0	0	0	39.9	-
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	1	1	0	0	40.3	-
0600	8	6	2	0	0	0	0	0	0	0	0	0	0	41.0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	3	1	0	0	43.8	-
0615	12	10	2	0	0	0	0	0	0	0	0	0	0	41.4	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	2	0	0	0	42.3	45.5
0630	18	14	4	0	0	0	0	0	0	0	0	0	0	44.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	8	1	0	0	44.4	47.4
0645	22	17	5	0	0	0	0	0	0	0	0	0	0	45.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	8	1	7	0	0	44.4	52.3
0700	31	22	8	0	0	0	0	0	0	0	0	0	1	41.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	0	3	1	5	13	7	1	1	0	42.2	48.9
0715	45	38	5	0	0	1	0	0	0	0	0	1	0	38.3	37.7	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0	1	0	0	1	8	18	12	4	1	0	0	37.9	44.2
0730	53	42	11	0	0	0	0	0	0	0	0	0	0	41.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	15	11	5	0	0	41.7	48.6
0745	63	52	11	0	0	0	0	0	0	0	0	0	0	39.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	7	26	18	8	1	0	0	39.2	44.5
0800	52	43	8	0	0	1	0	0	0	0	0	0	0	40.3	38.3	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	19	17	6	2	0	0	39.9	45
0815	40	36	4	0	0	0	0	0	0	0	0	0	0	41.7	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	16	9	6	6	0	0	42.1	49.7
0830	37	31	6	0	0	0	0	0	0	0	0	0	0	36.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	0	3	17	8	4	0	0	0	37	44.8
0845	63	54	7	1	0	1	0	0	0	0	0	0	0	39.3	40.6	43.3	0.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	19	20	6	3	0	0	39.8	45.2
0900	46	31	15	0	0	0	0	0	0	0	0	0	0	39.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	25	9	3	3	0	0	39.4	44.3
0915	33	27	6	0	0	0	0	0	0	0	0	0	0	38.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	16	9	1	1	0	0	38.7	44.1
0930	22	21	1	0	0	0	0	0	0	0	0	0	0	37.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	1	12	5	1	0	0	0	37.6	42.8
0945	23	18	4	1	0	0	0	0	0	0	0	0	0	36.4	36.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	2	8	5	1	1	0	0	35.7	44
1000	30	26	2	1	1	0	0	0	0	0	0	0	0	37.7	28.2	37.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	8	12	3	1	2	0	0	36.6	43.1
1015	23	15	7	1	0	0	0	0	0	0	0	0	0	37.5	37.9	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	11	5	1	1	0	0	38.1	42.9
1030	30	24	5	0	0	0	0	1	0	0	0	0	0	38.4	41.4	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	13	10	1	1	0	0	38.5	43
1045	29	25	4	0	0	0	0	0	0	0	0	0	0	40.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	13	9	2	1	0	0	39.5	44.8
1100	29	23	6	0	0	0	0	0	0	0	0	0	0	30.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	2	7	7	4	1	0	0	0	31.3	40.4
1115	27	25	2	0	0	0	0	0	0	0	0	0	0	38.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	13	5	2	1	0	0	38.2	43.3
1130	31	26	5	0	0	0	0	0	0	0	0	0	0	39.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	12	10	1	2	0	0	39.2	44.5
1145	29	24	4	1	0	0	0	0	0	0	0	0	0	32.6	24.7	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	1	4	1	2	4	11	4	0	0	0	0	31	39.9
1200	32	28	4	0	0	0	0	0	0	0	0	0	0	37.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	19	2	3	0	0	0	37.7	40.6
1215	39	30	9	0	0	0	0	0	0	0	0	0	0	36.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	2	8	16	9	1	1	0	0	37	42.9
1230	30	24	6	0	0	0	0	0	0	0	0	0	0	35.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	1	20	2	1	0	0	0	35.3	39.5
1245	40	34	4	0	0	1	0	0	0	1	0	0	0	38.3	34.2	0.0	0.0	37.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0	0	0	0	0	0	6	27	4	3	0	0	0	37.8	41.5
1300	28	27	0	1	0	0	0	0	0	0	0	0	0	35.6	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	3	5	10	1	1	0	0	35.2	42.5
1315	34	30	3	0	0	1	0	0	0	0	0	0	0	36.9	32.6	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	8	16	7	0	0	0	0	36.4	40.8
1330	36	32	3	0	0	1	0	0	0	0	0	0	0	38.5	35.4	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	16	7	3	1	0	0	38.3	42.8
1345	29	23	5	0	0	0	0	0	0	0	0	0	1	38.9	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	3	13	10	2	1	0	0	39.6	42.9
1400	33	28	3	0	0	0	0	0	0	0	0	0	2	38.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	2	3	5	10	7	6	0	0	0	38	46.3
1415	30	24	6	0	0	0	0	0	0	0	0	0	0	36.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	10	6	6	3	1	0	0	36.5	43.8
1430	41	37	3	0	0	1	0	0	0	0	0	0	0	37.7	35.8	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	5	13	6	6	2	0	0	37.4	45.6
1445	34	29	5	0	0	0	0	0	0	0	0	0	0	38.5	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	10	13	2	0	1	0	39.4	43.1
1500	35	34	1	0	0	0	0	0	0	0	0	0	0	40.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	11	4	2	0	0	40.2	46
1515	39	36	2	0	0	0	0	0	0	0	0	0	1	32.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	1	4	0	2	2	9	14	6	1	0	0	0	32.6	40.8
1530	42	34	8	0	0	0	0	0	0	0	0	0	0	31.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	2	2	1	2	7	16	8	1	0	0	0	32.5	40.7
1545	46	39	7	0	0	0	0	0	0	0	0	0	0	39.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	0	15	16	6	1	0	0	39.4	46
1600	46	41	5	0	0	0	0	0	0	0	0	0	0	41.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	20	10	5	4	2	0	41.1	46.7
1615	26	23	2	0	0	0	0	0	0	0	0	0	1	38.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0	0	0	0	1	3	4	6	8	4	0	0	0	38.1	46.3
1630	44	38	4	0	1	0	0	0	0	0	0	0	1	37.4	39.6	0.0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	1	1	10	19	9	3	1	0	0	38	43.5
1645	40	36	3	0	0	0	0	0	0	0	0	0	1	38.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	1	10	14	12	3	0	0	0	38.4	43.9
1700	37	36	1	0	0	0	0	0	0	0	0	0	0	41.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	15	11	4	3	0	0	41.4	46.9
1715	38	37	0	0	0	0	0	0	0	0	0	0	1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	0	9	18	10	0	1	0	0	38.2	42
1730	57	57	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	29	21	5	0	0	0	40.3	44.5
1745	44	36	8	0	0	0	0	0	0	0	0	0	0	39.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	20	10	5	4	0	0	40.4	47.7
1800	39	38	1	0	0	0	0	0	0	0	0	0	0	41.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	7	14	8	3	0	0	40.9	48.4
1815	33	30	2	0	0	1	0	0	0	0	0	0	0	40.9	47.2	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	12	4	3	0	0	41.1	47
1830	41	38	3	0	0	0	0	0	0	0	0	0	0	39.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	21	13	3	0	0	0	39.2	42.7
1845	31	29	2	0	0	0	0	0	0	0	0	0	0	39.7	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	18	8	1	1	0	0	39.4	43.7
1900	33	30	3	0	0	0	0	0	0	0	0	0	0	41.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	13	12	4	2	0	0	40.9	45.9
1915	27	23	4	0	0	0	0	0	0	0	0	0	0	40.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	17	4	3	1	1	0	40.2	46.4
1930	24	22	2	0	0	0	0	0	0	0	0	0	0	41.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	10	4	1	0	0	41.5	46.2
1945	19	18	1	0	0	0	0	0	0	0	0	0	0	41.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	8	4	1	0	0	41.9	46.4
2000	11	11	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	6	1	0	0	0	40.8	43.6
2015	24	22	2	0	0	0	0	0	0	0	0	0	0	41.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.8	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.1	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.4	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.1	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	64.7	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46.3	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	68.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	68.5	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.1	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	46.8	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	1	0	55.9	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43.5	-
0500	3	1	2	0	0	0	0	0	0	0	0	0	0	45.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	44.2	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	39.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	0	0	40.2	-
0530	6	5	1	0	0	0	0	0	0	0	0	0	0	38.1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	1	0	0	39.3	-
0545	7	5	1	1	0	0	0	0	0	0	0	0	0	41.4	43.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	2	0	0	0	41.3	-
0600	10	6	4	0	0	0	0	0	0	0	0	0	0	42.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	1	2	0	0	42.4	-
0615	14	13	1	0	0	0	0	0	0	0	0	0	0	42.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	5	3	1	0	0	42.2	48.9
0630	9	7	2	0	0	0	0	0	0	0	0	0	0	47.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	2	3	0	0	47.2	-
0645	24	17	6	0	0	1	0	0	0	0	0	0	0	44.3	41.4	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	7	7	1	1	0	43.2	48.4
0700	24	20	4	0	0	0	0	0	0	0	0	0	0	41.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	9	2	3	0	0	41.7	50
0715	48	40	7	0	0	0	0	0	0	0	0	0	1	41.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	1	0	1	4	12	17	8	4	1	0	41.6	47.5
0730	38	28	9	0	0	0	0	0	0	0	0	1	0	39.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0	0	0	0	0	6	17	11	4	0	0	0	39.4	43.7
0745	57	43	14	0	0	0	0	0	0	0	0	0	0	36.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	21	19	8	3	1	0	0	36.1	40.9
0800	50	43	7	0	0	0	0	0	0	0	0	0	0	37.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	3	20	15	5	0	0	0	37.4	43.9
0815	52	40	12	0	0	0	0	0	0	0	0	0	0	39.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	20	21	4	0	0	0	39.7	43.7
0830	47	33	14	0	0	0	0	0	0	0	0	0	0	33.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	2	1	6	24	5	2	1	0	0	34.5	40.6
0845	42	37	4	1	0	0	0	0	0	0	0	0	0	39.8	38.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	21	10	5	1	0	0	39.4	45.3
0900	29	26	3	0	0	0	0	0	0	0	0	0	0	38.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	12	7	2	0	0	0	37.8	42.3
0915	43	39	4	0	0	0	0	0	0	0	0	0	0	40.8	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	13	12	8	4	0	0	41	47
0930	28	23	5	0	0	0	0	0	0	0	0	0	0	38.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	14	8	0	2	0	0	38.9	42.3
0945	30	26	3	0	0	0	0	0	0	0	0	0	1	39.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	8	10	7	5	0	0	0	38.7	45.4
1000	28	26	2	0	0	0	0	0	0	0	0	0	0	39.2	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	12	5	4	1	0	0	39.5	45.5
1015	46	39	7	0	0	0	0	0	0	0	0	0	0	37.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	30	6	1	0	0	0	37.6	40.2
1030	37	30	5	0	1	0	0	0	0	0	0	0	0	38.2	34.8	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	0	2	6	21	4	4	0	0	0	37.4	44.1
1045	26	19	6	0	0	1	0	0	0	0	0	0	0	34.0	33.3	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	6	8	3	0	1	0	0	33.8	40.4
1100	28	26	2	0	0	0	0	0	0	0	0	0	0	40.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	4	10	5	2	0	0	40.4	46.6
1115	29	27	2	0	0	0	0	0	0	0	0	0	0	38.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	16	5	1	0	0	0	38.1	44
1130	32	26	5	0	1	0	0	0	0	0	0	0	0	34.3	32.3	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	13	5	5	1	0	0	0	33.8	41.7
1145	36	32	3	0	0	0	0	0	0	0	0	0	1	39.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	0	6	15	11	4	0	0	0	39.2	42.6
1200	35	32	3	0	0	0	0	0	0	0	0	0	0	37.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	8	14	5	2	1	1	0	37.7	43
1215	39	32	6	0	0	1	0	0	0	0	0	0	0	39.8	37.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	15	13	2	1	0	0	39.2	43.5
1230	46	40	5	0	0	1	0	0	0	0	0	0	0	37.6	38.7	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	18	13	2	0	0	0	37.7	42.8
1245	39	32	5	0	0	1	0	0	1	0	0	0	0	38.9	37.7	0.0	0.0	36.4	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	22	7	2	1	0	0	38.5	42.9
1300	40	35	4	0	0	0	0	0	0	0	0	0	1	35.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	3	2	7	21	5	2	0	0	0	36.1	41.4
1315	35	34	1	0	0	0	0	0	0	0	0	0	0	38.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	17	6	3	1	0	0	38.7	43.2
1330	29	26	3	0	0	0	0	0	0	0	0	0	0	37.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	3	14	5	1	2	0	0	37.8	42.6
1345	37	27	7	0	0	0	0	0	1	0	0	0	2	35.5	33.4	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	34.0	0	0	0	1	7	8	14	6	1	0	0	0	35.2	41.1
1400	20	16	4	0	0	0	0	0	0	0	0	0	0	34.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	2	7	4	1	1	0	0	35.8	41.9
1415	33	26	7	0	0	0	0	0	0	0	0	0	0	39.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	19	6	1	2	0	0	39	43.8
1430	34	32	2	0	0	0	0	0	0	0	0	0	0	39.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	10	4	1	0	0	39.9	44.9
1445	32	31	1	0	0	0	0	0	0	0	0	0	0	37.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	16	4	3	0	0	0	37.2	41.3
1500	36	34	2	0	0	0	0	0	0	0	0	0	0	37.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	12	13	0	0	0	37.4	41.1
1515	32	27	3	0	0	2	0	0	0	0	0	0	0	34.4	36.2	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	0	5	11	7	1	0	0	0	33.8	40.6
1530	36	32	4	0	0	0	0	0	0	0	0	0	0	37.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	14	7	4	0	0	0	37.5	44.4
1545	56	49	6	0	0	1	0	0	0	0	0	0	0	40.7	38.2	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	21	18	4	3	1	0	40.2	44.8
1600	42	35	6	0	0	0	0	0	0	0	0	0	1	38.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	0	11	17	10	4	0	0	0	38.4	41.4
1615	32	27	4	0	0	1	0	0	0	0	0	0	0	40.9	44.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	13	4	2	0	0	41.3	46.7
1630	43	39	3	0	0	0	0	0	0	0	0	0	1	38.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	1	6	23	8	5	0	0	0	38.7	44.3
1645	49	44	5	0	0	0	0	0	0	0	0	0	0	37.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	11	28	6	3	0	0	0	37.1	40.2
1700	43	39	4	0	0	0	0	0	0	0	0	0	0	40.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	16	11	3	4	0	1	40.7	46.5
1715	50	46	4	0	0	0	0	0	0	0	0	0	0	39.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	24	14	5	1	0	0	39.7	43.7
1730	49	46	2	0	0	1	0	0	0	0	0	0	0	39.9	37.3	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	19	12	7	2	0	0	40	45.9
1745	46	45	1	0	0	0	0	0	0	0	0	0	0	40.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	22	12	4	3	0	0	40.4	45.6
1800	33	29	4	0	0	0	0	0	0	0	0	0	0	41.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	18	5	1	0	0	41.7	46.2
1815	39	35	4	0	0	0	0	0	0	0	0	0	0	34.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	0	0	0	2	13	4	6	1	1	0	34.3	46.8
1830	40	36	4	0	0	0	0	0	0	0	0	0	0	42.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	14	17	3	5	0	0	42.3	46.3
1845	26	26	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	11	4	1	0	0	41.8	47.7
1900	25	25	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	6	6	1	0	0	40.9	46.5
1915	27	24	3	0	0	0	0	0	0	0	0	0	0	42.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	9	4	2	0	0	42.3	48.5
1930	13	12	0	0	1	0	0	0	0	0	0	0	0	40.7	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	0	0	5	3	2	1	0	0	38.8	49.5
1945	18	17	1	0	0	0	0	0	0	0	0	0	0	43.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	9	3	1	0	0	42.7	46.5
2000	18	15	3	0	0	0	0	0	0	0	0	0	0	40.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	4	1	2	0	0	40.9	46.2
2015	20	19	1	0	0	0	0	0	0	0	0	0	0	37.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	35.3	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	48.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	59	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	46.6	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	50.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	35.4	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	45.5	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	48.9	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	33.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	43.1	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	56.5	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	45	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	51.9	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	51.8	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	36.1	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	43.3	-
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	2	3	0	0	42.8	-
0600	10	9	1	0	0	0	0	0	0	0	0	0	0	42.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	1	0	1	0	42	-
0615	12	8	4	0	0	0	0	0	0	0	0	0	0	46.1	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	4	3	0	0	46.8	54.6
0630	8	5	3	0	0	0	0	0	0	0	0	0	0	45.1	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	3	0	0	45.2	-
0645	28	17	10	0	0	0	0	0	0	0	0	0	1	41.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	0	10	15	1	2	0	0	41.8	44.5
0700	31	21	9	0	0	0	0	0	0	0	0	0	1	42.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	0	9	14	6	0	2	0	43.6	47.4
0715	37	30	7	0	0	0	0	0	0	0	0	0	0	41.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	12	13	9	2	0	42.2	47.9
0730	30	21	9	0	0	0	0	0	0	0	0	0	0	41.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	10	6	3	0	41.9	47.2
0745	43	34	9	0	0	0	0	0	0	0	0	0	0	41.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	17	14	6	3	0	41.3	46.7
0800	43	35	8	0	0	0	0	0	0	0	0	0	0	41.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	13	20	4	1	0	40.7	44.3
0815	48	43	5	0	0	0	0	0	0	0	0	0	0	40.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	22	18	4	2	0	40.7	44.4
0830	46	36	9	1	0	0	0	0	0	0	0	0	0	38.8	39.5	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	2	1	15	22	3	0	0	38.3	44.3
0845	44	34	10	0	0	0	0	0	0	0	0	0	0	38.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	0	5	12	14	4	2	0	37.8	44.7
0900	32	27	4	0	0	1	0	0	0	0	0	0	0	39.0	41.7	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	9	4	0	0	0	39.4	43
0915	36	29	6	0	0	0	0	0	0	0	0	0	1	41.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	8	13	7	5	3	0	0	40.8	47.1
0930	38	31	6	0	0	1	0	0	0	0	0	0	0	34.4	37.2	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	4	2	10	10	10	1	0	0	0	34.6	41.7
0945	30	28	2	0	0	0	0	0	0	0	0	0	0	38.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	4	3	0	0	0	38.4	42.3
1000	21	16	3	0	0	2	0	0	0	0	0	0	0	39.0	33.4	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	4	9	0	2	0	0	38.6	42.7
1015	32	25	6	0	0	1	0	0	0	0	0	0	0	41.3	36.7	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	13	12	3	2	0	0	40.5	46.3
1030	35	28	6	0	0	0	0	1	0	0	0	0	0	39.9	39.4	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	21	9	3	1	0	0	39.7	43.1
1045	36	30	5	0	0	0	0	0	0	0	0	0	1	37.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	2	0	9	16	6	3	0	0	0	36.9	42.5
1100	32	28	4	0	0	0	0	0	0	0	0	0	0	38.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	17	10	1	1	0	0	38.6	42.7
1115	35	31	4	0	0	0	0	0	0	0	0	0	0	36.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	11	11	7	3	0	0	0	36.3	43.3
1130	32	28	4	0	0	0	0	0	0	0	0	0	0	36.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	3	12	9	2	0	0	0	36.8	42.1
1145	29	27	0	0	0	1	0	0	0	0	0	0	1	37.5	0.0	0.0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	1	0	11	8	5	3	1	0	0	37.8	45.6
1200	48	40	8	0	0	0	0	0	0	0	0	0	0	38.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	28	8	3	0	0	0	37.9	41.6
1215	34	33	1	0	0	0	0	0	0	0	0	0	0	41.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	8	9	6	4	0	0	41.2	48.9
1230	31	26	5	0	0	0	0	0	0	0	0	0	0	40.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	9	2	2	0	0	40.1	44.9
1245	28	26	2	0	0	0	0	0	0	0	0	0	0	40.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	2	5	10	3	4	0	0	40.3	50.2
1300	44	35	7	0	0	1	0	0	0	0	0	0	1	39.3	38.8	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	2	6	20	11	1	4	0	0	39.1	43.7
1315	37	30	6	0	0	0	0	0	0	0	0	0	1	37.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	1	8	18	6	2	2	0	0	38.7	43.1
1330	36	31	5	0	0	0	0	0	0	0	0	0	0	40.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	2	9	16	5	2	0	0	41	46.2
1345	39	33	5	0	0	0	0	0	0	0	0	0	1	36.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	2	2	1	1	10	10	6	5	2	0	0	36.3	46.4
1400	31	30	1	0	0	0	0	0	0	0	0	0	0	38.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	18	6	1	1	0	0	38.2	41.5
1415	29	24	5	0	0	0	0	0	0	0	0	0	0	41.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	14	3	0	0	0	40.4	44.3
1430	43	37	5	0	0	1	0	0	0	0	0	0	0	38.3	40.2	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	22	13	2	0	0	0	38.2	41.5
1445	46	43	2	1	0	0	0	0	0	0	0	0	0	40.2	39.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	30	10	6	0	0	0	40.1	44.6
1500	36	33	3	0	0	0	0	0	0	0	0	0	0	39.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	17	9	5	1	0	0	39.6	45.7
1515	42	31	8	0	0	0	0	0	1	0	0	0	2	37.3	39.6	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	29.8	0	0	0	0	0	5	11	11	10	5	0	0	37.2	44.2
1530	57	50	5	0	0	0	0	1	0	0	0	0	1	37.7	38.4	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	33.1	0	0	0	0	2	13	24	16	2	0	0	0	37.5	41.3
1545	42	36	5	0	0	1	0	0	0	0	0	0	0	38.5	41.9	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	17	12	3	1	0	0	39	42.9
1600	39	35	4	0	0	0	0	0	0	0	0	0	0	40.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	18	11	5	2	0	0	40.4	46.9
1615	26	21	5	0	0	0	0	0	0	0	0	0	0	40.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	15	1	1	0	0	40.6	44.2
1630	38	30	6	0	0	0	0	1	0	0	0	0	1	37.6	41.4	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	36.4	0	0	0	0	5	8	10	7	7	1	0	0	38.1	45.5
1645	52	48	3	0	0	1	0	0	0	0	0	0	0	40.6	38.6	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	25	3	2	0	0	40.3	44.1
1700	45	44	1	0	0	0	0	0	0	0	0	0	0	42.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	6	13	1	2	0	41.9	47.6
1715	31	29	1	0	0	1	0	0	0	0	0	0	0	42.5	36.1	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	9	9	6	2	2	42.4	49.6
1730	27	27	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	16	3	2	0	0	42.5	48.2
1745	30	29	1	0	0	0	0	0	0	0	0	0	0	39.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	9	6	0	0	0	39.9	45.5
1800	30	28	2	0	0	0	0	0	0	0	0	0	0	40.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	16	7	4	1	0	40.5	45.6
1815	37	36	1	0	0	0	0	0	0	0	0	0	0	40.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	17	3	1	0	40.3	44.4
1830	14	14	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	2	3	0	0	38.7	46.8
1845	15	13	2	0	0	0	0	0	0	0	0	0	0	42.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	3	1	0	0	42.4	48.3
1900	28	26	2	0	0	0	0	0	0	0	0	0	0	40.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	9	2	1	0	0	40	44.1
1915	22	20	2	0	0	0	0	0	0	0	0	0	0	41.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	7	1	3	0	0	40.9	48.3
1930	25	20	4	0	0	1	0	0	0	0	0	0	0	40.9	46.3	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	7	4	2	0	0	41.6	46.2
1945	18	14	4	0	0	0	0	0	0	0	0	0	0	41.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	4	4	1	0	0	41.1	48
2000	15	15	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	1	2	3	0	0	43.3	56.2
2015	18	17	1	0	0	0	0	0	0	0	0	0	0	40.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	4	1	3	0	0	40.7	54.3
2030	15	15	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.4	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.8	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	42.5	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	43.8	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	40.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	50	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.2	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	42.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	46.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	42.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	62.2	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.5	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	43.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44.3	-
0545	3	2	1	0	0	0	0	0	0	0	0	0	0	49.4	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	48.4	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	50.2	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	2	0	0	51.8	-
0615	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.8	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	42.4	-
0645	11	8	3	0	0	0	0	0	0	0	0	0	0	44.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	2	2	0	0	43.2	51
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	39.7	-
0715	13	11	1	0	0	0	0	0	0	0	0	0	1	42.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	0	1	0	0	4	6	1	1	0	0	40.5	48
0730	10	9	1	0	0	0	0	0	0	0	0	0	0	37.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	4	2	0	1	0	0	38.3	-
0745	17	13	4	0	0	0	0	0	0	0	0	0	0	41.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	5	4	1	0	0	41.8	47.6
0800	15	14	1	0	0	0	0	0	0	0	0	0	0	43.6	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	7	4	1	0	0	43.6	48.4
0815	22	18	4	0	0	0	0	0	0	0	0	0	0	40.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	7	11	3	0	0	0	40.9	44.8
0830	22	20	1	0	0	1	0	0	0	0	0	0	0	39.0	48.8	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	6	2	0	0	0	39.5	44.1
0845	29	24	4	0	0	1	0	0	0	0	0	0	0	40.2	39.3	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	6	15	1	1	0	0	39.8	43.6
0900	26	26	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	12	4	1	0	0	41.4	45.4
0915	33	31	1	0	0	1	0	0	0	0	0	0	0	40.4	37.9	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	8	13	4	1	0	0	40.4	45
0930	33	30	3	0	0	0	0	0	0	0	0	0	0	39.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	5	12	10	4	1	0	0	39.2	45
0945	35	32	3	0	0	0	0	0	0	0	0	0	0	36.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	11	5	1	2	0	0	36.2	40.7
1000	24	21	3	0	0	0	0	0	0	0	0	0	0	40.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	11	1	0	0	0	40	44
1015	27	26	1	0	0	0	0	0	0	0	0	0	0	38.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	13	4	2	1	0	0	38.5	43.8
1030	29	27	1	0	0	0	0	0	0	0	0	0	1	37.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	0	2	2	20	4	1	0	0	0	37.2	40.9
1045	39	38	1	0	0	0	0	0	0	0	0	0	0	37.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	23	8	1	1	0	0	37.5	43.1
1100	39	38	1	0	0	0	0	0	0	0	0	0	0	40.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	14	11	8	1	0	0	40.5	45.8
1115	37	32	5	0	0	0	0	0	0	0	0	0	0	39.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	21	10	2	2	0	0	39.5	43
1130	47	44	3	0	0	0	0	0	0	0	0	0	0	38.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	19	13	5	1	0	0	38.9	43.8
1145	32	29	2	0	0	1	0	0	0	0	0	0	0	40.0	37.1	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	13	3	1	0	0	39.9	44.3
1200	51	44	6	0	0	1	0	0	0	0	0	0	0	41.5	38.8	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	23	12	7	5	0	0	41.2	48
1215	37	33	4	0	0	0	0	0	0	0	0	0	0	40.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	18	12	2	1	0	0	39.8	44.3
1230	40	35	5	0	0	0	0	0	0	0	0	0	0	38.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	24	9	1	0	0	0	38.5	41.2
1245	35	32	3	0	0	0	0	0	0	0	0	0	0	40.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	17	8	5	1	0	0	39.9	46
1300	31	29	2	0	0	0	0	0	0	0	0	0	0	36.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	7	13	4	3	0	0	0	36.5	42.6
1315	27	26	1	0	0	0	0	0	0	0	0	0	0	39.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	5	4	0	0	0	39.6	44.8
1330	34	30	4	0	0	0	0	0	0	0	0	0	0	38.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	18	7	6	1	0	0	39.4	45.5
1345	42	41	1	0	0	0	0	0	0	0	0	0	0	39.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	18	11	5	0	0	0	39	44.5
1400	30	30	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	14	13	2	0	0	0	40.4	44.6
1415	37	34	2	0	1	0	0	0	0	0	0	0	0	36.2	33.5	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	3	12	15	3	1	1	0	0	35.6	40.3
1430	28	26	2	0	0	0	0	0	0	0	0	0	0	39.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	15	9	2	1	0	0	39.3	42.3
1445	23	22	1	0	0	0	0	0	0	0	0	0	0	40.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	9	3	1	0	0	40.8	46.2
1500	29	28	1	0	0	0	0	0	0	0	0	0	0	42.1	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	12	8	4	4	0	0	42.4	50.3
1515	31	30	1	0	0	0	0	0	0	0	0	0	0	40.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	13	9	6	1	0	0	40.5	48.5
1530	36	35	1	0	0	0	0	0	0	0	0	0	0	40.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	11	16	5	0	1	0	40.9	45.2
1545	42	42	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	18	12	1	0	0	0	37.9	42.2
1600	28	27	1	0	0	0	0	0	0	0	0	0	0	40.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	13	9	4	1	0	0	41.2	46.9
1615	29	26	3	0	0	0	0	0	0	0	0	0	0	40.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	16	10	2	1	0	0	40.8	44.7
1630	40	40	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	16	18	3	0	0	0	40.6	44.3
1645	33	32	0	0	0	1	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	7	13	0	0	0	0	37.4	43.1
1700	22	22	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	6	3	3	0	0	41.9	50.3
1715	28	26	2	0	0	0	0	0	0	0	0	0	0	39.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	17	4	2	1	0	0	39	42.8
1730	34	32	2	0	0	0	0	0	0	0	0	0	0	37.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	10	9	1	1	0	0	36.9	41.2
1745	21	21	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	10	9	1	1	0	0	40.4	44
1800	24	20	4	0	0	0	0	0	0	0	0	0	0	38.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	12	9	0	0	0	0	38.4	42.1
1815	25	22	3	0	0	0	0	0	0	0	0	0	0	40.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	11	11	1	1	0	0	39.8	42.4
1830	24	22	2	0	0	0	0	0	0	0	0	0	0	41.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	4	5	7	4	1	0	1	40.4	47.4
1845	15	15	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	6	6	2	0	0	0	40	45.9
1900	23	22	1	0	0	0	0	0	0	0	0	0	0	40.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	7	7	2	2	0	0	40.6	47.9
1915	24	22	2	0	0	0	0	0	0	0	0	0	0	40.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	14	1	0	0	0	40	43
1930	22	21	1	0	0	0	0	0	0	0	0	0	0	40.2	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	9	2	2	3	1	0	40.8	53
1945	14	12	2	0	0	0	0	0	0	0	0	0	0	42.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	5	5	1	0	0	43	49
2000	19	19	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	7	3	3	0	0	0	38.1	46.8
2015	18	18	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	1	0	0	42.1	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39	-
0030	7	7	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	2	2	2	0	0	43.6	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	46.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	49.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.8	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.1	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.1	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.6	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	54.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	50	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.8	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.7	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	34.9	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.5	-
0645	3	2	1	0	0	0	0	0	0	0	0	0	0	48.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	1	45.9	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	49.8	-
0715	8	6	1	0	0	1	0	0	0	0	0	0	0	39.6	37.2	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	2	0	0	40	-
0730	10	8	2	0	0	0	0	0	0	0	0	0	0	40.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	4	1	0	0	40.1	-
0745	16	12	4	0	0	0	0	0	0	0	0	0	0	41.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	7	2	5	1	0	0	41.2	47.9
0800	8	7	1	0	0	0	0	0	0	0	0	0	0	42.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	2	1	1	0	0	42.5	-
0815	18	17	1	0	0	0	0	0	0	0	0	0	0	40.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	6	1	2	3	0	0	40.4	52.1
0830	17	15	2	0	0	0	0	0	0	0	0	0	0	42.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	7	2	2	0	0	42.6	49.4
0845	9	8	1	0	0	0	0	0	0	0	0	0	0	42.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	3	2	1	0	0	43.1	-
0900	26	23	2	0	0	1	0	0	0	0	0	0	0	38.3	32.8	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	11	6	2	1	0	0	38	43.7
0915	22	19	3	0	0	0	0	0	0	0	0	0	0	41.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	5	9	0	0	0	41.4	46.1
0930	21	20	1	0	0	0	0	0	0	0	0	0	0	40.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	10	2	0	0	0	40.6	43.7
0945	21	19	2	0	0	0	0	0	0	0	0	0	0	40.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	7	3	1	0	0	40.2	46.1
1000	20	18	2	0	0	0	0	0	0	0	0	0	0	36.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	5	6	1	0	0	0	37.4	42.9
1015	27	25	2	0	0	0	0	0	0	0	0	0	0	40.4	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	14	9	3	0	0	0	40.4	44.1
1030	30	28	2	0	0	0	0	0	0	0	0	0	0	38.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	15	8	3	0	0	0	39.1	44.3
1045	27	25	2	0	0	0	0	0	0	0	0	0	0	37.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	14	1	3	1	0	0	37.9	45.3
1100	30	25	5	0	0	0	0	0	0	0	0	0	0	40.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	10	8	4	1	0	0	39.5	45.4
1115	37	34	2	0	1	0	0	0	0	0	0	0	0	38.8	36.2	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	11	17	4	1	3	0	0	37.8	41.3
1130	29	27	2	0	0	0	0	0	0	0	0	0	0	39.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	9	10	1	2	0	0	39.3	44.7
1145	45	39	6	0	0	0	0	0	0	0	0	0	0	39.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	27	14	1	1	0	0	39.1	42.2
1200	35	34	1	0	0	0	0	0	0	0	0	0	0	38.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	19	6	3	1	0	0	38.7	43.3
1215	45	40	4	0	0	0	1	0	0	0	0	0	0	37.0	33.1	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	24	7	1	0	0	0	36.6	40.5
1230	34	33	1	0	0	0	0	0	0	0	0	0	0	40.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	16	2	0	0	0	40	42.3
1245	37	34	3	0	0	0	0	0	0	0	0	0	0	39.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	15	15	1	2	0	0	39.8	44.1
1300	39	38	1	0	0	0	0	0	0	0	0	0	0	40.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	18	13	4	1	0	0	40.7	44.6
1315	22	18	4	0	0	0	0	0	0	0	0	0	0	39.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	10	4	4	1	0	0	39.1	46.9
1330	28	27	1	0	0	0	0	0	0	0	0	0	0	37.8	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	10	6	0	2	0	0	38.3	43.5
1345	32	31	1	0	0	0	0	0	0	0	0	0	0	40.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	13	9	7	0	0	0	40.7	46.6
1400	21	18	3	0	0	0	0	0	0	0	0	0	0	42.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	8	4	1	0	0	41.6	46.3
1415	27	27	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	17	6	2	0	0	0	39.3	42.7
1430	18	18	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	3	4	2	1	0	0	37.7	46.6
1445	30	27	3	0	0	0	0	0	0	0	0	0	0	39.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	20	8	1	0	0	0	39.7	43.3
1500	39	37	2	0	0	0	0	0	0	0	0	0	0	39.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	24	11	1	1	0	0	39.2	42.4
1515	29	25	3	0	1	0	0	0	0	0	0	0	0	42.2	39.4	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	9	10	5	2	0	0	41.2	48.3
1530	40	38	2	0	0	0	0	0	0	0	0	0	0	38.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	25	11	1	0	0	0	38.8	42
1545	28	25	3	0	0	0	0	0	0	0	0	0	0	41.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	10	9	3	2	1	0	41.3	45.7
1600	29	28	1	0	0	0	0	0	0	0	0	0	0	39.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	16	9	2	1	0	0	39.6	42.1
1615	30	29	1	0	0	0	0	0	0	0	0	0	0	41.8	65.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	13	4	2	1	0	42.6	47.6
1630	25	23	2	0	0	0	0	0	0	0	0	0	0	37.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	13	6	1	0	0	0	37.4	43.5
1645	27	25	1	0	0	1	0	0	0	0	0	0	0	40.0	40.3	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	6	14	2	0	0	0	40	43.8
1700	16	16	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	7	1	0	0	0	40.7	44.8
1715	18	17	1	0	0	0	0	0	0	0	0	0	0	44.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	6	5	1	1	0	44.4	50.4
1730	30	25	4	0	0	0	1	0	0	0	0	0	0	40.3	39.1	0.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	10	4	1	0	0	40.3	47.1
1745	24	23	1	0	0	0	0	0	0	0	0	0	0	39.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	7	9	1	1	0	0	39.4	44.1
1800	24	23	1	0	0	0	0	0	0	0	0	0	0	38.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	9	6	1	2	0	0	39.1	44.1
1815	22	21	1	0	0	0	0	0	0	0	0	0	0	42.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	11	2	0	1	0	41.8	46.4
1830	25	24	1	0	0	0	0	0	0	0	0	0	0	41.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	13	2	1	0	0	0	41.3	44.7
1845	29	26	3	0	0	0	0	0	0	0	0	0	0	40.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	12	7	7	0	0	0	40.5	46.6
1900	17	15	2	0	0	0	0	0	0	0	0	0	0	41.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	8	2	0	0	0	40.6	44.5
1915	22	21	1	0	0	0	0	0	0	0	0	0	0	39.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	5	8	5	0	0	40	47.5
1930	18	17	1	0	0	0	0	0	0	0	0	0	0	39.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	8	2	1	0	0	39.9	47.7
1945	13	12	1	0	0	0	0	0	0	0	0	0	0	42.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	6	2	0	0	0	42.1	47.5
2000	15	14	1	0	0	0	0	0	0	0	0	0	0	40.2	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	9	2	0	0	0	40.6	44.9
2015	8	8	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	40.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	46.2	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	51.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	65.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	37.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	47.2	65.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	56.5	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	46.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	44.8	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	52.6	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	32.2	-
0530	4	2	1	1	0	0	0	0	0	0	0	0	0	43.7	43.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	41.8	-
0545	7	6	1	0	0	0	0	0	0	0	0	0	0	42.1	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	2	0	43.3	-
0600	10	10	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	2	1	0	42	-
0615	9	8	1	0	0	0	0	0	0	0	0	0	0	47.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	1	3	0	46.1	-
0630	18	13	5	0	0	0	0	0	0	0	0	0	0	45.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	4	3	0	44.7	50.9
0645	30	27	3	0	0	0	0	0	0	0	0	0	0	43.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	12	4	2	0	42.6	49.2
0700	23	18	5	0	0	0	0	0	0	0	0	0	0	44.1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	7	1	0	43.9	48.8
0715	56	47	8	0	0	0	0	0	0	0	0	0	1	40.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	1	0	0	2	18	24	9	2	0	41.1	46
0730	55	40	14	0	0	0	0	0	0	0	0	0	1	38.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	1	3	1	10	15	16	7	2	0	38.5	46
0745	53	43	10	0	0	0	0	0	0	0	0	0	0	41.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	20	8	4	0	41.6	47.1
0800	45	38	7	0	0	0	0	0	0	0	0	0	0	42.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	19	10	3	0	42.5	47
0815	50	40	10	0	0	0	0	0	0	0	0	0	0	39.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	32	10	2	1	0	39	41.9
0830	52	43	7	0	0	2	0	0	0	0	0	0	0	38.5	39.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	30	9	6	0	0	38.6	43
0845	43	37	6	0	0	0	0	0	0	0	0	0	0	41.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	16	8	10	2	0	41	46.4
0900	35	27	7	0	0	1	0	0	0	0	0	0	0	39.6	39.8	0.0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	15	9	5	1	0	39.9	45.8
0915	27	23	4	0	0	0	0	0	0	0	0	0	0	40.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	9	11	2	0	39.5	44.5
0930	22	21	1	0	0	0	0	0	0	0	0	0	0	40.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	8	3	0	40	45.5
0945	34	27	7	0	0	0	0	0	0	0	0	0	0	38.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	13	10	1	1	0	37.4	41
1000	28	22	6	0	0	0	0	0	0	0	0	0	0	37.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	12	8	1	0	0	38	41.6
1015	23	20	3	0	0	0	0	0	0	0	0	0	0	38.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	8	4	1	1	0	37.8	44
1030	22	21	1	0	0	0	0	0	0	0	0	0	0	39.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	10	6	4	0	0	40	45.5
1045	36	33	3	0	0	0	0	0	0	0	0	0	0	38.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	20	10	0	0	0	37.6	41.5
1100	32	26	5	0	0	1	0	0	0	0	0	0	0	38.4	37.7	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	3	12	11	1	1	0	0	38.3	42.8
1115	27	23	4	0	0	0	0	0	0	0	0	0	0	38.6	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	13	9	2	0	0	39.3	43.5
1130	34	30	4	0	0	0	0	0	0	0	0	0	0	38.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	12	10	1	1	0	38.1	43.7
1145	28	26	2	0	0	0	0	0	0	0	0	0	0	38.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	15	8	0	1	0	38.5	41.3
1200	39	36	3	0	0	0	0	0	0	0	0	0	0	38.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	16	8	3	1	0	37.8	43.5
1215	30	29	1	0	0	0	0	0	0	0	0	0	0	38.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	16	8	1	0	0	38.5	42.9
1230	45	38	7	0	0	0	0	0	0	0	0	0	0	38.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	20	13	1	2	0	38.4	43.5
1245	26	20	5	0	0	1	0	0	0	0	0	0	0	35.9	30.3	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	7	9	2	2	0	0	34.8	41.2
1300	32	27	4	0	0	0	0	0	0	0	0	0	1	38.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	1	1	1	20	8	0	1	0	38.2	42.6
1315	38	31	7	0	0	0	0	0	0	0	0	0	0	38.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	20	8	1	1	0	37.8	41.6
1330	27	25	2	0	0	0	0	0	0	0	0	0	0	36.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	4	14	5	2	0	0	37.1	41.4
1345	34	26	6	0	0	0	0	0	0	0	0	0	2	37.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	10	13	9	2	0	0	37.5	42.3
1400	45	38	6	0	0	1	0	0	0	0	0	0	0	39.9	36.9	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	17	13	6	1	0	39.6	45.6
1415	31	26	5	0	0	0	0	0	0	0	0	0	0	39.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	9	11	3	0	0	39	42
1430	35	29	6	0	0	0	0	0	0	0	0	0	0	37.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	19	5	3	0	0	37.2	42.1
1445	48	42	4	0	1	0	0	0	0	0	0	0	1	37.2	42.4	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	0	16	17	12	3	0	0	37.5	41.7
1500	30	25	5	0	0	0	0	0	0	0	0	0	0	38.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	12	9	2	0	0	38.4	43.4
1515	37	31	4	0	0	0	0	1	0	0	0	0	1	37.3	42.3	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	30.1	0	0	0	0	2	10	11	12	2	0	0	37.8	43.7
1530	43	36	6	0	1	0	0	0	0	0	0	0	0	39.2	40.9	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	18	12	7	0	0	39.6	45.8
1545	52	45	7	0	0	0	0	0	0	0	0	0	0	39.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	25	14	5	0	0	39.2	43.9
1600	41	34	5	0	1	1	0	0	0	0	0	0	0	40.2	41.0	0.0	38.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	19	13	6	0	0	40.2	44.9
1615	44	36	7	0	0	0	0	0	1	0	0	0	0	38.7	38.8	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0	0	0	0	2	8	18	11	4	1	0	38.6	42.7
1630	42	38	3	0	0	0	0	0	0	0	0	0	1	37.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	1	1	1	8	19	10	2	0	0	37.3	42.1
1645	59	50	8	0	1	0	0	0	0	0	0	0	0	40.3	37.9	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	27	26	2	1	0	39.9	44
1700	50	47	3	0	0	0	0	0	0	0	0	0	0	39.3	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	24	16	5	1	0	39.7	44
1715	38	36	2	0	0	0	0	0	0	0	0	0	0	42.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	15	13	5	2	2	42.5	47.7
1730	47	45	2	0	0	0	0	0	0	0	0	0	0	38.4	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	20	16	2	1	0	38.7	42.8
1745	41	37	4	0	0	0	0	0	0	0	0	0	0	39.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	26	8	3	1	0	39.2	42.5
1800	41	40	1	0	0	0	0	0	0	0	0	0	0	41.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	19	6	0	0	41.2	45.6
1815	41	34	5	0	0	0	0	2	0	0	0	0	0	40.5	38.2	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	9	13	6	2	0	39.7	48.3
1830	27	25	2	0	0	0	0	0	0	0	0	0	0	40.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	10	3	2	0	41.4	47.3
1845	35	34	0	0	0	0	0	1	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0	0	0	0	0	7	14	9	5	0	0	39.3	45.9
1900	27	24	3	0	0	0	0	0	0	0	0	0	0	41.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	12	5	0	0	40.9	46.2
1915	26	24	2	0	0	0	0	0	0	0	0	0	0	41.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	8	4	1	1	41.9	47.6
1930	20	20	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	4	1	0	0	38.8	43.4
1945	13	12	1	0	0	0	0	0	0	0	0	0	0	40.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	4	2	1	0	40.7	46.2
2000	9	8	0	0	0	1	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	0	0	0	39.2	-
2015	21	19	2	0	0	0	0	0	0	0	0	0	0	40.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	11	1	1	0	40.6	44.1
2030	10	10	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	4	0	0	40.3	-
2045	17	13	4	0	0	0	0	0	0	0	0	0	0	43.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	3	0	1	2	42	55.3
2100	9	9	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	2114	1826	262	1	4	8	0	3	2	0	0	0	8	39.6	39.0	36.6	38.5	38.9	0.0	33.7	32.5	0.0	0.0	0.0	36.5	0	1	5	12	39	285	862	629	213	58	9	1	39.5	44.4
Tue	2028	1754	255	2	3	3	0	0	1	1	0	0	9	39.0	38.6	41.9	30.9	30.8	0.0	0.0	33.1	41.6	0.0	0.0	33.3	1	3	23	19	62	310	804	558	182	59	7	0	38.9	44.3
Wed	2114	1823	263	6	2	8	0	1	0	1	0	2	8	39.0	39.1	32.2	39.8	37.1	0.0	25.1	0.0	37.9	0.0	28.3	37.3	6	10	13	32	83	269	826	565	210	92	7	1	39	44.9
Thu	2162	1878	257	2	3	10	0	0	2	0	0	1	9	39.2	38.3	34.4	27.6	33.6	0.0	0.0	36.9	0.0	0.0	43.4	34.0	0	2	26	30	54	336	872	535	218	79	8	2	39	44.6
Fri	2157	1866	260	2	0	13	0	3	1	0	0	0	12	39.8	40.1	23.8	0.0	39.2	0.0	34.2	32.7	0.0	0.0	0.0	35.1	1	6	11	15	54	252	813	667	230	98	9	1	39.8	45.2
|Sat	1693	1568	115	0	1	6	0	0	0	1	0	0	2	39.8	40.0	0.0	18.9	38.2	0.0	0.0	0.0	56.7	0.0	0.0	29.1	0	1	6	4	29	218	680	506	173	69	6	1	39.8	44.9
|Sun	1428	1310	111	0	2	3	0	2	0	0	0	0	0	40.2	39.6	0.0	16.5	42.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	1	1	2	4	24	168	572	436	153	56	11	0	40.1	45.1
--	**13696**	**12025**	**1523**	**13**	**15**	**51**	**0**	**9**	**6**	**3**	**0**	**3**	**48**	**39.5**	**39.2**	**33.1**	**30.7**	**37.3**	**0.0**	**34.1**	**34.1**	**45.4**	**0.0**	**33.4**	**34.9**	**9**	**24**	**86**	**116**	**345**	**1838**	**5429**	**3896**	**1379**	**511**	**57**	**6**	**39.4**	**44.7**

Vehicles = 13696
Posted speed limit = 40 mph, Exceeding = 5849 (42.71%), Mean Exceeding = 44.45 mph
Maximum = 82.5 mph, Minimum = 6.2 mph, Mean = 39.4 mph
85% Speed = 44.74 mph, 95% Speed = 49.21 mph, Median = 39.15 mph
10 mph Pace = 34 - 44, Number in Pace = 9439 (68.92%)
Variance = 37.00, Standard Deviation = 6.08 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-470
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:02:42
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 3p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Winters hill [40
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y712DMKQ MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.5	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	0	0	50.2	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	50.1	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	55.2	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	26.5	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	1	0	0	34.5	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.5	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	51.1	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.8	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.8	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	39.2	-
0545	8	7	1	0	0	0	0	0	0	0	0	0	0	45.6	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	3	0	0	45.7	-
0600	7	4	3	0	0	0	0	0	0	0	0	0	0	40.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	4	2	0	0	0	42.2	-
0615	9	8	1	0	0	0	0	0	0	0	0	0	0	44.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	3	2	1	1	0	45.1	-
0630	14	13	1	0	0	0	0	0	0	0	0	0	0	42.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	5	1	0	0	42.7	49.4
0645	23	21	2	0	0	0	0	0	0	0	0	0	0	42.4	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	12	3	1	1	42.5	48.6
0700	11	6	5	0	0	0	0	0	0	0	0	0	0	40.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	7	1	0	0	0	41.7	44.9
0715	29	24	5	0	0	0	0	0	0	0	0	0	0	45.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	4	9	7	8	0	45.4	52.7
0730	34	23	10	1	0	0	0	0	0	0	0	0	0	36.6	40.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	11	8	1	2	0	37.3	44.7
0745	52	47	3	0	0	0	0	0	0	0	0	0	2	42.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	1	0	16	21	11	2	1	0	42.3	48.2
0800	42	33	8	0	0	0	0	0	0	0	0	0	1	40.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	3	4	10	16	7	2	0	0	41	47
0815	37	27	8	0	1	0	0	0	0	0	0	0	1	38.3	35.7	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	2	4	8	9	6	7	1	0	0	37.3	46
0830	44	36	8	0	0	0	0	0	0	0	0	0	0	41.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	12	7	5	0	0	41.7	47.5
0845	45	39	5	0	0	0	0	0	0	0	0	0	1	38.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	6	9	14	10	3	3	0	0	38.3	44.5
0900	51	43	6	0	0	1	0	0	0	0	0	0	1	40.9	39.2	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	0	1	7	18	13	7	5	0	0	40.5	47.2
0915	40	31	8	0	0	0	0	0	0	0	0	0	1	40.1	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0	0	1	1	0	5	10	12	9	2	0	0	40.7	48.7
0930	29	22	4	0	0	2	0	0	0	0	0	0	1	36.0	37.8	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	13.1	2	2	0	1	0	2	9	9	4	0	0	0	35.6	45.1
0945	26	18	8	0	0	0	0	0	0	0	0	0	0	41.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	6	2	2	0	0	40.6	45.2
1000	39	35	4	0	0	0	0	0	0	0	0	0	0	38.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	20	8	4	0	0	38.6	42.9
1015	35	32	3	0	0	0	0	0	0	0	0	0	0	36.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	15	6	1	0	0	36.5	40.4
1030	32	23	9	0	0	0	0	0	0	0	0	0	0	37.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	13	6	1	1	0	36.8	43.7
1045	39	29	10	0	0	0	0	0	0	0	0	0	0	36.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	1	2	7	17	5	4	1	0	0	36.6	44.1
1100	27	23	4	0	0	0	0	0	0	0	0	0	0	38.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	13	4	3	1	0	0	39	45.4
1115	44	38	4	1	0	0	0	0	1	0	0	0	0	38.3	40.4	36.6	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	20	4	7	1	0	0	38.2	46.1
1130	23	19	3	0	0	1	0	0	0	0	0	0	0	40.9	37.2	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	12	3	4	2	0	0	40.6	47.9
1145	32	27	4	0	0	0	0	0	0	0	0	0	1	40.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	1	4	13	8	4	2	0	0	39.9	46
1200	38	26	10	1	0	0	0	0	1	0	0	0	0	37.4	39.2	26.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0	0	0	0	0	4	11	10	10	3	0	0	0	37.4	43.1
1215	31	24	7	0	0	0	0	0	0	0	0	0	0	38.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	6	9	4	2	0	0	39	45.6
1230	38	29	7	0	0	0	0	0	1	0	0	0	1	39.1	37.4	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	48.2	0	0	0	0	0	1	7	14	12	4	0	0	0	38.8	43.4
1245	39	29	10	0	0	0	0	0	0	0	0	0	0	40.1	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	10	10	14	2	2	0	0	39.2	44.9
1300	24	20	4	0	0	0	0	0	0	0	0	0	0	41.1	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	6	9	4	2	0	0	41.7	48.3
1315	20	16	4	0	0	0	0	0	0	0	0	0	0	38.4	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	9	4	2	2	0	0	40.2	49.5
1330	46	37	9	0	0	0	0	0	0	0	0	0	0	42.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	12	12	2	0	0	41.8	47.3
1345	38	30	8	0	0	0	0	0	0	0	0	0	0	42.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	10	17	6	3	0	0	42.1	47.5
1400	33	23	7	1	0	1	0	0	0	0	0	0	1	42.2	39.7	39.8	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	2	1	9	16	3	2	0	0	41.6	45.4
1415	40	27	12	0	0	0	0	0	0	0	0	0	1	40.1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	2	2	14	12	7	3	0	0	41	48.6
1430	27	23	4	0	0	0	0	0	0	0	0	0	0	36.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	5	7	6	1	2	0	0	37.1	44
1445	35	28	6	0	0	0	0	0	0	0	0	0	1	39.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	0	2	5	12	10	6	0	0	0	39.4	45.6
1500	34	22	11	0	0	0	0	0	0	0	0	0	1	43.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	1	3	13	5	4	8	0	0	42.2	50.8
1515	45	36	9	0	0	0	0	0	0	0	0	0	0	41.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	18	13	5	4	0	0	41	47.2
1530	36	29	5	0	0	0	0	0	0	0	0	0	2	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	2	6	11	9	6	2	0	0	39.9	47.8
1545	34	30	3	0	0	1	0	0	0	0	0	0	0	42.7	43.9	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	12	12	9	0	1	0	42.7	47
1600	47	36	11	0	0	0	0	0	0	0	0	0	0	40.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	6	11	16	6	5	0	0	40.5	46.5
1615	49	36	13	0	0	0	0	0	0	0	0	0	0	38.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	6	15	16	6	2	0	0	39.5	45.2
1630	58	42	16	0	0	0	0	0	0	0	0	0	0	40.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	22	25	4	2	0	0	40.6	44.5
1645	62	47	14	0	0	1	0	0	0	0	0	0	0	41.9	42.9	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	19	27	8	5	0	0	42.1	48.5
1700	68	49	18	0	0	0	0	0	0	1	0	0	0	42.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0.0	0	0	0	0	1	0	2	19	32	8	5	1	0	42.1	47.4
1715	66	51	15	0	0	0	0	0	0	0	0	0	0	42.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	18	28	14	4	0	0	42.4	47.1
1730	61	47	14	0	0	0	0	0	0	0	0	0	0	42.7	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	12	27	14	5	0	0	43.1	48.7
1745	54	42	12	0	0	0	0	0	0	0	0	0	0	41.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	23	18	10	2	0	0	41.6	46.5
1800	58	44	12	0	0	1	0	0	0	0	0	0	1	43.0	43.1	0.0	0.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	0	4	9	23	14	8	0	0	43.2	48.4
1815	31	20	11	0	0	0	0	0	0	0	0	0	0	42.8	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	11	4	7	0	0	43.6	54.5
1830	31	22	8	0	0	1	0	0	0	0	0	0	0	42.4	43.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	11	10	5	2	1	0	41.9	48
1845	30	29	1	0	0	0	0	0	0	0	0	0	0	41.3	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	3	5	12	5	3	0	0	41.3	48.1
1900	24	22	2	0	0	0	0	0	0	0	0	0	0	42.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	9	5	2	0	0	42.4	47.8
1915	24	22	2	0	0	0	0	0	0	0	0	0	0	42.5	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	8	5	3	0	0	43	50.1
1930	22	18	4	0	0	0	0	0	0	0	0	0	0	40.4	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	9	3	2	0	0	41.1	49.4
1945	16	16	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	8	2	1	0	0	41.2	45.4
2000	19	15	4	0	0	0	0	0	0	0	0	0	0	41.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	6	8	2	1	0	0	41	45.2
2015	12	11	1	0	0	0	0	0	0	0	0	0	0	41.1	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.5	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	52.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	53.1	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	47.7	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	45.1	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	41.8	-
0545	5	3	2	0	0	0	0	0	0	0	0	0	0	45.5	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	1	51.6	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	44.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	43.9	-
0615	9	6	3	0	0	0	0	0	0	0	0	0	0	52.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	4	2	2	0	50.7	-
0630	11	9	2	0	0	0	0	0	0	0	0	0	0	45.6	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	4	1	0	0	45	49.5
0645	19	15	4	0	0	0	0	0	0	0	0	0	0	45.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	5	2	6	3	2	0	45.8	56.1
0700	19	15	4	0	0	0	0	0	0	0	0	0	0	47.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	4	8	5	0	0	46.3	51.3
0715	32	23	8	1	0	0	0	0	0	0	0	0	0	43.0	40.1	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	7	11	7	3	0	0	41.6	49.3
0730	37	28	9	0	0	0	0	0	0	0	0	0	0	40.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	19	10	4	3	0	0	41	46.2
0745	51	42	7	0	0	0	0	0	0	0	0	0	2	43.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	0	1	13	18	15	4	0	0	43.1	48.6
0800	48	33	13	0	0	1	0	0	0	0	0	0	1	42.1	41.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	1	1	6	12	13	9	6	0	0	41.5	48.7
0815	47	34	13	0	0	0	0	0	0	0	0	0	0	41.8	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	17	9	2	0	0	42	46.5
0830	38	29	6	1	0	2	0	0	0	0	0	0	0	40.7	44.1	38.8	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	10	7	8	3	0	0	40.3	48.3
0845	52	45	6	0	0	1	0	0	0	0	0	0	0	39.0	37.4	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	1	5	16	13	12	0	0	38.8	46.8
0900	34	31	2	0	0	1	0	0	0	0	0	0	0	41.8	51.5	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	15	7	2	0	0	42.1	47.7
0915	34	29	5	0	0	0	0	0	0	0	0	0	0	41.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	16	2	4	0	0	41.5	46.9
0930	36	29	7	0	0	0	0	0	0	0	0	0	0	40.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	5	6	17	5	1	0	0	40.4	46
0945	30	24	5	0	0	0	0	0	0	0	0	0	1	40.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	0	1	0	2	10	10	7	0	0	0	40.7	47.5
1000	34	26	8	0	0	0	0	0	0	0	0	0	0	39.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	2	10	9	4	2	0	0	38.7	45.8
1015	35	27	7	1	0	0	0	0	0	0	0	0	0	39.6	36.7	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	7	11	6	6	1	0	0	38.6	47
1030	39	30	8	0	0	1	0	0	0	0	0	0	0	39.2	38.5	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	13	17	2	0	0	0	39.1	44.6
1045	26	22	4	0	0	0	0	0	0	0	0	0	0	40.9	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	7	7	6	1	0	0	40.1	48.1
1100	39	29	10	0	0	0	0	0	0	0	0	0	0	37.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	6	15	12	2	0	0	0	37.1	42.1
1115	36	29	6	0	0	1	0	0	0	0	0	0	0	39.1	46.5	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	8	11	6	1	1	0	40	46.9
1130	39	34	3	0	0	0	0	0	0	0	0	0	0	2	34.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	2	1	7	1	6	11	9	1	1	0	0	33.8	41.3
1145	35	29	5	0	0	0	0	0	0	0	0	0	0	1	30.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	1	1	1	5	5	15	6	0	1	0	0	0	30.6	37.3
1200	21	17	3	0	0	0	0	0	1	0	0	0	0	40.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0	0	0	0	0	0	1	11	7	2	0	0	0	39.8	44.5
1215	30	19	9	0	1	0	0	0	0	0	0	0	0	41.2	39.1	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	1	0	2	1	11	9	5	1	0	0	39.8	46.1
1230	37	28	9	0	0	0	0	0	0	0	0	0	0	40.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	17	5	6	2	1	0	40.7	48.2
1245	29	20	8	0	0	1	0	0	0	0	0	0	0	40.4	41.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	10	9	3	3	0	0	40.6	46.8
1300	30	28	2	0	0	0	0	0	0	0	0	0	0	40.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	15	4	6	0	1	0	40.3	47.9
1315	33	24	9	0	0	0	0	0	0	0	0	0	0	38.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	10	7	0	0	0	39.6	45.8
1330	37	30	7	0	0	0	0	0	0	0	0	0	0	41.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	19	4	1	0	0	41	45.4
1345	34	31	2	0	0	0	0	1	0	0	0	0	0	40.8	38.3	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	10	4	2	0	0	40.5	46.5
1400	30	24	6	0	0	0	0	0	0	0	0	0	0	38.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	11	5	5	0	0	0	38.2	46.1
1415	47	39	7	0	0	1	0	0	0	0	0	0	0	38.9	42.0	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	11	17	6	2	0	0	39.6	45.2
1430	19	16	2	0	0	0	0	0	0	0	0	0	1	40.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	1	2	1	5	6	2	2	0	0	39.9	45.7
1445	43	34	8	0	0	0	0	0	0	0	0	0	1	40.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	0	3	17	18	5	0	0	0	40.3	44.8
1500	46	34	11	0	0	0	0	0	0	0	0	0	1	40.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0	0	0	0	0	0	8	12	19	4	2	1	0	40.6	46
1515	34	31	2	0	0	1	0	0	0	0	0	0	0	42.6	48.0	0.0	0.0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	15	7	4	0	0	43.2	49.2
1530	46	37	8	0	0	0	0	0	0	0	0	0	1	41.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	1	1	1	15	19	5	4	0	0	41.3	46.7
1545	49	38	10	0	0	0	0	0	0	1	0	0	0	41.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0	0	0	0	0	2	6	15	14	9	3	0	0	41	46.8
1600	55	45	10	0	0	0	0	0	0	0	0	0	0	42.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	16	18	13	3	0	0	42.2	47.9
1615	54	41	13	0	0	0	0	0	0	0	0	0	0	40.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	3	14	26	6	2	0	0	40.6	45
1630	67	49	17	0	0	1	0	0	0	0	0	0	0	41.2	44.2	0.0	0.0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	9	32	17	2	0	0	42.2	47.3
1645	58	46	11	0	0	0	0	0	1	0	0	0	0	41.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0	0	0	0	0	2	4	16	28	4	3	1	0	41.4	44.9
1700	56	47	9	0	0	0	0	0	0	0	0	0	0	42.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	13	22	10	6	0	0	42.4	48.8
1715	67	46	21	0	0	0	0	0	0	0	0	0	0	41.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	15	32	11	1	0	0	41.2	45.6
1730	63	50	13	0	0	0	0	0	0	0	0	0	0	43.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	35	15	4	0	0	43.5	48
1745	55	40	14	0	0	0	0	0	0	0	0	0	1	41.4	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	0	1	6	7	27	9	5	0	0	42.3	47.3
1800	44	37	7	0	0	0	0	0	0	0	0	0	0	42.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	13	12	10	4	0	1	42.4	48.1
1815	34	33	1	0	0	0	0	0	0	0	0	0	0	40.9	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	10	13	6	2	0	0	41.2	47.4
1830	26	21	5	0	0	0	0	0	0	0	0	0	0	43.6	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	12	5	4	1	0	44.7	52.5
1845	27	24	3	0	0	0	0	0	0	0	0	0	0	43.6	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	7	5	3	1	1	43.9	52.5
1900	25	21	4	0	0	0	0	0	0	0	0	0	0	41.1	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	5	6	2	0	0	42	48.5
1915	28	26	2	0	0	0	0	0	0	0	0	0	0	42.5	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	8	9	1	0	0	42.6	48.7
1930	26	21	4	0	0	0	0	0	0	0	0	0	1	44.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	0	2	1	5	12	3	2	1	0	42.3	48.7
1945	21	21	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	6	3	2	0	0	41.5	47.9
2000	19	18	1	0	0	0	0	0	0	0	0	0	0	40.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	4	4	2	0	0	40.7	49.2
2015	14	12	2	0	0	0	0	0	0	0	0	0	0	43.2	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	45.5	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	57.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	43.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	44.5	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	39.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	43.2	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	46.2	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	45.3	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	43.7	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	42.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	37.7	-
0530	4	2	1	1	0	0	0	0	0	0	0	0	0	44.3	26.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	37.6	-
0545	3	1	2	0	0	0	0	0	0	0	0	0	0	46.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	44.5	-
0600	4	3	1	0	0	0	0	0	0	0	0	0	0	44.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	44.8	-
0615	9	6	3	0	0	0	0	0	0	0	0	0	0	52.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	3	1	49.5	-
0630	14	13	1	0	0	0	0	0	0	0	0	0	0	41.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	8	1	1	0	41	48.1
0645	17	13	4	0	0	0	0	0	0	0	0	0	0	45.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	8	3	3	1	0	45.2	54.5
0700	22	16	5	0	0	1	0	0	0	0	0	0	0	42.9	44.6	0.0	0.0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	7	7	2	0	0	43.7	49
0715	32	28	4	0	0	0	0	0	0	0	0	0	0	42.9	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	1	6	7	8	7	0	0	42.4	53.7
0730	42	33	9	0	0	0	0	0	0	0	0	0	0	44.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	18	12	4	0	0	43.9	48.6
0745	54	46	7	0	0	0	0	0	0	0	0	0	1	39.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	5	1	3	3	12	20	6	4	0	0	38.8	46
0800	52	41	10	0	0	0	0	0	0	0	0	0	1	40.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	1	2	4	4	10	11	12	8	0	0	40.8	50.1
0815	44	39	5	0	0	0	0	0	0	0	0	0	0	41.8	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	16	6	4	0	0	41.5	47.3
0830	42	34	8	0	0	0	0	0	0	0	0	0	0	43.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	13	6	6	1	0	43.2	51.3
0845	46	41	5	0	0	0	0	0	0	0	0	0	0	41.1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	12	14	9	4	0	0	41.5	48.4
0900	52	44	7	0	0	1	0	0	0	0	0	0	0	37.4	40.8	0.0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	4	2	2	10	17	9	3	0	0	38	47.3
0915	41	32	8	0	0	1	0	0	0	0	0	0	0	42.1	36.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	3	13	13	7	2	1	0	40.8	47.6
0930	29	23	4	0	0	0	0	0	0	0	0	0	2	40.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	1	4	6	13	5	0	0	0	40.6	46.8
0945	37	29	6	1	0	1	0	0	0	0	0	0	0	38.7	31.7	29.8	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	2	4	12	10	4	1	0	0	37.2	44.9
1000	24	20	4	0	0	0	0	0	0	0	0	0	0	41.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	9	5	0	0	0	41.7	45.7
1015	41	33	8	0	0	0	0	0	0	0	0	0	0	41.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	12	13	5	3	0	0	40.6	46.9
1030	31	23	8	0	0	0	0	0	0	0	0	0	0	42.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	13	8	7	1	0	0	41.6	47
1045	43	34	8	0	1	0	0	0	0	0	0	0	0	38.5	37.6	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	11	12	14	3	1	0	0	38.1	44
1100	31	28	3	0	0	0	0	0	0	0	0	0	0	39.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	15	12	0	1	0	0	39.5	42.8
1115	32	30	1	0	0	1	0	0	0	0	0	0	0	40.1	48.1	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	14	10	4	0	0	0	40.2	44.9
1130	42	32	7	0	0	1	0	0	0	0	0	0	0	40.3	40.8	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	0	3	6	15	11	4	3	0	0	39.8	46.7
1145	44	37	7	0	0	0	0	0	0	0	0	0	0	39.9	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	14	16	5	3	0	0	40.9	46.9
1200	35	22	10	1	1	1	0	0	0	0	0	0	0	38.5	40.9	34.4	31.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	11	10	4	1	0	0	38.7	45.1
1215	42	34	8	0	0	0	0	0	0	0	0	0	0	40.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	11	13	6	4	1	0	41.1	49.1
1230	35	31	4	0	0	0	0	0	0	0	0	0	0	41.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	13	13	2	4	0	0	41.3	46.8
1245	48	40	8	0	0	0	0	0	0	0	0	0	0	41.5	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	16	21	6	3	0	0	41.7	46.1
1300	37	26	11	0	0	0	0	0	0	0	0	0	0	41.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	11	17	4	2	0	0	41.7	45.1
1315	40	32	8	0	0	0	0	0	0	0	0	0	0	39.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	12	10	4	2	0	0	38.7	45.7
1330	31	26	3	0	0	0	0	1	0	0	0	0	0	39.4	48.8	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	28.5	0	0	0	0	1	3	6	8	3	7	3	0	0	39.5	49.1
1345	27	20	6	0	0	0	0	1	0	0	0	0	0	38.9	44.7	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	9	9	1	3	0	0	39.9	48.6
1400	27	22	5	0	0	0	0	0	0	0	0	0	0	39.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	6	9	5	0	0	0	39.7	46.6
1415	35	30	5	0	0	0	0	0	0	0	0	0	0	40.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	14	10	5	3	0	0	41	48.5
1430	41	34	7	0	0	0	0	0	0	0	0	0	0	38.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	9	16	4	0	1	0	39.1	44.3
1445	28	23	4	0	0	0	0	0	0	0	0	0	1	41.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	0	4	6	14	2	2	0	0	40.9	45
1500	42	32	9	0	0	0	0	0	0	0	0	0	1	41.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	0	2	4	17	10	6	3	0	0	41	48.1
1515	39	32	7	0	0	0	0	0	0	0	0	0	0	41.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	11	13	8	3	0	0	42.1	49.2
1530	25	18	6	0	0	0	0	0	0	0	0	0	1	43.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0	0	0	0	0	0	1	4	9	7	4	0	0	44.3	51
1545	30	22	8	0	0	0	0	0	0	0	0	0	0	43.5	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	11	10	3	0	0	43.8	49.4
1600	42	35	7	0	0	0	0	0	0	0	0	0	0	43.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	16	12	2	1	0	43.5	48.1
1615	61	39	22	0	0	0	0	0	0	0	0	0	0	41.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	19	16	13	6	1	0	42	48.8
1630	64	52	11	0	0	0	0	0	0	0	0	0	1	39.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	1	6	0	24	27	5	1	0	0	39.3	43.6
1645	60	44	13	0	3	0	0	0	0	0	0	0	0	42.1	43.1	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	9	18	20	3	0	0	41.7	47.5
1700	77	56	21	0	0	0	0	0	0	0	0	0	0	40.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	25	23	12	3	0	0	40.1	45.6
1715	62	48	13	0	0	0	0	0	0	0	0	0	1	40.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	3	9	17	22	7	4	0	0	40.8	47.5
1730	59	45	13	0	0	1	0	0	0	0	0	0	0	41.6	41.2	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	15	21	7	6	0	0	41.5	46.8
1745	50	36	12	0	0	0	0	0	0	0	0	0	2	40.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	2	9	11	18	8	2	0	0	40.2	45.3
1800	48	37	11	0	0	0	0	0	0	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	5	16	16	5	4	0	0	40.1	46.1
1815	31	29	2	0	0	0	0	0	0	0	0	0	0	44.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	13	10	4	0	0	0	44.4	49.6
1830	27	25	2	0	0	0	0	0	0	0	0	0	0	42.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	6	11	4	3	0	0	41.7	46.9
1845	26	25	1	0	0	0	0	0	0	0	0	0	0	42.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	7	8	5	3	0	0	42	48.6
1900	31	26	5	0	0	0	0	0	0	0	0	0	0	43.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	3	11	6	5	0	0	42.3	50.7
1915	26	23	3	0	0	0	0	0	0	0	0	0	0	42.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	6	7	2	6	0	0	42.9	54.3
1930	19	14	5	0	0	0	0	0	0	0	0	0	0	44.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	8	6	2	0	0	44.2	47.8
1945	19	18	1	0	0	0	0	0	0	0	0	0	0	41.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	8	2	1	0	0	41.5	45.2
2000	14	12	2	0	0	0	0	0	0	0	0	0	0	43.2	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	3	0	4	0	0	43	53.6
2015	18	16	2	0	0	0	0	0	0	0	0	0	0	40.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	3	3	1	0	0	40	46.3
2030	21	20

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	64.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	64.6	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	68.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	68.7	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.1	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	50.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	55.1	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	1	0	0	0	0	25.6	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.5	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.5	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	43	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	0	1 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	0	0	1	0	0	0	0	0	40.4	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	46.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.1	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	48.9	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	45	-
0600	7	5	2	0	0	0	0	0	0	0	0	0	0	43.3	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	2	0	1	0	49.4	-
0615	9	8	1	0	0	0	0	0	0	0	0	0	0	53.7	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	2	3	2	0	53	-
0630	11	9	2	0	0	0	0	0	0	0	0	0	0	45.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	5	2	2	0	0	44.2	54.5
0645	16	13	3	0	0	0	0	0	0	0	0	0	0	44.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	5	1	0	0	44.8	49.1
0700	16	12	3	0	0	0	0	0	0	0	0	0	1	46.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	1	5	3	3	4	0	0	44	53.9
0715	23	17	5	0	0	0	0	0	0	0	0	0	1	46.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	2	5	5	7	4	0	0	44.2	51.2
0730	31	28	3	0	0	0	0	0	0	0	0	0	0	43.8	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	12	6	5	0	0	43.9	51.7
0745	50	35	14	0	0	0	0	0	0	0	0	0	1	42.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	1	14	22	9	4	0	0	42.4	47.8
0800	38	35	2	0	0	0	0	0	0	0	0	0	1	42.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	0	2	1	14	9	9	3	0	0	41.9	48.6
0815	40	31	8	1	0	0	0	0	0	0	0	0	0	42.0	41.5	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	11	11	10	2	0	0	41.5	47.2
0830	35	26	9	0	0	0	0	0	0	0	0	0	0	43.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	16	8	2	0	0	42.7	48.2
0845	34	26	8	0	0	0	0	0	0	0	0	0	0	42.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	9	14	7	2	0	0	42.8	48.4
0900	44	36	7	0	0	1	0	0	0	0	0	0	0	41.2	39.4	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	14	18	5	2	0	0	40.8	46.2
0915	11	8	3	0	0	0	0	0	0	0	0	0	0	42.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	3	0	0	0	42.4	48.6
0930	58	51	7	0	0	0	0	0	0	0	0	0	0	32.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	3	2	0	1	5	8	14	6	5	1	0	32.4	47.9
0945	34	25	8	0	0	0	0	0	0	0	0	0	1	38.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0	1	0	1	2	7	10	8	4	1	0	0	38.1	45.1
1000	32	26	6	0	0	0	0	0	0	0	0	0	0	36.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	0	5	12	8	2	2	0	0	37.5	44.8
1015	29	22	7	0	0	0	0	0	0	0	0	0	0	39.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	9	8	5	1	0	0	40.1	47.7
1030	27	22	5	0	0	0	0	0	0	0	0	0	0	39.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	14	8	1	1	0	0	39.2	43
1045	38	30	8	0	0	0	0	0	0	0	0	0	0	39.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	11	12	7	3	3	0	0	38.4	45.5
1100	38	34	4	0	0	0	0	0	0	0	0	0	0	41.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	15	5	2	0	0	41.4	46.3
1115	36	28	6	0	0	1	0	0	0	0	0	0	1	41.0	39.3	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	1	1	2	12	14	5	1	0	0	40.6	46
1130	51	43	7	0	0	0	0	0	0	0	0	0	1	40.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	2	3	6	7	23	7	3	0	0	40.7	48.8
1145	34	30	4	0	0	0	0	0	0	0	0	0	0	41.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	7	17	4	2	0	0	40.9	45.7
1200	25	19	5	0	0	1	0	0	0	0	0	0	0	41.8	47.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	9	6	2	0	0	42.9	47.4
1215	32	24	8	0	0	0	0	0	0	0	0	0	0	42.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	6	6	5	1	1	42.8	50.8
1230	34	27	5	1	0	1	0	0	0	0	0	0	0	42.3	41.9	34.5	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	12	3	3	1	0	41.7	48.3
1245	50	41	8	0	0	1	0	0	0	0	0	0	0	40.1	41.5	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	19	19	5	2	0	0	40.4	44.7
1300	32	26	6	0	0	0	0	0	0	0	0	0	0	40.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	12	9	3	2	0	0	40.3	45.6
1315	45	34	11	0	0	0	0	0	0	0	0	0	0	42.4	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	17	9	5	0	0	42.9	48.7
1330	34	23	11	0	0	0	0	0	0	0	0	0	0	40.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	11	5	2	0	0	41.3	47.3
1345	44	30	13	0	0	1	0	0	0	0	0	0	0	40.3	39.3	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	13	16	2	4	0	0	40.1	45.4
1400	45	35	9	0	0	0	0	0	0	0	0	0	1	42.2	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	0	9	8	11	10	5	2	0	42.9	50.6
1415	50	41	8	0	0	1	0	0	0	0	0	0	0	41.1	41.9	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	13	17	8	5	0	0	41.1	47.6
1430	53	45	7	0	0	0	0	0	0	0	0	0	1	40.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	1	2	7	15	16	10	1	1	0	40.5	46
1445	35	25	8	0	1	0	0	0	0	0	0	0	1	39.4	40.9	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	2	6	9	12	5	1	0	0	39.6	45.9
1500	51	39	9	0	0	1	0	1	0	0	0	0	1	38.4	38.7	0.0	0.0	29.7	0.0	42.6	0.0	0.0	0.0	0.0	20.8	0	0	0	0	4	6	5	17	11	3	5	0	0	38.1	46
1515	55	45	9	0	0	0	0	0	0	0	0	0	1	40.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	5	2	16	23	7	2	0	0	40.3	45.2
1530	28	22	5	0	0	0	0	0	0	0	0	0	1	43.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	2	10	6	5	5	0	0	43.1	51.1
1545	49	39	9	0	0	1	0	0	0	0	0	0	0	44.3	42.2	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	14	12	7	1	0	44	50.2
1600	53	41	11	0	0	1	0	0	0	0	0	0	0	41.3	40.6	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	15	17	9	4	0	0	40.9	48.6
1615	49	37	12	0	0	0	0	0	0	0	0	0	0	42.4	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	26	12	4	0	0	43.2	46.8
1630	49	43	6	0	0	0	0	0	0	0	0	0	0	42.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	18	11	5	0	0	43.1	49.3
1645	57	43	13	0	1	0	0	0	0	0	0	0	0	42.0	39.6	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	24	13	7	3	2	0	41.2	46.3
1700	98	78	20	0	0	0	0	0	0	0	0	0	0	42.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	39	31	14	7	2	0	41.9	47.4
1715	73	62	10	0	0	1	0	0	0	0	0	0	0	42.1	43.2	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	12	37	14	3	2	0	42.3	47.3
1730	75	63	12	0	0	0	0	0	0	0	0	0	0	41.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	28	30	12	2	0	0	41.3	45.3
1745	63	53	10	0	0	0	0	0	0	0	0	0	0	41.3	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	7	17	19	8	9	1	0	41.9	51.3
1800	64	53	9	0	0	1	0	0	0	0	0	0	1	40.7	41.6	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	2	4	21	24	9	4	0	0	40.8	46.2
1815	49	43	6	0	0	0	0	0	0	0	0	0	0	42.7	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	14	15	4	2	0	43.5	49.3
1830	28	23	5	0	0	0	0	0	0	0	0	0	0	41.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	14	3	2	0	0	41.7	46.2
1845	30	28	2	0	0	0	0	0	0	0	0	0	0	42.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	13	2	5	0	0	42.6	51.2
1900	21	18	3	0	0	0	0	0	0	0	0	0	0	43.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	3	6	2	2	0	43.6	53.2
1915	19	16	3	0	0	0	0	0	0	0	0	0	0	43.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	11	2	2	0	0	42.9	46.6
1930	20	17	3	0	0	0	0	0	0	0	0	0	0	44.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	12	4	3	0	0	44.8	52
1945	20	17	3	0	0	0	0	0	0	0	0	0	0	41.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	6	6	3	1	0	0	40.1	46.2
2000	22	18	4	0	0	0	0	0	0	0	0	0	0	39.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	12	6	0	1	0	0	38.9	43.1
2015	19	16	2	0	0	0	0	0	0	0	0	0	1	41.6	50.8	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	41.3	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.5	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	41.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	43.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	42.2	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	39.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	44.7	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	43.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	41.4	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	1	0	46.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	44.8	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	40.1	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	28.1	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	1	0	1	0	0	36	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	46	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	42.7	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	50.6	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	48.9	-
0615	6	5	1	0	0	0	0	0	0	0	0	0	0	39.4	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	2	0	41.1	-
0630	6	5	1	0	0	0	0	0	0	0	0	0	0	46.6	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	2	0	46.3	-
0645	11	10	1	0	0	0	0	0	0	0	0	0	0	43.3	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	3	1	1	0	44.1	53.9
0700	4	3	0	0	0	0	0	0	0	0	0	0	1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	1	1	0	2	0	0	41.6	-
0715	6	6	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	1	0	45	-
0730	15	14	1	0	0	0	0	0	0	0	0	0	0	43.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	3	4	2	0	43.1	50
0745	14	13	1	0	0	0	0	0	0	0	0	0	0	41.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	4	0	0	41.6	47.4
0800	13	11	2	0	0	0	0	0	0	0	0	0	0	40.1	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	3	5	1	1	0	39.8	47.2
0815	17	14	3	0	0	0	0	0	0	0	0	0	0	45.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	5	4	2	1	0	43.9	52.2
0830	19	16	3	0	0	0	0	0	0	0	0	0	0	43.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	6	5	3	0	0	43.7	51.5
0845	32	25	7	0	0	0	0	0	0	0	0	0	0	42.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	7	10	6	4	0	0	41.8	49.9
0900	25	23	2	0	0	0	0	0	0	0	0	0	0	41.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	13	4	4	2	0	0	41.1	48.6
0915	25	19	6	0	0	0	0	0	0	0	0	0	0	45.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	9	3	7	0	0	44.8	53.9
0930	33	31	2	0	0	0	0	0	0	0	0	0	0	39.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	9	12	5	0	0	0	39.3	45.3
0945	29	26	3	0	0	0	0	0	0	0	0	0	0	38.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	12	7	2	1	0	0	38	43.9
1000	36	30	6	0	0	0	0	0	0	0	0	0	0	41.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	10	13	7	2	0	0	41.4	47.6
1015	36	32	3	0	0	1	0	0	0	0	0	0	0	42.2	40.3	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	16	4	3	0	0	42	47.1
1030	38	31	6	1	0	0	0	0	0	0	0	0	0	40.4	42.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	12	10	8	2	0	0	40.6	47.1
1045	35	32	3	0	0	0	0	0	0	0	0	0	0	43.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	9	13	10	1	1	0	43.4	48.3
1100	38	36	2	0	0	0	0	0	0	0	0	0	0	41.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	17	14	6	0	0	0	41.1	45.4
1115	52	43	9	0	0	0	0	0	0	0	0	0	0	44.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	11	22	11	5	0	1	43.8	49.5
1130	45	39	6	0	0	0	0	0	0	0	0	0	0	41.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	8	12	10	4	0	0	41.1	49.1
1145	44	39	5	0	0	0	0	0	0	0	0	0	0	42.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	5	22	10	1	0	0	42	47.3
1200	51	47	4	0	0	0	0	0	0	0	0	0	0	41.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	18	17	9	2	0	0	41.1	47.5
1215	43	38	4	0	0	1	0	0	0	0	0	0	0	41.6	34.1	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	14	9	11	0	1	0	40.8	46.8
1230	43	37	5	0	0	0	0	0	0	0	0	0	1	42.6	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	0	1	11	16	9	5	1	0	43.1	48.5
1245	44	35	9	0	0	0	0	0	0	0	0	0	0	42.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	20	7	4	0	0	42.6	46.2
1300	45	40	3	0	0	1	0	0	0	0	0	0	1	40.6	41.2	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	0	2	3	15	16	7	2	0	0	40.7	45.3
1315	51	41	9	0	0	0	0	1	0	0	0	0	0	39.7	41.2	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	2	4	9	22	10	1	0	0	39.8	45.5
1330	45	40	5	0	0	0	0	0	0	0	0	0	0	41.2	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	12	21	8	2	0	0	41.7	45.8
1345	37	33	3	0	0	1	0	0	0	0	0	0	0	41.1	46.4	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	10	11	6	2	1	0	41.3	48.6
1400	42	35	7	0	0	0	0	0	0	0	0	0	0	42.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	11	19	8	3	0	0	42.8	47.3
1415	34	27	6	0	0	0	0	0	0	0	0	0	1	40.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	0	0	6	10	13	3	2	0	0	40.4	45.3
1430	26	21	4	0	0	0	0	0	0	0	0	0	1	43.4	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	0	0	0	0	0	0	1	6	8	8	3	0	0	44	48.6
1445	31	27	4	0	0	0	0	0	0	0	0	0	0	44.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	14	8	1	1	0	44	47.5
1500	36	29	6	0	0	0	0	0	0	0	0	0	1	41.5	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	0	3	13	15	2	3	0	0	41.5	45.8
1515	42	35	7	0	0	0	0	0	0	0	0	0	0	40.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	2	11	17	6	2	0	0	40.3	45.8
1530	27	26	1	0	0	0	0	0	0	0	0	0	0	42.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	11	9	0	0	0	42.8	47.4
1545	45	40	5	0	0	0	0	0	0	0	0	0	0	40.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	21	14	4	2	0	0	39.8	45
1600	44	40	3	0	0	1	0	0	0	0	0	0	0	40.1	35.4	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	20	19	3	0	0	0	39.7	43.2
1615	36	30	6	0	0	0	0	0	0	0	0	0	0	43.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	14	10	0	1	0	42.6	47.4
1630	25	22	3	0	0	0	0	0	0	0	0	0	0	41.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	7	11	2	2	0	0	40.9	47.5
1645	38	31	7	0	0	0	0	0	0	0	0	0	0	42.1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	15	5	3	1	0	42.4	48.1
1700	28	25	3	0	0	0	0	0	0	0	0	0	0	39.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	8	10	1	3	0	0	40.3	47.1
1715	28	26	1	0	0	1	0	0	0	0	0	0	0	42.2	37.3	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	9	4	3	0	0	41.9	47.4
1730	16	16	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	6	5	0	0	0	41.3	46.3
1745	26	23	1	0	0	0	0	0	0	0	0	0	2	42.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	0	3	8	7	5	3	0	0	42	48.7
1800	22	19	2	0	0	0	0	0	0	0	0	0	1	39.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	0	0	4	11	5	0	2	0	0	39.4	43.8
1815	26	23	2	0	0	1	0	0	0	0	0	0	0	41.7	49.8	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	11	5	1	0	0	42.1	46.8
1830	24	22	2	0	0	0	0	0	0	0	0	0	0	39.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	6	6	4	5	1	0	0	39.2	47.4
1845	25	23	2	0	0	0	0	0	0	0	0	0	0	41.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	10	7	2	4	0	0	41.3	51.1
1900	16	15	1	0	0	0	0	0	0	0	0	0	0	39.3	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	5	2	0	0	0	38.6	46
1915	21	18	3	0	0	0	0	0	0	0	0	0	0	44.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	4	7	3	0	0	43.6	50.2
1930	18	15	3	0	0	0	0	0	0	0	0	0	0	41.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	9	0	0	1	0	40.6	44.3
1945	20	17	3	0	0	0	0	0	0	0	0	0	0	42.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	10	3	1	0	0	41.8	48.9
2000	14	14	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	3	3	0	2	0	0	38.7	48.6
2015	17	14	3	0	0	0	0	0	0	0	0	0	0	35.0	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	2	0	1	4	5	1	2	1	0	38.8	53.2
2030	13	13	0	0	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	1	52.5	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	52.8	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	43.4	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	47.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	45.6	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	46.2	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	52.6	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	36.9	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	44.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	40.6	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	44.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	45.9	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	39.8	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	39.3	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	40.1	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	50.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	46.7	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	40.8	-
0615	3	2	1	0	0	0	0	0	0	0	0	0	0	45.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	43.6	-
0630	2	1	1	0	0	0	0	0	0	0	0	0	0	37.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	41.1	-
0645	2	1	1	0	0	0	0	0	0	0	0	0	0	58.4	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	50.5	-
0700	5	3	2	0	0	0	0	0	0	0	0	0	0	40.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	40.7	-
0715	5	5	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	2	1	49.9	-
0730	5	5	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	3	0	48.3	-
0745	8	4	4	0	0	0	0	0	0	0	0	0	0	42.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	2	0	44.5	-
0800	11	11	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	3	2	2	1	0	39.1	50.1
0815	8	8	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	1	0	0	40.6	-
0830	15	11	4	0	0	0	0	0	0	0	0	0	0	40.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	7	1	0	0	39.8	43.8
0845	14	12	2	0	0	0	0	0	0	0	0	0	0	44.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	2	4	2	1	44.6	58.7
0900	16	13	3	0	0	0	0	0	0	0	0	0	0	40.9	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	7	5	0	41.8	45.6
0915	24	18	6	0	0	0	0	0	0	0	0	0	0	43.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	6	6	3	43.3	52.9
0930	37	34	2	0	0	1	0	0	0	0	0	0	0	43.1	35.1	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	12	12	5	5	42.5	49.7
0945	42	38	4	0	0	0	0	0	0	0	0	0	0	41.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	12	14	7	5	41.6	49.3
1000	32	30	2	0	0	0	0	0	0	0	0	0	0	40.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	13	11	3	2	40.6	46
1015	41	37	3	0	1	0	0	0	0	0	0	0	0	41.7	36.8	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	10	12	8	3	40.9	46.6
1030	51	45	6	0	0	0	0	0	0	0	0	0	0	39.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	21	15	4	2	39.5	44.2
1045	40	37	3	0	0	0	0	0	0	0	0	0	0	40.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	13	20	3	0	39.8	43.8
1100	38	33	5	0	0	0	0	0	0	0	0	0	0	42.1	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	14	11	8	3	42.3	49.2
1115	38	32	6	0	0	0	0	0	0	0	0	0	0	41.5	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	8	15	6	4	41.7	48.2
1130	36	32	4	0	0	0	0	0	0	0	0	0	0	40.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	16	9	8	0	40.3	45.6
1145	45	42	3	0	0	0	0	0	0	0	0	0	0	41.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	17	13	8	1	41.7	46.6
1200	36	29	7	0	0	0	0	0	0	0	0	0	0	42.2	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	10	13	6	4	42.9	49.9
1215	37	35	1	0	0	0	1	0	0	0	0	0	0	41.4	41.5	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	22	4	1	41.4	44.9
1230	34	29	4	0	0	1	0	0	0	0	0	0	0	40.7	42.1	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	14	3	2	40.7	44.9
1245	40	36	4	0	0	0	0	0	0	0	0	0	0	44.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	11	13	11	4	1	0	44	49.6
1300	40	35	4	1	0	0	0	0	0	0	0	0	0	41.0	39.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	11	11	7	3	0	0	40.8	48.2
1315	34	31	3	0	0	0	0	0	0	0	0	0	0	42.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	15	8	2	0	0	42.5	47.5
1330	35	33	2	0	0	0	0	0	0	0	0	0	0	42.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	16	8	1	0	0	42.2	46.7
1345	31	25	6	0	0	0	0	0	0	0	0	0	0	42.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	13	8	7	2	0	0	42	48.4
1400	36	33	3	0	0	0	0	0	0	0	0	0	0	41.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	12	12	4	3	0	0	41	47.4
1415	36	34	2	0	0	0	0	0	0	0	0	0	0	42.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	12	11	9	3	0	0	42.5	47.4
1430	27	24	2	0	0	1	0	0	0	0	0	0	0	42.8	38.1	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	8	5	3	0	0	42.6	49.6
1445	22	20	2	0	0	0	0	0	0	0	0	0	0	42.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	3	5	4	0	0	42.4	50.5
1500	30	29	1	0	0	0	0	0	0	0	0	0	0	43.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	20	4	3	0	0	43.3	48.9
1515	26	16	10	0	0	0	0	0	0	0	0	0	0	44.1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	5	6	8	4	0	0	43.1	50.1
1530	29	24	5	0	0	0	0	0	0	0	0	0	0	39.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	6	15	2	0	0	0	39.6	43.3
1545	22	19	3	0	0	0	0	0	0	0	0	0	0	44.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	12	4	1	1	0	43.9	49.5
1600	27	23	2	0	0	0	0	2	0	0	0	0	0	42.1	46.2	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	10	6	1	0	0	41.7	47.5
1615	16	15	1	0	0	0	0	0	0	0	0	0	0	42.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	6	4	1	0	0	42.4	47.2
1630	33	29	3	0	0	1	0	0	0	0	0	0	0	38.8	47.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	13	11	1	2	0	0	39.6	44.7
1645	16	14	2	0	0	0	0	0	0	0	0	0	0	41.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	8	1	4	2	0	0	41.4	49.7
1700	20	19	1	0	0	0	0	0	0	0	0	0	0	41.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	11	4	0	0	0	41.6	47.1
1715	25	19	6	0	0	0	0	0	0	0	0	0	0	41.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	11	2	1	0	0	40.9	44
1730	15	12	2	0	0	1	0	0	0	0	0	0	0	44.8	47.8	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	4	3	2	1	0	45.2	52.4
1745	20	20	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	6	4	1	0	0	41.4	46.1
1800	12	9	3	0	0	0	0	0	0	0	0	0	0	42.5	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	6	0	3	0	0	44.2	51.9
1815	21	19	2	0	0	0	0	0	0	0	0	0	0	42.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	8	7	0	0	0	41.8	47.9
1830	11	7	4	0	0	0	0	0	0	0	0	0	0	39.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	1	2	2	0	0	40.4	51.8
1845	20	17	3	0	0	0	0	0	0	0	0	0	0	44.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	8	6	0	1	0	44	48.1
1900	20	15	5	0	0	0	0	0	0	0	0	0	0	40.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	5	7	2	1	1	0	40.6	48.6
1915	14	9	5	0	0	0	0	0	0	0	0	0	0	42.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	6	0	3	0	0	42.9	54.5
1930	17	14	3	0	0	0	0	0	0	0	0	0	0	41.2	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	3	4	1	1	0	41.5	49.9
1945	14	12	2	0	0	0	0	0	0	0	0	0	0	43.6	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	5	3	2	0	0	42.9	51.1
2000	15	12	3	0	0	0	0	0	0	0	0	0	0	45.9	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	6	3	1	1	1	46.6	57.2
2015	11	10	1	0	0	0	0	0	0	0	0	0	0	39.2	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	3	2	1	0	0	41	50.8
2030	5	4	1	0	0	0	0	0	0	0	0	0	0	34.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	1	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	47.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	48.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46.5	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.9	-
0415	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	0	0	0	0	0	0	1	0	0	0	0	43.6	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.8	0	0	0	0	0	0	0	0	0	1	0	0	66.8	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.9	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	2	1	0	50.8	-
0545	7	6	1	0	0	0	0	0	0	0	0	0	0	51.9	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	2	1	0	51.5	-
0600	8	5	3	0	0	0	0	0	0	0	0	0	0	42.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	3	0	0	0	43.5	-
0615	6	4	2	0	0	0	0	0	0	0	0	0	0	40.3	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	4	1	0	0	41.2	-
0630	5	4	1	0	0	0	0	0	0	0	0	0	0	46.3	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	2	1	0	45.5	-
0645	13	10	3	0	0	0	0	0	0	0	0	0	0	46.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	6	2	3	0	0	44.7	53.6
0700	29	25	3	0	0	0	0	0	0	0	0	0	1	43.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	0	1	5	13	8	2	0	0	43.6	48
0715	34	28	6	0	0	0	0	0	0	0	0	0	0	44.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	10	11	6	0	0	45.1	50.7
0730	41	35	5	0	0	0	0	0	0	0	0	0	1	41.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	0	2	0	0	20	7	7	5	0	0	41.2	49.1
0745	43	29	14	0	0	0	0	0	0	0	0	0	0	43.9	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	6	18	15	3	0	0	43.8	48.6
0800	47	38	7	0	0	1	0	0	0	0	0	0	1	43.9	40.8	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0	0	0	0	0	0	1	11	19	9	7	0	0	43.5	50.4
0815	41	34	7	0	0	0	0	0	0	0	0	0	0	42.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	12	17	8	1	0	0	41.9	46.3
0830	34	28	6	0	0	0	0	0	0	0	0	0	0	43.9	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	13	9	4	0	0	43.7	49.1
0845	52	38	13	0	0	0	0	0	0	0	0	0	1	41.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	0	1	1	15	23	10	1	1	0	42.2	46.4
0900	41	35	6	0	0	0	0	0	0	0	0	0	0	44.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	12	7	9	0	0	44	51.6
0915	30	29	0	0	0	1	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	7	12	6	1	2	0	42.9	48.7
0930	42	34	7	0	0	0	0	0	0	0	0	0	1	43.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	0	1	10	18	9	3	1	0	43.2	48.2
0945	31	22	9	0	0	0	0	0	0	0	0	0	0	41.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	8	11	5	2	0	0	41	46.2
1000	31	24	7	0	0	0	0	0	0	0	0	0	0	41.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	11	13	5	0	0	0	40.3	45.6
1015	41	32	9	0	0	0	0	0	0	0	0	0	0	39.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	18	12	4	1	0	0	39.3	44.7
1030	31	23	6	1	0	0	0	0	0	0	0	0	0	39.3	40.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	0	2	0	3	10	13	3	0	0	0	38.7	43.1
1045	37	32	5	0	0	0	0	0	0	0	0	0	0	42.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	11	10	10	2	1	0	42.6	49.1
1100	38	32	6	0	0	0	0	0	0	0	0	0	0	40.2	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	15	10	6	2	0	0	40.6	47.2
1115	31	24	6	0	0	1	0	0	0	0	0	0	0	40.2	46.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	16	2	3	0	0	41.5	46.9
1130	29	23	5	0	0	0	0	0	0	0	0	0	1	41.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	1	1	1	8	11	5	2	0	0	41.3	46.9
1145	27	21	6	0	0	0	0	0	0	0	0	0	0	41.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	10	7	5	1	1	0	41.4	47.1
1200	32	28	4	0	0	0	0	0	0	0	0	0	0	39.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	14	9	5	0	0	0	40	45.9
1215	40	32	8	0	0	0	0	0	0	0	0	0	0	38.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	15	15	2	1	0	39	43.3
1230	36	33	3	0	0	0	0	0	0	0	0	0	0	41.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	13	17	2	2	0	0	40.9	44.9
1245	30	27	3	0	0	0	0	0	0	0	0	0	0	39.3	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	9	8	4	2	0	0	40	47.9
1300	30	24	6	0	0	0	0	0	0	0	0	0	0	39.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	9	10	5	0	0	0	39.4	45.4
1315	29	21	7	0	0	0	0	0	0	0	0	0	1	38.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	1	0	6	10	7	3	2	0	0	39.4	46.9
1330	35	21	10	1	0	2	0	0	0	0	0	0	1	40.5	41.8	32.8	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	1	1	6	11	5	8	3	0	0	40.7	49.4
1345	46	39	6	0	1	0	0	0	0	0	0	0	0	40.5	41.5	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	22	13	5	3	0	0	40.6	46.6
1400	25	21	4	0	0	0	0	0	0	0	0	0	0	40.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	7	6	4	1	0	0	39.7	47.3
1415	39	31	8	0	0	0	0	0	0	0	0	0	0	40.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	11	16	3	3	0	0	40.4	45.2
1430	50	36	13	0	1	0	0	0	0	0	0	0	0	39.3	40.2	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	9	24	6	0	0	0	39.6	44.6
1445	36	26	10	0	0	0	0	0	0	0	0	0	0	39.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	14	11	3	1	0	0	39.2	43.7
1500	29	21	7	0	0	0	0	0	0	0	0	0	1	43.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	0	2	10	9	6	1	0	1	42.8	46.3
1515	40	31	7	0	1	0	0	0	0	0	0	0	1	39.9	45.2	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	0	0	4	17	12	4	3	0	0	41	45.7
1530	33	26	7	0	0	0	0	0	0	0	0	0	0	39.9	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	10	7	8	2	0	0	41.1	47.7
1545	51	40	9	0	1	1	0	0	0	0	0	0	0	41.7	41.9	0.0	41.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	20	15	8	5	0	0	41.7	47.1
1600	67	53	14	0	0	0	0	0	0	0	0	0	0	41.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	21	23	10	2	0	1	40.7	45.9
1615	51	36	14	0	1	0	0	0	0	0	0	0	0	41.4	42.7	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	15	20	8	4	0	0	41.7	46
1630	53	42	11	0	0	0	0	0	0	0	0	0	0	38.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	8	19	14	3	4	0	0	38.6	44.5
1645	49	37	11	0	0	0	0	0	0	0	0	0	1	40.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0	0	0	0	0	2	4	13	15	10	5	0	0	41.2	49
1700	67	51	16	0	0	0	0	0	0	0	0	0	0	40.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	5	23	24	8	3	1	0	40.5	46.6
1715	73	58	14	0	0	0	0	1	0	0	0	0	0	41.5	42.5	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	25	35	4	6	0	0	41.6	44.8
1730	53	45	7	0	0	1	0	0	0	0	0	0	0	41.9	46.7	0.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	14	20	11	6	0	0	42.7	48.3
1745	46	39	7	0	0	0	0	0	0	0	0	0	0	43.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	12	19	9	4	1	0	43.7	48.1
1800	44	36	8	0	0	0	0	0	0	0	0	0	0	42.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	8	15	11	4	0	0	42.4	47.8
1815	29	25	4	0	0	0	0	0	0	0	0	0	0	42.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	13	5	2	0	0	42	47.7
1830	27	21	6	0	0	0	0	0	0	0	0	0	0	40.2	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	3	11	2	3	1	0	41.4	50.5
1845	28	26	2	0	0	0	0	0	0	0	0	0	0	43.4	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	7	5	5	1	0	44	51.6
1900	27	25	2	0	0	0	0	0	0	0	0	0	0	39.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	5	4	10	6	0	0	0	39.5	46.8
1915	28	21	7	0	0	0	0	0	0	0	0	0	0	39.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	12	5	5	2	0	0	40.7	47.8
1930	22	20	2	0	0	0	0	0	0	0	0	0	0	45.3	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	8	7	4	0	0	45.5	53
1945	23	23	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	11	2	4	0	0	43	50.6
2000	15	13	2	0	0	0	0	0	0	0	0	0	0	42.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	5	3	1	0	0	41.5	49.3
2015	14	7	7	0	0	0	0	0	0	0	0	0	0	42.6	49.2	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	2167	1732	406	2	5	7	0	1	0	0	0	0	14	41.5	42.3	31.9	40.0	44.4	0.0	33.6	0.0	0.0	0.0	0.0	42.3	0	1	1	12	43	184	627	755	362	164	15	3	41.6	47.3
Tue	2159	1712	412	4	1	9	0	0	3	1	0	0	17	40.7	41.4	32.3	34.0	38.1	0.0	0.0	30.7	43.1	0.0	0.0	35.7	3	3	4	16	68	230	666	684	320	157	8	0	40.8	47.1
Wed	2185	1754	398	3	1	11	0	1	2	1	0	0	14	41.1	41.4	28.6	19.6	37.6	0.0	37.0	37.6	39.5	0.0	0.0	39.2	1	4	6	32	63	210	590	757	371	134	14	3	41.1	47
Thu	2241	1799	410	3	5	8	0	2	0	0	0	0	14	41.1	41.3	33.1	29.9	39.2	0.0	27.0	0.0	0.0	0.0	0.0	33.8	0	1	19	18	72	223	614	749	362	174	9	0	41.1	47.4
Fri	2347	1901	412	2	2	12	0	1	0	0	0	0	17	41.4	42.0	30.3	37.3	38.9	0.0	42.6	0.0	0.0	0.0	0.0	34.3	13	8	4	13	61	207	646	799	376	192	25	3	41.4	47.8
|Sat	1825	1595	212	1	0	7	0	1	0	0	0	0	9	41.5	41.7	37.9	0.0	37.4	0.0	28.1	0.0	0.0	0.0	0.0	41.6	1	1	7	6	31	162	517	651	308	126	12	3	41.5	47.2
|Sun	1446	1255	181	1	1	5	0	3	0	0	0	0	0	41.9	42.3	41.3	23.5	40.1	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0	0	0	8	22	126	401	509	248	113	16	3	41.9	47.6
--	**14370**	**11748**	**2431**	**16**	**15**	**59**	**0**	**9**	**5**	**2**	**0**	**0**	**85**	**41.3**	**41.7**	**32.4**	**33.4**	**39.1**	**0.0**	**33.5**	**33.5**	**41.3**	**0.0**	**0.0**	**37.4**	**18**	**18**	**41**	**105**	**360**	**1342**	**4061**	**4904**	**2347**	**1060**	**99**	**15**	**41.3**	**47.3**

Vehicles = 14370
Posted speed limit = 40 mph, Exceeding = 8425 (58.63%), Mean Exceeding = 45.34 mph
Maximum = 88.8 mph, Minimum = 6.2 mph, Mean = 41.3 mph
85% Speed = 47.31 mph, 95% Speed = 52.06 mph, Median = 41.16 mph
10 mph Pace = 36 - 46, Number in Pace = 9117 (63.44%)
Variance = 43.83, Standard Deviation = 6.62 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-471
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:05:43
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 4p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Winchester rd [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JP80AVHB MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	45.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	43.9	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	44.6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	2	0	0	45.9	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	43.6	-
0045	3	2	0	0	0	1	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	0	0	48.8	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	35.9	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	40.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.5	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.9	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	33.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	36.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	42.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	41.3	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	30.7	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	30.1	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	38.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	37	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	37.2	-
0330	7	7	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	0	1	0	0	38.9	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	45.4	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	34	-
0415	6	4	0	2	0	0	0	0	0	0	0	0	0	40.7	0.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	2	1	0	43.9	-
0430	5	5	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	1	0	0	0	33.2	-
0445	11	8	3	0	0	0	0	0	0	0	0	0	0	38.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	2	2	0	0	39.1	46.6
0500	11	10	1	0	0	0	0	0	0	0	0	0	0	42.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	4	2	1	0	41.9	48.3
0515	19	8	7	1	0	0	0	0	0	0	0	0	2	38.0	42.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	35.5	0	0	0	0	2	0	3	5	5	2	2	0	39	47.3
0530	24	15	9	0	0	0	0	0	0	0	0	0	0	42.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	10	6	1	0	42.7	48
0545	43	36	7	0	0	0	0	0	0	0	0	0	0	39.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	16	14	5	1	0	39.7	44.9
0600	42	35	6	0	0	0	0	0	0	1	0	0	0	38.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0	0	0	0	0	0	8	21	10	2	1	0	38.6	42.4
0615	52	47	5	0	0	0	0	0	0	0	0	0	0	38.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	31	10	4	0	0	38.5	43.6
0630	89	71	14	0	0	1	0	1	0	0	0	0	2	34.4	35.9	0.0	0.0	30.0	0.0	34.8	0.0	0.0	0.0	0.0	32.2	0	0	0	9	1	3	24	39	10	3	0	0	34.5	40
0645	105	88	13	0	0	2	0	0	2	0	0	0	0	37.0	31.6	0.0	0.0	31.4	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0	0	0	0	0	14	25	48	16	2	0	0	36.2	40.3
0700	111	87	22	1	0	0	0	0	0	0	0	0	1	37.3	36.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	3	29	54	23	2	0	0	37	40.8
0715	144	124	19	0	0	1	0	0	0	0	0	0	0	35.0	35.8	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	74	48	15	0	0	0	35.1	38.9
0730	147	117	27	1	1	0	0	0	0	0	0	0	1	33.6	33.5	31.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	2	3	12	77	47	6	0	0	0	33.5	37.7
0745	177	159	14	0	0	1	0	0	0	0	0	0	3	33.0	34.3	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	30.4	1	0	2	8	24	82	46	14	0	0	0	0	33.1	37.3
0800	194	160	30	0	0	1	0	0	0	0	0	2	1	32.8	31.3	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	37.1	32.2	0	0	2	5	43	93	42	8	0	1	0	0	32.6	36.7
0815	152	132	18	1	0	0	0	0	0	0	0	0	1	33.7	33.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	1	1	4	12	83	47	4	0	0	0	0	33.6	37.8
0830	166	137	24	2	1	0	0	0	0	1	0	0	1	35.3	35.7	29.9	33.3	0.0	0.0	0.0	0.0	0.0	37.7	0.0	28.7	0	0	0	0	9	70	75	11	1	0	0	0	35.3	38.1
0845	145	115	27	2	0	1	0	0	0	0	0	0	0	33.8	34.8	35.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	25	52	53	11	1	0	0	34	38.3
0900	159	134	25	0	0	0	0	0	0	0	0	0	0	34.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	58	66	5	2	0	0	34.3	38
0915	115	89	23	1	0	0	0	0	0	0	0	0	2	35.0	35.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	1	6	51	46	10	1	0	0	35.1	39
0930	106	87	16	1	0	1	0	0	0	0	0	0	1	35.4	35.4	37.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	1	47	49	9	0	0	0	35.4	37.6
0945	126	107	16	1	0	1	0	0	0	0	0	0	1	34.2	34.0	32.3	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	11	67	42	6	0	0	0	34.2	37.9
1000	102	86	15	0	0	1	0	0	0	0	0	0	0	34.3	33.3	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	52	32	6	1	0	0	34.1	37.8
1015	123	103	15	0	0	1	0	0	1	1	0	0	2	33.6	33.7	0.0	0.0	37.3	0.0	0.0	35.3	36.4	0.0	0.0	35.4	0	0	0	0	0	10	71	41	1	0	0	0	33.7	36.9
1030	111	92	18	0	0	0	0	0	0	0	0	0	1	34.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	1	0	1	6	63	36	2	2	0	0	0	34	37.1
1045	124	103	18	3	0	0	0	0	0	0	0	0	0	34.7	33.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	10	57	51	5	0	0	0	34.5	38.1
1100	85	74	11	0	0	0	0	0	0	0	0	0	0	35.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	44	32	4	1	0	0	35.1	38.5
1115	130	104	23	1	0	0	0	0	0	0	0	1	1	33.8	34.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	27.2	0	0	0	0	0	11	74	42	3	0	0	0	33.9	37.3
1130	104	86	11	2	0	1	0	1	0	0	0	0	0	33.7	34.1	31.5	0.0	31.8	0.0	31.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	1	19	45	33	5	1	0	0	33.6	38.4
1145	121	98	20	0	0	2	0	0	0	0	0	0	1	34.0	33.7	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	2	14	61	39	5	0	0	0	34	37.9
1200	116	95	16	1	1	0	0	0	1	1	0	0	1	33.2	35.0	28.1	16.0	0.0	0.0	0.0	37.2	31.8	0.0	0.0	32.1	0	0	0	3	1	18	59	29	6	0	0	0	33.2	37.3
1215	109	85	23	1	0	0	0	0	0	0	0	0	0	35.1	35.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	52	44	9	0	1	0	35.1	38.7
1230	104	82	17	0	1	2	0	0	1	0	0	0	1	34.4	35.7	0.0	34.3	31.4	0.0	0.0	33.6	0.0	0.0	0.0	37.4	0	0	0	0	0	8	54	31	10	1	0	0	34.6	39.4
1245	124	98	22	2	0	0	0	0	0	0	0	0	2	29.9	30.1	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	2	1	5	22	28	40	21	5	0	0	0	0	29.9	36
1300	108	87	16	0	0	3	0	0	0	0	0	0	2	35.2	35.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	2	52	48	6	0	0	0	0	35.1	38.2
1315	99	83	15	1	0	0	0	0	0	0	0	0	0	34.8	35.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	48	40	6	0	0	0	0	34.9	38.2
1330	112	92	19	0	1	0	0	0	0	0	0	0	0	33.9	34.8	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	58	38	3	0	0	0	0	34	37.7
1345	100	82	16	1	0	1	0	0	0	0	0	0	0	35.2	35.8	32.3	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	39	45	8	1	0	0	0	35.2	38.7
1400	104	88	12	2	0	1	0	1	0	0	0	0	0	34.1	33.6	35.5	0.0	32.1	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	57	40	1	0	0	0	0	34.1	36.9
1415	120	95	23	1	0	0	0	0	0	0	0	0	1	33.7	36.5	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	9	5	50	49	6	1	0	0	34.2	38.1
1430	102	82	15	2	1	0	0	0	1	0	0	0	1	35.2	36.0	32.2	37.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	34.7	0	0	0	0	0	9	34	50	8	1	0	0	35.2	38.6
1445	112	97	12	1	0	0	0	0	0	0	0	1	1	33.9	34.3	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	37.6	0	0	0	0	0	13	60	37	1	1	0	0	34.1	37.6
1500	126	94	28	0	0	0	0	0	1	0	0	0	0	34.1	34.2	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	32.6	0	0	0	0	0	19	63	33	10	1	0	0	34.1	38.7
1515	143	118	20	0	0	3	0	0	0	0	0	0	0	34.2	33.7	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	1	0	0	0	12	76	47	4	3	0	0	34.1	37.8
1530	101	87	12	1	0	0	0	0	0	0	0	0	0	35.4	35.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	6	48	34	13	0	0	0	35.3	39.4
1545	137	115	17	0	0	2	0	1	0	0	0	0	0	33.2	34.9	0.0	0.0	30.2	0.0	34.6	0.0	0.0	0.0	0.0	34.2	0	0	2	1	23	60	44	7	0	0	0	0	33.4	37.3
1600	170	140	29	0	1	0	0	0	0	0	0	0	0	33.6	34.6	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	11	95	55	4	0	0	0	0	33.7	36.6
1615	165	141	24	0	0	0	0	0	0	0	0	0	0	32.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	11	25	73	44	8	0	1	0	0	32.7	37.8
1630	169	145	21	0	1	0	0	1	0	0	0	0	1	34.6	36.6	0.0	21.5	0.0	0.0	36.3	0.0	0.0	0.0	0.0	26.6	0	1	0	6	6	69	77	8	2	0	0	0	34.7	38.2
1645	162	139	20	0	0	1	0	0	0	0	0	0	2	34.7	35.1	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	5	8	63	76	10	0	0	0	0	34.7	38.4
1700	183	157	23	0	0	1	0	1	0	0	0	0	1	34.8	34.0	0.0	0.0	35.9	0.0	29.8	0.0	0.0	0.0	0.0	31.5	0	0	0	0	1	11	86	74	10	1	0	0	0	34.7	37.9
1715	175	154	21	0	0	0	0	0	0	0	0	0	0	33.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	21	82	57	12	0	0	0	0	34	38.2
1730	179	161	18	0	0	0	0	0	0	0	0	0	0	36.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	59	102	13	2	0	0	0	36.3	39.4
1745	153	136	15	1	0	1	0	0	0	0	0	0	0	35.0	35.9	34.8	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	11	65	66	6	3	0	0	0	35	38.3
1800	160	145	14	0	0	0	0	0	0	0	0	0	1	33.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	1	1	2	7	24	64	53	8	0	0	0	0	33	37.6
1815	110	98	10	0	1	1	0	0	0	0	0	0	0	34.8	37.2	0.0	24.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	3	41	41	14	2	0	0	0	34.9	39.9
1830	98	88	10	0	0	0	0	0	0	0	0	0	0	36.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	28	49	16	1	0	0	0	36.7	40.2
1845	91	84	7	0	0	0	0	0	0	0	0	0	0	34.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	7	20	41	11	2	0	0	0	34.8	40.1
1900	75	66	7	0	0	1	0	0	0	0	0	0	1	34.6	32.6	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	3	9	28	30	4	1	0	0	0	34.3	38.6
1915	76	67	8	0	0	1	0	0	0	0	0	0	0	35.3	37.7	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	36	20	12	2	0	0	0	35.5	41.7
1930	67	57	10	0	0	0	0	0	0	0	0	0	0	35.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	22	28	6	2	0	0	0	35.4	39.6
1945	62	53	6	1	0	0	0	0	0	0	0	0	2	35.8	36.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	1	0	2	18	33	7	1	0	0	0	35.9	39.4
2000	68	61	7	0	0	0	0	0	0	0	0	0	0	36.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	27	31	10	0	0	0	0	36.1	39.8
2015	43	40	3	0	0	0	0	0	0	0	0	0	0	36.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	20	8	0	0	0	0	36.2	40.1
2030	38	35	3	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	0	0	0	1	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.5	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	41.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.7	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	42.0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	45.4	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.8	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	42.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	43.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.7	-
0200	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.6	-
0215	3	2	0	0	0	0	0	0	0	1	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	33.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.8	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	48.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.5	-
0300	3	2	0	0	0	0	0	0	0	1	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	42.4	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.7	-
0330	5	3	2	0	0	0	0	0	0	0	0	0	0	36.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	0	0	0	0	35.1	-
0345	4	3	0	0	0	0	0	0	0	0	0	1	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	0	0	2	1	0	1	0	0	0	38.3	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	46.1	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	1	0	51.2	-
0415	7	4	1	2	0	0	0	0	0	0	0	0	0	41.6	42.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	1	0	0	43.3	-
0430	10	8	2	0	0	0	0	0	0	0	0	0	0	38.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	2	0	0	0	37.6	-
0445	9	6	3	0	0	0	0	0	0	0	0	0	0	44.2	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	1	2	0	0	45	-
0500	15	15	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	5	2	2	0	0	42.6	50.9
0515	18	14	2	0	0	2	0	0	0	0	0	0	0	40.4	46.1	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	7	4	1	0	0	40.9	48.3
0530	37	32	4	0	0	0	0	0	0	1	0	0	0	42.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0	0	0	0	0	1	15	11	6	4	0	0	42.5	47.5
0545	31	22	7	1	0	0	0	0	0	0	0	0	1	39.6	40.4	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0	0	0	0	0	3	11	15	1	1	0	0	40	42.8
0600	39	32	7	0	0	0	0	0	0	0	0	0	0	38.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	20	8	3	0	0	0	38.5	42.4
0615	55	41	13	0	0	1	0	0	0	0	0	0	0	39.5	39.0	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	4	28	17	4	1	0	0	39.4	43.7
0630	70	55	14	0	0	0	0	0	0	0	0	0	1	39.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	0	10	42	10	7	1	0	0	38.8	43.2
0645	105	83	16	0	0	3	0	0	0	0	0	0	1	2	37.7	37.9	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	29.0	36.6	0	0	0	0	0	0	3	18	59	21	2	2	0	0	37.6	41.4
0700	115	95	16	0	0	1	0	0	2	0	0	0	1	0	34.8	37.2	0.0	0.0	41.0	0.0	0.0	0.0	31.5	0.0	0.0	35.7	0.0	0	0	1	3	13	35	50	11	2	0	0	0	35.1	39.7
0715	157	128	24	1	1	1	0	0	1	0	0	0	1	0	33.7	34.7	28.9	39.1	35.2	0.0	0.0	0.0	19.2	0.0	0.0	35.2	0.0	0	1	4	9	11	61	62	9	0	0	0	0	33.8	38.6
0730	155	124	30	0	0	1	0	0	0	0	0	0	0	0	34.8	34.4	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	88	52	10	0	0	0	0	34.7	38.2
0745	180	148	29	0	0	0	0	0	0	0	0	0	0	3	32.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	1	10	45	66	53	4	0	1	0	0	32.5	36.5
0800	187	148	28	3	1	1	0	0	2	0	0	0	0	4	33.5	33.7	33.1	32.3	32.7	0.0	0.0	27.6	0.0	0.0	0.0	30.7	0	0	0	0	4	17	111	48	7	0	0	0	0	33.4	37.3
0815	165	133	27	1	0	2	0	0	1	0	0	0	1	33.3	33.4	29.0	0.0	29.4	0.0	0.0	0.0	25.7	0.0	0.0	0.0	28.6	0	0	0	0	2	34	75	47	4	1	2	0	0	33.2	37.6
0830	155	131	16	1	0	3	0	0	0	0	0	0	1	3	33.2	31.7	33.1	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	29.9	28.9	0	0	0	7	8	21	61	49	9	0	0	0	0	32.8	37.5
0845	155	134	17	1	0	2	0	0	0	0	0	0	1	0	34.2	34.5	29.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0	0	0	2	13	68	67	5	0	0	0	0	34.3	37.8
0900	153	130	21	1	0	1	1	0	0	0	0	0	0	0	33.8	33.5	32.3	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	101	37	4	2	0	0	0	33.7	36.9
0915	124	99	22	0	0	1	0	0	0	0	0	0	0	2	34.8	34.7	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	17	47	50	9	1	0	0	0	34.7	38.9
0930	123	105	15	1	1	0	0	0	0	0	0	0	0	1	34.3	33.8	31.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	4	12	46	51	10	0	0	0	0	34.2	37.7
0945	122	106	14	0	0	0	0	1	0	0	0	0	0	1	34.6	33.8	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	32.0	0	0	0	0	0	11	63	38	9	1	0	0	0	34.5	38.5
1000	110	89	17	1	1	1	0	0	0	1	0	0	0	33.8	31.0	30.5	31.6	38.2	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0	0	0	1	1	19	50	36	3	0	0	0	0	33.3	37
1015	123	102	15	1	1	1	0	0	1	0	0	0	0	2	32.4	31.4	32.3	27.7	32.1	0.0	0.0	0.0	36.1	0.0	0.0	30.9	0	0	0	0	14	12	66	31	0	0	0	0	0	32.3	36.1
1030	118	101	12	2	0	1	0	0	1	0	0	0	0	1	31.6	31.9	36.1	0.0	34.0	0.0	0.0	0.0	25.6	0.0	0.0	28.5	0	0	0	1	14	31	37	27	6	2	0	0	0	31.7	36.6
1045	100	84	10	0	0	0	0	1	1	0	0	0	0	4	33.1	33.1	0.0	0.0	0.0	0.0	0.0	35.1	25.1	0.0	0.0	32.6	1	1	0	0	18	48	28	4	0	0	0	0	33	37.9
1100	103	78	21	2	0	0	0	1	0	0	0	0	0	1	33.3	32.8	34.2	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	33.4	0	0	0	0	2	13	56	28	3	1	0	0	0	33.2	36.3
1115	112	91	15	2	0	4	0	0	0	0	0	0	0	3	33.8	33.6	35.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	15	52	36	8	0	0	0	0	33.8	37.2
1130	109	94	13	0	0	0	0	0	0	1	0	0	0	1	34.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	28.3	0	0	0	0	1	11	56	32	9	0	0	0	0	34.2	38.2
1145	113	92	16	0	0	1	0	0	2	0	0	0	0	2	33.0	32.7	0.0	0.0	31.3	0.0	0.0	0.0	33.0	0.0	0.0	31.6	0	0	0	0	1	11	81	19	1	0	0	0	0	32.9	35.6
1200	93	74	15	1	1	2	0	0	0	0	0	0	0	0	35.2	33.8	34.6	35.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	40	41	3	0	1	0	0	34.8	38.7
1215	112	91	19	0	0	1	1	0	0	0	0	0	0	1	33.8	34.5	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	2	2	13	49	41	5	0	0	0	0	33.9	38.5
1230	123	103	17	1	0	1	0	0	0	0	0	0	0	1	33.4	33.4	32.4	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	5	10	76	26	4	2	0	0	0	33.4	36.6
1245	136	116	16	2	0	1	0	0	0	1	0	0	0	0	34.1	33.0	38.0	0.0	29.1	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0	0	0	0	0	16	70	37	11	2	0	0	0	34.1	38.5
1300	106	85	17	1	0	1	0	0	0	0	0	0	0	2	34.9	34.6	34.4	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	2	9	44	40	10	1	0	0	0	34.7	39.1
1315	103	87	14	0	0	0	0	1	0	1	0	0	0	35.9	35.4	0.0	0.0	0.0	0.0	33.4	0.0	32.0	0.0	0.0	0.0	0	0	0	0	0	1	38	55	7	2	0	0	0	35.8	38.3
1330	101	84	15	0	1	0	0	0	0	0	0	0	1	34.6	34.1	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	1	0	2	7	42	43	6	0	0	0	0	34.5	39
1345	120	105	11	0	0	1	0	0	0	1	0	0	2	35.4	34.2	0.0	0.0	37.2	0.0	0.0	0.0	31.2	0.0	0.0	30.1	0	0	0	0	5	57	48	9	1	0	0	0	35.2	39
1400	100	84	12	1	0	0	0	0	0	1	0	0	2	33.7	35.1	47.7	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	27.7	0	0	0	3	7	6	41	34	7	2	0	0	0	33.9	38.2
1415	121	93	25	1	0	0	0	1	0	0	0	0	1	35.0	34.6	34.1	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	8	46	65	2	0	0	0	0	34.8	37.9
1430	98	90	6	1	0	0	0	0	0	0	0	0	1	34.3	33.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	1	1	9	43	37	7	0	0	0	0	34.3	38.5
1445	110	92	16	0	0	0	0	0	0	0	0	0	2	34.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	1	15	47	45	1	1	0	0	0	33.9	37
1500	120	98	17	1	1	2	0	0	0	0	0	0	1	35.1	34.1	36.8	39.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	2	2	5	48	53	10	0	0	0	0	35	38.5
1515	121	102	12	0	0	4	0	0	0	0	0	0	3	33.8	33.8	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	4	24	42	39	11	1	0	0	0	33.9	38.8
1530	162	132	28	0	0	1	0	0	0	0	0	0	1	33.5	34.6	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	2	3	22	71	54	9	1	0	0	0	33.7	37.8
1545	138	119	17	0	0	1	0	0	0	0	0	0	1	0	32.8	32.9	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0	0	0	12	26	47	48	5	0	0	0	0	32.7	37.9
1600	176	139	36	0	0	1	0	0	0	0	0	0	0	0	35.2	34.3	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	74	70	15	2	0	0	0	35	38.1
1615	166	139	25	1	0	0	0	0	0	0	0	0	0	1	32.9	31.7	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	4	9	28	61	55	8	1	0	0	0	32.7	36.6
1630	173	144	27	1	0	0	0	0	0	0	0	0	0	1	34.0	34.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	10	13	75	62	13	0	0	0	0	34	38.1
1645	177	156	17	0	0	0	0	1	0	0	0	0	0	3	34.5	35.3	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	30.2	0	1	0	0	0	24	67	77	5	2	1	0	0	34.5	38.2
1700	169	155	14	0	0	0	0	0	0	0	0	0	0	0	34.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	76	61	14	3	0	0	0	34.8	38.9
1715	184	159	23	1	1	0	0	0	0	0	0	0	0	3	33.2	34.4	29.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	8	26	62	63	12	4	0	0	0	33.4	38.7
1730	173	158	14	1	0	0	0	0	0	0	0	0	0	3	35.4	33.4	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	3	6	59	86	14	1	0	0	0	35.1	38.9
1745	144	119	25	0	0	0	0	0	0	0	0	0	0	3	35.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	62	67	11	2	0	0	0	35.9	39
1800	160	136	23	0	0	0	0	0	0	0	0	0	1	34.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	21	83	48	7	1	0	0	0	33.9	37
1815	112	108	4	0	0	0	0	0	0	0	0	0	0	3	36.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	34	61	11	2	0	0	0	36.2	39.3
1830	108	94	13	0	0	0	0	0	1	0	0	0	0	3	35.1	36.1	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0	0	0	0	0	8	42	54	4	0	0	0	0	35.2	38.5
1845	94	85	8	0	0	0	0	0	0	0	0	0	1	3	35.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	6	3	24	51	8	2	0	0	0	35.6	39.4
1900	94	84	10	0	0	0	0	0	0	0	0	0	0	3	34.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	33	41	7	1	0	0	0	34.5	38.4
1915	80	73	6	1	0	0	0	0	0	0	0	0	0	3	36.2	35.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	32	30	10	1	2	0	0	36.2	40.3
1930	81	72	5	0	0	1	0	0	1	0	0	0	0	2	35.9	35.8	0.0	0.0	35.4	0.0	0.0	32.3	0.0	0.0	0.0	35.3	0	0	0	0	2	6	20	43	7	3	0	0	0	35.8	39.7
1945	69	64	3	1	0	0	0	0	0	0	0	0	1	35.5	37.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	1	7	23	26	10	2	0	0	0	35.5	41.1
2000	68

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	40.3	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	43.8	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.5	-
0030	4	3	0	0	0	1	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	41.7	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	32.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	34.8	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	47.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	30.5	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	36.1	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	39.3	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0315	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.5	-
0330	3	2	0	0	0	0	0	0	0	0	0	1	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.1	-
0345	3	1	2	0	0	0	0	0	0	0	0	0	0	44.7	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	46.1	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	0	0	0	40.5	-
0415	6	5	0	1	0	0	0	0	0	0	0	0	0	42.1	0.0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	2	0	0	44.1	-
0430	12	9	2	0	0	1	0	0	0	0	0	0	0	38.4	37.6	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	5	1	3	0	0	0	38	46.7
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	38.6	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	0	0	40.2	-
0500	10	8	2	0	0	0	0	0	0	0	0	0	0	39.4	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	2	1	0	0	0	39.8	-
0515	16	10	5	0	0	0	0	0	0	1	0	0	0	41.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	0	1	1	1	4	5	1	3	0	0	41	51.4
0530	32	28	3	0	0	0	0	0	0	0	0	0	0	40.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0	0	0	1	1	1	14	11	2	3	0	0	40.7	47.6
0545	28	26	1	0	0	0	0	1	0	0	0	0	0	41.2	45.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	4	5	3	0	0	41	48.8
0600	29	23	6	0	0	0	0	0	0	0	0	0	0	38.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	10	10	2	0	0	38.9	42.7
0615	46	34	11	0	0	0	0	0	0	0	0	1	0	39.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	0	0	0	0	1	7	19	17	1	1	0	0	39.2	43.3
0630	76	54	14	1	0	0	0	1	4	0	0	0	2	36.2	36.1	41.3	0.0	0.0	0.0	33.8	31.8	0.0	0.0	0.0	38.7	0	0	0	0	0	2	28	35	11	0	0	0	36	40.1
0645	100	85	12	0	0	2	0	0	0	0	0	0	1	38.1	37.2	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	0	0	15	63	17	4	1	0	0	38	41.4
0700	122	105	13	0	1	2	0	0	0	0	0	0	1	36.1	35.1	0.0	22.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	1	3	46	56	16	0	0	0	0	35.9	39.5
0715	152	122	26	0	0	0	0	0	0	1	0	1	2	35.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	35.2	32.4	0	0	0	0	0	3	75	66	7	1	0	0	0	35	38.2
0730	168	141	22	2	0	1	0	0	0	0	0	0	2	34.1	33.2	32.8	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	2	25	77	58	6	0	0	0	0	33.9	37.8
0745	175	153	17	1	0	0	0	1	0	0	0	0	3	33.6	33.1	28.2	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	32.6	0	0	0	1	2	32	70	60	10	0	0	0	0	33.5	38.3
0800	153	134	19	0	0	0	0	0	0	0	0	0	0	33.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	84	48	5	0	0	0	0	33.6	36.8
0815	153	127	18	2	0	2	0	0	0	0	0	0	4	33.1	33.1	29.8	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	11	22	63	54	3	0	0	0	0	32.8	37.2
0830	162	140	21	1	0	0	0	0	0	0	0	0	0	33.1	32.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	25	95	40	1	0	0	0	0	33	36.5
0845	144	127	12	0	0	4	0	0	0	0	0	0	1	34.0	33.5	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	4	17	70	42	9	2	0	0	0	33.9	38.1
0900	146	126	17	0	1	1	0	1	0	0	0	0	0	32.9	33.7	0.0	34.9	38.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0	0	1	8	0	13	80	34	9	0	1	0	0	33.1	37.8
0915	138	111	20	0	0	1	0	0	2	1	0	0	3	33.5	31.9	0.0	0.0	36.0	0.0	0.0	31.0	28.5	0.0	0.0	30.2	0	0	0	0	2	24	65	43	4	0	0	0	0	33.2	36.8
0930	124	109	14	0	0	0	0	0	0	0	0	0	1	34.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	0	7	64	47	5	1	0	0	0	34.6	37.4
0945	108	94	11	0	0	0	0	0	0	1	0	0	2	34.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	32.8	0	0	2	1	4	53	41	6	0	1	0	0	34.4	38
1000	119	104	15	0	0	0	0	0	0	0	0	0	0	34.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	4	71	35	8	0	0	0	0	34.3	37.9
1015	135	116	18	0	0	0	0	0	0	0	0	0	1	32.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	1	14	20	51	47	2	0	0	0	0	32.2	36.6
1030	134	114	20	0	0	0	0	0	0	0	0	0	0	34.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	68	42	5	4	0	0	0	34.2	37.9
1045	104	85	13	2	2	0	0	0	0	0	0	0	2	33.0	30.4	33.7	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	2	8	13	49	31	1	0	0	0	0	32.4	36.7
1100	117	92	22	0	0	2	0	0	0	0	0	0	1	33.4	33.8	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	18	70	22	6	1	0	0	0	33.5	36.7
1115	108	95	10	0	1	2	0	0	0	0	0	0	0	34.3	33.9	0.0	36.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	50	34	9	1	0	0	0	34.3	38.2
1130	127	105	16	1	0	1	0	0	1	0	0	0	3	33.4	32.9	31.8	0.0	37.4	0.0	0.0	31.7	0.0	0.0	0.0	29.7	0	3	2	2	9	67	38	4	2	0	0	0	33.2	37.4
1145	114	91	18	1	0	0	0	1	0	0	0	0	3	34.2	34.0	36.9	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	31.2	0	0	0	0	4	71	35	3	1	0	0	0	34.1	36.6
1200	101	80	16	2	0	2	0	0	0	0	0	0	1	35.1	35.3	33.1	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	0	4	52	37	7	1	0	0	0	35.1	38.7
1215	136	114	20	0	1	0	0	0	1	0	0	0	0	34.5	34.4	0.0	34.1	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0	0	0	0	2	13	58	49	14	0	0	0	0	34.4	38.8
1230	117	103	13	0	0	0	0	1	0	0	0	0	0	35.3	34.2	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	52	49	5	4	0	0	0	35.1	38.7
1245	111	96	14	0	0	0	0	0	0	0	0	0	1	35.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0	0	0	0	0	4	51	43	9	4	0	0	0	35.6	39.2
1300	105	80	20	1	0	1	0	0	0	0	0	0	3	35.3	35.5	34.2	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	1	3	42	54	2	2	0	1	0	35.2	38
1315	110	92	15	0	0	1	0	1	0	1	0	0	0	31.9	31.6	0.0	0.0	37.1	0.0	39.1	0.0	34.3	0.0	0.0	0.0	0	0	0	0	18	15	41	34	2	0	0	0	0	32	37.4
1330	113	96	13	1	0	3	0	0	0	0	0	0	0	33.7	34.4	29.8	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	61	31	8	0	0	0	0	33.8	38.8
1345	116	92	21	0	0	1	0	0	0	0	0	0	2	32.7	33.6	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	9	17	51	33	6	0	0	0	0	32.8	37.4
1400	110	93	14	2	0	0	0	0	0	0	0	1	0	33.8	33.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0	0	0	0	0	17	54	34	5	0	0	0	0	33.8	37.6
1415	107	86	16	1	0	2	0	0	1	0	0	0	1	35.4	34.3	29.8	0.0	37.4	0.0	0.0	35.0	0.0	0.0	0.0	30.3	0	0	1	0	7	47	34	16	1	1	0	0	35.2	40.4
1430	113	92	18	1	0	0	0	1	0	0	0	0	1	35.3	35.9	36.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	32.5	0	0	0	0	0	7	45	51	8	2	0	0	0	35.4	39
1445	113	85	24	1	0	0	0	0	0	0	0	0	3	35.8	34.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	6	49	43	12	2	1	0	0	35.4	38.7
1500	125	104	20	0	0	1	0	0	0	0	0	0	0	32.9	31.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	5	2	18	47	43	6	0	0	0	0	32.6	37.4
1515	150	120	26	1	0	0	0	1	0	0	0	1	1	33.2	34.1	34.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	32.9	30.5	0	0	1	0	29	74	39	7	0	0	0	0	33.4	36.8
1530	85	67	16	0	0	1	0	0	0	0	0	0	1	35.1	36.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	1	0	0	5	35	33	11	0	0	0	0	35.2	39.7
1545	100	85	14	0	0	0	0	0	0	0	0	0	1	35.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	1	0	8	38	42	9	2	0	0	0	35.4	39.1
1600	159	132	23	1	1	2	0	0	0	0	0	0	0	35.3	35.4	39.7	37.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	70	66	7	5	1	0	0	35.4	38.8
1615	177	148	27	1	0	0	0	0	0	1	0	0	0	34.8	35.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0	0	0	0	0	11	80	77	9	0	0	0	0	34.9	38.4
1630	158	138	17	0	0	0	0	0	2	0	0	0	1	33.1	33.1	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	33.2	0	0	0	0	10	28	69	46	4	1	0	0	0	33	37.1
1645	171	150	18	1	0	0	0	0	0	0	0	1	1	34.5	34.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	29.9	0	0	0	0	2	15	88	50	15	1	0	0	0	34.6	38.4
1700	168	145	21	0	0	1	0	0	0	0	0	0	1	34.6	35.5	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	5	98	56	9	0	0	0	0	34.7	38
1715	189	172	17	0	0	0	0	0	0	0	0	0	0	33.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	18	89	67	10	0	0	0	0	34	37.9
1730	165	150	12	0	0	1	0	0	0	0	0	1	1	34.0	32.5	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	37.7	34.9	0	2	0	1	22	69	64	7	0	0	0	0	33.9	37.8
1745	165	146	17	0	0	0	0	0	0	0	0	0	2	32.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	1	8	32	64	56	4	0	0	0	0	32.9	37.1
1800	136	122	14	0	0	0	0	0	0	0	0	0	0	35.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	53	62	13	1	0	0	0	35.6	39.1
1815	118	109	9	0	0	0	0	0	0	0	0	0	0	35.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	33	56	13	2	0	0	0	35.8	39.7
1830	76	68	7	0	0	0	0	0	0	0	0	0	1	37.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0	0	0	0	0	2	18	44	12	0	0	0	0	37.2	40.5
1845	98	95	3	0	0	0	0	0	0	0	0	0	0	35.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	36	36	12	1	0	0	0	35.3	39.9
1900	82	72	9	1	0	0	0	0	0	0	0	0	0	35.0	36.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	26	36	6	2	0	0	0	35.1	39.3
1915	78	73	5	0	0	0	0	0	0	0	0	0	0	35.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	22	33	12	1	1	0	0	35.7	40.7
1930	63	57	5	0	0	0	0	0	0	0	0	0	1	35.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	1	5	17	32	8	0	0	0	0	35.7	39.6
1945	59	56	3	0	0	0	0	0	0	0	0	0	0	35.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	30	23	3	2	0	0	0	35.3	38.1
2000	58	51	6	0	0	0	0	0	0	0	0	0	1	33.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	9	0	0	24	21	3	1	0	0	0	33	38.8
2015	65	59	6	0	0	0	0	0	0	0	0	0	0	35.5	33.7	0.0	0.0	0.0	0.0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	50.8	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	39.8	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.2	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	37.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.6	-
0115	6	5	0	0	0	0	0	0	0	1	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.9	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	1	0	0	42.9	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	50.4	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	41.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.5	-
0200	5	4	0	0	0	0	0	0	0	1	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	1	0	0	42.4	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	36.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	36.7	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	42.5	-
0245	7	5	0	0	0	0	0	0	0	2	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0	0	0	0	0	2	2	2	1	0	0	0	39.1	-
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	41.8	-
0330	4	3	0	0	0	0	0	0	0	1	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	37	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	39.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.8	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.3	-
0415	5	4	0	1	0	0	0	0	0	0	0	0	0	37.3	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	1	0	0	0	39.4	-
0430	8	5	2	0	0	0	0	0	0	0	0	0	0	40.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	0	0	1	3	2	2	0	0	0	40.7	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	0	0	0	44.9	-
0500	14	11	3	0	0	0	0	0	0	0	0	0	0	39.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	7	1	0	0	0	39.9	43.4
0515	22	16	5	1	0	0	0	0	0	0	0	0	0	41.6	40.3	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	5	7	3	3	0	41.7	49.2
0530	24	22	1	0	0	1	0	0	0	0	0	0	0	43.3	50.9	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	10	6	2	0	0	43.3	49.5
0545	36	32	4	0	0	0	0	0	0	0	0	0	0	41.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	7	6	3	2	0	42	49.7
0600	43	33	10	0	0	0	0	0	0	0	0	0	0	40.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	14	8	0	0	0	40.3	45.2
0615	30	22	7	0	0	0	0	0	0	1	0	0	0	41.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0	0	0	0	0	1	4	9	11	3	2	0	40.4	45.8
0630	74	54	16	0	0	1	0	1	0	0	0	1	1	37.5	36.3	0.0	0.0	35.5	0.0	34.2	0.0	0.0	0.0	33.1	29.8	0	0	0	0	0	2	20	36	13	3	0	0	37	40.7
0645	79	58	13	1	0	2	0	0	2	0	0	0	2	38.0	36.7	30.5	0.0	33.8	0.0	0.0	30.1	0.0	0.0	34.9	38.0	0	0	0	0	0	2	20	34	21	2	0	0	37.3	41.4
0700	107	86	18	0	0	1	0	0	0	0	0	0	1	37.0	35.9	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	32.2	34.5	0	0	0	0	1	2	31	61	7	4	1	0	36.7	39.4
0715	122	101	18	1	0	0	0	0	0	0	0	0	2	38.0	36.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	0	28	68	22	4	0	0	37.7	40.7
0730	150	128	19	0	0	1	0	0	0	1	0	0	1	33.0	32.1	0.0	0.0	33.7	0.0	0.0	0.0	33.8	0.0	0.0	31.4	0	0	0	4	10	9	74	47	6	0	0	0	32.9	36.7
0745	178	142	31	0	1	1	0	0	0	1	0	0	2	33.6	33.6	0.0	36.5	30.6	0.0	0.0	0.0	31.2	0.0	0.0	30.8	0	0	0	0	0	17	104	54	3	0	0	0	33.5	36.6
0800	140	118	19	0	0	1	0	0	1	0	0	0	1	35.0	34.2	0.0	0.0	30.7	0.0	0.0	30.5	0.0	0.0	0.0	31.6	0	0	0	0	0	4	74	53	9	0	0	0	34.8	38.1
0815	157	132	20	1	0	0	0	1	0	0	0	1	2	32.8	32.1	32.3	0.0	0.0	0.0	37.9	0.0	0.0	0.0	33.0	32.4	0	0	0	0	3	31	82	36	5	0	0	0	32.7	36.1
0830	137	114	20	1	1	1	0	0	0	0	0	0	0	34.6	34.2	32.4	34.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	67	52	4	0	1	0	34.5	37.3
0845	137	120	14	1	0	1	0	0	0	0	0	0	1	35.3	34.0	39.3	0.0	30.7	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0	0	0	0	0	12	45	70	10	0	0	0	35.2	38.3
0900	146	128	16	0	0	1	0	0	0	1	0	0	0	34.0	32.6	0.0	0.0	33.3	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0	0	0	0	2	16	72	53	3	0	0	0	33.9	37.4
0915	81	75	4	1	0	0	0	0	0	0	0	0	0	19.8	16.8	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	24	9	13	10	6	13	6	0	0	0	0	0	0	19.4	32.7
0930	165	141	24	0	0	0	0	0	0	0	0	0	0	32.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	28	99	35	2	0	0	0	32.7	36
0945	124	107	12	0	0	0	0	1	0	0	0	0	4	34.1	34.3	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	29.8	0.0	0	0	0	0	0	14	67	39	4	0	0	0	34	37.1
1000	131	109	17	0	1	1	0	0	1	1	0	1	0	27.6	26.3	0.0	8.4	35.8	0.0	0.0	19.6	15.3	0.0	32.7	0.0	6	20	9	11	10	45	30	0	0	0	0	0	27.2	36.1
1015	124	99	23	0	0	1	0	0	0	0	0	0	1	35.8	36.4	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	1	63	44	13	1	2	0	35.9	39.4
1030	106	87	15	0	0	2	0	0	2	0	0	0	0	35.5	34.0	0.0	0.0	38.6	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0	0	0	0	0	7	49	39	8	3	0	0	35.3	39.2
1045	125	101	21	0	0	0	0	0	1	1	0	0	1	34.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	33.9	40.2	0.0	31.4	0	0	0	0	0	13	65	42	4	1	0	0	34.2	37.5
1100	134	108	21	0	0	2	0	0	1	0	0	0	2	32.0	31.5	0.0	0.0	33.4	0.0	0.0	0.0	31.1	0.0	0.0	0.0	32.4	0	0	0	6	16	16	56	37	3	0	0	0	31.9	37.7
1115	134	103	28	0	0	2	0	0	0	0	0	0	1	33.5	33.1	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	5	18	62	45	3	1	0	0	33.3	36.6
1130	134	118	11	1	0	1	0	0	0	0	0	0	3	34.4	33.4	36.5	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	5	11	61	51	5	1	0	0	34.3	38.8
1145	117	103	12	0	0	0	0	0	0	0	0	0	2	34.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	4	9	56	42	6	0	0	0	34.2	37.2
1200	115	97	13	0	0	3	0	1	0	0	0	0	1	33.9	33.2	0.0	0.0	33.2	0.0	25.6	0.0	0.0	0.0	0.0	31.6	0	1	0	3	18	44	43	6	0	0	0	0	33.7	37.7
1215	121	98	15	3	0	2	0	1	0	0	0	0	1	34.3	32.9	37.0	0.0	33.3	0.0	38.7	0.0	0.0	0.0	33.6	38.8	0	0	0	1	12	56	47	5	0	0	0	0	34.2	37.9
1230	122	105	12	1	1	1	0	0	0	1	0	0	1	32.4	31.2	37.6	26.9	30.4	0.0	0.0	0.0	28.3	0.0	0.0	33.4	0	0	0	2	1	27	67	22	3	0	0	0	32.2	36.3
1245	140	114	22	0	0	1	0	0	0	0	0	0	3	33.4	33.9	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	2	17	77	40	4	0	0	0	33.5	36.3
1300	119	98	18	2	0	0	0	0	0	0	0	0	1	33.4	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	2	25	57	28	4	3	0	0	33.2	37
1315	116	95	18	0	0	2	0	0	0	0	0	0	1	35.3	35.3	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	1	5	54	44	9	2	1	0	0	35.3	38.8
1330	118	95	20	1	0	0	0	1	0	0	0	0	1	33.6	35.3	31.6	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	33.0	1	0	0	0	2	20	45	40	7	3	0	0	0	33.8	38.1
1345	118	93	21	1	0	0	0	0	0	1	0	0	2	33.8	34.3	29.5	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	25.5	0	0	0	0	3	13	63	31	7	1	0	0	0	33.7	37.9
1400	138	114	23	0	0	0	0	0	1	0	0	0	0	34.9	34.9	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0	0	0	0	0	7	68	54	8	1	0	0	0	34.9	38.4
1415	126	105	18	1	1	0	0	0	0	0	0	0	1	36.5	34.5	44.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	0	35	79	11	1	0	0	0	36.3	39
1430	127	113	10	0	0	3	0	0	0	0	0	0	1	35.3	34.9	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	1	1	12	42	61	8	2	0	0	0	35.2	38.6
1445	142	118	20	0	1	0	0	0	0	0	0	0	3	34.2	34.3	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	1	2	11	72	49	6	1	0	0	0	34.1	37.1
1500	148	125	18	0	0	1	0	0	0	2	0	0	2	35.5	34.6	0.0	0.0	41.8	0.0	0.0	0.0	33.9	0.0	0.0	34.5	0	0	0	0	0	9	59	66	13	1	0	0	0	35.4	39.1
1515	136	117	14	0	1	0	0	1	1	0	0	1	1	33.0	34.4	0.0	40.4	0.0	0.0	29.1	26.1	0.0	0.0	31.4	35.0	0	0	0	2	15	82	34	3	0	0	0	0	33.2	36.1
1530	66	55	8	1	0	1	0	0	0	0	0	0	1	35.6	33.7	32.7	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	1	3	34	20	6	2	0	0	0	35.2	39.2
1545	156	127	26	0	0	2	0	0	0	0	0	0	1	33.3	31.8	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	2	1	0	0	24	87	32	9	1	0	0	0	33.1	37.7
1600	114	96	15	1	0	0	0	0	0	1	0	0	1	33.6	32.5	33.9	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	35.3	0	0	0	0	0	14	67	26	7	0	0	0	33.5	37.1
1615	93	82	10	0	0	0	0	1	0	0	0	0	0	30.8	32.5	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	3	0	1	0	34	36	16	3	0	0	0	0	31.1	35.9
1630	115	105	10	0	0	0	0	0	0	0	0	0	0	30.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	0	11	22	65	12	1	0	0	0	0	30.6	34.5
1645	136	114	20	0	1	0	0	0	0	0	0	0	1	29.8	28.9	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	2	2	1	18	49	39	23	1	1	0	0	0	29.6	35.7
1700	193	177	15	1	0	0	0	0	0	0	0	0	0	32.8	30.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	18	23	82	59	6	0	1	0	0	32.6	37.2
1715	164	144	17	0	1	0	0	0	0	0	0	0	2	33.9	34.4	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	1	6	25	54	71	6	1	0	0	0	33.9	37.4
1730	152	133	18	0	0	0	0	0	0	0	0	0	1	34.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	1	8	71	69	3	0	0	0	0	34.8	37.5
1745	144	128	15	1	0	0	0	0	0	0	0	0	0	34.9	35.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	9	52	58	12	4	0	0	0	34.9	39.2
1800	150	132	16	0	0	1	0	0	0	0	0	0	1	35.0	34.9	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	8	80	52	8	1	1	0	0	35	37.8
1815	130	122	8	0	0	0	0	0	0	0	0	0	0	35.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	46	58	15	1	0	0	0	35.4	39.3
1830	103	97	5	0	0	0	0	0	0	0	0	0	1	36.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	4	37	52	7	2	1	0	0	36.2	38.9
1845	96	87	9	0	0	0	0	0	0	0	0	0	0	35.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	34	36	8	2	1	0	0	35.2	39.4
1900	79	72	7	0	0	0	0	0	0	0	0	0	0	36.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	31	32	11	2	0	0	0	36.1	40.2
1915	86	81	4	0	0	0	0	0	1	0	0	0	0	33.4	34.5	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	0	8	11	33	28	5	1	0	0	0	33.4	36.9
1930	54	48	5	0	0	0	0	0	0	0	0	0	1	35.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	2	2	18	22	8	2	0	0	0	36	40.5
1945	57	53	3	0	0	0	0	0	0	0	0	0	1	35.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	4	23	23	7	0	0	0	35.3	39.7
2000	55	50	4	0	0	0	0	0	0	0	0	1	0	35.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0	0	0	0	0	7	17	24	6	1	0	0	0	35.4	39.6
2015	46	38	8	0	0	0	0	0	0	0	0	0	0	35.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	12	20	9	0	0	0	0	35.7	40

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	18	15	1	0	0	0	0	0	0	1	0	0	1	37.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	34.7	0	0	0	0	1	5	5	6	0	1	0	0	37.9	43.6
0015	9	8	0	0	0	0	0	0	0	1	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0	0	0	0	1	0	5	3	0	0	0	0	38.2	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	39.5	-
0045	3	1	1	0	0	0	0	0	0	0	0	1	0	36.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.3	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	1	0	1	1	0	0	0	0	29.6	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	37.9	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.6	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.6	-
0200	8	6	0	0	0	0	0	0	0	1	0	0	1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	32.6	0	0	0	0	0	4	3	1	0	0	0	0	36.7	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.3	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	38.5	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	0	0	0	0	0	29	-
0245	6	6	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	1	1	0	0	41.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.7	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	1	0	0	0	37.2	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	0	0	0	0	0	36.5	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.8	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	42.2	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	36.2	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	45.2	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.6	-
0445	8	8	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	2	1	1	0	0	41	-
0500	4	2	2	0	0	0	0	0	0	0	0	0	0	46.6	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	1	0	0	43.7	-
0515	7	7	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	1	0	0	39.4	-
0530	11	10	1	0	0	0	0	0	0	0	0	0	0	40.9	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	2	2	0	0	42.2	51.9
0545	12	9	2	0	0	0	0	0	0	1	0	0	0	38.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0	0	0	0	2	2	2	4	2	0	0	0	38.9	47.6
0600	11	10	1	0	0	0	0	0	0	0	0	0	0	37.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	1	0	0	0	38.2	43.2
0615	24	19	4	0	0	0	0	0	0	1	0	0	0	39.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0	0	0	0	0	0	3	11	6	4	0	0	39.7	46.4
0630	25	23	2	0	0	0	0	0	0	0	0	0	0	40.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	10	9	2	1	0	40.1	44.9
0645	25	23	2	0	0	0	0	0	0	0	0	0	0	40.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	11	9	3	0	0	40.2	44.5
0700	22	18	4	0	0	0	0	0	0	0	0	0	0	38.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	13	6	0	0	0	38.3	41.8
0715	49	43	6	0	0	0	0	0	0	0	0	0	0	37.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	10	25	10	1	1	0	0	37.4	41.4
0730	61	48	10	0	0	1	0	0	1	0	0	1	0	36.9	36.7	0.0	0.0	33.9	0.0	0.0	41.8	0.0	0.0	32.4	0.0	0	0	0	0	1	19	29	11	1	0	0	0	36.8	40.5
0745	66	55	10	0	0	0	0	0	0	0	0	0	1	35.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	4	23	32	6	1	0	0	35.9	39.5
0800	57	45	8	0	0	0	0	0	1	0	0	0	3	34.9	35.2	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	34.8	0	0	0	1	1	8	17	19	10	1	0	0	34.8	40.5
0815	76	67	5	0	0	2	0	1	0	0	0	1	0	34.7	34.1	0.0	0.0	39.7	0.0	32.2	0.0	0.0	0.0	30.3	0.0	0	0	0	0	3	3	34	26	10	0	0	0	34.7	39.3
0830	83	73	8	1	0	0	0	0	0	0	0	0	1	36.2	36.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	1	7	27	35	9	3	1	0	36.1	40.3
0845	89	77	9	0	0	1	0	0	0	0	0	0	2	35.1	33.1	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	0	10	36	37	6	0	0	0	34.7	37.7
0900	111	100	10	0	0	1	0	0	0	0	0	0	0	35.3	36.4	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	43	47	10	2	0	0	35.4	39.2
0915	102	85	13	2	0	2	0	0	0	0	0	0	0	34.4	34.0	30.6	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	10	40	36	6	3	0	0	34.2	38.3
0930	110	103	7	0	0	0	0	0	0	0	0	0	0	34.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	6	47	41	8	1	0	0	0	34.4	38.1
0945	131	120	6	1	0	1	0	1	1	0	0	0	1	33.4	36.0	39.1	0.0	30.7	0.0	33.0	30.9	0.0	0.0	0.0	39.5	0	0	0	0	2	12	72	43	2	0	0	0	33.6	36.8
1000	153	138	15	0	0	0	0	0	0	0	0	0	0	33.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	34	69	41	6	0	0	0	33	37
1015	122	108	13	0	0	1	0	0	0	0	0	0	0	33.5	36.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	10	55	42	6	1	0	0	33.8	37.4
1030	141	125	14	1	0	1	0	0	0	0	0	0	0	33.6	35.3	33.4	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	85	36	4	1	0	0	33.7	36.6
1045	129	118	8	0	0	2	0	0	0	0	0	0	1	34.6	33.0	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	0	20	52	44	12	0	0	1	0	34.6	38.1
1100	143	134	9	0	0	0	0	0	0	0	0	0	0	35.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	55	68	8	0	1	0	0	35.3	39.1
1115	143	131	11	0	0	0	0	0	0	0	0	1	0	34.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0	0	0	0	0	14	70	51	8	0	0	0	0	34.4	37.9
1130	134	122	12	0	0	0	0	0	0	0	0	0	0	34.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	8	64	50	9	2	0	0	0	34.7	37.7
1145	120	107	11	0	0	1	0	0	0	0	0	0	1	36.1	33.1	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0	0	0	0	0	2	53	54	9	1	1	0	0	35.7	38.7
1200	135	124	10	0	0	0	0	0	0	1	0	0	0	33.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0	0	0	0	3	21	57	50	4	0	0	0	0	33.6	38.1
1215	117	109	7	0	0	1	0	0	0	0	0	0	0	34.9	34.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	45	57	6	1	0	0	0	34.9	38.2
1230	119	107	12	0	0	0	0	0	0	0	0	0	0	34.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	12	31	56	12	2	0	0	0	35	39.3
1245	116	99	15	0	0	0	0	1	0	0	0	0	1	33.9	33.4	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	29.8	0	0	0	0	5	19	50	36	5	0	1	0	0	33.7	37.9
1300	132	114	17	0	0	1	0	0	0	0	0	0	0	35.3	35.3	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	53	65	8	0	0	0	0	35.3	38.4
1315	128	115	12	0	0	0	0	0	1	0	0	0	0	34.3	34.9	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0	0	0	0	1	8	71	44	3	1	0	0	0	34.4	37.4
1330	98	92	5	0	0	1	0	0	0	0	0	0	0	35.9	36.3	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	28	56	8	1	0	0	0	36	39.2
1345	117	108	7	0	1	0	0	0	0	0	0	0	1	35.3	33.8	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	0	0	0	0	8	45	53	11	0	0	0	0	35.1	38.6
1400	136	117	19	0	0	0	0	0	0	0	0	0	0	35.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	46	67	12	0	0	0	0	35	38.2
1415	93	86	7	0	0	0	0	0	0	0	0	0	0	36.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	30	53	9	0	0	0	0	36.2	39.5
1430	107	100	6	1	0	0	0	0	0	0	0	0	0	35.8	34.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	38	52	10	1	0	0	0	35.7	39.1
1445	96	82	13	0	0	0	0	0	0	0	0	0	1	36.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	0	1	31	59	3	2	0	0	0	36.3	38.9
1500	115	107	5	0	1	0	0	0	1	0	0	0	1	35.2	33.5	0.0	19.2	0.0	0.0	0.0	23.1	0.0	0.0	0.0	30.0	0	0	1	2	14	30	60	8	0	0	0	0	34.9	38.8
1515	116	111	5	0	0	0	0	0	0	0	0	0	0	35.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	4	43	51	10	2	1	0	0	35.4	39.7
1530	89	83	6	0	0	0	0	0	0	0	0	0	0	36.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	35	39	13	0	0	0	0	36.3	39.9
1545	117	107	8	0	0	1	0	0	0	0	0	0	1	35.2	36.2	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0	0	0	0	2	3	43	61	8	0	0	0	0	35.3	38.6
1600	104	97	7	0	0	0	0	0	0	0	0	0	0	35.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	49	45	5	3	0	0	0	35.5	38.6
1615	107	98	9	0	0	0	0	0	0	0	0	0	0	34.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	12	46	39	8	0	0	0	0	34.6	39.1
1630	89	78	11	0	0	0	0	0	0	0	0	0	0	36.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	33	33	18	1	0	0	0	36.4	40.5
1645	119	109	9	0	0	0	0	0	0	0	0	0	1	35.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	0	0	5	50	58	6	0	0	0	0	35.2	37.8
1700	91	84	7	0	0	0	0	0	0	0	0	0	0	34.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	40	35	9	0	0	0	0	35	39.2
1715	92	88	4	0	0	0	0	0	0	0	0	0	0	36.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	27	53	10	0	0	0	0	36.5	39.5
1730	83	80	3	0	0	0	0	0	0	0	0	0	0	36.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	23	48	7	0	0	0	0	36	38.9
1745	83	75	8	0	0	0	0	0	0	0	0	0	0	35.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	33	38	6	1	0	0	0	35.5	38.9
1800	74	69	4	0	0	1	0	0	0	0	0	0	0	35.6	32.4	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	24	31	10	1	0	0	0	35.4	40.1
1815	70	64	4	0	0	1	0	0	0	0	0	0	1	37.2	40.7	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0	0	0	0	0	2	13	39	16	0	0	0	0	37.3	41.4
1830	77	75	2	0	0	0	0	0	0	0	0	0	0	36.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	33	32	10	0	0	1	0	36.2	39.7
1845	84	80	4	0	0	0	0	0	0	0	0	0	0	35.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	23	47	7	0	1	0	0	35.8	39.4
1900	69	66	2	0	1	0	0	0	0	0	0	0	0	37.0	30.2	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	18	31	14	1	0	0	0	36.5	41.2
1915	67	61	5	0	0	0	0	0	0	0	0	0	1	36.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	0	6	20	29	12	0	0	0	0	36	40.6
1930	60	57	3	0	0	0	0	0	0	0	0	0	0	34.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	13	23	10	0	1	0	0	35	40.3
1945	53	48	5	0	0	0	0	0	0	0	0	0	0	35.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	18	14	7	3	0	0	0	34.9	41.4
2000	53	49	4	0	0	0	0	0	0	0	0	0	0	34.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	21	23	5	0	0	0	0	35.3	39.3
2015	49	49	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	16	16	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	5	2	2	0	0	41.6	50.2
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	1	0	0	0	1	38.5	-
0030	7	7	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	2	0	0	0	0	35.1	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	34.6	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	33.4	-
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	0	0	2	0	0	38	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	1	0	0	37.9	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	43.1	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.4	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.1	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.1	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.1	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.5	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	40.7	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.1	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	40.5	-
0500	9	4	4	0	0	1	0	0	0	0	0	0	0	34.8	41.5	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	2	2	0	1	0	0	37.1	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	40.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	39.7	-
0530	9	7	2	0	0	0	0	0	0	0	0	0	0	38.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	1	0	0	0	40.1	-
0545	7	6	1	0	0	0	0	0	0	0	0	0	0	41.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	2	0	0	40	-
0600	9	8	1	0	0	0	0	0	0	0	0	0	0	40.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	0	1	0	0	40.4	-
0615	14	13	1	0	0	0	0	0	0	0	0	0	0	40.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	3	0	0	0	40.6	46.4
0630	17	16	1	0	0	0	0	0	0	0	0	0	0	39.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	4	2	0	0	0	39.5	45.2
0645	20	19	1	0	0	0	0	0	0	0	0	0	0	39.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	5	2	0	0	39.2	43.7
0700	30	26	4	0	0	0	0	0	0	0	0	0	0	38.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	16	3	1	2	0	38.6	43.3
0715	39	35	4	0	0	0	0	0	0	0	0	0	0	38.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	16	12	0	1	0	0	38.1	42.4
0730	49	45	3	0	0	0	0	0	0	0	0	0	1	37.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	11	27	9	1	1	0	0	37.7	41.1
0745	41	34	7	0	0	0	0	0	0	0	0	0	0	37.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	12	8	6	0	0	37.7	44.6
0800	42	37	4	0	0	0	0	0	0	0	0	1	0	35.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0	0	0	0	1	2	13	23	2	1	0	0	35.5	38.7
0815	39	35	3	0	0	1	0	0	0	0	0	0	0	36.8	38.5	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	19	9	0	0	0	36.9	41
0830	58	53	3	0	0	1	0	0	0	0	0	0	1	36.5	40.4	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	1	0	2	14	31	8	1	1	0	36.7	40.8
0845	58	55	3	0	0	0	0	0	0	0	0	0	0	37.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	15	25	11	2	1	0	0	37	41.3
0900	67	60	6	0	0	0	0	1	0	0	0	0	0	36.3	34.5	0.0	0.0	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	24	35	2	4	0	0	0	36.1	38.9
0915	80	73	6	0	0	0	0	0	0	0	0	0	1	36.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	0	7	22	39	11	1	0	0	36	40
0930	110	97	12	0	0	1	0	0	0	0	0	0	0	34.4	35.2	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	9	52	37	9	1	0	0	34.5	38.4
0945	114	105	8	0	0	1	0	0	0	0	0	0	0	34.9	34.9	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	53	48	7	1	0	0	0	34.9	38.3
1000	102	97	5	0	0	0	0	0	0	0	0	0	0	34.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	9	26	50	9	1	0	0	34.7	38.9
1015	141	131	8	0	0	0	0	0	2	0	0	0	0	32.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	1	2	3	17	12	49	54	3	0	0	0	0	32.2	37.5
1030	162	148	11	0	3	0	0	0	0	0	0	0	0	32.8	31.1	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	6	30	72	41	7	0	0	0	0	32.5	37.9
1045	120	112	7	0	0	1	0	0	0	0	0	0	0	34.6	32.6	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	62	36	12	1	0	0	0	34.5	38.8
1100	122	117	5	0	0	0	0	0	0	0	0	0	0	32.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	20	57	33	5	0	0	0	0	32.8	36.5
1115	112	101	10	0	0	0	0	0	1	0	0	0	0	36.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0	0	0	1	5	32	60	12	2	0	0	0	36.3	39.9
1130	119	109	8	0	0	0	0	1	0	0	0	0	1	34.0	30.9	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	34.7	0	0	0	1	16	56	40	5	1	0	0	0	33.8	38.3
1145	114	107	6	0	0	0	0	1	0	0	0	0	0	34.5	36.5	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	48	46	9	0	0	0	0	34.6	38.3
1200	102	89	12	0	0	0	0	1	0	0	0	0	0	36.3	34.1	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	39	42	14	1	0	0	0	36	40
1215	116	111	2	0	1	0	0	1	0	0	0	0	0	34.0	34.2	0.0	34.4	0.0	0.0	28.0	0.0	0.0	0.0	0.0	28.6	0	1	0	5	17	42	39	11	1	0	0	0	33.9	39.3
1230	101	90	11	0	0	0	0	0	0	0	0	0	0	34.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	51	37	7	0	0	0	0	34.8	38.4
1245	103	94	9	0	0	0	0	0	0	0	0	0	0	34.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	9	39	38	10	1	0	0	34.6	39.3
1300	117	106	9	0	1	0	0	0	0	0	0	0	1	34.5	34.5	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	10	11	32	51	11	1	1	0	0	34.6	38.9
1315	89	84	5	0	0	0	0	0	0	0	0	0	0	36.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	29	43	12	1	0	0	0	36.2	40
1330	101	95	6	0	0	0	0	0	0	0	0	0	0	35.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	45	46	10	0	0	0	0	35.8	39.1
1345	106	96	9	1	0	0	0	0	0	0	0	0	0	35.5	33.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	37	50	11	0	0	0	0	35.3	38.9
1400	107	102	4	0	0	0	0	0	1	0	0	0	0	36.6	34.2	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0	0	0	0	1	33	58	14	1	0	0	0	36.5	39.9
1415	94	87	7	0	0	0	0	0	0	0	0	0	0	36.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	33	52	8	0	1	0	0	36.4	39.5
1430	85	77	7	0	0	1	0	0	0	0	0	0	0	37.1	34.8	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	24	51	8	1	0	0	0	36.8	39.7
1445	90	84	5	0	0	0	0	0	0	0	0	0	1	35.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	6	32	44	6	1	1	0	0	35.8	39.1
1500	96	91	5	0	0	0	0	0	0	0	0	0	0	36.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	24	54	14	1	0	0	0	36.7	40.2
1515	119	102	13	1	0	2	0	0	0	0	0	1	0	36.5	34.3	32.7	0.0	35.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0	0	0	0	4	44	52	18	1	0	0	0	36.2	40.1
1530	106	94	11	0	0	0	0	1	0	0	0	0	0	35.9	35.7	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	44	47	9	1	1	0	0	35.8	39.6
1545	71	62	8	0	0	0	0	1	0	0	0	0	0	36.3	37.2	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	17	35	10	3	0	0	0	36.3	40.2
1600	93	84	7	0	1	0	0	1	0	0	0	0	0	35.2	30.4	0.0	21.1	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0	0	5	6	4	26	36	14	1	1	0	0	34.7	40.7
1615	89	83	6	0	0	0	0	0	0	0	0	0	0	36.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	23	44	16	0	0	0	0	36.7	40.3
1630	90	83	6	0	0	1	0	0	0	0	0	0	0	34.4	32.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	8	30	34	6	3	1	0	0	34.3	39.3
1645	82	73	5	2	1	0	0	0	0	0	0	0	1	34.2	35.0	29.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	1	0	1	9	37	28	5	1	0	0	0	34.2	38.2
1700	88	81	7	0	0	0	0	0	0	0	0	0	0	36.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	31	36	17	1	0	1	0	36.8	40.9
1715	83	76	6	0	0	0	0	0	0	0	0	0	1	36.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	3	22	42	15	1	0	0	0	36.8	40.5
1730	79	71	7	0	0	1	0	0	0	0	0	0	0	37.9	38.8	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	45	17	4	0	0	0	37.9	41.3
1745	71	65	6	0	0	0	0	0	0	0	0	0	0	36.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	42	9	1	0	0	0	36.7	39.8
1800	62	55	6	0	0	1	0	0	0	0	0	0	0	37.5	35.6	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	38	12	1	0	0	0	37.3	40.8
1815	82	76	6	0	0	0	0	0	0	0	0	0	0	35.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	19	42	10	1	0	0	0	35.5	39.9
1830	55	49	5	0	1	0	0	0	0	0	0	0	0	35.5	36.8	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	4	10	31	6	1	0	0	35.3	39.4
1845	78	74	4	0	0	0	0	0	0	0	0	0	0	34.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	40	26	5	0	0	0	0	34.5	38.3
1900	54	47	7	0	0	0	0	0	0	0	0	0	0	34.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	26	18	4	1	0	0	0	34.6	38.7
1915	58	56	2	0	0	0	0	0	0	0	0	0	0	37.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	26	10	1	1	0	0	37.3	40.8
1930	65	60	4	1	0	0	0	0	0	0	0	0	0	35.7	34.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	31	29	2	1	1	0	0	35.5	38.6
1945	59	57	2	0	0	0	0	0	0	0	0	0	0	38.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	28	9	6	1	0	0	38.3	44
2000	56	52	4	0	0	0	0	0	0	0	0	0	0	37.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	28	10	0	2	0	0	37.5	42.1
2015	38	38	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	13	8	2	1	0	0	37.2	42.4
2030	28	25	3	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	34.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	1	0	0	0	0	34.5	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.6	-
0030	5	4	0	0	0	0	0	0	0	0	0	1	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0	0	0	1	0	0	2	0	1	1	0	0	39.8	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	42.5	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	39.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	44.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31	-
0230	4	3	0	0	0	0	0	0	0	0	0	1	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	0	0	0	3	1	0	0	0	0	38.8	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0315	4	3	0	0	0	0	0	0	0	1	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	39.2	-
0330	7	6	0	0	0	0	0	0	0	1	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0	0	0	0	0	0	4	1	1	0	1	0	43.7	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.1	-
0400	6	5	1	0	0	0	0	0	0	0	0	0	0	40.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	1	0	0	40.1	-
0415	6	4	2	0	0	0	0	0	0	0	0	0	0	43.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	2	0	42.3	-
0430	6	5	0	0	0	1	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	0	2	0	44.1	-
0445	8	5	3	0	0	0	0	0	0	0	0	0	0	44.8	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	5	1	0	46.1	-
0500	12	12	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	1	0	0	0	41.5	45.1
0515	18	12	5	0	0	1	0	0	0	0	0	0	0	40.7	51.4	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	6	5	1	5	0	0	43.5	54.7
0530	29	25	4	0	0	0	0	0	0	0	0	0	0	40.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	9	3	2	0	0	40.1	46.3
0545	32	27	5	0	0	0	0	0	0	0	0	0	0	40.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	8	6	0	0	0	40.2	45.9
0600	32	27	5	0	0	0	0	0	0	0	0	0	0	39.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	16	9	2	0	1	39.5	43.8
0615	59	52	4	1	0	0	0	0	0	0	0	0	1	38.5	38.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	36.4	0	0	0	0	1	0	15	23	14	5	1	0	38.4	43.1
0630	67	50	16	0	0	1	0	0	0	0	0	0	0	38.5	37.4	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	10	36	16	2	2	0	38.3	42.3
0645	114	94	16	0	0	2	0	0	1	0	0	0	0	1	35.9	35.7	0.0	0.0	37.5	0.0	0.0	0.0	30.2	0.0	0.0	0.0	36.1	0	0	0	2	4	7	16	72	12	0	1	0	0	35.9	39.6
0700	121	103	14	0	0	1	0	0	0	0	0	0	0	3	36.7	34.2	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	0	3	44	59	10	5	0	0	0	36.3	39.5
0715	151	129	21	0	0	0	0	0	0	0	0	0	0	1	36.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	6	37	86	20	2	0	0	0	36.6	39.8
0730	170	135	28	1	0	3	0	0	0	0	0	0	2	1	34.3	33.3	33.1	0.0	30.3	0.0	0.0	0.0	0.0	0.0	32.3	32.9	0	0	0	0	2	9	92	62	5	0	0	0	0	34	37.3
0745	171	145	24	1	0	0	0	0	0	0	0	0	0	1	34.2	34.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	1	0	4	14	72	70	10	0	0	0	0	0	34.2	38.2
0800	156	125	26	0	1	1	0	0	1	0	0	1	0	1	34.3	34.3	0.0	33.2	33.4	0.0	0.0	29.2	0.0	0.0	32.7	32.6	0	0	0	0	0	14	84	53	5	0	0	0	0	34.2	37.2
0815	154	128	23	0	0	2	0	0	0	0	0	0	0	1	34.0	32.5	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	0	0	22	82	41	9	0	0	0	0	33.7	37.3
0830	151	133	15	0	0	1	0	1	1	0	0	0	0	0	34.4	34.7	0.0	0.0	38.3	0.0	0.0	34.3	29.4	0.0	0.0	0.0	0.0	0	0	0	0	0	7	79	62	3	0	0	0	0	34.5	37.5
0845	138	120	14	0	0	1	0	1	0	0	0	0	0	2	35.5	33.1	0.0	0.0	37.3	0.0	0.0	30.2	0.0	0.0	0.0	0.0	32.1	0	0	0	0	0	7	56	67	7	1	0	0	0	35.2	38.5
0900	133	117	16	0	0	0	0	0	0	0	0	0	0	0	32.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	3	20	52	43	5	1	0	0	0	32.7	37.2
0915	124	109	9	0	1	3	0	0	0	0	0	0	0	2	34.8	35.1	0.0	34.0	33.6	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0	0	0	0	0	4	68	47	3	2	0	0	0	34.8	37.8
0930	138	113	22	1	0	1	0	0	0	0	0	0	0	1	35.1	35.1	33.4	0.0	28.5	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0	0	0	0	0	10	58	64	5	1	0	0	0	35	38
0945	123	102	15	1	0	1	0	0	0	0	0	0	0	4	33.5	34.6	36.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0	0	0	0	0	18	63	39	3	0	0	0	0	33.7	37.3
1000	116	95	13	2	1	2	0	0	0	1	0	0	0	2	34.2	34.2	34.4	37.2	35.3	0.0	0.0	0.0	0.0	31.1	0.0	0.0	32.3	0	0	0	1	2	8	56	45	4	0	0	0	0	34.2	37.2
1015	117	102	14	1	0	0	0	0	0	0	0	0	0	0	34.2	33.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	60	43	4	0	0	0	0	34.2	37.3
1030	99	81	17	0	0	1	0	0	0	0	0	0	0	0	34.0	34.5	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	60	35	0	0	0	0	0	34.1	37.4
1045	126	103	17	1	0	1	0	0	0	1	1	1	0	1	34.6	33.5	35.8	0.0	34.7	0.0	0.0	0.0	36.2	22.0	30.1	35.6	0.0	0	0	0	0	2	11	56	47	10	0	0	0	0	34.4	38.2
1100	101	82	17	0	1	1	0	0	0	0	0	0	0	0	34.4	34.4	0.0	23.7	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	54	30	7	1	0	0	0	34.2	37.9
1115	111	95	11	1	0	1	0	1	0	1	0	0	0	1	35.4	34.9	39.6	0.0	33.3	0.0	37.0	0.0	30.8	0.0	0.0	36.9	0.0	0	0	0	0	1	4	51	41	11	2	1	0	0	35.4	39.4
1130	105	87	14	1	0	1	0	0	1	0	0	0	0	1	34.7	35.1	43.2	0.0	37.7	0.0	0.0	30.3	0.0	0.0	0.0	39.9	0.0	0	0	0	0	0	2	56	39	8	0	0	0	0	34.9	37.7
1145	99	84	13	1	0	0	0	0	0	0	0	0	0	1	32.2	31.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	1	6	16	51	21	4	0	0	0	0	32.1	35.8
1200	104	88	16	0	0	0	0	0	0	0	0	0	0	0	34.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	53	40	5	0	0	0	0	34.6	37.4
1215	110	97	11	0	1	1	0	0	0	0	0	0	0	0	34.3	33.8	0.0	16.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	9	55	41	3	0	0	0	0	34.2	37.6
1230	112	95	13	0	0	1	0	1	0	0	0	1	1	1	33.3	33.0	0.0	0.0	23.7	0.0	31.8	0.0	0.0	0.0	37.8	32.5	0.0	0	0	0	12	12	40	44	4	0	0	0	0	33.2	37.7
1245	96	81	12	0	0	0	0	0	0	1	0	1	1	1	33.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	33.8	31.4	1	0	0	0	0	18	42	31	4	0	0	0	0	33.5	37.1
1300	104	83	19	2	0	0	0	0	0	0	0	0	0	0	32.7	32.6	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	14	49	27	5	0	0	0	0	32.6	37.5
1315	105	89	9	1	0	1	0	0	0	1	0	0	0	4	34.3	34.7	19.8	0.0	32.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	34.3	0	0	1	3	5	58	27	9	2	0	0	0	34.1	37.8
1330	111	93	15	2	0	1	0	0	0	0	0	0	0	0	36.4	35.8	33.2	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	40	55	14	0	0	0	0	36.2	39.8
1345	103	89	12	0	0	1	0	0	0	0	0	0	0	1	35.8	36.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0	0	0	1	3	42	43	13	1	0	0	0	35.8	39.8
1400	103	86	16	0	0	1	0	0	0	0	0	0	0	0	34.7	34.8	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	47	38	10	0	0	0	0	34.7	38
1415	131	108	19	0	0	1	0	0	0	1	0	1	0	1	34.2	33.5	0.0	0.0	32.7	0.0	0.0	0.0	0.0	25.6	0.0	37.9	31.1	0	0	0	2	21	53	47	8	0	0	0	0	34	38.2
1430	115	93	17	2	0	1	0	0	0	1	0	0	0	1	32.6	35.0	37.6	0.0	29.3	0.0	0.0	0.0	0.0	23.2	0.0	0.0	28.1	0	0	1	8	18	47	36	4	1	0	0	0	32.9	37.7
1445	114	87	18	3	0	5	0	0	0	0	0	0	0	1	34.7	34.1	31.6	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	0	2	6	57	43	3	3	0	0	0	34.5	37.3
1500	125	102	20	1	0	2	0	0	0	0	0	0	0	0	34.3	34.5	32.9	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	51	52	6	0	0	0	0	34.3	38
1515	135	115	16	0	0	1	1	0	1	1	0	0	1	0	34.5	32.5	0.0	0.0	33.8	0.0	36.4	28.0	0.0	0.0	33.2	0.0	0.0	0	0	0	0	20	61	40	14	0	0	0	0	34.2	38.8
1530	142	117	23	1	0	0	0	0	0	0	0	0	0	1	33.1	32.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	1.0	0	3	5	12	84	29	5	3	0	0	0	33	36.6
1545	146	126	17	0	0	2	0	0	0	0	0	0	0	1	32.9	32.5	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0	0	0	6	28	72	32	7	1	0	0	0	32.8	37
1600	160	142	15	1	0	1	0	0	0	0	0	0	0	1	32.9	30.9	36.8	0.0	19.8	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0	0	3	7	33	64	49	4	0	0	0	0	32.6	37.2
1615	144	127	17	0	0	0	0	0	0	0	0	0	0	0	33.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	10	8	49	66	3	1	0	0	0	33.4	37.6
1630	147	117	28	0	0	0	0	0	0	2	0	0	0	0	32.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0	0	11	4	20	63	40	9	0	0	0	0	32.4	37.7
1645	141	120	19	0	0	0	0	0	0	0	0	1	1	0	33.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	36.6	0.0	0	0	0	1	20	66	44	9	1	0	0	0	34	38.2
1700	167	151	14	0	0	0	0	0	0	0	0	0	0	2	34.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	2.0	1	0	0	0	8	87	62	7	0	0	0	0	34.2	37.6
1715	173	154	17	0	0	0	0	1	0	1	0	0	0	0	33.5	32.1	0.0	0.0	0.0	0.0	28.6	0.0	28.8	0.0	0.0	0.0	0.0	0	0	0	0	29	93	44	7	0	0	0	0	33.3	37.1
1730	155	140	14	0	0	0	0	0	1	0	0	0	0	0	34.7	34.9	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	69	63	8	1	0	0	0	34.6	38.3
1745	122	114	7	0	0	0	0	0	0	0	0	0	0	1	34.9	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0	0	0	0	19	44	39	17	3	0	0	0	35	40.5
1800	108	96	12	0	0	0	0	0	0	0	0	0	0	0	34.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	31	50	7	2	0	0	0	34.9	38.8
1815	115	104	10	0	0	0	0	1	0	0	0	0	0	0	35.6	36.7	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	35	58	10	3	0	0	0	35.7	39.4
1830	90	87	3	0	0	0	0	0	0	0	0	0	0	0	32.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	5	41	24	6	1	0	0	0	32.9	38.3
1845	83	74	6	0	0	0	0	0	1	1	0	0	0	1	29.2	35.7	0.0	0.0	0.0	0.0	0.0	28.3	29.5	0.0	0.0	29.8	3.0	9	3	7	14	16	22	7	2	0	0	0	29.7	38.7
1900	82	77	5	0	0	0	0	0	0	0	0	0	0	0	36.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	26	35	11	1	0	0	0	35.9	40.1
1915	65	53	12	0	0	0	0	0	0	0	0	0	0	0	34.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	26	26	6	1	0	0	0	35.2	39.5
1930	71	64	6	0	0	0	0	0	0	0	0	0	0	1	34.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	0	3	9	22	31	5	1	0	0	0	34.9	39.4
1945	60	59	1	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	7166	6118	885	27	6	45	0	7	7	13	1	13	44	34.6	34.6	34.6	31.4	33.7	0.0	33.1	28.1	31.6	22.0	33.6	33.8	6	12	47	144	632	3007	2670	534	89	23	2	0	34.6	38.6
Tue	7456	6284	1019	35	9	35	0	6	7	6	0	6	49	34.6	35.0	33.7	27.9	33.5	0.0	33.6	34.2	35.3	0.0	35.6	32.9	5	9	37	137	640	3184	2765	568	95	16	0	0	34.6	38.6
Wed	7608	6422	1000	36	9	45	0	6	13	10	0	8	59	34.6	34.5	34.5	34.2	34.4	0.0	34.5	29.8	35.3	0.0	32.8	31.6	1	6	45	174	744	3104	2826	578	100	28	2	0	34.6	38.8
Thu	7472	6379	930	26	7	36	0	9	12	9	0	7	57	34.6	34.4	33.9	29.5	35.3	0.0	34.5	29.8	34.2	0.0	34.2	32.4	1	12	36	126	688	3261	2701	536	80	28	2	1	34.5	38.5
Fri	7450	6342	930	23	12	38	0	8	11	16	0	11	59	34.3	34.1	35.0	29.4	33.7	0.0	32.9	30.0	33.2	0.0	32.5	32.5	41	35	43	169	745	3161	2587	519	119	27	3	1	34.2	38.6
|Sat	5936	5397	470	6	3	19	0	3	6	6	0	4	22	35.3	35.3	33.4	24.0	34.0	0.0	31.3	31.1	36.4	0.0	33.5	33.5	1	2	11	71	447	2232	2513	562	75	20	2	0	35.3	39.3
|Sun	5044	4611	381	5	8	13	0	8	3	2	0	4	9	35.7	35.5	31.0	27.5	34.3	0.0	32.7	30.3	35.6	0.0	31.9	34.9	1	6	24	82	320	1713	2185	589	91	31	1	1	35.7	39.8
-	**48132**	**41553**	**5615**	**158**	**54**	**231**	**0**	**47**	**59**	**62**	**1**	**53**	**299**	**34.8**	**34.7**	**34.2**	**29.6**	**34.1**	**0.0**	**33.4**	**30.3**	**33.9**	**22.0**	**33.4**	**32.7**	**56**	**82**	**243**	**903**	**4216**	**19662**	**18247**	**3886**	**649**	**173**	**12**	**3**	**34.7**	**38.8**

Vehicles = 48132
Posted speed limit = 40 mph, Exceeding = 4723 (9.813%), Mean Exceeding = 42.90 mph
Maximum = 83.4 mph, Minimum = 6.1 mph, Mean = 34.7 mph
85% Speed = 38.81 mph, 95% Speed = 41.83 mph, Median = 34.78 mph
10 mph Pace = 30 - 40, Number in Pace = 37942 (78.83%)
Variance = 21.99, Standard Deviation = 4.69 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-471
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:06:23
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 4p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	Winchester rd [40
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JP80AVHB MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	43.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	2	0	0	43.3	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	37.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	0	0	0	0	37.2	-
0030	9	8	1	0	0	0	0	0	0	0	0	0	0	38.8	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	1	0	0	0	39.9	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.1	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.1	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	40.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	40.3	-
0130	3	2	0	0	0	0	0	0	0	1	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	44.4	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	1	0	0	44.9	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	38.6	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	0	0	0	39.7	-
0215	5	3	2	0	0	0	0	0	0	0	0	0	0	48.7	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	3	0	0	49.2	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	65	-
0400	3	1	1	0	0	0	0	0	0	0	0	0	1	29.8	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	0	1	0	0	1	0	1	0	0	42.1	-
0415	5	1	4	0	0	0	0	0	0	0	0	0	0	38.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	41.7	-
0430	7	5	1	0	0	0	0	0	0	0	0	0	1	37.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	0	1	1	1	4	0	0	0	0	38.4	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37	-
0500	8	4	4	0	0	0	0	0	0	0	0	0	0	40.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	1	0	0	0	41	-
0515	11	7	4	0	0	0	0	0	0	0	0	0	0	36.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	7	0	2	0	0	37.5	46.6
0530	7	2	5	0	0	0	0	0	0	0	0	0	0	36.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	2	0	0	41.1	-
0545	18	13	5	0	0	0	0	0	0	0	0	0	0	38.5	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	7	0	0	1	0	40.1	44.2
0600	24	18	5	1	0	0	0	0	0	0	0	0	0	43.6	41.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	9	6	2	0	0	43	48.4
0615	37	27	10	0	0	0	0	0	0	0	0	0	0	41.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	15	11	4	3	0	0	40.6	46.4
0630	42	30	12	0	0	0	0	0	0	0	0	0	0	37.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	6	17	14	2	0	0	0	37.5	43.1
0645	90	59	29	0	0	0	0	0	0	1	0	0	1	38.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	38.2	0	0	0	0	1	3	14	42	20	6	4	0	0	38.5	42.8
0700	90	54	31	0	0	0	0	0	0	0	0	0	5	37.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	4	16	42	19	5	4	0	0	38.6	43.8
0715	146	93	44	2	0	1	0	0	0	1	0	0	5	37.5	38.3	21.4	0.0	35.7	0.0	0.0	0.0	40.5	0.0	0.0	36.8	1	2	2	1	4	29	59	40	5	3	0	0	37.5	41.9
0730	151	113	32	0	0	0	0	0	0	0	0	0	6	36.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	2	0	1	46	78	19	5	0	0	0	36.5	40.7
0745	186	130	53	1	0	0	0	0	1	0	0	0	1	34.3	34.3	26.8	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	37.9	1	0	1	11	22	48	86	16	1	0	0	0	34.3	39
0800	143	105	34	1	0	2	0	0	0	0	0	0	1	37.5	37.5	32.3	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	2	30	84	21	3	3	0	0	37.4	41.1
0815	167	132	35	0	0	0	0	0	0	0	0	0	0	35.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	8	74	56	22	5	0	0	0	35.8	40.2
0830	138	101	36	1	0	0	0	0	0	0	0	0	0	37.3	37.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	39	65	29	4	0	0	0	37.3	40.7
0845	137	95	35	1	0	1	0	0	0	0	0	0	5	34.1	35.1	13.5	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	2	8	5	3	7	32	47	31	2	0	0	0	34.1	41.1
0900	134	108	25	0	0	1	0	0	0	0	0	0	0	35.0	35.1	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	9	42	56	16	2	0	0	0	35	39.3
0915	119	82	32	1	0	0	0	0	0	0	0	0	4	37.0	37.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	4	35	56	17	7	0	0	0	37.1	41.9
0930	102	71	25	1	0	0	0	0	0	1	0	1	3	35.6	34.3	33.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	35.7	34.4	0	0	0	0	2	15	28	39	17	1	0	0	0	35.1	40.4
0945	89	59	20	0	0	1	0	0	0	0	0	0	9	36.9	36.8	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	5	29	40	12	1	2	0	0	36.5	40.8
1000	93	63	25	0	0	0	0	0	0	0	0	0	5	35.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	1	4	38	40	9	1	0	0	0	35.6	39.5
1015	81	57	21	1	1	0	0	0	0	0	0	0	1	35.5	37.0	36.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	4	31	37	7	1	1	0	0	36	38.9
1030	81	55	23	0	1	1	0	0	1	0	0	0	0	36.1	36.0	0.0	34.9	32.9	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0	1	0	1	1	26	39	12	1	0	0	0	36	40.2
1045	95	75	18	0	0	1	0	0	0	0	0	0	1	36.7	37.0	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	0	2	34	37	19	3	0	0	0	36.9	42
1100	100	74	21	0	0	1	0	0	0	0	0	0	4	34.7	36.1	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	13	40	37	9	1	0	0	0	34.9	39.1
1115	95	66	26	0	0	0	0	0	0	1	0	0	2	36.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	32.2	0	0	0	0	0	1	31	45	13	4	1	0	0	37.1	40.5
1130	80	61	15	0	0	1	0	0	0	0	0	0	3	36.2	37.4	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	2	9	15	35	15	4	0	0	0	36.5	40.9
1145	97	71	24	0	0	0	0	0	0	0	0	0	2	36.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	5	25	49	15	3	0	0	0	36.5	40.6
1200	105	72	25	1	0	1	0	0	0	0	0	1	5	36.4	37.2	31.1	0.0	37.3	0.0	0.0	0.0	0.0	0.0	38.9	37.2	0	0	0	0	0	5	34	45	16	5	0	0	0	36.6	41.1
1215	117	86	27	1	0	0	0	1	1	0	0	0	1	34.5	36.9	37.7	0.0	0.0	0.0	0.0	40.1	17.8	0.0	0.0	34.4	0	0	7	2	2	41	48	16	1	0	0	0	35	39.8
1230	104	70	30	0	0	0	0	0	0	1	0	0	3	36.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	34.3	0	0	0	0	4	39	40	18	3	0	0	0	36.6	40.9
1245	102	74	26	0	0	1	0	0	0	0	0	0	1	36.6	37.6	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	0	2	27	53	18	2	0	0	0	37	40.6
1300	94	69	20	1	0	1	0	1	0	0	0	0	2	37.1	36.4	36.8	0.0	40.2	0.0	36.7	0.0	0.0	0.0	0.0	37.0	0	0	0	0	1	6	20	45	17	5	0	0	0	37	41.1
1315	82	63	16	1	0	0	0	0	0	0	0	0	2	36.8	39.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	2	22	40	15	3	0	0	0	37.3	41.6
1330	123	84	32	0	0	0	0	0	1	0	0	0	6	35.9	37.5	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	35.1	0	0	1	1	8	36	49	25	2	1	0	0	36.3	41.1
1345	101	73	25	0	1	1	0	0	0	0	0	0	1	36.2	37.2	0.0	33.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	1	3	38	40	16	3	0	0	0	36.5	40.9
1400	128	84	35	3	0	3	0	0	0	1	0	0	2	37.4	38.6	32.8	0.0	34.9	0.0	0.0	0.0	29.5	0.0	0.0	38.6	0	0	0	0	5	21	73	27	2	0	0	0	37.5	40.6
1415	112	88	23	0	0	0	0	0	0	0	0	0	1	36.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	5	37	43	25	2	0	0	0	36.6	41
1430	118	91	24	0	0	1	0	0	0	0	0	0	2	36.3	36.5	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	2	6	33	58	17	2	0	0	0	36.3	40.4
1445	139	97	36	2	1	0	0	0	1	0	0	0	2	35.6	36.5	30.8	29.4	0.0	0.0	0.0	35.2	0.0	0.0	0.0	36.7	0	0	0	0	13	48	55	20	3	0	0	0	35.7	40.4
1500	125	90	32	0	0	1	0	0	1	0	0	0	1	36.4	37.4	0.0	0.0	33.3	0.0	0.0	31.5	0.0	0.0	0.0	35.1	0	0	0	0	9	38	52	20	6	0	0	0	36.6	41.2
1515	117	84	30	1	0	0	0	0	0	0	0	0	2	36.9	37.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	6	29	59	18	4	1	0	0	37.1	40.9
1530	153	110	38	1	0	0	0	0	0	0	0	0	4	36.6	36.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	3	43	86	20	1	0	0	0	36.5	39.7
1545	136	96	37	1	0	0	0	0	0	0	0	0	2	36.2	36.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	6	40	67	22	0	1	0	0	36.4	40.2
1600	136	109	26	0	0	0	0	0	0	0	0	0	1	36.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	1	0	3	13	32	62	20	5	0	0	0	36	40.4
1615	142	112	28	0	1	0	0	0	0	0	0	0	1	34.8	32.3	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	2	3	1	2	16	33	71	12	2	0	0	0	34.3	39.4
1630	139	99	35	0	0	0	0	0	0	0	1	0	4	35.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	33.8	0	1	1	1	6	45	56	28	1	0	0	0	36.3	41.4
1645	130	106	22	0	0	1	0	0	0	0	0	0	1	38.3	38.1	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	3	32	49	38	7	1	0	0	38.2	42.9
1700	145	117	27	0	0	0	0	0	0	0	0	0	1	37.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	5	32	77	27	3	1	0	0	37.3	40.8
1715	160	130	28	0	0	0	0	0	0	0	0	0	2	35.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	3	0	4	13	50	62	27	1	0	0	0	35.3	40.7
1730	133	111	22	0	0	0	0	0	0	0	0	0	0	38.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	22	62	33	8	2	0	0	38.4	42.4
1745	124	102	21	0	0	0	0	0	0	0	0	0	1	35.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	7	3	1	1	28	41	37	6	0	0	0	36.1	41.6
1800	145	121	22	0	0	1	0	0	1	0	0	0	0	37.5	38.3	0.0	0.0	38.3	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0	0	0	0	3	3	27	77	29	5	1	0	0	37.5	41.2
1815	130	100	27	0	0	1	0	0	0	0	0	0	2	37.2	37.9	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	2	36	56	33	3	0	0	0	37.4	41.3
1830	116	100	13	0	0	1	0	0	0	0	0	0	2	35.7	36.4	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	2	12	30	56	15	1	0	0	0	35.7	39.8
1845	101	81	18	0	0	0	0	0	1	0	0	0	1	37.0	36.8	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0	0.0	50.2	0	0	0	2	3	23	55	13	2	3	0	0	37.1	41.3
1900	88	69	17	0	0	0	0	0	0	0	0	0	2	35.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	1	2	1	1	5	25	34	11	8	0	0	0	35.6	41.8
1915	77	67	9	0	0	0	0	0	0	0	0	0	1	37.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	1	0	1	19	30	21	5	0	0	0	37.9	42.3
1930	66	56	9	0	0	1	0	0	0	0	0	0	0	36.3	36.4	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	15	18	15	5	1	0	0	36.4	43.2
1945	58	45	12	0	1	0	0	0	0	0	0	0	0	38.3	38.2	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	27	12	4	1	0	0	38.2	43.6
2000	58	47	11	0	0	0	0	0	0	0	0	0	0	38.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	27	17	1	2	1	0	39.3	43
2015	49	41	8	0	0	0	0	0	0	0	0	0	0	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	43.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	41.5	-
0015	9	5	4	0	0	0	0	0	0	0	0	0	0	42.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	3	1	0	0	44	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	42.8	-
0045	4	2	2	0	0	0	0	0	0	0	0	0	0	41.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38.3	-
0100	3	1	0	0	0	2	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	42.1	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	44.5	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	1	0	47.6	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	52.5	-	
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	44.7	-	
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	3	1	1	0	43	-
0230	5	4	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	0	1	3	0	0	1	0	0	39.8	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.7	-
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	40.6	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.9	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	56.3	-
0345	5	2	2	0	0	0	0	0	0	0	0	0	0	41.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	0	1	2	0	2	0	0	0	40.6	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	34.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	0	36.3	-
0415	3	1	2	0	0	0	0	0	0	0	0	0	0	38.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	37.8	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	35.7	-
0445	6	3	2	0	0	0	0	0	0	0	0	0	0	41.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	0	0	0	1	3	0	2	0	0	46.3	-
0500	6	1	5	0	0	0	0	0	0	0	0	0	0	33.7	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	1	1	45	-
0515	14	11	3	0	0	0	0	0	0	0	0	0	0	38.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	3	0	0	0	38.4	42.1
0530	12	7	5	0	0	0	0	0	0	0	0	0	0	47.9	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	0	5	3	0	45.6	51.7
0545	16	11	5	0	0	0	0	0	0	0	0	0	0	40.3	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	7	2	0	1	42.5	46.5
0600	31	22	7	0	0	0	0	0	0	0	0	0	2	40.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	0	1	4	8	13	4	1	0	40.7	45.6
0615	42	28	13	0	0	0	0	0	0	0	0	0	1	39.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	0	7	17	11	7	0	0	39.9	46.2
0630	49	38	9	2	0	0	0	0	0	0	0	0	0	38.1	39.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	26	11	5	1	0	38.7	44
0645	101	69	27	2	0	0	0	0	0	0	0	0	1	2	38.9	39.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	42.4	0	0	0	0	0	2	20	37	30	12	0	0	0	38.9	44.5
0700	91	62	24	0	0	1	0	0	0	0	0	0	0	4	39.1	40.3	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	1	0	0	2	18	26	27	16	1	0	0	39.5	45.6
0715	129	90	34	2	0	1	0	0	0	0	0	0	0	2	36.3	36.4	28.1	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	1	1	0	18	27	58	14	6	4	0	0	0	36.3	41.5
0730	145	101	40	0	0	1	0	0	0	0	0	0	0	3	37.5	38.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	1	0	25	90	27	2	0	0	0	37.6	40.8
0745	172	125	38	1	0	3	0	0	0	0	0	0	0	5	35.1	36.0	21.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	1	2	10	19	30	70	38	2	0	0	0	0	35.3	40.8
0800	137	93	35	1	1	2	0	0	0	1	0	0	0	4	35.9	37.3	26.8	36.6	33.3	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0	0	0	1	11	44	48	29	4	0	0	0	0	36.1	40.8
0815	158	116	39	1	0	1	0	0	0	0	0	0	0	1	36.6	38.3	39.3	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	3	4	8	22	87	26	5	3	0	0	0	37	41.5
0830	145	102	38	3	0	0	0	0	0	0	0	0	1	1	36.3	36.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	28.8	29.9	0	0	0	3	0	18	32	52	37	3	0	0	0	0	36	41.2
0845	161	120	37	0	0	1	0	0	0	1	0	0	0	2	37.6	38.7	0.0	0.0	39.4	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0	0	5	0	29	85	34	8	0	0	0	0	0	37.9	43
0900	131	87	39	0	0	2	0	0	0	0	0	0	0	3	37.2	37.0	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	1	10	28	56	32	4	0	0	0	0	37.1	42.6
0915	107	68	34	0	0	0	0	0	1	1	0	0	0	3	36.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	40.7	32.7	0.0	0.0	0.0	0.0	0	0	10	23	57	16	1	0	0	0	0	36.3	40.1
0930	85	55	25	1	0	0	0	0	0	0	0	0	0	4	39.6	39.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	0	0	8	39	34	3	1	0	0	0	39.6	42.9
0945	117	83	28	2	0	1	0	0	1	0	0	0	0	2	36.7	36.1	32.8	0.0	35.2	0.0	0.0	0.0	19.8	0.0	0.0	40.6	0	0	0	5	0	1	34	49	27	1	0	0	0	0	36.4	40.9
1000	89	71	18	0	0	0	0	0	0	0	0	0	0	0	35.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	39	36	6	4	0	0	0	0	35.9	39.9
1015	75	47	22	1	0	0	0	0	0	0	0	0	0	5	36.1	38.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	1	3	19	43	6	1	2	0	0	0	36.6	39.8
1030	106	72	29	0	1	3	0	0	0	0	0	0	0	1	36.9	37.5	0.0	32.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	1	4	28	49	21	3	0	0	0	0	37	40.9
1045	94	69	22	0	0	1	0	0	0	0	0	0	0	2	37.3	38.1	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	2	18	55	16	2	1	0	0	0	37.5	40.6
1100	78	56	17	0	2	0	0	0	0	0	0	0	0	3	37.0	36.4	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	2	6	21	27	18	3	1	0	0	0	36.7	42.9
1115	88	68	16	0	0	2	0	0	0	0	0	0	0	2	37.9	40.9	0.0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	1	0	0	1	1	10	49	20	5	2	0	0	0	38.6	44.3
1130	90	57	32	1	0	0	0	0	0	0	0	0	0	3	39.0	40.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	37	31	5	1	0	0	0	39.4	43.1
1145	91	67	22	0	0	0	0	0	0	0	0	0	0	2	33.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	2	14	5	4	9	34	21	2	0	0	0	0	0	33.4	41.1
1200	111	81	26	0	1	1	0	0	0	0	0	0	1	1	36.4	38.3	0.0	47.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	9	25	55	14	6	2	0	0	0	36.9	41.6
1215	126	82	39	0	0	3	0	0	0	0	0	0	0	2	35.9	35.5	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	1	2	0	9	41	55	14	4	0	0	0	0	35.7	39.9
1230	89	74	13	0	1	0	0	0	0	0	0	0	0	1	37.2	38.5	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	3	20	43	19	3	1	0	0	0	37.5	40.9
1245	113	87	20	0	0	1	0	1	2	1	0	1	0	37.4	38.4	0.0	0.0	37.0	0.0	36.8	30.1	39.3	0.0	32.2	0.0	0	0	0	0	5	2	17	59	22	8	0	0	0	0	37.4	41.1
1300	111	77	31	0	1	0	0	0	1	0	0	0	1	36.7	37.7	0.0	38.3	0.0	0.0	0.0	37.9	0.0	0.0	0.0	36.1	0	0	0	0	0	1	37	48	19	5	1	0	0	0	37	41.3
1315	103	78	23	0	0	1	0	0	0	0	0	0	0	1	37.4	36.6	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	1	4	22	52	21	3	0	0	0	0	37.1	41.9
1330	114	82	30	0	0	0	0	0	0	0	0	0	0	2	35.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	2	3	0	0	6	32	50	20	1	0	0	0	0	35.4	40.7
1345	102	71	23	0	0	2	0	1	0	0	0	0	1	4	35.0	37.6	0.0	0.0	29.8	0.0	0.0	38.0	0.0	0.0	0.0	36.7	32.1	0	0	1	3	6	33	49	6	4	0	0	0	0	35.4	39.4
1400	109	76	29	1	0	0	0	0	0	0	0	0	0	3	37.3	36.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	1	1	3	25	53	22	3	1	0	0	0	37	41.4
1415	115	86	26	0	0	1	0	0	0	0	0	0	0	2	36.4	36.9	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	6	34	54	19	2	0	0	0	0	36.4	40.8
1430	132	96	28	2	0	2	0	0	0	0	0	0	0	4	36.8	37.2	30.1	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	1	1	10	30	67	17	5	1	0	0	0	36.6	40.7
1445	129	90	34	0	0	2	0	0	0	0	0	0	0	3	35.8	37.4	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	1	1	6	37	66	14	4	0	0	0	0	36.2	39.9
1500	118	82	30	1	0	1	0	0	1	0	0	1	2	36.8	37.4	39.9	0.0	37.2	0.0	0.0	37.4	0.0	0.0	38.5	35.7	0	0	0	0	0	0	31	70	13	3	1	0	0	0	36.9	40
1515	136	96	32	1	0	1	0	0	0	1	0	0	0	5	35.3	35.0	33.6	0.0	18.9	0.0	0.0	0.0	30.3	0.0	0.0	37.0	0	3	1	3	15	34	56	22	2	0	0	0	0	35.1	41
1530	143	99	39	0	1	1	0	1	0	0	0	1	1	33.0	36.2	0.0	26.7	11.7	0.0	23.0	0.0	0.0	0.0	25.5	31.1	0	3	2	10	10	57	42	16	3	0	0	0	0	33.6	39.2
1545	152	108	40	1	0	1	0	0	0	0	0	0	0	2	34.5	35.3	41.1	0.0	32.8	0.0	0.0	0.0	0.0	0.0	27.8	0	0	3	3	4	10	55	67	13	0	0	0	0	0	34.6	39.3
1600	136	91	39	2	1	0	0	1	1	0	0	0	0	1	33.6	36.1	18.0	36.4	0.0	0.0	34.4	22.9	0.0	0.0	0.0	37.8	0	4	5	15	6	28	53	19	5	1	0	0	0	34.1	41
1615	120	83	32	0	1	2	0	0	0	0	0	0	0	2	37.4	37.5	0.0	33.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	1	6	26	53	31	2	1	0	0	0	37.3	41.2
1630	155	120	27	0	1	1	0	0	1	0	0	0	1	4	34.5	36.1	0.0	24.7	27.2	0.0	0.0	40.5	0.0	0.0	33.6	36.7	0	0	1	4	22	38	68	22	0	0	0	0	0	34.7	39.8
1645	146	115	27	0	0	0	0	1	0	0	0	0	0	3	32.3	33.1	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	0.0	35.8	0	11	12	0	8	49	53	9	4	0	0	0	0	32.5	38.9
1700	188	150	35	0	0	2	0	0	0	0	0	0	1	0	36.2	35.9	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0	0	2	7	8	44	97	25	4	1	0	0	0	36.2	40.1
1715	146	111	34	0	0	0	0	0	0	0	0	0	0	1	36.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	0	4	49	75	17	1	0	0	0	0	36.3	39.5
1730	150	112	38	0	0	0	0	0	0	0	0	0	0	0	36.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	52	76	20	1	0	0	0	0	36.4	39.9
1745	145	113	32	0	0	0	0	0	0	0	0	0	0	0	37.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	29	76	33	6	1	0	0	0	38.1	42.5
1800	109	90	18	0	1	0	0	0	0	0	0	0	0	0	36.8	37.1	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	23	56	20	3	0	0	0	0	36.9	41.5
1815	111	88	20	0	0	1	0	0	0	1	0	0	0	1	34.9	34.9	0.0	0.0	35.4	0.0	0.0	0.0	0.0	24.2	0.0	0.0	53.5	0	0	0	0	3	14	34	49	10	0	1	0	0	35	39.3
1830	105	82	20	0	1	1	0	0	0	0	0	0	0	1	37.3	38.5	0.0	39.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	5	27	43	24	3	3	0	0	0	37.5	42.2
1845	123	102	20	0	0	0	0	0	0	0	0	0	0	1	37.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	1	4	25	71	19	3	0	0	0	0	37.1	40.4
1900	114	85	26	0	0	0	0	0	1	0	0	0	0	2	36.2	37.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	40.0	0	2	2	0	5	24	54	25	2	0	0	0	0	36.4	41.1
1915	105	84	19	1	0	0	0	0	0	0	0	0	0	1	36.3	37.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	2	1	27	55	18	2	0	0	0	0	36.6	40.7
1930	77	62	14	0	0	0	0	0	0	0	0	0	0	1	37.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	3	5	10	41	16	2	0	0	0	0	37	40.8
1945	66	57	8	0	1	0	0	0	0	0	0	0	0	0	36.8	37.0	0.0	31.1	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	41.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	2	1	0	0	41.5	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	0	41.9	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	38.6	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.8	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	36.4	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	1	0	0	39.2	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	48.4	74.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	61.6	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	2	0	0	46.6	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	36.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	2	0	0	0	37.8	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	42.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	61.1	-
0245	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	46	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	2	0	0	48.8	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	49.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.8	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	22.3	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	53.9	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	38.7	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	46.1	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	45.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	42.4	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.9	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	36.1	-
0500	4	0	3	0	0	0	0	0	0	0	0	0	0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	0	0	4	0	0	0	0	38.2	-
0515	20	12	6	0	1	0	0	0	0	0	0	0	0	39.6	39.9	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	0	1	11	6	2	0	0	39.8	44.5
0530	17	14	3	0	0	0	0	0	0	0	0	0	0	38.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	4	5	2	0	0	38	44.3
0545	24	14	8	1	0	1	0	0	0	0	0	0	0	39.4	40.2	37.1	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	15	6	2	0	0	39.6	43.6
0600	16	9	6	0	0	0	0	0	0	0	0	0	0	42.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	0	2	6	1	5	2	0	43.1	50.4
0615	41	32	8	0	0	0	0	0	0	0	0	0	0	40.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	0	6	20	6	7	0	1	40.8	46.3
0630	53	41	8	0	0	0	0	0	0	0	0	0	0	39.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	1	0	1	7	22	13	6	3	0	39.2	45.9
0645	84	54	27	0	0	1	0	0	0	0	1	0	0	39.2	40.2	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	40.7	0.0	39.5	0	0	0	0	0	0	8	45	20	11	0	0	0	39.5	44.7
0700	83	59	21	0	0	1	0	0	0	0	0	0	0	39.3	39.8	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	2	13	29	32	6	0	1	0	39.3	43.4
0715	145	94	48	0	0	0	0	0	0	0	0	0	0	37.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	0	3	39	75	21	5	2	0	0	37.4	41
0730	142	101	34	0	0	1	0	0	0	1	0	0	0	37.3	37.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	28.9	0.0	0.0	37.3	0	0	0	0	1	6	23	83	28	1	0	0	0	37.2	40.8
0745	157	110	41	0	0	1	0	0	0	1	0	0	0	36.3	36.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	35.1	0.0	0.0	34.6	0	0	0	0	2	13	45	68	25	3	1	0	0	36.1	40.5
0800	173	128	42	0	0	2	0	0	0	0	0	0	0	36.5	36.7	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	9	43	98	19	4	0	0	0	36.5	39.9
0815	168	127	37	0	0	2	0	0	0	0	0	0	0	34.1	36.1	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	5	27	61	50	19	4	2	0	0	34.5	40
0830	124	88	32	1	0	1	0	0	0	0	0	0	0	35.5	36.7	36.6	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	7	49	50	15	3	0	0	0	35.9	40.1
0845	151	105	42	0	0	1	0	0	0	0	0	0	0	34.8	37.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	4	10	48	73	14	2	0	0	0	35.5	39.4
0900	115	88	23	0	0	0	0	0	0	1	1	0	0	35.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	38.0	38.9	0.0	0.0	36.6	0	0	1	3	5	2	25	68	10	0	1	0	0	35.5	39.5
0915	120	91	25	0	0	0	0	0	0	0	0	0	0	37.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	2	17	74	25	2	0	0	0	37.8	40.9
0930	93	62	27	0	0	0	0	0	1	0	0	0	0	36.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	40.7	0	0	0	0	1	6	24	44	12	5	1	0	0	37.1	41.2
0945	89	66	21	0	0	0	0	0	0	1	0	0	0	37.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	31.4	0	0	0	0	0	2	19	48	15	4	1	0	0	37.5	41.4
1000	90	73	13	1	0	0	0	0	0	0	0	0	0	34.4	35.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	9	0	0	4	24	34	17	2	0	0	0	34.5	40.9
1015	114	88	22	0	1	0	0	0	1	0	0	0	0	33.2	32.5	0.0	22.9	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	34.0	1	7	2	9	8	25	52	8	1	1	0	0	33	39.3
1030	109	84	20	1	2	1	0	0	0	0	0	0	0	36.8	36.5	39.0	31.3	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	3	0	5	25	57	14	4	1	0	0	36.8	41.7
1045	95	68	20	0	0	1	0	0	0	1	1	0	0	35.7	38.1	0.0	0.0	31.2	0.0	0.0	0.0	29.3	28.9	0.0	0.0	35.4	0	0	0	0	0	6	32	45	11	1	0	0	0	36	39.9
1100	95	72	19	0	1	0	0	0	0	0	0	0	0	36.3	37.9	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	4	39	34	14	2	2	0	0	36.4	41
1115	101	68	29	1	2	0	0	0	0	0	0	0	0	37.6	38.7	29.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	1	1	0	0	4	28	34	21	12	0	0	0	37.7	44.7
1130	109	81	25	1	0	0	0	0	0	0	0	0	0	38.2	37.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	1	16	57	32	3	0	0	0	38.2	41.8
1145	96	69	23	0	0	0	0	1	1	0	0	0	0	37.4	37.8	0.0	0.0	0.0	0.0	32.8	34.6	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	1	18	61	15	1	0	0	0	37.3	41
1200	126	96	26	0	0	0	0	1	1	1	0	0	0	35.0	34.9	0.0	0.0	0.0	0.0	27.5	26.6	35.7	0.0	0.0	0.0	38.0	0	0	0	0	2	15	53	41	11	1	2	1	0	34.9	39.5
1215	121	90	30	0	0	0	0	0	0	0	0	0	0	35.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	0	11	44	48	16	2	0	0	0	35.6	40
1230	108	78	25	0	1	1	0	0	0	0	0	0	0	37.3	37.0	0.0	30.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	0	30	55	20	3	0	0	0	37.2	41
1245	103	72	23	1	0	1	0	1	1	0	0	0	0	35.9	36.7	35.4	0.0	41.1	0.0	38.1	27.7	0.0	0.0	0.0	37.5	0	0	0	0	2	8	23	52	16	2	0	0	0	36.1	40.3
1300	111	84	23	2	0	0	0	0	0	0	0	0	0	35.9	37.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	7	1	1	25	54	21	2	0	0	0	36.2	41.2
1315	124	89	33	0	0	1	0	0	0	0	0	0	0	37.0	36.9	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	5	31	61	24	3	0	0	0	36.9	40.9
1330	107	82	21	2	1	0	0	0	0	0	0	0	0	35.7	38.8	37.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	3	9	29	47	17	2	0	0	0	36.3	40.7
1345	100	75	20	0	0	1	0	0	0	0	0	0	0	36.0	37.1	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	4	2	34	42	17	1	0	0	0	36.1	40.2
1400	123	79	35	1	1	2	0	0	0	1	0	0	0	33.6	34.6	32.9	24.2	34.1	0.0	0.0	0.0	0.0	22.8	0.0	0.0	31.5	0	0	0	0	15	21	28	37	21	1	0	0	0	33.7	40.7
1415	113	85	23	0	0	2	0	0	0	0	0	0	1	35.8	36.8	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	31.9	40.9	0	0	0	0	1	10	36	45	15	6	0	0	0	36.2	41.5
1430	114	86	23	2	0	2	0	1	0	0	0	0	0	36.6	36.5	35.8	0.0	41.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	5	23	60	22	1	0	0	0	36.6	41.2
1445	132	100	27	0	0	2	0	1	1	0	0	0	0	35.7	37.4	0.0	0.0	35.5	0.0	38.9	35.8	0.0	0.0	0.0	38.7	0	0	0	0	1	11	35	64	19	2	0	0	0	36.1	40.1
1500	150	122	25	0	0	0	0	0	0	0	0	0	0	34.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	3	1	5	9	43	72	16	1	0	0	0	34.9	39.3
1515	129	102	23	1	0	2	0	0	0	0	0	0	0	31.1	31.0	39.7	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	39.5	3	11	15	6	11	22	36	23	1	1	0	0	31.2	40.4
1530	146	104	35	1	0	0	0	1	1	1	0	0	0	36.5	37.6	40.4	0.0	0.0	0.0	37.6	35.1	39.0	0.0	0.0	36.6	0	0	0	0	0	7	33	77	28	1	0	0	0	36.8	40.9
1545	164	118	42	0	0	0	0	0	0	0	0	0	0	35.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	0	16	64	59	21	3	1	0	0	35.4	40.2
1600	145	104	39	0	0	0	0	0	0	0	0	0	0	35.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	1	5	13	52	48	21	4	1	0	0	35.3	41
1615	144	114	27	0	0	2	0	0	0	0	0	0	0	36.4	38.7	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	1	9	36	71	22	5	0	0	0	36.8	41.1
1630	163	128	29	0	1	1	0	0	0	0	0	0	0	36.6	36.7	0.0	38.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	5	55	72	26	5	0	0	0	36.7	40.7
1645	171	138	30	0	0	2	0	0	1	0	0	0	0	33.6	34.4	0.0	0.0	36.6	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0	0	0	0	5	36	66	43	19	2	0	0	0	33.8	38.7
1700	173	127	39	2	0	2	0	0	0	0	0	0	0	36.7	37.4	32.7	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	4	61	71	32	5	0	0	0	36.8	40.9
1715	160	135	23	0	0	0	0	0	1	0	0	0	0	34.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	48.9	0	1	0	11	17	56	60	13	2	0	0	0	34	39.2
1730	146	116	28	0	0	1	0	0	0	0	0	0	0	36.3	37.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	2	8	42	67	23	3	1	0	0	36.4	40.3
1745	155	126	26	0	0	2	0	0	0	0	0	0	0	34.6	34.3	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	1	7	0	12	55	64	16	0	0	0	0	34.5	39.4
1800	144	108	31	2	1	0	0	0	0	0	0	0	0	36.7	38.3	36.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	4	46	58	30	5	1	0	0	37.1	42.1
1815	113	92	20	0	1	0	0	0	0	0	0	0	0	36.7	36.8	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	29	45	20	5	1	0	0	36.7	41.5
1830	115	99	14	0	0	0	0	0	0	0	0	0	0	37.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	1	8	23	47	30	5	1	0	0	37.5	42.1
1845	102	90	11	0	1	0	0	0	0	0	0	0	0	37.2	37.4	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	24	54	23	1	0	0	0	37.3	41.6
1900	102	81	20	0	0	0	0	0	0	0	0	0	0	35.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	3	5	7	24	46	14	3	0	0	0	35.2	40.6
1915	98	82	14	0	1	0	0	0	0	0	0	0	0	36.0	36.6	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	2	38	43	11	3	1	0	0	36.1	41
1930	79	69	10	0	0	0	0	0	0	0	0	0	0	37.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	47	10	1	2	0	0	37.6	41.4
1945	72	60	11	1	0	0	0	0	0	0	0	0	0	37.9	37.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	33	18	4	1	0	0	37.9	42.3
2000	58	46	12	0	0	0	0	0	0	0	0	0	0	36.2	36.5	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	6	2	0	0	0	0	0	0	0	0	0	0	42.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	0	1	0	0	41.2	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	45.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	5	0	0	0	45.4	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	38.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	39	-
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	35.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	1	0	0	0	0	35.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	53.1	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	40.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	0	0	0	0	39.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.7	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	36.7	-
0200	7	6	1	0	0	0	0	0	0	0	0	0	0	41.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	1	0	0	0	40.3	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.2	-
0230	3	1	2	0	0	0	0	0	0	0	0	0	0	38.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.3	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	40.6	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.2	-
0330	4	1	1	0	0	1	0	0	0	0	0	0	0	33.3	35.8	0.0	0.0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	2	1	0	0	1	0	0	39	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	58.8	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.4	-
0415	5	3	2	0	0	0	0	0	0	0	0	0	0	34.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	35	-
0430	3	1	2	0	0	0	0	0	0	0	0	0	0	35.7	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	2	0	0	48.5	-
0445	4	2	0	1	0	0	0	0	0	0	0	0	0	34.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	0	1	1	1	1	0	0	0	38.5	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	39.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	39.1	-
0515	16	11	5	0	0	0	0	0	0	0	0	0	0	39.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	5	1	1	0	0	40	45.7
0530	13	7	5	0	0	0	0	0	0	0	0	0	1	41.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	3	1	3	5	1	0	0	42.1	47.6
0545	17	12	5	0	0	0	0	0	0	0	0	0	0	43.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	7	5	0	1	0	42.6	49.8
0600	19	15	3	0	0	0	0	0	0	0	0	0	1	40.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	0	3	8	6	1	1	0	0	40.5	44.2
0615	40	29	10	0	0	0	0	0	0	0	0	0	1	41.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	0	4	17	10	5	4	0	0	40.8	48.4
0630	50	35	14	0	0	0	0	0	0	0	0	0	1	39.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	1	0	1	8	13	16	6	5	0	0	40.4	49
0645	89	56	28	0	0	1	0	0	0	0	0	0	4	38.2	37.8	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	4	23	31	21	10	0	0	0	38.2	43.3
0700	84	55	26	0	0	0	0	0	0	0	0	0	3	37.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	1	12	4	40	22	4	1	0	0	37.9	42.5
0715	132	93	32	0	0	2	0	0	0	0	0	1	4	39.0	40.2	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	36.1	39.3	0	0	0	0	0	1	16	65	32	14	4	0	0	39.3	43.9
0730	143	98	42	0	0	1	0	0	0	0	0	0	2	37.2	37.6	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	1	1	6	26	77	27	3	2	0	0	37.3	41.2
0745	138	94	38	0	0	2	0	0	0	1	0	0	3	36.7	36.9	0.0	0.0	38.6	0.0	0.0	0.0	0.0	32.7	0.0	35.6	0	0	0	0	1	4	35	76	19	3	0	0	0	36.7	40.6
0800	142	104	33	0	0	4	0	0	0	0	0	0	1	35.8	36.5	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	3	9	3	24	86	11	5	1	0	0	36	39.7
0815	151	106	41	0	1	1	0	0	0	0	0	0	2	37.1	37.1	0.0	41.6	32.5	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	0	8	43	53	39	8	0	0	0	37.2	42.1
0830	140	107	30	1	0	1	0	0	0	0	0	0	1	36.5	37.1	39.3	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	3	0	3	39	79	16	2	1	0	0	36.6	39.8
0845	129	96	28	0	0	0	0	0	0	0	0	0	5	36.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	3	0	5	38	57	22	2	2	0	0	36.4	40.5
0900	118	82	32	0	0	0	0	0	0	0	0	0	4	33.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	1	9	2	14	35	37	16	2	2	0	0	34	40.7
0915	97	69	22	1	0	1	0	0	0	0	0	0	4	32.4	36.4	21.6	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	3	14	12	26	25	13	4	0	0	0	33.4	41.2
0930	118	86	27	0	0	1	0	0	0	0	0	0	4	35.4	36.5	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	1	0	1	4	45	48	18	1	0	0	0	35.5	40.1
0945	116	84	29	0	0	0	0	0	0	0	0	0	3	36.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	9	35	54	17	1	0	0	0	36.3	40.1
1000	76	53	16	2	0	3	0	0	0	0	0	0	2	34.4	38.4	37.5	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	2	2	3	6	12	32	14	5	0	0	0	35.6	42
1015	113	78	32	0	0	0	0	1	0	0	1	1	1	38.4	36.9	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	35.0	42.2	0	0	0	0	0	5	20	48	34	5	1	0	0	37.9	42.1
1030	105	74	27	1	0	0	0	1	0	0	0	0	2	36.0	35.7	38.8	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	33.3	0	0	0	1	0	10	39	37	12	1	5	0	0	35.9	40.7
1045	114	77	31	1	0	1	0	0	0	0	0	0	4	37.8	38.1	36.6	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	3	20	60	29	2	0	0	0	37.9	41.5
1100	102	79	20	0	0	1	0	0	1	0	0	0	1	37.9	36.6	0.0	0.0	36.6	0.0	0.0	37.8	0.0	0.0	0.0	41.3	0	0	0	0	0	4	26	44	22	5	1	0	0	37.7	41.8
1115	124	94	28	0	0	1	0	0	0	0	0	0	1	36.8	36.7	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	1	4	34	63	19	3	0	0	0	36.7	40.3
1130	124	91	24	2	0	2	0	0	0	0	0	0	5	33.4	31.1	36.4	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	5	1	14	19	26	39	13	5	2	0	0	33.1	40.5
1145	105	79	22	0	0	1	0	0	0	0	0	0	3	38.1	37.7	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	5	22	49	25	3	1	0	0	37.8	42.2
1200	131	96	30	0	0	2	0	0	1	1	0	0	1	33.9	34.1	0.0	0.0	35.1	0.0	0.0	29.4	28.9	0.0	0.0	43.5	0	0	0	0	1	29	44	42	14	1	0	0	0	34	38.5
1215	113	86	20	1	0	0	0	1	0	0	0	1	4	36.6	37.0	32.7	0.0	0.0	0.0	34.1	0.0	0.0	0.0	38.2	33.8	1	0	0	0	0	7	34	55	13	3	1	0	0	36.5	40.2
1230	128	92	30	0	0	0	0	1	0	0	0	0	5	33.3	35.6	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	36.9	1	1	6	8	6	40	45	20	1	0	0	0	34	40
1245	124	97	24	0	0	0	0	2	0	0	0	0	1	36.5	38.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	27.5	0	0	0	2	6	28	58	27	3	0	0	0	36.8	40.4
1300	132	92	32	0	2	2	0	1	0	0	0	0	3	36.2	36.4	0.0	31.3	33.4	0.0	38.0	0.0	0.0	0.0	0.0	34.7	0	0	0	1	11	42	58	15	5	0	0	0	36.1	40.2
1315	112	78	29	1	0	3	0	0	0	0	0	0	1	37.6	38.3	34.3	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	1	20	70	19	2	0	0	0	37.7	40.3
1330	117	90	24	1	0	1	0	1	0	0	0	0	0	37.4	37.6	38.2	0.0	36.5	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	35	50	30	2	0	0	0	37.4	41.8
1345	111	77	28	0	0	0	0	0	1	0	0	0	5	36.0	38.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	39.1	0	0	0	0	5	6	27	48	18	5	2	0	0	36.7	40.9
1400	129	91	34	0	0	0	0	1	0	0	0	0	3	37.6	38.9	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	3	30	58	29	9	0	0	0	37.9	42.1
1415	131	94	33	0	0	1	0	0	1	0	0	0	2	37.6	38.6	0.0	0.0	40.9	0.0	0.0	32.2	0.0	0.0	0.0	35.0	0	0	0	0	0	1	32	59	36	3	0	0	0	37.8	41.9
1430	156	115	30	0	0	3	0	1	0	2	0	1	4	36.8	38.7	0.0	0.0	36.7	0.0	30.1	0.0	37.2	0.0	37.8	37.7	0	0	0	0	0	3	30	96	23	3	1	0	0	37.1	40.5
1445	149	112	32	1	1	1	0	0	1	0	0	0	1	36.0	37.1	35.4	16.7	39.5	0.0	0.0	33.1	0.0	0.0	0.0	41.4	2	1	5	1	5	25	74	32	3	1	0	0	36.2	41.1
1500	151	116	35	0	0	0	0	0	0	0	0	0	0	37.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	34	74	39	2	0	0	0	37.5	40.7
1515	154	112	36	2	0	0	0	0	0	0	0	0	4	36.1	37.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	1	12	51	56	31	3	0	0	0	36.2	41.6
1530	137	104	25	1	0	0	0	1	1	0	0	0	5	34.3	34.3	32.0	0.0	0.0	0.0	35.6	33.2	0.0	0.0	0.0	33.2	1	2	1	2	15	41	70	4	1	0	0	0	34.2	38.2
1545	149	114	32	0	1	0	0	0	0	0	0	0	2	24.1	28.4	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	37.1	34	20	11	9	0	22	33	15	2	3	0	0	25.2	39.7
1600	110	87	21	0	0	0	0	0	0	0	0	0	2	32.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	6	3	3	7	7	34	40	8	1	1	0	0	32.1	39.1
1615	102	90	12	0	0	0	0	0	0	0	0	0	0	11.2	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45	42	10	0	2	2	1	0	0	0	0	0	11.4	14.8
1630	81	72	6	0	0	1	0	0	0	0	0	0	2	9.5	6.9	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	9.3	66	10	0	2	0	3	0	0	0	0	0	0	9.3	11.9
1645	121	101	18	0	0	1	0	0	0	0	0	0	1	14.1	15.7	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	16.1	36	37	24	16	3	4	1	0	0	0	0	0	14.4	21.8
1700	152	128	20	0	0	0	0	1	0	0	0	0	3	31.2	32.5	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	28.1	5	15	10	1	14	31	56	18	2	0	0	0	31.3	39.7
1715	138	110	24	1	0	0	0	0	1	1	0	0	1	36.4	36.3	34.4	0.0	0.0	0.0	0.0	36.1	43.4	0.0	0.0	40.1	0	0	1	1	3	39	72	20	1	1	0	0	36.5	40.1
1730	126	108	18	0	0	0	0	0	0	0	0	0	0	37.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	27	57	36	1	0	0	0	37.7	41.4
1745	115	90	24	0	0	0	0	0	0	0	0	0	1	36.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	5	4	25	47	31	2	1	0	0	37	42.2
1800	116	90	24	0	0	0	0	1	0	0	0	0	1	37.3	35.6	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	35.3	0	3	0	1	5	20	58	22	7	0	0	0	36.9	41.3
1815	118	97	19	0	0	0	0	1	0	0	0	0	1	37.1	38.1	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	31.9	0	0	0	1	2	37	47	26	5	0	0	0	37.2	41.6
1830	105	84	20	0	0	0	0	0	0	0	0	0	1	36.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	1	0	6	32	42	17	4	3	0	0	37	42
1845	94	73	20	0	0	0	0	0	0	0	0	0	1	37.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	4	28	44	15	3	0	0	0	36.8	40.8
1900	108	78	29	0	0	0	0	0	1	0	0	0	0	35.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0	0	0	0	8	45	35	15	5	0	0	0	36	40.8
1915	86	68	16	0	1	0	0	0	0	0	0	0	1	36.2	36.5	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	6	22	50	5	3	0	0	0	36.2	39
1930	85	70	11	0	0	2	0	0	0	0	0	0	2	36.0	36.6	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	0	3	7	27	31	14	1	2	0	0	36.1	41
1945	78	54	22	0	0	0	0	1	0	0	0	0	1	36.8	38.7	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	34.4	0	0	0	0	0	2	19	40	14	2	1	0	0	37.3	40.8
2000	66	52	14	0	0	0	0	0	0	0	0	0	0	37.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	34	9	2	1	0	0	37.6	40.7
2015	48	40	8	0	0	0	0	0	0	0	0	0	0	40.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	18	17	4	3	0	0	40.2	45
2030	61	48

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	35.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	3	1	1	0	0	0	34.9	-
0015	9	8	1	0	0	0	0	0	0	0	0	0	0	41.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	1	2	0	0	42.1	-
0030	10	9	1	0	0	0	0	0	0	0	0	0	0	38.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	0	0	0	0	38.9	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	44.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	1	0	44.2	-
0100	6	6	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	0	0	0	40	-
0115	4	2	2	0	0	0	0	0	0	0	0	0	0	30.4	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	1	0	0	0	38.1	-
0130	4	3	0	0	0	0	0	0	0	0	0	0	1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	2	2	0	0	0	0	0	34.7	-
0145	7	6	1	0	0	0	0	0	0	0	0	0	0	39.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	1	1	0	0	41.1	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.5	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.2	-
0230	6	5	1	0	0	0	0	0	0	0	0	0	0	40.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	0	0	0	0	40.5	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	50.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.3	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	44.8	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44.5	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	38.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.1	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.5	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	1	0	0	38.5	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.6	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	35.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.3	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.9	-
0500	6	4	2	0	0	0	0	0	0	0	0	0	0	35.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	1	0	0	0	33	-
0515	5	3	2	0	0	0	0	0	0	0	0	0	0	44.1	65.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	2	0	1	52.8	-
0530	5	3	2	0	0	0	0	0	0	0	0	0	0	42.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	0	0	0	43.9	-
0545	7	3	3	0	0	0	0	0	0	0	0	0	1	35.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	0	0	0	1	0	3	1	2	0	0	0	39.8	-
0600	10	3	7	0	0	0	0	0	0	0	0	0	0	38.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	5	3	0	1	0	40.3	-
0615	15	11	4	0	0	0	0	0	0	0	0	0	0	41.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	7	3	1	0	1	0	40.1	45.7
0630	22	15	7	0	0	0	0	0	0	0	0	0	0	42.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	10	0	3	1	0	43.1	51.8
0645	24	18	5	0	0	0	0	0	0	0	0	0	0	39.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	0	9	7	3	4	1	0	0	38.5	46.1
0700	26	19	7	0	0	0	0	0	0	0	0	0	0	38.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	8	6	5	3	0	0	41.1	49.8
0715	33	27	5	0	0	0	0	0	0	0	0	0	1	38.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	0	0	1	5	18	6	1	2	0	0	38.7	44
0730	48	35	11	0	0	0	0	0	0	0	0	0	2	38.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	2	2	6	22	13	3	0	0	0	38.2	43.6
0745	52	38	10	0	0	0	0	0	0	0	0	1	3	35.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	35.5	0	4	0	0	2	11	23	9	2	1	0	0	35.6	41.5
0800	64	49	12	0	1	0	0	1	0	0	0	0	1	37.1	39.6	0.0	12.5	0.0	0.0	34.9	0.0	0.0	0.0	0.0	39.8	0	2	0	2	2	12	21	20	4	1	0	0	37.2	43.2
0815	54	35	16	0	0	1	0	0	0	0	0	0	2	37.7	39.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	1	1	11	23	17	1	0	0	0	37.6	41.9
0830	75	58	14	0	0	2	0	0	0	0	0	0	1	37.1	39.5	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	2	19	33	18	3	0	0	0	37.6	42.4
0845	94	66	26	0	0	2	0	0	0	0	0	0	0	38.2	38.1	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	41	23	3	3	0	0	38	43.4
0900	84	68	14	0	0	1	0	0	0	0	0	0	1	37.1	39.6	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	2	24	36	17	5	0	0	0	37.5	42.7
0915	104	84	16	1	1	2	0	0	0	0	0	0	0	37.1	36.5	37.4	35.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	17	65	14	2	0	0	0	36.9	40
0930	89	69	18	0	0	1	0	0	1	0	0	0	0	36.1	37.2	0.0	0.0	36.4	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0	0	0	0	2	4	27	38	15	3	0	0	0	36.2	41.6
0945	103	80	21	0	0	0	0	0	0	0	0	0	2	35.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	4	48	42	8	1	0	0	0	35.5	39.2
1000	94	65	28	0	0	1	0	0	0	0	0	0	0	36.0	38.3	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	22	39	19	3	1	0	0	36.8	41.3
1015	100	76	23	0	0	1	0	0	0	0	0	0	0	37.7	39.7	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	56	19	6	0	0	0	38.2	42.4
1030	94	70	22	0	0	0	0	0	0	0	0	0	2	36.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	3	6	24	37	17	6	1	0	0	36.9	42.7
1045	104	78	24	1	0	0	0	1	0	0	0	0	0	37.1	38.1	25.9	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	21	46	24	4	1	0	0	37.2	41.6
1100	124	97	24	0	0	1	0	0	0	0	0	0	2	36.9	35.4	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	1	11	28	54	26	4	0	0	0	36.6	41.3
1115	116	90	24	0	0	0	0	2	0	0	0	0	0	37.1	38.4	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	31	58	17	6	0	1	0	37.5	41.3
1130	136	103	30	0	0	2	0	0	1	0	0	0	0	36.5	37.7	0.0	0.0	28.2	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0	1	0	0	13	20	70	32	0	0	0	0	36.7	41.5
1145	120	102	15	0	0	1	0	0	0	0	0	0	2	36.8	36.2	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	1	2	0	7	23	62	18	7	0	0	0	36.7	41.3
1200	142	116	23	0	0	1	0	0	1	0	0	0	1	37.0	37.2	0.0	0.0	37.6	0.0	0.0	37.7	0.0	0.0	0.0	34.3	0	0	0	0	2	12	34	53	32	8	1	0	0	37	42.6
1215	141	117	24	0	0	0	0	0	0	0	0	0	0	36.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	35	61	24	4	1	0	0	36.5	41
1230	144	114	29	0	0	1	0	0	0	0	0	0	0	36.3	36.8	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	40	70	22	2	1	0	0	36.4	40.7
1245	116	83	32	0	0	0	0	0	0	0	0	0	1	38.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	0	0	13	59	38	6	0	0	0	38.9	41.7
1300	98	76	18	0	0	1	0	0	1	1	0	0	1	35.6	38.4	0.0	0.0	38.2	0.0	0.0	21.7	30.6	0.0	0.0	29.7	0	0	0	0	3	11	23	41	17	2	1	0	0	35.9	41
1315	103	79	21	0	0	1	0	0	0	0	0	0	2	37.9	38.8	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	4	20	46	28	5	0	0	0	38	41.6
1330	132	103	28	0	0	0	0	0	0	0	0	0	1	36.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1	0	0	3	4	2	24	67	26	5	1	0	0	37	41.5
1345	121	99	20	0	1	0	0	0	0	0	0	0	1	38.2	38.8	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	2	20	61	36	2	0	0	0	38.2	41.8
1400	109	93	15	0	0	1	0	0	0	0	0	0	0	36.7	38.2	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	32	44	23	4	0	0	0	36.9	42.1
1415	115	96	16	0	0	0	0	1	1	0	0	0	1	36.0	36.0	0.0	0.0	0.0	0.0	33.6	28.7	0.0	0.0	0.0	38.2	0	0	1	3	2	42	47	17	3	0	0	0	35.9	40.7
1430	108	91	16	0	0	0	0	0	0	0	0	0	1	36.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	1	8	22	55	21	1	0	0	0	36.6	40.7
1445	116	89	26	0	0	0	0	0	0	0	0	0	1	37.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	0	1	1	28	60	21	4	1	0	0	37.6	41.2
1500	126	100	21	1	0	1	0	0	1	0	0	0	2	35.3	36.0	21.8	0.0	29.6	0.0	0.0	27.1	0.0	0.0	0.0	37.3	0	0	0	5	15	33	48	24	1	0	0	0	35.3	40.9
1515	93	79	14	0	0	0	0	0	0	0	0	0	0	38.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	39	32	3	1	0	0	38.8	43.4
1530	93	74	17	0	0	0	0	0	1	0	1	0	0	37.8	39.1	0.0	0.0	0.0	0.0	0.0	24.3	0.0	34.9	0.0	0.0	0	0	0	0	1	1	18	51	19	3	0	0	0	37.9	41.7
1545	122	104	16	0	0	0	0	0	0	0	0	0	2	36.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	5	42	59	12	4	0	0	0	36.3	39.7
1600	114	96	16	0	0	0	0	0	0	0	0	0	2	36.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	1	4	36	59	11	3	0	0	0	36.4	39.7
1615	112	88	23	0	0	1	0	0	0	0	0	0	0	35.0	33.9	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	19	28	42	15	3	0	0	0	34.8	40.4
1630	109	94	15	0	0	0	0	0	0	0	0	0	0	37.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	21	60	23	2	0	0	0	37.6	41.7
1645	101	82	17	0	0	1	0	0	0	0	1	0	0	37.7	37.5	0.0	0.0	30.4	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0	0	0	0	0	2	23	50	22	3	1	0	0	37.5	41.3
1700	106	87	18	0	0	0	0	0	0	0	0	0	1	38.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	0	26	44	29	7	0	0	0	38.3	42.6
1715	88	76	11	0	0	1	0	0	0	0	0	0	0	37.4	38.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	21	42	18	2	1	0	0	37.4	41.9
1730	109	89	19	0	0	0	0	0	1	0	0	0	0	36.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0	0	0	0	0	2	35	50	16	5	1	0	0	37	41.2
1745	98	80	15	0	0	2	0	1	0	0	0	0	0	37.2	37.2	0.0	0.0	35.3	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	26	51	17	3	0	0	0	37.2	40.8
1800	88	72	15	0	0	1	0	0	0	0	0	0	0	37.3	38.9	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	52	14	3	0	0	0	37.5	40.6
1815	93	72	21	0	0	0	0	0	0	0	0	0	0	37.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	20	53	17	1	0	0	0	37.3	40.8
1830	80	72	7	0	0	0	0	0	0	1	0	0	0	34.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0	0	0	0	1	13	24	30	11	1	0	0	0	34.9	40.1
1845	76	62	13	0	0	1	0	0	0	0	0	0	0	35.7	39.3	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	21	37	11	0	1	0	0	36.3	40.1
1900	64	56	6	0	0	0	0	0	0	0	0	0	2	35.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	0	0	34	19	9	2	0	0	0	35.7	41
1915	74	58	14	0	0	0	0	0	0	0	0	0	2	36.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	1	1	3	19	36	10	4	0	0	0	36.5	41.6
1930	68	60	8	0	0	0	0	0	0	0	0	0	0	36.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	6	11	25	16	3	1	0	0	36.6	42.5
1945	41	38	3	0	0	0	0	0	0	0	0	0	0	34.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	11	12	7	0	0	1	0	35.1	43.2
2000	56	44	12	0	0	0	0	0	0	0	0	0	0	38.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	31	11	4	0	0	0	38.4	43.6
2015	37	33	4	0	0	0	0	0	0	0	0	0	0	37.6	43.5	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	11	1	0	0	0	0	0	0	0	0	0	0	38.7	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	3	1	1	1	0	40.5	50.6
0015	18	13	4	0	0	0	0	0	0	0	0	0	1	38.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	3	1	7	4	2	1	0	0	38	45.4
0030	15	12	3	0	0	0	0	0	0	0	0	0	0	41.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	4	2	1	1	0	41.8	52.3
0045	12	12	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	6	1	0	0	0	0	35.2	40
0100	8	8	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	1	1	0	0	42.6	-
0115	6	3	3	0	0	0	0	0	0	0	0	0	0	40.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	2	0	0	0	0	39.1	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	1	0	0	1	0	0	33.7	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	41.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	41.2	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	32.2	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.3	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	48.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	36.5	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	46.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.2	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.1	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.7	-
0415	3	1	1	0	0	0	0	0	0	0	0	0	1	58.3	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	1	0	0	0	2	0	0	0	47.6	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	33.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.5	-
0445	4	3	0	0	0	0	0	0	0	0	0	0	1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	2	2	0	0	0	0	0	38.2	-
0500	5	2	3	0	0	0	0	0	0	0	0	0	0	29.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	3	0	0	0	0	34.2	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	39.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.2	-
0530	4	2	2	0	0	0	0	0	0	0	0	0	0	47.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	43.7	-
0545	2	1	1	0	0	0	0	0	0	0	0	0	0	35.1	63.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	49.1	-
0600	8	5	3	0	0	0	0	0	0	0	0	0	0	40.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	1	0	0	0	39.7	-
0615	9	8	0	0	0	0	0	0	0	0	0	0	1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0	0	0	0	0	0	5	0	2	2	0	0	42.2	-
0630	13	11	1	0	0	0	0	0	0	0	0	0	1	42.1	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0	0	0	0	0	2	4	2	1	3	1	0	44.1	56.1
0645	18	14	2	0	0	0	0	0	0	0	0	1	1	42.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	41.7	0	0	0	0	0	1	1	8	5	1	1	1	0	41.5	49.4
0700	23	18	5	0	0	0	0	0	0	0	0	0	0	38.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	8	1	0	0	0	38.6	42.9
0715	22	19	3	0	0	0	0	0	0	0	0	0	0	39.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	6	9	2	0	0	39.6	44.7
0730	24	18	4	0	0	0	0	0	0	0	0	0	2	40.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	0	4	10	8	1	1	0	40	44.5
0745	28	20	8	0	0	0	0	0	0	0	0	0	0	41.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	11	7	0	0	41.5	46.3
0800	28	23	5	0	0	0	0	0	0	0	0	0	0	41.4	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	14	5	3	3	1	0	41.6	49.9
0815	46	33	10	0	0	3	0	0	0	0	0	0	0	39.0	41.1	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	16	16	5	0	0	0	39.2	44.7
0830	53	40	11	0	0	0	0	0	0	0	0	0	2	35.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	1	0	1	0	0	9	5	19	17	1	0	0	0	36.1	42.2
0845	39	31	8	0	0	0	0	0	0	0	0	0	0	36.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	13	9	3	2	0	38.2	44.6
0900	76	61	14	0	0	1	0	0	0	0	0	0	0	38.6	37.2	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	13	28	20	9	1	0	38.3	44.6
0915	74	57	17	0	0	0	0	0	0	0	0	0	0	37.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	2	17	31	19	3	0	0	0	37.3	42.3
0930	69	53	16	0	0	0	0	0	0	0	0	0	0	38.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	9	40	15	3	0	0	0	38.3	41.8
0945	100	75	22	0	0	1	0	0	0	1	0	0	1	35.8	34.5	0.0	0.0	23.7	0.0	0.0	0.0	14.2	0.0	0.0	43.5	0	11	1	4	1	13	36	27	7	0	0	0	35.3	42
1000	99	83	16	0	0	0	0	0	0	0	0	0	0	35.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	6	28	43	13	2	0	0	0	35	40.4
1015	92	72	20	0	0	0	0	0	0	0	0	0	0	37.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	50	20	3	0	0	0	37.9	41.8
1030	97	77	17	0	0	0	0	2	0	0	0	0	1	35.3	35.7	0.0	0.0	0.0	0.0	33.7	0.0	0.0	0.0	0.0	36.6	0	0	0	1	10	36	36	12	1	1	0	0	35.4	39.9
1045	101	72	28	0	0	0	0	0	0	0	0	0	1	34.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	1	7	3	3	20	49	12	5	1	0	0	35.4	40.8
1100	94	70	20	0	1	0	0	0	0	1	0	0	2	35.5	36.8	0.0	21.1	0.0	0.0	0.0	0.0	36.8	0.0	0.0	39.7	0	0	0	0	4	5	25	47	13	0	0	0	35.7	39.9
1115	109	87	19	0	1	1	0	0	0	1	0	0	0	36.9	36.2	0.0	34.8	33.6	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0	0	0	1	2	35	52	14	5	0	0	0	36.7	40.8
1130	126	103	22	0	0	1	0	0	0	0	0	0	0	35.2	37.1	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	13	32	56	20	1	1	0	0	35.5	40.6
1145	127	104	22	0	0	0	0	0	0	0	0	0	1	36.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	1	3	39	56	27	1	0	0	0	36.7	41.2
1200	91	78	13	0	0	0	0	0	0	0	0	0	0	38.1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	50	21	3	0	0	0	38.1	42
1215	117	93	23	0	0	0	0	0	0	0	0	0	1	36.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	3	2	2	4	24	51	26	4	1	0	0	36.4	42.5
1230	117	100	16	0	0	0	0	0	0	0	0	0	1	36.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	1	2	9	32	47	23	3	0	0	0	36.1	41.1
1245	104	83	18	0	1	0	0	0	0	0	0	0	2	36.5	38.2	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	1	1	31	50	17	4	0	0	0	36.9	41.3
1300	130	101	28	0	0	0	0	1	0	0	0	0	0	36.2	36.4	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	43	52	24	2	0	0	0	36.2	41.4
1315	103	82	20	0	0	0	0	1	0	0	0	0	0	37.6	37.3	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	20	54	21	2	1	0	0	37.5	41.3
1330	99	75	22	0	1	0	0	0	0	0	0	0	1	37.1	38.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	2	26	51	18	2	0	0	0	37.3	41.7
1345	98	80	16	0	0	1	0	0	0	0	0	0	1	35.4	37.9	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	5	2	36	39	14	2	0	0	0	35.7	40.6
1400	107	87	17	0	0	2	0	0	0	0	0	0	1	35.2	36.1	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	9	9	28	43	14	4	0	0	0	35.4	40.3
1415	90	74	12	0	0	1	0	3	0	0	0	0	0	37.1	36.5	0.0	0.0	35.9	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	24	42	19	2	0	0	0	37	41.2
1430	110	91	12	0	0	2	0	4	0	0	0	0	1	38.1	40.6	0.0	0.0	39.1	0.0	39.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	2	22	43	39	3	1	0	0	38.5	43.2
1445	103	86	17	0	0	0	0	0	0	0	0	0	0	38.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	59	23	5	0	0	0	38	41.4
1500	115	89	21	1	0	1	0	2	0	0	0	0	1	37.2	37.2	35.1	0.0	36.3	0.0	36.4	0.0	0.0	0.0	0.0	36.3	0	0	0	0	1	31	62	18	3	0	0	0	37.2	41
1515	102	80	19	0	0	1	0	0	1	0	0	0	1	37.4	37.4	0.0	0.0	25.3	0.0	0.0	39.6	0.0	0.0	0.0	37.1	0	0	0	1	5	22	49	19	6	0	0	0	37.3	42
1530	106	90	14	0	0	0	0	0	0	0	0	0	2	36.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	3	29	58	16	0	0	0	0	36.5	40
1545	69	54	13	0	0	0	0	1	0	0	0	0	1	38.3	39.3	0.0	0.0	0.0	0.0	45.5	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	11	38	14	6	0	0	0	38.6	42.4
1600	106	88	15	0	0	2	0	0	0	0	0	0	1	37.4	37.1	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	3	23	60	17	3	0	0	0	37.4	41.5
1615	104	88	12	0	0	0	0	2	0	0	0	0	2	37.3	38.7	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	7	18	48	27	4	0	0	0	37.4	41.5
1630	94	78	16	0	0	0	0	0	0	0	0	0	0	36.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	29	46	11	2	1	0	0	36.3	40.2
1645	97	73	23	0	0	1	0	0	0	0	0	0	0	37.3	37.5	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	24	46	19	4	1	0	0	37.4	42.1
1700	83	70	11	0	0	0	0	1	0	0	0	0	1	37.6	38.5	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	37.3	0	0	1	0	3	19	37	18	4	1	0	0	37.7	41.9
1715	82	67	14	0	0	1	0	0	0	0	0	0	0	37.7	38.9	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	45	18	3	0	0	0	37.9	42.2
1730	84	66	18	0	0	0	0	0	0	0	0	0	0	36.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	0	16	30	21	9	1	0	0	37.8	44.5
1745	73	55	18	0	0	0	0	0	0	0	0	0	0	38.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	34	21	5	1	0	0	39	43.6
1800	87	66	20	0	0	0	0	0	0	0	0	0	1	37.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	3	20	37	22	4	1	0	0	37.8	42.4
1815	82	64	16	0	1	1	0	0	0	0	0	0	0	37.5	38.7	0.0	51.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	46	15	3	1	0	0	37.8	41.1
1830	87	71	13	0	1	0	0	0	0	0	0	0	2	38.2	40.4	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	4	17	31	29	6	0	0	0	38.4	43.4
1845	86	71	14	0	0	0	0	0	0	0	0	0	1	36.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	4	18	45	16	3	0	0	0	36.9	40.5
1900	60	51	8	0	0	0	0	0	0	0	0	0	1	37.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	0	13	29	16	2	0	0	0	38.2	41.6
1915	73	59	14	0	0	0	0	0	0	0	0	0	0	38.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	25	27	2	0	0	0	38.2	42.8
1930	64	52	11	0	0	0	0	1	0	0	0	0	0	36.9	38.7	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	18	24	10	5	2	0	0	37.2	43.5
1945	65	48	15	0	0	1	0	0	0	0	0	0	1	38.4	38.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	7	43	12	3	0	0	0	38.2	41.5
2000	53	37	14	0	0	1	0	0	0	0	0	0	1	38.8	40.5	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	1	0	0	7	28	9	8	0	0	0	39.2	45.1
2015	33	29	4	0	0	0	0	0	0	0	0	0	0	38.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	14	2	0	0	0	39.1	43
2030	43	33	5	0	0	1	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	46.5	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	51.3	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	38.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	0	0	0	38.6	-
0030	7	5	2	0	0	0	0	0	0	0	0	0	0	38.8	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	2	0	0	41.6	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	0	0	0	41.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.7	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	41.8	-
0130	6	5	1	0	0	0	0	0	0	0	0	0	0	47.0	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	3	0	0	49.1	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	39.3	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	37.7	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	41.8	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	42.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	1	0	0	39.4	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	37.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	54.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	46.7	-
0400	4	2	2	0	0	0	0	0	0	0	0	0	0	32.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	35.5	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.7	-
0430	4	3	0	0	0	0	0	0	0	0	0	0	1	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	0	0	2	0	1	1	0	0	45.7	-
0445	5	3	1	0	0	0	0	0	0	0	0	0	1	43.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0	0	0	0	0	1	1	1	0	2	0	0	44.8	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	39.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	39.4	-
0515	10	7	3	0	0	0	0	0	0	0	0	0	0	37.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	4	2	0	0	38.9	-
0530	16	12	3	0	0	0	0	0	0	0	0	0	0	42.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	0	0	0	0	1	7	3	3	1	1	42.4	50.6
0545	24	16	7	1	0	0	0	0	0	0	0	0	0	42.7	43.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	7	6	3	0	43	49.3
0600	33	23	10	0	0	0	0	0	0	0	0	0	0	40.4	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	15	7	6	1	1	41.1	46.9
0615	41	32	8	0	0	0	0	0	0	0	0	0	1	41.8	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	0	0	5	13	11	6	5	1	0	42	50.8
0630	59	39	15	1	0	0	0	0	0	2	0	0	2	38.7	41.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	38.1	0	0	0	1	0	0	8	26	16	7	1	0	0	39.3	45
0645	97	70	22	1	0	1	0	0	0	0	0	0	3	39.0	39.5	42.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	2	0	18	33	34	9	1	0	0	39.3	44.5
0700	101	75	23	0	0	2	0	0	0	0	0	0	1	39.1	39.9	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	1	1	12	44	31	12	0	0	0	39.4	44.5
0715	163	107	49	1	0	0	0	0	0	1	0	0	5	37.2	38.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	40.4	0	0	0	0	0	8	29	80	39	7	0	0	0	37.8	42.4
0730	148	102	41	0	0	0	0	0	0	0	0	0	5	38.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	2	1	5	16	74	42	8	0	0	0	38.2	42.4
0745	151	113	36	1	0	0	0	0	0	0	0	0	1	38.2	37.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	1	5	25	72	39	8	1	0	0	38.1	42.3
0800	144	105	36	0	0	1	0	0	0	0	1	0	1	37.0	38.2	0.0	0.0	29.7	0.0	0.0	0.0	0.0	32.6	0.0	39.3	0	0	0	0	0	4	43	70	20	7	0	0	0	37.3	40.8
0815	157	111	44	0	0	1	0	0	0	0	0	0	1	36.8	37.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	2	48	73	31	3	0	0	0	36.8	40.7
0830	152	123	25	1	0	2	0	0	1	0	0	0	0	36.8	37.3	39.8	0.0	33.5	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0	0	0	0	0	9	32	84	24	3	0	0	0	36.9	41.1
0845	160	119	39	0	0	1	0	0	0	0	0	0	1	37.2	38.2	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	0	8	39	75	29	9	0	0	0	37.4	41.4
0900	130	93	33	0	0	0	0	0	0	0	0	1	3	35.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	37.9	0	0	0	0	2	11	29	62	22	4	0	0	0	36.3	40.8
0915	103	69	31	0	0	1	0	0	0	0	0	0	2	36.8	38.3	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	1	1	2	3	19	54	18	3	2	0	0	37.2	41.2
0930	82	52	24	0	1	1	0	0	0	0	1	0	3	36.8	37.9	0.0	32.6	39.1	0.0	0.0	0.0	0.0	0.0	31.5	0.0	42.6	0	0	0	1	0	3	19	38	15	6	0	0	0	37.3	43.5
0945	95	62	26	0	0	1	0	1	0	0	0	0	5	36.7	37.4	0.0	0.0	35.8	0.0	34.8	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	1	26	54	11	3	0	0	0	37	40.1
1000	112	73	33	1	0	0	0	0	0	1	0	2	2	34.4	36.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	33.3	33.6	0	4	2	0	7	36	45	16	2	0	0	0	35.1	40.1
1015	94	74	17	2	0	0	0	0	0	0	0	0	1	37.2	37.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	1	0	27	42	21	3	0	0	0	37.2	41.3
1030	108	83	21	0	1	1	0	0	0	0	0	0	2	34.6	35.7	0.0	29.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	12	12	16	50	14	4	0	0	0	34.9	40.7
1045	90	63	22	1	0	1	0	1	0	0	0	0	2	37.6	37.4	39.0	0.0	37.5	0.0	35.7	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	2	19	52	14	3	0	0	0	37.5	40.8
1100	94	64	27	0	0	1	0	0	0	0	0	0	2	37.3	37.8	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	0	25	49	20	0	0	0	0	37.5	41.3
1115	96	68	23	1	0	0	0	0	0	0	0	0	4	34.5	37.6	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	1	2	11	28	45	7	2	0	0	0	35.1	39.2
1130	88	70	15	0	0	0	0	0	0	0	0	1	2	36.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	36.4	0	0	0	0	0	1	30	42	12	1	2	0	0	36.9	40.6
1145	117	88	26	1	0	0	0	0	0	0	0	1	1	33.5	35.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	33.5	0	1	5	11	8	33	37	16	6	0	0	0	34	41.1
1200	116	85	25	3	0	1	0	0	0	0	0	0	2	34.6	35.3	33.7	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	3	2	5	49	51	6	0	0	0	0	34.8	38.3
1215	102	72	26	0	0	0	0	0	0	0	0	1	3	34.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	35.1	0	0	0	2	12	39	36	13	0	0	0	0	35	39.5
1230	119	89	27	1	0	0	0	0	0	1	0	0	1	37.8	39.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	44.5	0	0	0	0	0	0	22	69	25	1	2	0	0	38.1	41.1
1245	117	88	26	0	0	1	0	1	0	0	0	0	1	34.6	36.4	0.0	0.0	37.5	0.0	26.6	0.0	0.0	0.0	0.0	44.0	2	0	3	2	10	31	47	18	2	1	1	0	35	40.7
1300	115	88	23	0	0	0	0	0	0	0	0	0	4	32.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	4	10	28	30	28	13	1	1	0	0	32.4	39.9
1315	109	79	23	0	0	4	0	0	0	1	0	0	2	36.1	39.6	0.0	0.0	37.4	0.0	0.0	0.0	0.0	40.5	0.0	39.4	0	0	0	0	7	29	45	26	1	1	0	0	37	41.2
1330	102	79	18	0	1	1	0	0	0	1	0	0	2	35.0	38.7	0.0	11.9	37.9	0.0	0.0	0.0	0.0	39.7	0.0	35.5	0	1	1	4	6	31	40	15	3	1	0	0	35.5	40.4
1345	111	75	32	0	0	1	0	0	0	0	0	0	3	36.3	38.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	1	6	26	59	18	1	0	0	0	36.7	40.5
1400	119	85	27	0	0	2	0	1	1	0	0	0	3	36.3	35.7	0.0	0.0	28.7	0.0	36.6	36.5	0.0	0.0	0.0	35.2	0	0	0	3	8	31	58	18	1	0	0	0	36	40.3
1415	106	84	20	1	0	0	0	0	0	1	0	0	0	36.8	38.2	40.3	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0	0	1	0	3	31	43	26	2	0	0	0	37.1	41.6
1430	120	87	28	0	0	0	0	0	0	0	0	0	5	37.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	6	37	46	23	5	3	0	0	37.3	41.5
1445	142	104	31	0	0	2	0	0	1	0	0	0	4	34.9	35.0	0.0	0.0	32.0	0.0	0.0	37.0	0.0	0.0	0.0	35.1	0	0	0	2	13	54	60	11	2	0	0	0	34.9	38.8
1500	123	94	27	0	0	1	0	0	0	1	0	0	0	35.6	36.3	0.0	0.0	38.7	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0	0	0	0	6	48	53	14	2	0	0	0	35.8	39.7
1515	123	91	25	0	0	2	0	1	0	1	0	1	2	35.2	36.9	0.0	0.0	27.7	0.0	30.2	0.0	28.5	0.0	43.0	34.7	0	0	0	1	5	13	35	40	28	1	0	0	0	35.4	41.8
1530	147	119	22	0	0	1	0	0	0	1	0	0	4	34.8	34.7	0.0	0.0	34.0	0.0	0.0	0.0	25.6	0.0	0.0	36.6	0	0	0	0	8	17	43	67	11	1	0	0	0	34.7	39.3
1545	160	118	39	1	0	0	0	0	0	1	0	1	0	36.0	36.8	35.1	0.0	0.0	0.0	0.0	0.0	25.0	0.0	36.0	0.0	0	0	0	0	1	16	45	69	26	2	1	0	0	36.1	40.3
1600	155	120	31	0	0	2	0	0	0	0	0	0	2	36.6	36.5	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	2	0	3	48	72	29	1	0	0	0	36.4	41
1615	180	148	30	1	0	0	0	0	0	0	0	0	1	34.8	37.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	2	9	7	68	70	22	1	1	0	0	35.2	39.8
1630	165	132	29	0	0	0	0	0	0	0	0	1	3	34.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	37.6	0	0	0	1	2	28	48	67	18	1	0	0	0	34.8	39.8
1645	182	140	36	0	1	0	0	0	0	0	0	0	5	35.3	35.6	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	2	18	66	69	25	2	0	0	0	35.3	40
1700	160	129	28	0	0	0	0	0	0	0	1	0	2	34.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	37.1	4	8	4	3	7	23	87	22	2	0	0	0	34.4	40.1
1715	146	115	28	0	0	1	0	1	1	0	0	0	0	36.0	37.2	0.0	0.0	34.7	0.0	35.5	39.9	0.0	0.0	0.0	0.0	0	0	0	0	2	5	45	75	15	4	0	0	0	36.3	39.9
1730	157	121	35	0	0	0	0	0	0	0	0	0	1	36.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	3	7	31	88	24	4	0	0	0	36.9	40.8
1745	152	121	27	0	0	1	0	0	1	0	0	0	2	35.4	35.8	0.0	0.0	30.3	0.0	0.0	31.5	0.0	0.0	0.0	36.7	0	1	1	2	5	55	72	15	1	0	0	0	35.4	38.9
1800	107	93	12	0	1	0	0	0	0	0	0	0	1	36.2	36.4	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	2	1	8	22	52	20	2	0	0	0	36.1	40.5
1815	90	74	16	0	0	0	0	0	0	0	0	0	0	38.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	42	26	4	0	0	0	38.5	43.3
1830	110	95	12	0	0	0	0	0	0	0	0	1	2	25.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	33.3	27	10	2	1	14	17	21	14	2	2	0	0	26.4	40.4
1845	89	70	18	0	0	0	0	0	0	0	0	0	1	35.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	1	3	7	32	23	16	6	1	0	0	35.8	42.8
1900	86	67	17	0	0	1	0	0	0	0	0	0	1	36.8	38.3	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	9	18	33	20	5	1	0	0	37.2	42
1915	87	69	16	0	0	0	0	1	0	0	0	0	1	35.2	36.5	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	40.1	0	0	0	0	13	30	24	16	4	0	0	0	35.4	41.1
1930	73	60	13	0	0	0	0	0	0	0	0	0	0	37.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	33	14	5	0	0	0	37.5	42
1945	65	50	15	0	0	0	0	0	0	0	0	0	0	38.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	10	31	15	5	1	0	0	38.4	42.1
2000	50	40	10	0	0	0	0	0	0	0	0	0	0	37.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	21	14	2	0	0	0	37.7	42.7
2015	62	49	12	0	0	1	0	0	0	0	0	0	0	36.8	39.5	0.0	0.0	42.2

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	7101	5370	1520	20	5	37	0	6	6	12	3	10	112	36.2	37.5	36.5	28.2	34.7	0.0	33.2	34.4	34.3	31.1	37.5	37.2	33	26	41	106	405	1811	3132	1242	243	57	4	1	36.5	41.2
Tue	6847	5119	1534	23	6	26	0	3	8	8	1	2	117	36.6	37.3	32.6	35.0	36.9	0.0	38.1	31.0	33.8	32.7	37.3	36.2	7	29	27	64	325	1829	3047	1235	220	61	3	0	36.7	41.2
Wed	7127	5256	1638	26	14	45	0	6	9	7	0	9	117	36.6	37.3	33.0	35.0	34.7	0.0	32.5	32.3	34.1	0.0	33.9	36.8	2	31	66	100	345	1682	3293	1294	250	61	3	0	36.7	41.2
Thu	7299	5533	1549	21	15	38	0	6	11	9	1	2	114	36.2	37.0	36.4	33.4	36.4	0.0	34.1	33.8	34.0	40.7	32.2	36.2	4	34	47	102	445	1960	3213	1193	237	57	5	2	36.4	41
Fri	7181	5405	1549	18	6	41	0	14	7	7	0	6	128	35.0	36.4	35.4	29.3	35.2	0.0	34.3	34.1	34.9	0.0	37.4	35.6	196	143	97	118	353	1728	2994	1242	239	68	3	0	35.3	41.1
|Sat	5725	4580	1043	3	3	28	0	6	7	5	2	1	47	37.0	38.0	28.4	25.8	34.7	0.0	36.2	28.6	37.8	31.7	37.0	37.7	0	8	9	54	285	1341	2608	1146	220	48	5	1	37.2	41.6
|Sun	4956	3954	895	1	7	26	0	26	1	4	0	1	41	37.2	38.1	35.1	36.6	34.9	0.0	36.9	39.6	30.1	0.0	34.9	38.5	2	18	22	53	189	1093	2263	1036	222	49	9	0	37.4	42
--	**46236**	**35217**	**9728**	**112**	**56**	**241**	**0**	**67**	**49**	**52**	**7**	**31**	**676**	**36.4**	**37.3**	**34.4**	**33.1**	**35.3**	**0.0**	**35.4**	**32.6**	**34.2**	**32.8**	**36.0**	**36.6**	**244**	**289**	**309**	**597**	**2347**	**11444**	**20550**	**8388**	**1631**	**401**	**32**	**4**	**36.5**	**41.3**

Vehicles = 46236
Posted speed limit = 40 mph, Exceeding = 10456 (22.61%), Mean Exceeding = 43.15 mph
Maximum = 78.8 mph, Minimum = 6.1 mph, Mean = 36.5 mph
85% Speed = 41.27 mph, 95% Speed = 44.68 mph, Median = 36.85 mph
10 mph Pace = 32 - 42, Number in Pace = 34204 (73.98%)
Variance = 33.37, Standard Deviation = 5.78 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-472
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:09:26
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 5p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B3035 [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? HP23D2P7 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	31.9	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.8	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33.8	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	36.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	33.4	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	37.5	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	37.3	-
0515	8	7	0	0	0	0	0	0	0	0	0	0	1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	1	4	2	1	0	0	0	0	39.2	-
0530	16	12	4	0	0	0	0	0	0	0	0	0	0	34.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	6	0	0	0	0	0	0	34	36.3
0545	21	20	1	0	0	0	0	0	0	0	0	0	0	36.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	9	2	3	0	0	0	0	36.6	44.7
0600	11	11	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	1	2	0	0	0	0	0	34.3	40.9
0615	31	26	4	0	0	0	0	0	0	0	0	0	1	35.6	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	3	11	12	3	2	0	0	0	0	36	41.3
0630	37	27	6	1	0	0	0	0	0	0	0	0	3	34.6	36.7	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	10	7	15	4	1	0	0	0	0	34.2	40.1
0645	45	34	10	0	0	1	0	0	0	0	0	0	0	34.4	36.4	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	17	16	4	0	0	0	0	0	34.8	38.9
0700	66	45	18	0	0	1	0	0	1	0	0	0	1	34.2	32.8	0.0	0.0	32.1	0.0	0.0	25.2	0.0	0.0	0.0	29.8	0	0	0	15	22	24	5	0	0	0	0	0	33.6	38.5
0715	99	79	17	1	1	0	0	0	0	0	0	0	1	33.2	34.4	30.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	19	48	26	6	0	0	0	0	0	33.3	37.1
0730	104	85	18	0	0	0	0	1	0	0	0	0	0	34.0	33.5	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0	0	0	13	58	24	8	1	0	0	0	0	33.8	38
0745	90	62	22	0	0	4	0	0	0	0	0	0	2	31.9	31.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	27	51	9	3	0	0	0	0	0	31.5	34.7
0800	92	68	23	1	0	0	0	0	0	0	0	0	0	33.2	32.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	24	39	25	4	0	0	0	0	0	33	36.9
0815	96	80	16	0	0	0	0	0	0	0	0	0	0	31.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	38	44	12	1	0	0	0	0	0	0	31.1	34.9
0830	92	83	9	0	0	0	0	0	0	0	0	0	0	31.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	27	44	17	3	1	0	0	0	0	31.9	35.7
0845	71	59	10	0	0	0	0	0	0	0	0	0	2	32.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	21	34	15	1	0	0	0	0	0	32.1	36.2
0900	80	59	20	0	0	0	0	0	1	0	0	0	0	31.9	32.7	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	0	20	47	11	2	0	0	0	0	0	32	35.9
0915	53	45	5	1	0	1	0	0	0	0	0	0	1	33.2	29.0	36.5	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	14	24	13	2	0	0	0	0	0	32.8	38.2
0930	51	36	14	1	0	0	0	0	0	0	0	0	0	28.7	27.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	2	16	14	10	3	0	0	0	0	0	0	28.5	37
0945	69	61	7	1	0	0	0	0	0	0	0	0	0	32.1	32.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	24	24	16	4	1	0	0	0	0	32.1	37.8
1000	51	48	3	0	0	0	0	0	0	0	0	0	0	31.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	13	23	11	0	1	0	0	0	0	0	31.1	36.9
1015	47	39	7	0	0	0	0	0	0	0	0	0	1	32.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	12	26	9	0	0	0	0	0	0	32.2	36.2
1030	67	56	7	0	0	1	0	0	1	0	0	0	2	31.5	30.0	0.0	0.0	31.2	0.0	0.0	29.4	0.0	0.0	0.0	26.6	0	0	0	20	39	8	0	0	0	0	0	0	31.2	34.7
1045	48	40	8	0	0	0	0	0	0	0	0	0	0	32.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	25	14	1	0	0	0	0	0	33.1	36.5
1100	47	35	8	0	0	1	0	0	0	0	0	0	3	30.2	30.5	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	28	13	4	2	0	0	0	0	0	30	34.8
1115	54	41	9	2	0	0	0	0	0	0	0	0	2	32.2	35.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	1	11	31	8	1	2	0	0	0	0	0	32.6	37.6
1130	58	46	10	1	1	0	0	0	0	0	0	0	0	32.0	33.7	26.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	25	16	1	0	0	0	0	0	0	32.3	36.1
1145	61	50	9	0	0	0	0	1	0	0	1	0	0	32.4	33.7	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	28.9	0.0	0	0	16	25	18	2	0	0	0	0	0	0	32.4	36.7
1200	69	56	13	0	0	0	0	0	0	0	0	0	0	32.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	40	13	2	0	0	0	0	0	0	32.5	35.9
1215	66	55	9	1	0	0	0	0	0	0	0	0	1	32.2	32.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	20	31	14	1	0	0	0	0	0	0	32.3	35.7
1230	71	59	11	0	0	1	0	0	0	0	0	0	0	33.0	33.9	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	32	20	4	0	0	0	0	0	0	33.1	37.9
1245	55	41	13	1	0	0	0	0	0	0	0	0	0	29.5	28.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	29	23	3	0	0	0	0	0	0	0	29.1	32.3
1300	65	53	11	0	0	0	0	0	0	0	0	0	1	33.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	14	34	14	3	0	0	0	0	0	0	32.8	36.6
1315	56	47	9	0	0	0	0	0	0	0	0	0	0	31.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	19	16	1	0	0	0	0	0	0	31.5	36.7
1330	62	51	10	0	1	0	0	0	0	0	0	0	0	31.9	33.8	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	34	9	2	0	0	0	0	0	0	32.2	35.4
1345	50	39	7	0	0	1	0	0	0	1	0	1	1	32.4	31.4	0.0	0.0	30.7	0.0	0.0	0.0	0.0	32.0	0.0	24.0	27.2	0	0	14	23	11	1	1	0	0	0	0	0	32	36
1400	44	38	6	0	0	0	0	0	0	0	0	0	0	33.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	21	11	2	0	0	0	0	0	0	33.1	37.4
1415	68	53	12	0	0	0	0	1	1	0	0	0	1	30.6	30.8	0.0	0.0	0.0	0.0	0.0	33.5	19.0	0.0	0.0	30.8	0	2	28	25	10	3	0	0	0	0	0	0	30.5	35.8
1430	75	61	12	0	1	0	0	0	0	0	0	0	1	32.2	31.6	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	3	21	31	16	4	0	0	0	0	0	0	32	36.2
1445	67	51	13	0	1	0	0	0	0	0	0	0	2	33.7	31.9	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	17	29	18	1	2	0	0	0	0	0	33.1	37.2
1500	58	42	12	0	0	1	0	1	1	0	0	0	1	33.5	32.6	0.0	0.0	26.5	0.0	31.8	27.0	0.0	0.0	0.0	30.2	0	0	16	24	15	2	1	0	0	0	0	0	33	37.1
1515	52	49	2	1	0	0	0	0	0	0	0	0	0	32.2	30.3	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	30	9	0	0	0	0	0	0	0	32	35.7
1530	61	52	9	0	0	0	0	0	0	0	0	0	0	32.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	21	29	9	2	0	0	0	0	0	0	31.7	35.7
1545	74	64	8	0	0	2	0	0	0	0	0	0	0	33.4	32.3	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	30	27	1	1	0	0	0	0	0	33	37.3
1600	70	61	9	0	0	0	0	0	0	0	0	0	0	31.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	39	9	3	1	0	0	0	0	0	32.5	36.1
1615	76	64	11	0	0	1	0	0	0	0	0	0	0	27.2	30.4	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	17	12	26	15	3	0	0	0	0	0	0	27.7	37.2
1630	74	64	9	0	0	0	0	0	0	0	0	0	1	34.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	1	8	34	27	3	1	0	0	0	0	0	34	37.4
1645	71	65	4	0	0	1	0	0	0	0	0	0	1	34.1	30.1	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	14	28	23	5	1	0	0	0	0	0	33.7	38.4
1700	83	78	5	0	0	0	0	0	0	0	0	0	0	33.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	20	35	25	3	0	0	0	0	0	0	33.3	38.2
1715	92	86	5	0	0	0	0	0	0	0	0	0	1	33.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	17	39	31	4	1	0	0	0	0	0	33.8	37.5
1730	82	78	4	0	0	0	0	0	0	0	0	0	0	32.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	37	23	3	0	0	0	0	0	0	32.8	37.7
1745	79	74	3	1	0	0	0	0	0	0	0	1	0	33.1	35.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0	0	13	45	19	2	0	0	0	0	0	0	33.2	36.4
1800	64	61	3	0	0	0	0	0	0	0	0	0	0	32.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	18	28	16	2	0	0	0	0	0	0	32.8	37
1815	70	60	10	0	0	0	0	0	0	0	0	0	0	34.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	26	33	4	0	1	0	0	0	0	35.2	38.6
1830	69	61	7	0	0	0	0	1	0	0	0	0	0	33.5	30.3	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0	0	12	40	16	1	0	0	0	0	0	0	33.1	36.8
1845	40	36	3	0	0	0	0	1	0	0	0	0	0	34.7	34.4	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0	0	6	18	11	2	2	1	0	0	0	0	34.6	39.2
1900	43	38	5	0	0	0	0	0	0	0	0	0	0	33.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	21	9	3	0	0	0	0	0	0	33.2	37.6
1915	38	34	4	0	0	0	0	0	0	0	0	0	0	33.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	18	14	1	0	0	0	0	0	0	33.8	37.3
1930	27	22	5	0	0	0	0	0	0	0	0	0	0	33.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	12	10	0	0	0	0	0	0	0	33.5	37.4
1945	26	24	2	0	0	0	0	0	0	0	0	0	0	33.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	16	6	0	0	0	0	0	0	0	33.1	36.5
2000	35	31	4	0	0	0	0	0	0	0	0	0	0	35.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	21	7	2	1	1	0	0	0	0	34.6	38.2
2015	39	37	2	0	0	0	0	0	0	0	0	0	0	34.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	21	12	4	1	0	0	0	0	0	34.8	39.9
2030	20	20	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.7	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.7	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	3	1	2	0	0	0	0	0	0	0	0	0	0	44.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	1	0	0	0	0	0	0	34.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45.3	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.4	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.8	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	34.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35	-
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	40.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	2	0	0	0	0	0	0	36.8	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	45.9	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	40.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	40.4	-
0515	5	4	0	0	0	1	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	1	0	0	0	0	0	35.5	-
0530	12	12	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	1	0	0	0	0	0	41	45.1
0545	17	15	0	2	0	0	0	0	0	0	0	0	0	40.4	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	3	1	0	2	0	0	39.7	50.9
0600	14	11	3	0	0	0	0	0	0	0	0	0	0	35.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	4	3	2	0	0	0	0	37.2	45
0615	17	16	1	0	0	0	0	0	0	0	0	0	0	38.6	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	5	8	1	0	0	0	0	38.8	43.8
0630	24	15	8	0	0	0	0	0	0	0	0	0	1	39.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	4	13	4	2	1	0	0	0	38.4	45
0645	52	38	12	0	0	1	0	0	0	0	0	0	1	35.8	31.9	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0	0	0	11	8	25	8	0	0	0	0	0	34.7	40.5
0700	82	60	19	0	0	1	0	0	1	0	0	0	1	33.7	32.9	0.0	0.0	37.9	0.0	0.0	16.5	0.0	0.0	21.9	0.0	0	0	8	14	19	33	7	1	0	0	0	0	33.2	39.3
0715	78	62	11	0	1	0	0	1	1	0	0	0	2	33.1	33.5	0.0	31.0	0.0	0.0	33.1	24.2	0.0	0.0	0.0	29.6	0	0	0	11	44	21	2	0	0	0	0	0	32.9	36.6
0730	99	81	16	0	0	2	0	0	0	0	0	0	0	32.5	32.2	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	27	35	31	6	0	0	0	0	0	32.4	37.9
0745	106	81	21	0	0	1	0	0	0	0	0	0	3	33.5	33.4	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	18	55	29	4	0	0	0	0	0	33.3	37.1
0800	73	63	8	0	0	1	0	0	0	0	0	0	1	32.5	32.2	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	21	30	21	1	0	0	0	0	0	32.4	37.1
0815	106	81	21	0	0	3	0	0	0	0	0	0	1	30.1	28.7	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	9	35	45	15	2	0	0	0	0	0	0	29.9	35.2
0830	90	83	7	0	0	0	0	0	0	0	0	0	0	33.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	25	41	17	5	2	0	0	0	0	0	32.9	36.6
0845	71	57	14	0	0	0	0	0	0	0	0	0	0	35.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	31	30	2	2	0	0	0	0	0	34.8	38.7
0900	71	57	12	0	0	1	0	0	0	0	0	0	1	30.5	27.6	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	36	23	11	1	0	0	0	0	0	0	29.9	35.2
0915	88	57	24	2	0	2	0	0	0	0	0	0	3	31.5	30.3	28.9	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	38	40	7	2	1	0	0	0	0	0	31.2	34.1
0930	57	52	5	0	0	0	0	0	0	0	0	0	0	31.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	29	12	0	0	0	0	0	0	0	32	36.7
0945	46	42	3	0	0	0	0	0	0	0	0	0	1	32.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	10	25	9	2	0	0	0	0	0	0	32.7	37.2
1000	59	47	9	0	0	1	0	0	1	0	0	0	1	29.2	25.4	0.0	0.0	30.9	0.0	0.0	25.7	0.0	0.0	0.0	26.2	0	7	24	17	11	0	0	0	0	0	0	0	28.5	35.6
1015	52	45	6	0	0	1	0	0	0	0	0	0	0	32.7	30.7	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	23	11	2	0	0	0	0	0	0	32.5	37.6
1030	54	40	10	0	0	2	0	0	0	0	0	0	2	30.2	34.8	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	4	15	27	6	2	0	0	0	0	0	0	30.7	35.2
1045	47	37	8	1	0	0	0	0	0	0	0	0	1	32.5	32.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	9	27	11	0	0	0	0	0	0	0	32.6	35.5
1100	61	53	5	1	0	0	0	0	0	0	0	0	2	33.4	33.5	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	16	20	21	4	0	0	0	0	0	0	33	37.7
1115	47	39	6	2	0	0	0	0	0	0	0	0	0	31.5	31.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	22	9	0	0	0	0	0	0	0	31.3	35.5
1130	53	52	1	0	0	0	0	0	0	0	0	0	0	33.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	30	9	4	0	0	0	0	0	0	33	37.1
1145	62	47	12	1	0	1	0	0	0	0	0	0	1	31.4	31.1	27.4	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	26	24	10	2	0	0	0	0	0	0	31.1	36.1
1200	51	42	8	0	0	0	0	0	0	0	0	0	1	29.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0	8	19	11	10	3	0	0	0	0	0	0	29.2	35.9
1215	68	51	14	1	1	0	0	0	1	0	0	0	0	31.5	32.1	31.9	30.9	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0	1	16	41	10	0	0	0	0	0	0	0	31.6	35
1230	51	43	5	0	0	0	0	0	1	0	0	0	2	31.5	32.8	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	30.8	0	2	13	22	12	2	0	0	0	0	0	0	31.6	36.6
1245	57	45	10	0	0	0	0	0	0	0	0	0	2	31.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	18	29	6	4	0	0	0	0	0	0	31.3	35.2
1300	88	71	9	1	0	2	0	0	0	0	0	0	5	30.2	32.6	29.9	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	26.4	1	7	25	38	16	1	0	0	0	0	0	0	30.3	35.7
1315	60	47	12	0	0	1	0	0	0	0	0	0	0	32.4	33.2	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	16	25	17	2	0	0	0	0	0	0	32.5	36.2
1330	56	46	6	0	0	2	0	0	1	0	0	0	1	32.6	32.0	0.0	0.0	31.9	0.0	0.0	26.1	0.0	0.0	0.0	26.0	0	0	15	22	19	0	0	0	0	0	0	0	32.3	36.5
1345	47	34	12	0	0	0	0	1	0	0	0	0	0	30.0	32.6	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0	3	17	16	6	5	0	0	0	0	0	0	30.6	37.3
1400	52	43	9	0	0	0	0	0	0	0	0	0	0	32.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	29	9	3	1	0	0	0	0	0	33	37.1
1415	49	41	7	0	0	0	0	0	0	0	0	0	1	32.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	15	24	10	0	0	0	0	0	0	0	31.6	35.7
1430	60	52	7	1	0	0	0	0	0	0	0	0	0	32.4	31.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	26	13	2	0	0	0	0	0	0	32.2	36.8
1445	83	21	60	0	0	0	0	0	0	0	0	0	2	34.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	8	7	17	21	26	3	0	1	0	0	41.5	47.7
1500	66	3	45	0	0	1	0	0	0	0	0	0	17	48.4	51.7	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0	0	0	0	2	11	17	20	12	2	1	1	50.7	58.1
1515	76	8	13	0	0	2	0	0	0	1	0	0	52	57.2	59.2	0.0	0.0	60.9	0.0	0.0	0.0	60.4	0.0	0.0	61.2	0	0	0	0	2	3	12	20	18	14	7	0	60.4	68.6
1530	81	9	19	0	0	0	0	0	0	0	0	0	53	52.3	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0	0	0	1	3	8	11	14	20	13	7	4	55.1	64.5
1545	75	6	11	0	0	3	0	0	0	0	0	0	55	62.6	59.7	0.0	0.0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	61.6	0	0	0	0	0	2	1	16	16	19	12	9	61.2	68.9
1600	65	15	15	0	0	1	0	0	0	0	0	0	34	45.8	45.1	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	54.4	0	0	12	3	2	2	7	11	14	3	9	2	49.8	65.6
1615	68	4	19	0	0	0	0	0	0	0	0	0	45	69.3	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	0	0	0	0	0	1	6	6	21	8	18	8	61.5	69.8
1630	74	11	22	0	0	1	0	0	0	0	0	0	40	59.6	59.4	0.0	0.0	54.7	0.0	0.0	0.0	0.0	0.0	0.0	63.1	0	0	0	0	0	3	4	12	16	13	15	11	61.4	71.2
1645	89	5	46	0	0	0	0	0	0	0	0	0	38	62.6	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0	0	0	2	1	11	13	16	19	16	6	5	55.3	64
1700	83	6	30	0	0	0	0	0	0	0	0	0	47	51.2	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.3	0	0	1	0	3	4	6	13	21	15	12	8	58.3	68.5
1715	99	17	50	0	0	0	0	0	0	0	0	0	32	52.3	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0	0	0	1	5	8	13	23	16	17	11	5	55.4	66.2
1730	109	18	52	0	0	0	0	0	0	0	0	0	39	44.0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0	0	9	3	3	3	14	29	16	15	6	11	54	65.6
1745	78	5	41	0	0	0	0	0	0	0	0	0	32	59.4	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0	0	0	0	1	2	3	21	14	21	8	8	59.4	67.1
1800	72	10	35	1	0	1	0	0	0	0	0	0	25	51.9	55.0	42.4	0.0	73.8	0.0	0.0	0.0	0.0	0.0	0.0	60.6	0	0	1	6	1	2	2	14	17	19	3	7	56.6	64.3
1815	67	5	50	1	0	0	0	0	0	0	0	0	11	45.4	51.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0	0	1	3	4	6	12	15	11	10	2	3	52.5	62.9
1830	55	4	18	0	0	0	0	0	0	0	0	0	33	60.3	59.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.2	0	0	0	0	2	5	7	10	12	6	13	62.3	73.1
1845	66	6	30	0	0	0	0	0	0	0	0	0	30	69.1	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0	0	0	0	2	4	6	8	10	16	11	9	59.7	69.4
1900	33	3	17	0	0	1	0	0	0	0	0	0	12	63.4	54.4	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	55.7	0	0	0	0	0	5	7	6	4	7	2	2	55.3	64.6
1915	37	5	25	0	0	0	0	0	0	0	0	0	7	54.1	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0	0	1	0	0	2	4	12	9	4	3	2	55.3	64
1930	35	2	19	0	0	0	0	0	0	0	0	0	14	58.5	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.8	0	0	0	0	0	1	4	6	8	11	2	3	58.5	64.8
1945	34	2	24	0	0	0	0	0	0	0	0	0	8	60.5	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.7	0	0	0	0	0	3	2	10	13	3	2	1	55.4	61
2000	25	2	16	0	0	0	0	0	0	0	0	0	7	63.5	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9	0	0	0	0	0	0	1	7	7	5	4	1	59.3	67
2015	24	3	13	0	0	1	0	0	0	0	0	0	7	60.3	54.1	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0	0	0	0	3	0	2	2	8	8	0	1	56	61.8
2030	25	3	9	0	0	0	0	0	0	0	0	0	13	58.0	60.9	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	72.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	72.9	-
0015	3	0	1	0	0	0	0	0	0	0	0	0	0	2.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.8	0	0	0	0	0	0	0	1	0	0	0	2	68.5	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	65.6	68.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	67.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	76.2	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	71.7	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	1	64.7	-
0230	1	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.7	0	0	0	0	0	0	0	0	0	0	1	0	76.7	-
0245	2	0	1	0	0	0	0	0	0	0	0	0	0	1.0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.3	0	0	0	0	0	0	0	1	0	1	0	0	62.4	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	65.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	65.5	-
0315	1	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	0	0	0	0	0	0	0	1	0	0	0	0	62.1	-
0330	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.1	0	0	0	0	0	0	0	0	0	0	1	0	96.1	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0	0	0	0	0	0	0	0	1	0	0	0	64	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	76.3	-
0500	4	0	0	0	0	1	0	0	0	0	0	0	0	3.0	0.0	0.0	0.0	63.7	0.0	0.0	0.0	0.0	0.0	0.0	70.6	0	0	0	0	0	0	0	0	0	2	0	2	68.9	-
0515	3	0	0	0	0	0	0	0	0	0	0	0	0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0	0	0	0	0	0	0	0	1	1	1	0	69.4	-
0530	15	2	3	0	0	0	0	0	0	0	0	0	0	10	69.6	70.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.8	0	0	0	0	0	0	0	1	4	2	8	70	79.1	
0545	16	2	5	1	0	0	0	0	0	0	0	0	0	8	74.9	64.5	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.6	0	0	0	0	0	0	1	0	1	4	1	9	69.6	80.7	
0600	16	2	3	0	0	0	0	0	0	0	0	0	0	11	65.2	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.1	0	0	0	0	0	0	0	1	2	3	1	9	71.2	84.1	
0615	24	3	7	0	0	0	0	0	0	0	0	0	0	14	68.0	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.8	0	0	0	0	0	0	0	3	6	3	2	10	67.1	83.3	
0630	43	7	13	0	0	1	0	1	0	0	0	0	0	21	58.9	53.5	0.0	0.0	58.8	0.0	43.8	0.0	0.0	0.0	64.1	0	0	0	0	0	1	2	7	4	4	16	3	6	59.4	69.6	
0645	47	5	7	0	0	0	0	0	0	0	0	0	0	35	60.1	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.8	0	0	0	0	1	0	0	0	2	5	6	3	30	69.5	78.1	
0700	46	3	17	0	0	0	0	0	0	1	0	0	0	25	80.4	56.2	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	0.0	59.3	0	0	0	0	0	0	9	10	8	8	5	6	59.3	68.2	
0715	69	8	23	0	0	0	0	0	0	0	0	0	0	38	58.8	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0	0	0	0	0	0	2	2	13	20	20	4	8	60.3	68.3	
0730	111	18	37	1	0	1	0	0	0	0	0	0	0	54	41.7	50.1	25.9	0.0	45.5	0.0	0.0	0.0	0.0	0.0	55.8	0	0	6	8	9	11	12	19	16	14	12	4	51.2	64.8	
0745	94	13	31	0	0	0	0	0	0	0	0	0	0	50	52.1	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	0	0	1	3	7	4	13	17	21	9	9	10	55	67.7	
0800	79	12	41	0	0	0	0	0	0	0	0	0	0	26	54.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	0	0	0	0	4	9	16	15	14	14	6	1	53.5	62.4	
0815	101	4	51	0	0	1	0	0	0	1	0	0	0	44	45.5	53.3	0.0	0.0	56.0	0.0	0.0	0.0	49.9	0.0	55.1	0	0	0	0	1	2	8	29	20	17	13	8	3	53.8	62.2	
0830	83	6	53	0	0	0	0	0	0	0	0	0	0	24	61.8	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0	0	0	1	1	2	6	11	28	19	7	5	3	54.1	61.3	
0845	85	6	52	0	0	0	0	0	0	0	0	0	0	27	52.6	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3	0	0	0	0	1	8	21	22	23	10	0	0	0	52.5	59.6	
0900	76	7	38	1	0	0	0	0	0	0	0	0	0	30	53.4	49.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	0	0	0	0	1	4	14	15	15	7	9	9	2	52.4	64.8	
0915	52	13	25	0	0	1	0	0	0	0	0	0	0	13	33.5	48.7	0.0	0.0	55.9	0.0	0.0	0.0	0.0	0.0	52.5	0	1	8	3	2	4	11	8	8	7	0	0	46	59.4	
0930	57	3	35	0	0	0	0	0	0	0	0	0	0	19	49.6	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0	0	0	0	0	2	2	10	17	18	7	1	0	53.9	59.8	
0945	79	11	38	0	0	0	0	0	0	0	0	0	0	30	49.3	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	0	0	1	3	3	10	13	19	14	10	5	1	52	61.9	
1000	48	9	17	0	0	0	0	0	0	0	0	0	0	22	52.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5	0	0	0	0	0	2	5	5	11	13	4	3	5	55.8	66.2	
1015	57	7	18	0	0	0	0	0	0	0	0	0	0	32	54.3	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0	1	0	0	1	3	7	12	9	9	8	7	57.6	68.9	
1030	67	9	33	1	0	1	0	1	0	0	0	0	0	22	50.9	48.4	37.4	0.0	49.1	0.0	48.9	0.0	0.0	0.0	45.8	0	0	0	0	3	13	7	16	15	8	5	0	0	47.7	55.6	
1045	50	7	24	0	0	2	0	0	0	0	0	0	0	17	34.0	47.6	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	1	5	14	9	5	9	4	2	1	0	45	55	
1100	58	13	23	0	0	1	0	0	0	0	0	0	0	21	41.0	47.7	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	0	6	7	9	5	4	9	10	6	1	1	46.6	59.5	
1115	57	8	26	0	0	0	0	0	0	0	0	0	0	23	56.3	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0	0	0	0	0	6	4	10	11	13	10	2	1	53.2	61.8	
1130	71	5	30	0	0	1	0	0	0	0	0	0	0	35	51.0	50.3	0.0	0.0	77.1	0.0	0.0	0.0	0.0	0.0	54.5	0	0	0	0	2	7	13	8	13	10	9	6	3	52.8	63.7	
1145	57	3	22	0	0	1	0	0	0	0	0	0	0	31	50.6	51.7	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	59.8	0	0	0	2	0	3	4	4	11	9	15	5	4	56	66.4	
1200	61	3	24	0	0	2	0	0	0	0	0	0	0	32	55.6	52.6	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	56.2	0	0	0	0	0	0	6	7	20	15	8	3	2	54.7	61.9	
1215	62	4	22	0	0	1	0	0	0	0	0	0	0	35	64.7	52.7	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	59.5	0	0	0	0	0	0	7	0	12	11	17	12	7	3	57.2	65.2	
1230	57	3	28	0	0	1	0	0	0	0	0	0	0	25	50.9	50.8	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	54.8	0	0	0	0	1	3	9	8	14	10	8	3	1	52.5	62.1	
1245	50	7	10	0	0	0	0	0	0	0	0	0	0	33	58.5	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6	0	0	0	0	0	0	3	5	8	15	8	3	8	58.7	70.5	
1300	64	5	33	0	0	1	0	0	0	0	0	0	0	25	50.8	48.7	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	55.7	0	0	1	3	7	5	13	11	13	5	4	2	51.6	61.4	
1315	48	7	26	0	0	0	0	0	0	0	0	0	0	15	51.1	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0	0	0	0	0	8	13	10	10	4	2	1	52.3	61.4	
1330	68	10	39	0	0	0	0	0	0	0	0	0	0	19	57.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0	0	0	0	0	1	12	13	16	14	6	5	1	52.8	61.4	
1345	61	10	22	0	0	2	0	0	0	0	0	0	0	27	48.6	48.5	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	56.9	0	1	8	4	0	1	4	9	18	7	6	3	51.9	65.1	
1400	67	8	37	0	0	0	0	0	0	0	0	0	0	22	38.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0	3	8	3	6	2	9	14	10	6	3	3	47.7	61.2	
1415	67	4	43	0	0	0	0	0	0	0	0	0	0	20	47.7	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0	0	0	3	1	8	23	22	8	0	1	1	49.6	55.1	
1430	76	15	37	0	0	1	0	0	0	0	0	0	0	23	33.4	47.4	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	58.7	0	9	4	6	3	3	7	12	15	10	4	3	48	62.6	
1445	75	5	27	0	0	1	0	0	0	0	0	0	0	42	52.3	49.9	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	57.0	0	0	0	1	1	8	12	23	17	5	6	2	53.9	63.9	
1500	73	2	39	0	0	0	0	0	0	0	0	0	0	32	45.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0	0	2	8	5	7	14	16	8	8	4	1	49.6	61.1	
1515	68	8	30	2	0	1	0	0	0	0	0	0	0	27	46.1	48.4	29.4	0.0	62.6	0.0	0.0	0.0	0.0	0.0	57.1	0	0	4	3	5	6	9	13	14	8	5	1	51.2	62.4	
1530	87	10	46	0	0	3	0	0	0	0	0	0	0	28	52.4	51.5	0.0	0.0	50.5	0.0	0.0	0.0	0.0	0.0	53.1	0	0	0	0	1	11	21	28	20	4	1	1	52.1	58.1	
1545	64	7	40	0	0	0	1	0	0	0	0	0	0	16	50.4	52.3	0.0	0.0	0.0	51.6	0.0	0.0	0.0	0.0	57.9	0	0	0	0	0	2	8	14	14	10	11	4	1	53.5	63.9	
1600	60	11	28	0	0	1	0	0	0	0	0	0	0	20	55.0	53.4	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	54.8	0	0	0	0	0	0	9	9	17	10	11	1	3	53.9	63.3	
1615	80	8	46	0	0	0	0	0	0	1	0	0	0	25	48.2	49.3	0.0	0.0	0.0	0.0	0.0	0.0	77.8	0.0	59.5	0	0	1	0	11	10	11	16	9	11	5	6	52.7	64.8	
1630	71	14	30	0	0	0	0	0	0	0	0	0	0	27	53.8	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.4	0	0	0	0	2	2	5	15	15	18	8	4	2	53.6	61.3	
1645	80	10	47	0	0	0	0	0	0	0	0	0	0	23	58.7	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5	0	0	0	0	0	2	4	6	19	22	14	7	6	57.6	65.9	
1700	54	6	23	0	0	1	0	0	0	0	0	0	0	24	53.8	55.1	0.0	0.0	52.9	0.0	0.0	0.0	0.0	0.0	56.0	0	0	0	0	1	2	2	9	15	6	12	7	0	55.3	64.1	
1715	78	11	41	0	0	0	0	0	0	0	0	0	0	26	48.9	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.2	0	4	4	2	1	7	2	12	16	17	10	3	53.3	65.8	
1730	77	3	42	0	0	0	0	0	0	0	0	0	0	32	55.9	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0	0	0	0	0	0	1	12	15	20	16	8	5	58.1	66.3	
1745	68	7	28	0	0	0	0	0	0	0	0	0	0	33	53.7	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.8	0	0	0	0	0	3	2	4	14	10	17	10	8	59.2	69	
1800	72	4	45	0	0	0	0	0	0	0	0	0	0	23	55.1	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0	0	0	0	0	0	4	14	26	16	6	3	3	54.7	63.2	
1815	63	12	32	0	0	0	0	1	0	0	0	0	0	18	65.5	58.7	0.0	0.0	0.0	0.0	60.5	0.0	0.0	0.0	62.4	0	0	0	0	0	0	0	3	12	14	19	7	8	61.1	68.2	
1830	50	4	26	0	0	0	0	0	0	0	0	0	0	20	54.8	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.4	0	0	0	0	0	0	6	6	5	10	11	4	8	58.6	71.5	
1845	39	4	27	0	0	0	0	0	0	0	0	0	0	8	57.1	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.8	0	0	0	0	0	0	0	5	11	13	6	4	0	56.6	63.4	
1900	36	6	23	0	0	0	0	0	0	0	0	0	0	7	54.2	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.3	0	0	0	0	0	1	4	10	8	7	3	3	0	52.3	60.5	
1915	45	8	28	0	0	0	0	0	0	0	0	0	0	9	51.5	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	0	0	0	0	0	0	4	8	15	9	6	1	2	54.4	61.3	
1930	34	3	23	0	0	1	0	0	0	0	0	0	0	7	57.5	50.3	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	58.3	0	0	0	0	0	1	5	8	10	5	2	2	1	52.4	61.3	
1945	39	5	25	0	0	0	0	0	0	0	0	0	0	9	56.7	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.1	0	0	0	0	0	1	2	6	14	8	6	1	1	54.2	61.3	
2000	38	3	21	0	0	0	0	0	0	0	0	0	0	14	59.7	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.9	0	0	0	0	0	0	2	2	10	14	5	3	2	57.1	64.3	
2015	25	0	6	0	0	0	0	0	0	0	0	0	0	19	0.0	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0	0	0	0	0	0	0	2	1	8

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	68.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.7	0	0	0	0	0	0	0	1	0	0	1	0	61.2	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	55.9	-
0030	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.6	0	0	0	0	0	0	0	0	0	0	1	0	66.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	63.3	-
0100	3	1	2	0	0	0	0	0	0	0	0	0	0	60.1	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	60.5	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.5	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.2	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	58.6	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.5	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	59.4	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	62.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	62.1	-
0315	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.8	0	0	0	0	0	0	0	0	1	0	0	0	60.8	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0345	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.5	0	0	0	0	0	0	0	0	0	0	0	1	78.5	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0415	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.1	0	0	0	0	0	0	0	1	0	0	0	0	56.1	-
0430	6	0	2	0	0	0	0	0	0	0	0	0	4	0.0	66.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.3	0	0	0	0	0	0	0	0	0	2	1	3	68.2	-
0445	7	2	2	0	0	0	0	0	0	0	0	0	3	45.8	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.3	0	0	0	0	0	0	3	0	1	0	1	2	60.1	-
0500	2	0	0	0	0	0	0	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.6	0	0	0	0	0	0	0	0	0	0	0	2	74.6	-
0515	4	1	0	0	0	0	0	0	0	0	0	0	3	76.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.4	0	0	0	0	0	0	0	0	0	0	0	4	80.2	-
0530	11	0	3	0	0	0	0	0	0	0	0	0	8	0.0	67.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.2	0	0	0	0	0	0	0	0	0	7	2	2	66.6	75.5
0545	23	2	13	0	0	1	0	0	0	0	0	0	7	62.1	58.7	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0	0	0	0	0	0	1	3	9	4	4	2	60	68.2
0600	9	2	3	0	0	0	0	0	0	0	0	0	4	60.9	70.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0	0	0	0	0	0	0	2	2	0	1	4	66.4	-
0615	25	4	5	0	0	0	0	0	0	0	0	0	16	67.4	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.6	0	0	0	0	0	0	0	2	3	3	8	9	67.6	76.5
0630	30	5	13	0	0	1	0	0	0	0	0	0	11	47.9	58.9	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	63.4	0	0	0	1	1	0	1	0	6	9	4	4	58.2	68.6
0645	47	5	10	0	0	2	0	0	0	0	0	0	30	61.3	60.2	0.0	0.0	62.2	0.0	0.0	0.0	0.0	0.0	0.0	65.8	0	0	0	0	0	1	1	4	12	14	4	11	64	74.1
0700	57	8	14	0	0	3	0	0	0	0	0	0	32	50.7	56.4	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	61.6	0	0	0	0	1	3	2	5	8	15	14	3	6	57.9	65.8
0715	56	4	12	0	0	0	0	0	0	0	0	0	40	72.1	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0	0	0	0	0	0	1	3	7	10	7	12	16	64.1	73.8
0730	93	7	23	0	0	0	0	0	0	0	0	0	63	60.1	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0	0	0	0	0	0	3	9	21	28	23	9	62.6	69.3
0745	77	4	15	0	0	2	0	0	0	0	0	0	56	54.2	56.4	0.0	0.0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0	0	0	0	0	2	7	4	10	19	14	16	5	58.4	67.9
0800	84	9	27	0	0	3	0	0	0	0	0	0	45	59.0	56.5	0.0	0.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	0	0	0	0	0	1	7	7	10	14	23	11	11	59.7	69.2
0815	97	9	32	0	0	0	0	0	0	0	0	0	56	63.7	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0	0	0	0	0	2	4	12	10	25	22	14	8	59	67.6
0830	77	8	35	0	0	0	0	0	0	0	0	0	34	55.3	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0	0	0	0	0	3	3	7	19	13	17	10	5	57.1	65.9
0845	67	10	19	1	0	0	0	0	1	0	0	0	36	56.6	56.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	53.7	0.0	57.6	0	0	0	0	2	1	2	3	23	15	13	5	3	56.6	64.6
0900	83	17	35	1	0	1	0	0	0	0	0	0	29	46.0	52.1	32.6	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0	0	0	0	9	1	4	8	12	15	13	10	7	51.7	64.2
0915	65	10	22	0	1	1	0	0	0	0	0	0	31	52.0	46.9	0.0	33.1	59.6	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0	0	0	1	2	4	10	13	13	8	8	1	5	51.7	61.9
0930	46	9	23	0	0	0	0	0	0	0	0	0	14	53.5	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0	0	0	0	1	2	4	9	14	9	7	0	0	51.9	60.9
0945	75	11	33	1	0	0	0	0	0	0	0	0	30	49.5	49.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	0	1	7	2	2	8	6	20	15	9	3	2	50.8	61.7
1000	72	8	18	0	0	0	0	0	0	0	0	0	46	47.0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.9	0	0	0	0	1	7	2	7	7	14	19	5	10	58.3	69.9
1015	61	13	19	0	0	1	0	0	0	0	0	0	28	48.7	50.5	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	56.1	0	0	0	0	0	0	10	16	16	10	6	1	2	52.6	60.2
1030	67	10	26	1	0	0	0	0	0	0	0	0	30	53.3	47.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0	0	0	1	0	6	6	14	9	11	6	8	6	54.3	66.6
1045	67	7	22	0	0	0	0	0	0	0	0	0	38	56.4	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0	0	0	0	0	1	2	4	13	17	16	12	2	58.7	66.5
1100	61	7	24	0	0	2	0	0	0	0	0	0	28	44.7	50.2	0.0	0.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	54.9	0	0	0	0	1	8	7	12	11	5	12	5	0	51.7	62.6
1115	76	11	24	0	0	0	0	0	0	0	0	0	41	56.7	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0	0	0	1	2	4	4	6	11	25	14	6	3	55.6	63.9
1130	62	7	20	0	0	0	0	0	0	0	0	0	35	55.6	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0	0	0	0	0	0	2	8	15	22	9	5	1	56.3	62.4
1145	62	2	12	0	0	2	0	0	0	0	0	0	46	52.6	51.3	0.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	57.5	0	0	0	0	0	0	2	9	20	14	10	6	1	55.9	63.2
1200	60	12	12	1	0	1	0	0	0	0	0	0	34	50.5	50.1	37.0	0.0	59.2	0.0	0.0	0.0	0.0	0.0	0.0	53.8	0	0	0	0	1	4	10	10	13	9	9	3	1	52.2	62.3
1215	71	6	16	0	0	2	0	0	0	0	0	0	47	51.8	58.6	0.0	0.0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	60.9	0	0	0	0	0	1	1	9	11	16	9	15	9	59.6	68.9
1230	80	11	26	0	0	1	0	0	0	0	0	0	42	55.2	52.3	0.0	0.0	58.2	0.0	0.0	0.0	0.0	0.0	0.0	57.2	0	0	0	0	0	0	1	17	26	16	13	5	2	55.4	62.7
1245	62	8	15	0	0	2	0	0	0	0	0	0	37	49.5	47.9	0.0	0.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	56.7	0	0	1	5	2	8	9	7	8	10	9	3	53.6	66.7
1300	54	6	20	0	0	0	0	0	0	0	0	0	28	56.1	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	0	0	2	1	9	8	4	4	9	12	4	1	51.5	63.3
1315	55	9	13	1	0	0	0	0	0	0	0	0	32	59.4	49.6	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0	1	4	3	3	2	4	2	10	7	6	13	57	75.3
1330	48	4	16	0	0	0	0	1	0	0	0	0	27	62.7	54.9	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0.0	60.1	0	0	0	2	0	2	5	8	11	7	8	5	58.2	68.5
1345	48	10	16	0	0	0	0	0	0	0	0	0	22	50.2	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2	0	1	3	1	2	0	5	8	11	7	5	5	54.9	67.8
1400	75	12	25	0	0	2	0	0	0	0	0	0	36	50.3	46.9	0.0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0	0	1	4	5	7	14	16	13	10	4	1	51.7	62.8
1415	71	8	19	0	0	2	0	0	0	0	0	0	42	55.9	50.9	0.0	0.0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0	0	2	4	1	4	8	11	15	7	7	12	56.8	70.6
1430	87	6	33	0	0	2	0	0	0	0	0	0	46	55.3	48.8	0.0	0.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	58.8	0	0	0	0	4	9	17	18	15	14	5	5	54.7	63.3
1445	78	6	24	1	0	1	0	0	0	0	0	0	46	50.5	53.2	38.6	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0	0	1	0	1	5	13	20	13	17	4	4	55.6	64.1
1500	63	7	21	0	0	0	0	0	0	0	0	0	35	51.9	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.7	0	0	1	1	4	5	3	9	17	14	7	2	55.8	64.9
1515	56	5	17	0	0	0	0	0	0	0	0	0	34	48.4	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	0	0	0	0	1	2	4	7	12	7	13	2	8	57.2	70
1530	91	11	31	1	0	1	0	0	0	0	0	0	47	49.4	44.8	29.9	0.0	51.9	0.0	0.0	0.0	0.0	0.0	0.0	57.8	0	0	10	8	2	1	8	20	15	15	8	4	52	64
1545	60	12	13	0	0	0	0	0	0	0	0	0	35	61.8	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.1	0	0	0	0	0	1	1	5	9	7	10	9	18	63.1	75.1
1600	114	10	28	0	0	1	0	0	0	0	0	0	75	55.5	52.0	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0	0	0	2	4	7	20	4	10	27	20	9	11	54.9	66.6
1615	96	8	17	0	0	0	0	0	0	0	0	0	71	57.4	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0	0	0	0	6	2	0	5	8	16	19	21	19	61.2	70.7
1630	69	9	21	0	0	0	0	0	0	0	0	0	39	45.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0	1	5	6	3	1	5	14	6	13	4	11	54	70.4
1645	89	20	33	0	0	1	0	0	0	0	0	0	35	51.1	51.4	0.0	0.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0	1	7	3	0	6	3	13	29	13	9	5	54.4	65.3
1700	87	3	25	0	0	1	0	0	0	0	0	0	58	63.6	61.5	0.0	0.0	65.3	0.0	0.0	0.0	0.0	0.0	0.0	64.1	0	0	0	0	0	0	2	7	21	23	17	17	63.4	70.7
1715	74	3	43	0	0	0	0	0	0	0	0	0	28	49.5	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.2	0	0	0	0	3	0	10	14	25	9	7	6	0	52.2	61.3
1730	68	7	27	0	0	0	0	0	0	0	0	0	34	58.9	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.3	0	0	0	0	0	0	4	9	12	10	14	11	8	59.4	69
1745	74	3	48	0	0	0	0	0	0	0	0	0	23	56.6	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.4	0	0	2	2	5	9	12	10	8	15	5	6	53.6	65.5
1800	56	2	13	0	0	0	0	0	0	0	0	0	41	54.2	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.9	0	0	0	0	0	0	3	2	10	17	12	6	6	59.7	67.8
1815	72	7	42	0	0	0	0	0	0	0	0	0	23	54.5	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.8	0	0	0	0	1	3	6	19	15	11	9	5	3	53.4	63.8
1830	62	4	33	0	0	0	0	0	0	0	0	0	25	59.9	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3	0	0	0	0	0	0	4	12	14	15	6	7	4	56.1	67.4
1845	57	2	23	0	0	0	0	0	0	0	0	0	32	53.4	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5	0	0	0	0	0	0	4	11	10	10	13	3	6	57.6	67
1900	60	4	33	0	0	0	0	0	0	0	0	0	23	52.9	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.8	0	0	0	0	0	1	4	11	13	15	10	3	3	55.1	62.3
1915	36	2	18	0	0	0	0	0	0	0	0	0	16	56.9	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5	0	0	0	0	0	0	0	0	12	10	8	2	4	59.7	68.3
1930	33	0	15	0	0	2	0	0	0	0	0	0	16	0.0	59.2	0.0	0.0	59.9	0.0	0.0	0.0	0.0	0.0	0.0	65.5	0	0	0	0	0	0	1	1	4	7	8	6	6	62.3	71.1
1945	34	1	17	0	0	0	0	0	0	0	0	0	16	58.6	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9	0	0	0	0	0	0	1	8	4	6	7	4	4	58.3	67.8
2000	27	4	15	0	0	0	0	0	0	0	0	0	8	53.6	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.5	0	0	0	0	0	0	2	2	6	9	3	4	1	57.1	65.9
2015	20	1	12	0	0	0	0	0	0	0	0	0	7	49.0	54.9	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	0	1	0	0	0	0	0	0	0	0	0	5	0.0	70.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.8	0	0	0	0	0	0	0	0	1	0	3	2	70	-
0015	5	1	1	0	0	0	0	0	0	0	0	0	3	75.8	67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.8	0	0	0	0	0	0	0	0	0	0	2	3	73.5	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	64.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	64.9	-
0045	4	1	2	0	0	0	0	0	0	0	0	0	1	73.6	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.6	0	0	0	0	0	0	1	0	0	1	0	2	65.8	-
0100	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	76.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0	0	0	0	0	0	0	0	0	1	0	1	69.4	-
0115	3	0	0	0	0	0	0	0	0	0	0	0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5	0	0	0	0	0	0	0	0	1	0	1	1	73.5	-
0130	4	0	2	0	0	0	0	0	0	0	0	0	2	0.0	57.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.7	0	0	0	0	0	0	0	1	0	1	0	2	70.3	-
0145	2	0	0	0	0	0	0	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.4	0	0	0	0	0	0	0	0	0	0	2	0	66.4	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	69.3	70.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	1	69.9	-
0215	3	0	1	0	0	0	0	0	0	0	0	0	2	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0	0	0	0	0	0	0	0	2	1	0	0	59.3	-
0230	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.2	0	0	0	0	0	0	0	0	0	0	0	1	70.2	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	65.2	73.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	1	69.6	-
0300	4	0	2	1	0	0	0	0	0	0	0	0	1	0.0	60.6	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.7	0	0	0	0	0	0	1	0	1	1	0	1	60.2	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	75.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	75.1	-
0330	3	1	1	0	0	0	0	0	0	0	0	0	1	66.2	65.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5	0	0	0	0	0	0	0	1	0	0	2	0	61.7	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	87.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	87.9	-
0430	2	0	0	0	0	0	0	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.9	0	0	0	0	0	0	0	0	0	0	1	1	78.9	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	1	0	0	0	0	0	0	0	0	0	0	1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.8	0	0	0	0	0	0	1	0	0	0	1	0	54.7	-
0515	3	1	2	0	0	0	0	0	0	0	0	0	0	59.0	64.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	62.8	-
0530	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	66.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.7	0	0	0	0	0	0	0	0	0	1	1	1	69	-
0545	4	2	1	0	0	0	0	0	0	0	0	0	1	67.4	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	0	0	0	0	0	0	0	0	2	1	0	1	62	-
0600	9	2	0	0	0	0	0	0	0	1	0	0	6	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	2	5	70	-
0615	15	1	3	0	0	0	0	0	0	0	0	0	11	49.1	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.8	0	0	0	0	0	0	1	1	0	3	2	1	7	67.2	81.5
0630	11	0	2	0	0	0	0	0	0	0	0	0	9	0.0	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.6	0	0	0	0	0	0	0	1	0	1	1	8	74.3	81.7
0645	13	1	3	0	0	0	0	0	0	0	0	0	9	96.2	67.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.2	0	0	0	0	0	0	1	1	2	1	3	5	68.9	87.1
0700	13	3	5	0	0	0	0	0	0	0	0	0	5	73.7	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0	0	0	0	0	0	0	0	1	2	3	1	6	66.7	77.2
0715	14	0	4	0	0	0	0	0	0	0	0	0	10	0.0	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.4	0	0	0	0	0	0	0	1	0	3	3	7	71.7	83.8
0730	30	0	7	0	0	0	0	0	0	1	0	0	22	0.0	62.4	0.0	0.0	0.0	0.0	0.0	0.0	64.8	0.0	0.0	66.6	0	0	0	0	0	0	0	1	4	9	10	6	65.6	71.9
0745	27	2	9	0	0	0	0	0	0	0	0	0	16	69.1	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.4	0	0	0	0	0	0	1	2	2	6	8	8	66.2	73.4
0800	26	3	16	0	0	0	0	0	0	0	0	0	7	59.2	61.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0	0	0	0	0	1	1	0	9	8	4	3	61.6	68.3
0815	37	2	14	0	0	0	0	0	0	0	0	0	21	64.6	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.9	0	0	0	0	0	0	1	0	1	9	12	2	12	64.8	74.3
0830	46	1	17	0	0	0	0	0	0	0	0	0	28	81.4	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0	0	0	0	0	0	2	5	5	9	10	11	4	61.2	69.1
0845	47	9	14	1	0	0	0	0	0	0	0	0	23	46.5	55.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	0	0	0	2	2	3	4	4	12	8	2	5	5	53.1	68.4
0900	49	6	28	0	0	0	0	0	0	0	0	0	15	56.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	0	0	0	0	0	1	3	17	12	10	4	2	57.7	64.7
0915	57	10	33	0	0	0	0	0	0	0	0	0	14	57.3	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	0	0	0	0	0	1	5	5	16	15	12	3	0	55	61.9
0930	56	5	37	0	0	0	0	0	0	0	0	0	14	51.3	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	0	0	0	0	0	1	0	8	20	15	8	3	1	55.5	62.2
0945	64	3	41	0	0	1	0	0	0	0	0	0	19	58.5	54.9	0.0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	60.5	0	0	0	0	0	0	3	11	15	19	4	6	6	56.7	67.1
1000	48	7	21	1	0	2	0	0	0	0	0	0	17	45.7	51.0	32.6	0.0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	57.3	0	0	0	1	6	4	1	2	8	12	10	3	1	52.2	64
1015	63	6	32	0	0	0	0	0	0	0	0	0	25	54.2	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.6	0	0	0	0	0	0	2	2	21	18	15	5	0	56.8	62.8
1030	70	6	29	0	0	0	0	0	0	0	0	0	35	59.3	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5	0	0	0	0	0	0	2	6	12	21	16	8	5	58.8	67.3
1045	64	6	27	0	0	0	0	0	0	0	0	0	31	53.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0	0	0	0	1	6	4	4	9	15	14	6	5	56.3	66.1
1100	81	15	33	0	0	0	0	0	0	0	0	0	33	54.5	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6	0	0	0	0	1	4	7	7	19	22	11	8	2	54.9	64.2
1115	86	12	38	0	0	1	0	0	0	0	0	0	35	51.6	51.8	0.0	0.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	53.3	0	0	0	0	0	1	9	25	20	20	10	1	0	52.4	59.3
1130	67	5	26	0	0	0	0	0	0	0	0	0	36	56.9	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.6	0	0	0	0	0	0	5	9	9	20	14	7	3	57.6	65.3
1145	67	7	20	0	0	0	0	0	0	0	0	0	40	56.1	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	0	0	0	0	0	0	1	5	9	16	15	10	11	61.5	72.7
1200	70	8	16	0	0	1	0	0	0	0	0	0	45	60.9	56.9	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	61.8	0	0	0	0	0	0	0	3	13	24	15	5	10	60.6	69.8
1215	69	13	18	0	0	1	0	0	0	0	0	0	37	55.9	55.5	0.0	0.0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0	0	0	0	0	1	2	7	12	19	17	7	4	58	65.2
1230	85	12	47	0	0	0	0	0	0	0	0	0	26	50.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0	0	0	6	11	9	5	12	16	9	7	8	2	48.4	61.9
1245	60	8	29	0	0	1	0	0	0	0	0	0	22	65.3	54.4	0.0	0.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0	0	0	0	0	0	3	8	22	10	11	4	2	55.6	61.9
1300	60	13	15	0	0	0	0	0	0	0	0	0	32	56.8	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5	0	0	0	0	0	1	2	5	11	16	11	10	4	58.6	66.8
1315	69	6	26	0	0	0	0	0	0	0	0	0	37	51.0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.9	0	0	2	0	1	1	2	8	22	17	9	7	59.2	67.5
1330	50	8	5	0	0	0	0	0	0	0	0	0	37	68.7	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.8	0	0	0	0	0	0	1	4	5	15	9	16	67	76.4
1345	50	4	22	0	0	0	0	0	0	0	0	0	24	57.4	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.4	0	0	0	0	0	0	2	3	12	13	5	10	5	59	67.9
1400	54	2	24	0	0	0	0	0	0	0	0	0	28	54.1	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9	0	0	0	0	0	0	0	9	12	16	12	3	2	57.2	64
1415	51	3	12	0	0	1	0	0	0	0	0	0	35	56.8	57.2	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	61.7	0	0	0	0	0	0	2	2	11	12	11	7	6	60	68.7
1430	50	6	6	0	0	1	0	0	0	0	0	0	37	62.2	64.4	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	0	0	0	0	0	0	0	2	5	17	15	5	6	62.3	68.1
1445	55	8	7	0	0	0	0	0	0	0	0	0	40	58.9	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0	0	0	0	0	0	1	3	7	9	14	14	7	61.8	69.6
1500	51	3	17	0	0	0	0	0	0	0	0	0	31	61.6	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.8	0	0	0	0	0	0	0	3	10	13	13	9	3	59.9	67.9
1515	55	4	23	0	0	0	0	0	0	0	0	0	28	45.9	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0	0	0	1	0	0	6	7	13	13	8	2	5	55.5	64.2
1530	61	2	17	0	0	0	0	0	0	0	0	0	42	59.7	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0	0	0	0	0	0	2	8	10	12	17	6	6	58.7	67.3
1545	65	3	21	0	0	0	0	0	0	0	0	0	41	59.8	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5	0	0	0	0	0	0	1	10	13	15	13	6	7	58.2	66.3
1600	71	3	27	0	0	0	0	0	0	0	0	0	41	58.2	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	0	0	0	0	0	0	1	15	17	20	7	9	2	56.2	65.1
1615	53	0	25	0	0	0	0	0	0	0	0	0	28	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.4	0	0	0	0	0	0	2	5	11	8	14	7	6	59.9	68.7
1630	55	4	20	0	0	0	0	0	0	0	0	0	31	59.1	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	0	0	0	0	0	0	0	3	12	11	14	11	4	59.9	66.5
1645	48	4	11	0	0	0	0	0	0	1	0	0	32	57.3	59.0	0.0	0.0	0.0	0.0	0.0	0.0	67.7	0.0	0.0	65.9	0	0	0	0	0	1	0	0	3	14	8	12	10	63.6	72.2
1700	55	2	22	0	0	0	0	0	0	0	0	0	31	46.7	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0	0	0	0	0	2	1	6	12	16	6	6	6	57.9	67.1
1715	53	5	25	0	0	0	0	0	0	1	0	0	22	59.2	54.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	0.0	0.0	59.7	0	0	0	0	0	0	2	5	18	14	4	7	3	56.8	67.6
1730	40	2	17	0	0	0	0	0	0	0	0	0	21	62.9	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.1	0	0	0	0	0	0	1	5	9	7	6	8	4	59	68.5
1745	58	1	34	0	0	1	0	0	0	0	0	0	22	62.4	52.4	0.0	0.0	64.0	0.0	0.0	0.0	0.0	0.0	0.0	60.9	0	0	0	0	0	0	11	5	10	9	13	6	4	56	66.9
1800	51	1	28	1	0	1	0	0	0	0	0	0	20	57.1	53.8	35.2	0.0	57.9	0.0	0.0	0.0	0.0	0.0	0.0	61.2	0	0	0	0	1	3	1	11	1	13	10	8	3	56.5	66.3
1815	51	5	31	0	0	0	0	0	0	0	0	0	15	59.4	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.3	0	0	0	0	0	0	4	14	10	7	6	6	4	55.1	65.8
1830	41	3	25	0	0	0	0	0	0	0	0	0	13	44.3	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.7	0	0	0	1	0	0	3	10	10	12	3	1	1	53.2	59.6
1845	44	3	32	0	0	0	0	0	0	0	0	0	9	54.9	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0	0	0	0	0	0	4	11	13	10	4	2	0	53.1	60
1900	37	1	21	0	0	0	0	0	0	0	0	0	15	52.5	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0	0	0	0	0	0	2	8	7	9	7	2	2	55.9	62.5
1915	29	2	20	0	0	0	0	0	0	0	0	0	7	67.1	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9	0	0	0	0	0	2	2	6	7	4	4	1	3	54.8	65.3
1930	35	2	22	0	0	0	0	0	0	0	0	0	11	50.4	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0	0	0	0	0	0	2	3	12	12	3	2	1	55.9	64
1945	44	4	25	0	0	0	0	0	0	0	0	0	15	62.0	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0	0	0	0	0	0	3	2	15	8	11	2	3	57.4	64.8
2000	31	0	24	0	0	0	0	0	0	0	0	0	7	0.0	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0	0	0	0	0	0	1	6	7	7	5	5	0	56.6	65.9
2015	23	1	17	0	0	0	0	0	0	0	0	0	5	59

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	0	4	0	0	0	0	0	0	0	0	0	1	0.0	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.9	0	0	0	0	0	0	0	1	0	1	3	0	63.6	-
0015	8	1	5	0	0	0	0	0	0	0	0	0	2	61.1	56.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.1	0	0	0	0	0	0	1	2	0	3	1	1	61.4	-
0030	4	0	3	0	0	0	0	0	0	0	0	0	1	0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5	0	0	0	0	0	0	0	2	2	0	0	0	55	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.5	-
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	1	0	0	53.3	-
0115	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	3	0	0	62.2	-
0130	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	1	66.6	-
0145	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	1	60.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	6	2	4	0	0	0	0	0	0	0	0	0	0	64.2	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	2	2	66.5	-	
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.3	0	0	0	0	0	0	0	0	0	0	0	1	83.3	-
0315	2	0	0	0	0	0	0	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0	0	0	0	0	0	0	1	1	0	0	0	60.2	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	75.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	75.6	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	66.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	66.6	-	
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	61.1	-	
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	4	1	0	0	0	0	0	0	0	0	0	0	3	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0	0	0	0	0	0	1	0	1	1	0	0	58.3	-
0530	3	1	2	0	0	0	0	0	0	0	0	0	0	61.8	69.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	1	0	67.1	-
0545	4	1	3	0	0	0	0	0	0	0	0	0	0	29.0	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	2	0	0	0	1	52.9	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.8	-
0615	5	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	0	0	0	0	0	0	0	0	1	1	1	2	68	-
0630	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	77.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.1	0	0	0	0	0	0	0	0	0	0	0	3	75.1	-
0645	8	2	2	1	0	0	0	0	0	0	0	0	3	54.5	64.6	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	0	0	0	0	0	1	0	1	2	0	0	0	4	61.6	-
0700	7	2	3	0	0	0	0	0	0	0	0	0	2	62.2	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.4	0	0	0	0	0	0	0	1	1	3	0	2	64.6	-
0715	25	2	4	0	0	0	0	0	0	0	0	0	19	63.9	65.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.7	0	0	0	0	0	0	0	1	2	4	7	11	70.8	83.1
0730	26	5	9	0	0	0	0	0	0	0	0	0	12	68.2	63.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.3	0	0	0	0	0	1	0	0	2	4	14	5	66	73.1
0745	24	2	10	0	1	0	0	0	0	0	0	0	11	79.2	61.4	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.3	0	0	1	0	0	0	2	2	3	5	3	8	65.1	82.9
0800	33	8	1	0	0	1	0	0	0	0	0	0	23	66.0	73.1	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	71.6	0	0	0	0	1	0	1	0	0	7	6	18	69.5	78.2
0815	30	2	12	0	0	0	0	0	0	0	0	0	16	58.5	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	0	0	0	0	2	5	0	2	0	3	10	4	4	57.8	69.8
0830	25	3	13	0	0	0	0	0	0	0	0	0	9	62.8	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.4	0	0	0	0	0	0	1	3	4	7	4	6	63.9	72.2
0845	31	8	7	0	0	0	0	0	0	0	0	0	16	64.8	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.3	0	0	0	0	0	0	0	1	6	9	4	11	67.1	78.7
0900	44	5	19	0	0	1	0	0	0	0	0	0	19	63.6	58.1	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	63.9	0	0	0	0	0	0	0	5	3	12	14	5	5	61	69.4
0915	36	1	13	0	0	0	0	0	0	0	0	0	22	73.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.4	0	0	0	0	0	1	2	6	7	10	4	6	61.8	70.8
0930	48	10	20	0	0	1	0	0	0	0	0	0	17	58.5	62.8	0.0	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0	0	0	0	0	0	1	8	8	6	11	9	5	60.4	68.7
0945	47	4	30	0	0	0	0	0	0	0	0	0	13	51.8	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0	0	0	0	0	3	7	9	13	11	4	0	56.1	63.5
1000	50	10	17	0	0	0	0	0	0	0	0	0	23	59.8	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0	0	0	0	0	5	7	12	7	8	8	3	56.8	67.2
1015	87	16	58	0	0	0	0	0	0	0	0	0	13	41.5	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0	5	36	1	3	2	10	19	5	5	1	0	39.3	54.9
1030	70	29	37	1	0	0	0	0	0	0	0	0	3	23.4	31.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	6	9	26	10	4	3	5	5	2	0	0	0	29.2	48.7
1045	60	8	28	0	0	0	0	0	0	0	0	0	24	50.9	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0	0	0	2	2	2	12	12	9	14	4	3	55.2	63.9
1100	55	1	31	0	0	1	0	0	0	0	0	0	22	55.8	54.6	0.0	0.0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0	0	0	0	0	1	8	13	20	8	4	1	56.2	63.7
1115	58	12	8	0	0	1	0	0	0	0	0	0	37	59.9	55.2	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	60.9	0	0	0	0	0	2	3	11	15	15	7	5	59.7	68.7
1130	62	4	22	0	0	3	0	0	0	0	0	0	33	57.9	51.9	0.0	0.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	57.5	0	0	0	0	1	0	5	9	13	20	9	3	2	55.1	62.7
1145	88	14	35	0	0	1	0	0	0	0	0	0	38	53.7	53.1	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	58.8	0	0	0	2	0	6	9	26	22	12	7	4	55.7	63.5
1200	69	7	18	0	0	1	0	0	0	0	0	0	43	60.6	54.9	0.0	0.0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0	0	0	0	0	0	2	7	15	16	12	11	6	58.9	67.3
1215	71	8	24	0	0	1	0	0	0	0	0	0	38	59.8	56.5	0.0	0.0	56.2	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0	0	0	0	0	1	6	10	29	17	4	4	58.7	63.3
1230	49	14	12	1	0	0	0	0	0	0	1	0	21	36.0	43.5	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	60.8	0	0	12	4	4	3	5	2	3	5	6	5	48.2	68.9
1245	52	4	21	0	0	0	0	0	0	0	0	0	27	70.9	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5	0	0	0	0	0	0	2	7	11	13	11	6	2	57.7	66
1300	55	4	11	0	0	0	0	0	0	0	0	0	40	56.2	62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0	0	0	0	0	0	2	7	5	13	7	21	67.1	78.3
1315	67	13	17	0	0	0	0	0	0	0	0	0	37	63.9	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0	0	0	0	0	0	6	12	13	12	10	14	62	72.3
1330	60	9	11	0	0	0	0	0	0	0	0	0	40	62.3	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.1	0	0	0	0	0	1	1	6	7	10	13	11	11	61.3	71.5
1345	61	13	11	0	0	0	0	0	0	0	0	0	37	46.4	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0	0	3	4	4	1	7	11	10	10	8	3	53.9	66.1
1400	61	7	19	0	0	0	0	0	0	0	0	0	35	50.1	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.6	0	0	0	0	0	1	4	2	11	15	13	10	5	59.1	67.8
1415	46	8	21	0	0	0	0	0	0	0	0	0	17	55.1	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0	0	0	0	0	1	4	12	2	14	9	3	1	55.3	64.1
1430	50	8	10	0	0	1	0	0	0	0	0	0	31	48.6	57.6	0.0	0.0	65.8	0.0	0.0	0.0	0.0	0.0	0.0	57.9	0	0	1	2	1	0	2	5	22	13	3	1	56.5	63.8
1445	45	7	8	0	0	0	0	0	0	0	0	0	30	54.8	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.8	0	0	0	1	4	1	2	11	9	7	4	6	57.6	69.3
1500	59	7	11	0	0	0	0	0	0	0	0	0	41	54.5	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.7	0	0	0	1	0	1	5	7	12	15	12	6	60.4	68
1515	59	5	15	0	0	0	0	0	0	0	0	0	39	63.6	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.1	0	0	0	0	0	5	5	5	6	12	12	9	5	57.6	68.4
1530	59	2	18	0	0	2	0	0	0	0	0	0	37	56.2	57.6	0.0	0.0	64.6	0.0	0.0	0.0	0.0	0.0	0.0	57.7	0	0	0	0	0	0	6	4	11	13	10	12	3	57.9	66.8
1545	56	5	12	0	0	0	0	0	0	0	0	0	39	60.9	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0	0	0	0	0	0	1	8	8	8	17	6	8	60.6	69.3
1600	55	2	6	0	0	0	0	0	0	0	0	0	47	47.3	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0	0	0	0	1	8	2	2	3	9	10	9	11	58.6	71
1615	65	6	24	0	0	0	0	0	0	0	0	0	35	53.8	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.6	0	0	0	0	0	1	4	6	20	19	9	4	2	55.9	63.2
1630	63	2	11	0	0	2	0	0	0	0	0	0	48	56.7	46.4	0.0	0.0	65.4	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0	0	1	0	8	1	5	4	8	17	10	9	58.5	69.4
1645	72	7	18	0	0	0	0	0	0	0	0	0	47	57.0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0	0	0	0	0	6	8	15	16	9	9	9	58.4	68.5
1700	59	3	7	0	0	0	0	0	0	0	0	0	49	62.8	65.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7	0	0	0	0	0	0	1	3	5	17	16	17	66.4	73.7
1715	62	6	13	0	0	0	0	0	0	0	0	0	43	58.6	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.9	0	0	0	0	0	3	0	4	10	16	6	13	10	60.7	71.2
1730	58	2	20	0	0	0	0	0	0	0	0	0	36	65.7	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.0	0	0	0	0	0	0	2	7	10	9	9	6	15	61.9	73.1
1745	47	3	18	0	0	0	0	0	0	0	0	0	26	58.3	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2	0	0	0	0	0	0	0	3	14	15	8	7	0	58	65.2
1800	48	4	14	0	0	0	0	0	0	0	0	0	30	64.7	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0	0	0	0	0	0	6	10	12	11	4	5	60.4	67.5
1815	36	5	9	0	0	0	0	0	0	0	0	0	22	61.6	61.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0	0	0	0	0	0	1	1	8	3	7	9	7	62	71.1
1830	43	5	11	0	0	0	0	0	0	0	0	0	27	67.4	63.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0	0	0	0	0	0	0	0	4	10	10	7	12	64.7	72.2
1845	44	2	19	0	0	0	0	0	0	0	0	0	23	54.5	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.8	0	0	0	0	0	0	2	6	7	14	12	3	0	56.8	63.4
1900	46	4	19	0	0	1	0	0	0	0	0	0	22	51.9	53.5	0.0	0.0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0	0	0	0	0	2	5	7	6	7	9	7	3	57	69.2
1915	47	4	16	0	0	0	0	0	0	0	0	0	27	57.0	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.4	0	0	0	0	1	0	3	3	6	7	9	11	7	60.7	70.7
1930	23	2	13	0	0	0	0	0	0	0	0	0	8	67.0	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.4	0	0	0	0	0	0	0	4	4	5	3	6	1	58.9	67.5
1945	34	5	8	0	0	0	0	0	0	0	0	0	21	59.5	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9	0	0	0	0	0	0	0	5	6	9	8	3	3	59.3	66.4
2000	27	2	16	0	0	0	0	0	0	0	0	0	9	68.3	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.4	0	0	0	0	0	1	3	2	4	5	4	4	4	58.7	69.9
2015	24	2	14	0	0	0	0	0	0	0	0	0	8	58.4	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	0	0	0	0	0	0	0	2	3	5	10	2	2

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	2	1	0	0	0	0	0	0	0	0	0	1	65.5	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.1	0	0	0	0	0	0	0	1	0	1	1	1	64	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	68.1	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	61.2	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	65.8	-
0045	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.9	0	0	0	0	0	0	0	0	0	1	0	1	71	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	67.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	54	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.3	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	71.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	71.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	65.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	65.8	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	66.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	66.3	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	58.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	68	-
0400	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.8	0	0	0	0	0	0	0	0	1	0	0	0	64.8	-
0415	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3	0	0	0	0	0	0	0	0	0	0	0	3	79.3	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0	0	0	0	0	0	0	0	1	0	0	0	60.4	-
0445	4	1	0	0	0	0	0	0	0	0	0	0	0	3	71.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.6	0	0	0	0	0	0	1	0	0	1	2	0	68.5	-
0500	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.4	0	0	0	0	0	0	0	0	1	1	1	0	71.4	-
0515	5	1	0	0	0	0	0	0	0	0	0	0	0	4	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.8	0	0	0	0	0	0	0	0	0	0	0	0	5	79.1	-
0530	11	0	5	0	0	0	0	0	0	0	0	0	0	6	0.0	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.5	0	0	0	0	0	0	0	1	1	1	3	5	69.1	79.4
0545	11	0	3	0	0	1	0	0	0	0	0	0	0	7	0.0	76.8	0.0	0.0	56.7	0.0	0.0	0.0	0.0	0.0	68.1	0	0	0	0	0	0	0	0	3	0	2	6	69.5	79.6
0600	15	1	2	1	0	1	0	0	0	0	0	0	0	10	76.1	69.7	55.9	0.0	78.2	0.0	0.0	0.0	0.0	0.0	70.1	0	0	0	0	0	0	0	2	1	2	2	8	70	78.5
0615	29	2	13	0	0	0	0	0	0	0	0	0	0	14	66.2	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0	0	0	0	0	0	0	1	2	7	8	5	6	63.3	70.8
0630	27	2	6	0	0	0	0	0	0	0	0	0	0	19	63.7	60.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.2	0	0	0	0	0	0	0	1	0	3	10	5	8	65.4	73.2
0645	46	9	13	0	0	1	0	0	0	0	0	0	0	23	58.2	55.9	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	65.0	0	0	0	0	0	0	3	8	8	5	4	6	12	60.7	73.6
0700	59	9	20	0	0	0	0	0	0	0	0	0	0	30	58.2	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.1	0	0	0	0	0	0	3	3	11	12	16	10	4	59.6	68.1
0715	80	4	34	0	0	0	0	0	0	0	0	0	0	42	58.9	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0	0	0	0	0	2	3	4	10	22	21	9	9	59.4	67.4
0730	91	10	34	0	0	0	0	0	0	0	0	0	0	47	62.9	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0	0	0	0	0	0	0	3	19	23	24	16	6	60.2	67
0745	95	22	28	0	0	1	0	0	0	0	0	0	0	44	51.0	55.2	0.0	0.0	57.6	0.0	0.0	0.0	0.0	0.0	60.9	0	0	0	0	1	2	7	16	10	19	24	10	6	56.9	65.8
0800	88	11	28	0	0	2	0	0	0	0	0	0	0	47	51.0	55.2	0.0	0.0	61.3	0.0	0.0	0.0	0.0	0.0	55.3	0	0	4	1	1	5	7	21	24	17	7	1	54.9	64.2
0815	76	8	32	0	0	1	0	0	0	0	0	0	0	35	58.6	54.7	0.0	0.0	55.1	0.0	0.0	0.0	0.0	0.0	58.2	0	0	0	0	0	0	1	5	28	26	5	8	3	56.7	64.6
0830	91	13	48	0	0	0	0	0	0	0	0	0	0	30	51.9	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9	0	0	0	0	0	0	12	21	20	22	10	3	3	53.8	61.1
0845	68	5	35	0	0	1	0	0	0	0	0	0	0	27	58.5	55.5	0.0	0.0	51.9	0.0	0.0	0.0	0.0	0.0	59.6	0	0	0	0	0	2	1	5	15	25	11	7	2	57.3	63.7
0900	75	7	23	0	0	1	1	0	0	0	0	0	0	44	57.7	53.4	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	57.8	0	0	0	0	0	0	5	10	22	11	14	9	4	56.4	65.9
0915	58	8	24	0	0	1	1	0	0	0	0	0	0	25	56.9	58.0	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	58.8	0	0	0	0	0	1	3	9	13	9	7	7	9	58	71.1
0930	64	7	20	0	0	0	0	0	0	0	0	0	0	37	50.5	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	0	0	0	4	12	8	17	10	6	6	1	52.4	61.7
0945	44	4	13	0	0	1	0	0	0	0	0	0	0	26	59.6	57.6	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	59.7	0	0	0	0	0	0	1	5	9	9	10	9	1	58.8	67.5
1000	51	9	15	0	0	3	0	0	0	0	0	0	0	24	56.8	57.9	0.0	0.0	54.6	0.0	0.0	0.0	0.0	0.0	57.5	0	0	0	0	0	1	1	5	9	19	9	6	1	57.3	63.6
1015	56	4	19	0	0	0	0	0	0	0	0	0	0	33	56.9	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0	0	0	0	0	0	1	3	11	19	11	6	5	59	67.2
1030	48	6	12	0	0	1	0	0	0	0	0	0	0	29	56.2	53.2	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	60.2	0	0	0	0	1	3	3	1	5	13	15	6	1	57.5	65.6
1045	66	12	13	0	0	0	0	0	0	0	0	0	0	41	57.4	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0	0	0	0	0	2	4	6	12	8	18	8	8	58.9	67.4
1100	58	10	16	0	0	0	0	0	0	0	0	0	0	32	49.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0	0	0	3	2	2	5	7	12	13	8	2	4	53.6	63
1115	54	3	27	0	0	0	0	0	0	0	0	0	0	24	52.1	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0	0	0	0	1	3	3	7	10	9	14	5	2	55.5	64.9
1130	66	13	24	0	0	1	0	0	0	0	0	0	0	28	54.7	53.9	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	56.7	0	0	0	0	0	2	2	7	27	12	12	4	0	55	62.4
1145	59	7	15	0	0	1	0	0	0	0	0	0	0	36	57.2	57.6	0.0	0.0	69.9	0.0	0.0	0.0	0.0	0.0	60.0	0	0	0	0	0	0	6	16	14	10	8	5	59.2	67.4
1200	66	3	24	0	0	1	0	0	0	0	0	0	0	38	61.4	50.1	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	57.7	0	0	0	0	0	1	6	12	18	11	9	6	3	54.9	64.9
1215	70	5	29	0	0	2	0	1	0	0	0	0	0	33	54.0	55.4	0.0	0.0	55.6	0.0	50.5	0.0	0.0	0.0	59.6	0	0	0	0	0	0	5	15	16	6	13	11	4	57.2	66.1
1230	61	9	16	0	0	2	0	0	0	0	0	0	0	34	49.9	48.2	0.0	0.0	51.2	0.0	0.0	0.0	0.0	0.0	54.4	0	0	0	1	4	6	10	5	7	11	8	6	3	52	65.6
1245	54	3	24	0	0	1	0	0	0	0	0	0	0	26	63.7	53.4	0.0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	57.6	0	0	0	0	0	1	4	11	11	10	10	4	3	55.9	64.4
1300	60	9	34	0	0	1	0	0	0	0	0	0	0	16	49.8	51.0	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	53.0	0	0	0	0	2	4	5	15	13	13	6	2	0	51.3	59.6
1315	65	6	27	0	0	0	0	0	0	0	0	0	0	32	50.7	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.1	0	0	0	0	1	3	4	11	13	15	15	2	1	54.3	62.2
1330	63	5	26	0	0	1	0	0	0	0	0	0	0	31	55.6	54.4	0.0	0.0	62.3	0.0	0.0	0.0	0.0	0.0	57.7	0	0	0	0	0	2	2	8	16	17	11	3	4	56.3	64.6
1345	49	5	30	1	0	2	0	0	0	0	0	0	0	11	53.2	48.6	26.5	0.0	39.6	0.0	0.0	0.0	0.0	0.0	56.2	0	0	3	4	3	3	7	12	9	3	4	1	49.9	62.2
1400	62	11	31	1	0	1	0	0	0	0	0	0	0	18	39.0	50.4	34.1	0.0	57.2	0.0	0.0	0.0	0.0	0.0	55.8	0	0	3	10	2	1	10	10	16	9	0	1	49.8	60.5
1415	57	8	21	0	0	0	0	0	0	0	0	0	0	28	61.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0	0	0	0	0	3	3	6	8	19	10	7	1	56.6	64.6
1430	44	8	24	0	0	0	0	0	0	0	0	0	0	12	46.8	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	0	0	1	7	6	7	13	6	4	0	0	48.7	57.1
1445	43	5	14	0	0	4	0	0	0	0	0	0	0	20	54.3	54.2	0.0	0.0	54.6	0.0	0.0	0.0	0.0	0.0	59.7	0	0	0	0	0	0	1	2	14	13	11	1	1	56.8	62.9
1500	66	7	21	0	0	0	0	0	0	0	0	0	0	38	51.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0	0	0	0	0	0	6	10	9	21	8	10	2	56.9	66.6
1515	66	4	42	0	0	0	0	0	0	0	0	0	0	20	57.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0	0	0	0	0	1	4	12	23	13	8	3	2	54.3	62.7
1530	67	8	27	0	0	1	0	0	0	0	0	0	0	31	55.2	52.1	0.0	0.0	62.3	0.0	0.0	0.0	0.0	0.0	52.9	0	0	0	0	0	2	13	7	14	21	6	4	0	53	60.3
1545	83	9	34	1	0	1	0	0	0	0	0	0	0	38	47.4	50.2	23.2	0.0	53.3	0.0	0.0	0.0	0.0	0.0	56.9	0	0	1	3	8	8	15	12	12	14	7	3	52.7	63.9
1600	67	8	25	0	0	0	0	1	0	0	0	0	0	33	46.6	57.3	0.0	0.0	0.0	0.0	46.4	0.0	0.0	0.0	60.6	0	0	1	1	1	1	7	13	14	20	4	5	57.4	64.9
1615	65	6	25	0	0	0	0	0	0	0	0	0	0	34	59.4	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.4	0	0	0	0	0	1	0	1	13	17	15	14	4	60.4	67.7
1630	85	13	49	0	0	0	0	0	0	0	0	0	0	23	44.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	1	18	0	2	6	15	18	13	7	5	0	47	58.3
1645	77	6	52	0	0	1	0	0	0	0	1	0	0	17	40.6	48.3	0.0	0.0	43.5	0.0	0.0	0.0	0.0	41.6	0.0	55.8	0	1	8	4	4	3	11	17	19	6	2	2	49.2	59.6
1700	67	5	43	0	0	0	0	0	0	0	0	0	0	19	55.2	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0	0	0	0	1	6	1	16	14	11	7	3	8	54.6	66.5
1715	89	7	48	0	0	1	0	0	0	0	0	0	0	33	52.9	55.5	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	59.1	0	0	0	0	0	2	6	7	18	30	13	8	5	56.6	64.8
1730	72	8	32	0	0	0	0	0	0	0	0	0	0	32	57.7	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.8	0	0	0	0	0	1	4	4	23	15	8	7	10	57.9	67
1745	66	7	34	0	0	0	0	0	0	0	0	0	0	25	51.6	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	0	0	0	0	1	1	0	9	11	21	12	6	5	57.4	65.3
1800	66	8	34	0	0	0	0	0	0	0	0	0	0	24	55.6	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0	0	0	0	5	3	2	12	9	11	10	7	7	55.7	67.4
1815	51	6	30	0	0	0	0	0	0	0	0	0	0	15	51.7	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.9	0	0	0	0	1	4	1	8	12	10	8	3	4	55.6	65.1
1830	63	3	37	0	0	0	0	0	0	0	0	0	0	23	56.4	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.3	0	0	0	0	0	0	0	8	12	23	13	3	4	58	63.9
1845	48	2	27	0	0	0	0	0	0	0	0	0	0	19	61.4	56.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9	0	0	0	0	0	1	2	3	9	14	10	5	4	57.9	66.8
1900	48	4	30	0	0	0	0	0	0	0	0	0	0	14	50.1	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0	0	0	0	1	0	1	1	9	16	10	6	4	58.9	66.7
1915	38	2	22	0	0	0	0	0	0	0	0	0	0	14	56.3	55.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	0	0	0	0	0	0	4	8	16	8	2	0	56.7	61.9
1930	29	0	17	0	0	0	0	0	0	0	0	0	0	12	0.0	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.5	0	0	0	0	0	1	0	5	6	2	8	2	5	59.2	72.9
1945	25	0	12	0	0	0	0	0	0	0	0	0	0	13	0.0	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.2	0	0	0	0	0	0	0	1	2	8	5	4	5	62.1	71.7
2000	39	1	30	0	0	1	0	0	0	0	0	0	0	7	54.6	55.6	0.0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	56.6	0	0	0	0	0	0	2	6	12	9	7	2	1	55.6	62.5
2015	17	2	8	0	0	0	0	0	0	0	0	0	0	7	65.4	63.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.7	0	0	0	0	0	0	0	0	2	2	6	3	4	64.8

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	3694	400	1615	4	0	38	0	2	0	0	1	0	1634	54.1	54.4	34.9	0.0	52.9	0.0	48.5	0.0	0.0	41.6	0.0	59.1	0	2	42	45	97	191	439	763	835	643	372	265	56.4	65.7
Tue	3816	3210	523	13	5	18	0	4	7	1	0	4	31	32.8	32.6	30.2	31.2	30.6	0.0	31.2	24.6	32.0	0.0	30.3	28.4	9	30	913	1743	930	159	29	3	0	0	0	0	32.7	37.1
Wed	3889	1963	1121	15	2	35	0	2	6	1	0	2	742	34.3	47.3	30.8	31.0	38.3	0.0	28.6	25.0	60.4	0.0	24.5	58.9	1	49	624	940	570	217	200	320	341	300	178	149	42.8	60.7
Thu	3844	431	1868	8	0	28	1	3	0	3	0	0	1502	51.8	52.3	36.2	0.0	49.9	51.6	51.0	0.0	59.0	0.0	0.0	57.9	0	19	58	75	157	314	570	818	750	551	278	254	54.4	64.4
Fri	4043	436	1442	8	1	38	0	1	0	1	0	0	2116	54.3	53.8	32.1	33.1	53.3	0.0	44.5	0.0	53.7	0.0	0.0	59.7	0	5	61	70	114	245	440	718	829	735	441	385	56.9	67.3
|Sat	3113	281	1368	4	0	12	0	0	0	4	0	0	1444	57.3	55.0	39.1	0.0	54.2	0.0	0.0	0.0	60.5	0.0	0.0	61.0	0	0	13	22	44	135	347	598	729	567	361	297	58	67.2
|Sun	2899	351	999	4	1	18	0	0	0	0	1	0	1525	54.1	54.4	39.6	27.4	55.2	0.0	0.0	0.0	0.0	34.1	0.0	61.5	6	14	81	32	61	104	267	455	571	570	380	358	58.1	68.7
--	**25298**	**7072**	**8936**	**56**	**9**	**187**	**1**	**12**	**13**	**10**	**2**	**6**	**8994**	**38.9**	**51.8**	**33.1**	**30.9**	**48.0**	**51.6**	**39.7**	**24.8**	**56.5**	**37.9**	**28.3**	**59.7**	**16**	**119**	**1792**	**2927**	**1973**	**1365**	**2292**	**3675**	**4055**	**3366**	**2010**	**1708**	**50.9**	**64.9**

Vehicles = 25298
Posted speed limit = 60 mph, Exceeding = 7084 (28.00%), Mean Exceeding = 66.91 mph
Maximum = 98.8 mph, Minimum = 7.1 mph, Mean = 50.9 mph
85% Speed = 64.87 mph, 95% Speed = 71.75 mph, Median = 53.18 mph
10 mph Pace = 52 - 62, Number in Pace = 7937 (31.37%)
Variance = 196.20, Standard Deviation = 14.01 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-472
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:10:05
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 5p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B3035 [60
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? HP23D2P7 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	60
Speed Limits	60 60 60 60 60 60 60 60 60 60
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.9	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	1	0	0	0	0	0	37.2	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.3	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.2	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.5	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	33.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	36.3	-
0445	2	0	1	1	0	0	0	0	0	0	0	0	0	0.0	33.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	34.5	-
0500	3	1	2	0	0	0	0	0	0	0	0	0	0	32.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	0	0	0	0	0	0	35	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	38.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	1	1	0	0	0	0	0	38.6	-
0530	9	8	1	0	0	0	0	0	0	0	0	0	0	35.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	1	0	0	0	0	0	0	36.3	-
0545	11	8	3	0	0	0	0	0	0	0	0	0	0	38.7	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	4	1	1	0	0	0	0	40.7	49.5
0600	18	15	3	0	0	0	0	0	0	0	0	0	0	36.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	9	2	1	0	0	0	0	0	36.5	44
0615	20	16	4	0	0	0	0	0	0	0	0	0	0	40.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	3	3	1	0	0	0	0	39.7	46.2
0630	33	28	5	0	0	0	0	0	0	0	0	0	0	38.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	15	9	2	0	0	0	0	0	38.2	42.5
0645	49	39	9	0	0	0	0	0	0	0	0	0	1	39.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	1	10	14	18	6	0	0	0	0	0	39.1	43.7
0700	47	38	7	0	0	0	0	0	1	0	0	0	1	37.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	30.9	0	0	3	11	21	9	3	0	0	0	0	0	37.3	41.6
0715	54	44	10	0	0	0	0	0	0	0	0	0	0	38.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	19	15	4	0	0	0	0	0	38.4	43
0730	74	60	11	1	0	0	0	1	0	0	0	0	1	36.4	35.7	28.2	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	27.1	0	0	7	26	26	13	2	0	0	0	0	0	36	41
0745	81	66	14	1	0	0	0	0	0	0	0	0	0	36.5	37.1	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	26	34	13	4	0	0	0	0	0	36.5	41.2
0800	79	63	12	1	0	2	0	0	0	0	0	0	1	35.9	32.6	32.1	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	13	31	22	8	3	2	0	0	0	0	35.1	40.3
0815	71	58	10	0	0	1	0	1	0	0	0	0	1	36.1	33.9	0.0	0.0	31.2	0.0	29.3	0.0	0.0	0.0	0.0	30.0	0	0	8	26	32	4	1	0	0	0	0	0	35.5	39.4
0830	86	71	13	1	0	1	0	0	0	0	0	0	0	35.5	35.4	25.3	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	30	29	12	4	0	0	0	0	0	35.3	40.4
0845	77	60	14	0	0	1	0	0	0	0	0	0	2	35.9	34.7	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	8	30	28	10	1	0	0	0	0	0	35.5	40.3
0900	66	54	12	0	0	0	0	0	0	0	0	0	0	37.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	18	32	8	5	0	0	0	0	0	37.1	41.6
0915	50	37	12	0	0	0	0	0	0	0	0	0	1	35.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	7	18	17	4	4	0	0	0	0	0	35.5	40.8
0930	57	45	11	1	0	0	0	0	0	0	0	0	0	34.6	35.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	22	18	5	2	1	0	0	0	0	34.7	39.5
0945	60	46	12	0	0	1	0	0	0	0	0	0	1	35.3	32.4	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	13	20	17	8	2	0	0	0	0	0	34.4	40.4
1000	55	44	11	0	0	0	0	0	0	0	0	0	0	35.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	20	23	6	0	1	0	0	0	0	35.7	39.8
1015	54	41	12	0	1	0	0	0	0	0	0	0	0	34.3	33.7	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	17	18	4	2	1	0	0	0	0	34.2	39.8
1030	42	31	8	0	0	0	0	1	0	0	0	0	2	33.7	34.7	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	24.3	0	0	11	15	12	4	0	0	0	0	0	0	33.6	39.2
1045	54	43	9	2	0	0	0	0	0	0	0	0	0	34.6	34.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	26	14	4	3	0	0	0	0	0	34.5	39.9
1100	44	35	6	0	0	0	0	0	1	0	0	0	2	35.6	34.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	31.3	0	1	5	17	12	8	1	0	0	0	0	0	35	40.7
1115	45	36	8	0	0	1	0	0	0	0	0	0	0	35.0	35.8	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	23	16	2	2	0	0	0	0	0	35.1	38.9
1130	53	41	12	0	0	0	0	0	0	0	0	0	0	35.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	14	28	3	0	0	0	0	0	0	35.1	38.7
1145	48	38	9	0	0	0	0	1	0	0	0	0	0	36.0	36.2	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0	0	3	16	20	7	2	0	0	0	0	0	36.1	40.7
1200	47	39	7	0	0	0	0	0	0	0	0	0	1	36.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	5	18	15	5	4	0	0	0	0	0	36.1	41.6
1215	51	39	11	0	0	0	0	0	0	0	0	1	0	35.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0	0	4	17	20	9	1	0	0	0	0	0	35.6	40.7
1230	57	47	8	0	0	0	0	0	0	1	0	0	1	34.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	33.5	0	0	5	29	16	6	1	0	0	0	0	0	34.8	39.2
1245	57	39	14	3	1	0	0	0	0	0	0	0	0	35.8	36.1	33.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	20	26	6	1	0	0	0	0	0	35.7	39.3
1300	57	44	12	1	0	0	0	0	0	0	0	0	0	34.6	32.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	25	16	1	3	0	1	0	0	0	34.1	39.1
1315	55	44	11	0	0	0	0	0	0	0	0	0	0	38.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	15	19	16	2	1	0	0	0	0	37.8	43.4
1330	63	48	15	0	0	0	0	0	0	0	0	0	0	36.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	22	17	8	1	3	1	0	0	0	36.1	41.4
1345	62	51	8	0	1	0	0	0	0	0	0	0	2	34.1	35.6	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	14	24	17	6	1	0	0	0	0	0	34	38.3
1400	78	59	17	0	0	1	0	0	0	0	0	0	1	34.6	36.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	1	6	38	19	11	3	0	0	0	0	0	34.7	41
1415	51	39	10	0	0	2	0	0	0	0	0	0	0	36.6	36.9	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	20	19	7	3	0	0	0	0	0	36.4	42.5
1430	64	51	10	0	0	0	0	0	0	0	0	0	3	35.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	10	20	24	9	1	0	0	0	0	0	35.2	40.1
1445	44	30	13	0	1	0	0	0	0	0	0	0	0	37.2	34.1	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	19	17	2	1	1	0	0	1	0	36.1	39.1
1500	58	46	10	1	0	0	0	0	0	0	0	0	1	34.3	35.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	14	18	21	3	2	0	0	0	0	0	34.3	38.5
1515	63	49	12	0	0	2	0	0	0	0	0	0	0	36.2	39.1	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	22	19	10	4	0	1	0	0	0	36.6	42.6
1530	75	54	20	0	0	0	0	0	0	0	0	0	1	35.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	10	22	31	10	2	0	0	0	0	0	35.4	41.1
1545	68	53	14	0	0	0	0	0	0	0	0	0	1	37.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	2	20	29	13	3	0	0	1	0	0	37.4	42.3
1600	57	44	12	0	0	0	0	0	0	0	0	0	1	37.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	5	17	22	7	3	3	0	0	0	0	37.1	42.6
1615	62	49	12	0	0	1	0	0	0	0	0	0	0	38.1	36.1	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	26	11	3	1	0	1	0	0	37.8	42.2
1630	86	71	13	0	0	1	0	0	0	0	0	0	1	36.5	37.6	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	4	23	45	11	3	0	0	0	0	0	36.6	40.3
1645	85	66	15	0	0	1	0	0	0	0	0	0	3	37.6	37.3	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	10	13	37	23	2	0	0	0	0	0	37.1	42.5
1700	80	72	7	0	0	0	0	0	0	0	0	0	1	37.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	4	25	34	12	4	1	0	0	0	0	36.9	42.8
1715	77	70	7	0	0	0	0	0	0	0	0	0	0	38.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	15	28	20	7	2	1	0	0	0	38.7	44.3
1730	81	73	7	0	0	0	1	0	0	0	0	0	0	38.4	38.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0	0	6	13	37	16	6	3	0	0	0	0	38.2	43.5
1745	84	75	8	0	0	0	0	0	0	0	0	0	1	36.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	4	29	33	15	3	0	0	0	0	0	36.7	41.4
1800	89	80	9	0	0	0	0	0	0	0	0	0	0	38.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	17	40	23	3	1	0	1	1	0	38.8	43.2
1815	74	66	8	0	0	0	0	0	0	0	0	0	0	37.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	19	32	11	8	1	0	0	0	0	37.5	43.2
1830	64	56	8	0	0	0	0	0	0	0	0	0	0	37.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	17	26	18	2	0	0	0	0	0	37.7	41.5
1845	43	42	1	0	0	0	0	0	0	0	0	0	0	38.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	16	10	3	1	0	0	0	0	37.9	43.5
1900	29	27	2	0	0	0	0	0	0	0	0	0	0	37.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	10	11	0	0	0	0	0	0	37.8	41.9
1915	25	22	3	0	0	0	0	0	0	0	0	0	0	38.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	13	4	2	1	0	0	0	0	38.2	43.9
1930	40	36	3	0	0	1	0	0	0	0	0	0	0	38.8	37.5	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	19	11	1	0	1	0	0	0	38.7	42.5
1945	28	23	5	0	0	0	0	0	0	0	0	0	0	37.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	12	7	1	0	1	0	0	0	37.6	43
2000	28	27	1	0	0	0	0	0	0	0	0	0	0	39.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	12	3	3	1	0	0	1	1	39.7	48.5
2015	18	15	3	0	0	0	0	0	0	0	0	0	0	37.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	5	2	2	1	0	0	0	0	37	45.1
2030	15	14	1	0	0	0	0	0	0	0	0	0	0	40.2	46.8	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	41.8	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	35.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.2	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33.9	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	35.4	-
0230	2	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	1	0	0	1	0	0	0	0	39.9	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	28.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	33.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	30.2	-
0415	3	2	0	0	0	0	0	0	0	0	0	0	1	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	2	0	0	0	1	0	0	0	42.5	-
0430	4	2	2	0	0	0	0	0	0	0	0	0	0	36.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	37.9	-
0445	2	1	0	0	0	0	0	0	0	0	0	0	1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	1	1	0	0	0	0	0	0	34.2	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	47.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	1	0	46	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	35.2	-
0530	10	9	1	0	0	0	0	0	0	0	0	0	0	40.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	0	0	0	0	0	39.7	-
0545	7	7	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	41.4	-
0600	21	16	4	0	0	1	0	0	0	0	0	0	0	37.3	44.6	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	5	3	0	0	0	0	39	44.8
0615	16	10	6	0	0	0	0	0	0	0	0	0	0	42.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	4	5	0	0	0	0	40.8	46.8
0630	34	29	4	1	0	0	0	0	0	0	0	0	0	41.5	36.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	12	9	4	3	0	0	0	40.5	48.6
0645	41	30	8	2	0	0	0	0	0	0	0	0	1	39.3	41.6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	5	6	7	16	6	0	1	0	0	39	45.5
0700	56	43	11	0	0	1	0	0	0	0	0	0	1	37.4	35.8	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	3	17	21	10	5	0	0	0	0	37	42.9
0715	63	47	16	0	0	0	0	0	0	0	0	0	0	36.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	15	27	12	1	0	0	0	0	36.5	43.2
0730	75	56	18	1	0	0	0	0	0	0	0	0	0	38.1	35.2	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	20	29	19	3	1	0	0	0	37.2	42.3
0745	97	80	14	1	1	1	0	0	0	0	0	0	0	37.5	36.0	32.2	36.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	4	18	44	21	5	0	0	1	0	0	37.2	42.5
0800	74	58	14	0	0	1	0	0	0	1	0	0	0	37.2	34.8	0.0	0.0	31.5	0.0	0.0	0.0	21.7	0.0	0.0	0.0	0	0	0	9	26	21	13	3	2	0	0	0	36.5	42.6
0815	71	59	10	0	0	1	0	0	0	0	0	0	1	35.2	35.5	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	6	28	28	8	1	0	0	0	0	35.1	39.9
0830	81	69	11	0	0	0	0	0	0	0	0	0	1	36.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	10	21	37	10	3	0	0	0	0	36	40.1
0845	70	59	10	0	0	1	0	0	0	0	0	0	0	35.1	34.7	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	28	23	8	2	0	0	0	0	35	40.1
0900	67	53	12	0	0	0	0	0	0	0	0	0	2	36.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	5	25	25	10	2	0	0	0	0	35.8	40.7
0915	57	45	11	0	0	0	0	1	0	0	0	0	0	35.6	35.6	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0	0	0	3	26	20	8	0	0	0	0	0	35.3	40.2
0930	54	41	13	0	0	0	0	0	0	0	0	0	0	34.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	33	10	5	3	0	0	0	0	34.8	40
0945	53	34	14	1	1	1	0	0	0	0	0	0	2	36.3	32.5	23.5	27.5	27.5	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	12	23	13	1	1	0	2	1	0	34.5	38.7
1000	57	47	9	0	0	0	0	0	0	0	0	0	1	34.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	11	22	14	10	0	0	0	0	0	34.5	41
1015	40	32	7	1	0	0	0	0	0	0	0	0	0	35.8	34.3	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	16	12	3	0	1	0	1	0	35.2	39.6
1030	51	40	7	1	0	1	0	0	0	0	0	0	2	33.9	39.0	23.7	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	1	9	11	21	9	0	0	0	0	0	0	34.3	40.2
1045	47	35	8	0	1	1	0	0	1	0	0	0	1	32.8	36.1	0.0	25.9	35.7	0.0	0.0	29.1	0.0	0.0	0.0	32.5	0	0	12	21	12	2	0	0	0	0	0	33.2	38
1100	50	40	8	1	0	0	0	0	0	0	0	0	1	35.1	35.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	10	17	16	3	3	1	0	0	0	35	40.3
1115	58	48	9	0	0	1	0	0	0	0	0	0	0	34.5	35.2	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	23	19	7	0	0	0	0	0	34.5	38.9
1130	50	41	6	0	0	1	0	1	0	0	0	1	0	36.7	32.7	0.0	0.0	37.9	0.0	36.2	0.0	0.0	0.0	23.2	0.0	0	0	0	2	20	20	6	2	0	0	0	0	36	40.6
1145	45	32	12	0	0	0	0	0	0	0	0	0	1	36.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	4	15	19	5	2	0	0	0	0	36.2	40.6
1200	56	45	9	0	0	2	0	0	0	0	0	0	0	36.4	36.3	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	16	22	11	1	0	0	0	0	36.2	41.9
1215	71	53	15	0	0	0	0	1	0	0	0	0	2	34.1	33.3	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0.0	27.1	0	0	0	16	29	20	5	1	0	0	0	0	33.6	38.2
1230	65	52	10	0	0	1	0	0	0	0	0	0	2	34.4	36.8	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	12	26	18	7	1	1	0	0	0	34.5	40
1245	58	46	8	0	0	1	0	1	0	0	0	0	2	36.1	36.8	0.0	0.0	37.5	0.0	34.3	0.0	0.0	0.0	0.0	30.5	0	0	0	5	19	22	9	2	1	0	0	0	36	42
1300	55	47	5	1	1	0	0	0	1	0	0	0	0	35.0	38.2	31.7	32.3	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0	0	0	10	18	19	6	2	0	0	0	0	35	40.1
1315	55	49	5	0	0	0	0	1	0	0	0	0	0	33.9	34.9	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0	0	0	12	23	13	5	1	1	0	0	0	34	38.7
1330	45	37	5	0	0	0	0	0	0	0	0	0	3	36.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	11	11	14	4	3	1	0	0	1	0	36	44.3
1345	55	42	13	0	0	0	0	0	0	0	0	0	0	35.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	19	28	3	1	0	0	0	0	35.2	38.7
1400	46	37	8	1	0	0	0	0	0	0	0	0	0	34.0	34.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	22	7	5	1	1	0	0	0	33.9	40.4
1415	64	53	8	0	0	0	0	0	0	1	0	0	2	35.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	31.6	0	1	5	22	27	8	1	0	0	0	0	0	35.1	39.8
1430	78	53	18	1	0	0	0	1	0	0	0	0	5	33.4	32.5	24.1	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	32.1	0	1	30	19	18	8	2	0	0	0	0	0	32.9	39.5
1445	76	40	33	0	0	1	0	0	0	0	0	0	2	35.6	39.8	0.0	0.0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	7	18	28	15	6	1	0	1	0	0	37.6	43
1500	65	8	53	0	0	0	0	0	0	0	0	0	4	42.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	0	4	15	18	18	8	1	0	0	1	44.3	50.2
1515	66	12	47	0	0	0	0	0	0	0	0	0	7	52.9	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0	0	0	1	6	12	18	16	3	4	3	3	50.2	61.1
1530	69	12	51	0	0	0	0	0	0	0	0	0	6	47.8	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	0	0	0	1	7	16	18	11	11	3	1	1	48.9	57.7
1545	55	9	42	0	0	0	0	0	0	0	0	0	4	50.1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.1	0	0	0	1	2	8	22	14	3	4	0	1	49.8	56.5
1600	80	17	57	0	0	0	0	0	0	0	0	0	6	48.1	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0	0	3	0	4	15	26	17	7	4	1	3	49	56
1615	59	8	48	0	0	0	0	0	0	0	0	0	3	53.5	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	2	13	13	23	3	1	3	1	49.8	54.1
1630	90	14	65	0	0	0	0	0	0	0	0	0	11	47.8	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0	0	0	1	6	17	41	15	5	0	0	5	48.8	54.3
1645	72	11	59	0	0	0	0	0	0	1	0	0	1	47.7	47.4	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	57.3	0	0	0	5	5	22	14	14	7	2	2	1	47.5	56.1
1700	92	15	70	0	0	2	0	0	0	0	0	0	5	42.5	46.5	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	4	2	3	31	32	14	5	1	0	0	45.9	52.1
1715	106	18	83	0	0	0	0	0	0	0	0	0	5	47.3	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	6	33	25	25	7	5	3	2	49	55.7
1730	83	20	62	0	0	0	0	0	0	0	0	0	1	48.9	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0	0	1	1	0	13	42	12	11	3	0	0	48.9	55.4
1745	71	9	58	0	0	1	0	0	0	1	0	0	2	49.2	50.6	0.0	0.0	31.6	0.0	0.0	0.0	0.0	44.7	0.0	54.1	0	0	0	3	5	7	21	18	8	8	0	1	50.2	57.9
1800	74	10	62	0	0	0	0	0	0	0	0	0	2	49.9	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	0	6	15	18	16	10	3	5	1	50.4	57.9
1815	49	7	41	0	0	0	0	0	0	0	0	0	1	50.6	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	0	9	13	14	6	5	0	2	51.7	59.3
1830	48	5	41	0	0	0	0	0	0	0	0	0	2	51.4	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.6	0	0	0	1	2	3	13	14	12	1	1	1	51.6	58.8
1845	31	3	27	0	0	0	0	0	0	0	0	0	1	52.1	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2	0	0	0	0	0	6	7	9	4	2	1	2	52.8	60.1
1900	37	3	34	0	0	0	0	0	0	0	0	0	0	46.8	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	11	11	5	2	0	1	50.9	58.1
1915	39	6	29	0	0	0	0	0	1	0	0	0	3	40.3	48.9	0.0	0.0	0.0	0.0	0.0	0.0	59.3	0.0	0.0	47.0	0	0	2	0	3	5	16	8	3	1	0	1	47.7	55
1930	27	2	24	0	1	0	0	0	0	0	0	0	0	48.4	52.1	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	8	8	6	2	0	0	50.4	57.4
1945	29	7	20	0	0	0	0	1	0	0	0	0	1	49.7	47.5	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	55.6	0	0	1	4	2	6	5	2	5	2	1	1	47.8	59.5
2000	23	2	19	0	0	0	0	0	0	0	0	0	2	44.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	1	8	5	5	3	1	0	0	48.3	55.9
2015	25	5	20	0	0	0	0	0	0	0	0	0	0	58.8	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	7	3	6	5	1	1	55.5	62.7
2030	21	4	17	0	0	0	0	0	0	0	0	0	0	55.5	49.6	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	1	0	0	0	0	0	0	0	0	0	0	1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.2	0	0	0	0	1	0	0	0	0	0	0	1	61.3	-
0030	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	1	57.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	73.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	73.3	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	67.6	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	59.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	4	2	2	0	0	0	0	0	0	0	0	0	0	53.3	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	52.2	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	1	0	0	0	0	0	0	0	0	0	0	1	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	0	0	1	1	0	0	0	0	49.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0	0	0	0	0	0	0	1	1	0	0	57.6	-
0445	3	0	1	0	0	0	0	0	0	1	0	0	1	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0.0	0.0	48.4	0	0	0	0	0	1	1	1	0	0	0	48.6	-
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.7	-
0515	4	0	2	1	0	0	0	0	0	0	0	0	1	0.0	59.9	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3	0	0	0	0	0	0	1	0	2	0	0	1	58.9	-
0530	11	3	8	0	0	0	0	0	0	0	0	0	0	55.0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	3	1	1	53.6	62.6
0545	11	3	7	0	0	0	0	0	0	0	0	0	1	61.3	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	0	0	0	0	2	2	2	0	3	2	61	72.2
0600	19	3	12	0	0	0	0	0	0	0	0	0	4	47.9	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0	0	0	0	0	1	2	4	1	4	6	0	1	55.2	64.4
0615	19	6	9	0	0	1	0	0	0	1	0	0	2	50.3	57.6	0.0	0.0	40.8	0.0	0.0	0.0	0.0	47.6	0.0	0.0	59.3	0	0	0	0	0	0	2	3	6	4	3	1	0	54.1	64.3
0630	32	7	21	0	0	0	0	0	0	0	0	0	4	49.8	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0	0	0	0	0	2	5	7	10	2	2	2	2	52.4	60.5
0645	41	2	34	0	0	1	0	0	0	0	0	0	4	54.4	55.8	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	56.0	0	0	0	0	0	0	6	7	7	8	9	2	2	55.5	62.8
0700	38	6	29	0	0	3	0	0	0	0	0	0	0	50.1	52.7	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	8	8	9	3	1	0	51.6	59.2
0715	71	13	47	0	0	1	0	0	0	0	0	0	10	46.7	50.8	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0	0	0	0	6	4	5	22	16	11	5	2	0	49.6	58.3
0730	74	18	49	1	0	0	0	0	0	0	0	0	6	47.4	50.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	1	0	1	23	25	12	7	3	1	1	49	56
0745	89	22	59	0	0	1	0	0	0	0	0	0	7	46.8	46.2	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	1	1	12	26	31	10	5	1	1	1	46.1	51.1
0800	85	19	60	0	0	0	0	0	0	0	0	0	6	46.5	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	0	5	18	33	18	10	1	0	0	48.2	54.7
0815	70	9	56	0	0	1	0	0	0	0	0	0	4	39.7	48.0	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	52.9	0	0	0	1	3	5	13	26	12	8	2	0	0	47.2	54.9
0830	63	6	54	0	0	0	0	0	0	0	0	0	3	52.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	5	13	17	21	5	1	1	0	48.8	54.7
0845	76	8	61	0	0	2	0	1	0	0	0	0	4	48.1	46.2	0.0	0.0	38.2	0.0	38.5	0.0	0.0	0.0	0.0	42.2	0	0	0	0	3	10	20	21	16	6	0	0	0	45.9	52.8
0900	53	8	42	0	0	1	1	0	0	0	0	0	2	44.1	46.6	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0	0	0	0	0	5	20	12	11	4	1	0	0	46.6	53.1
0915	59	13	42	0	0	0	0	0	1	0	0	0	3	43.9	45.1	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	51.2	0	0	0	0	4	7	17	19	10	1	0	1	0	44.9	51.4
0930	51	5	44	0	0	0	0	0	0	0	0	0	2	50.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	1	2	6	14	17	3	5	3	0	0	46.2	56.3
0945	43	10	32	0	0	0	0	0	0	0	0	0	1	46.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	1	0	2	20	7	6	4	3	0	0	47.2	55.7
1000	47	10	30	1	0	0	0	0	0	1	0	0	5	46.0	49.4	36.4	0.0	0.0	0.0	0.0	0.0	45.2	0.0	0.0	42.3	0	0	0	0	2	4	9	20	6	3	1	1	1	47.6	54.1
1015	54	11	35	0	0	0	0	0	0	0	0	0	8	41.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	1	0	1	6	19	14	10	1	2	0	0	45.4	53.3
1030	52	10	40	0	0	0	0	0	0	0	0	0	2	45.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	2	5	12	13	11	5	2	0	2	0	43.4	51.4
1045	46	9	33	0	0	0	0	0	0	1	0	0	3	45.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	44.5	0	0	0	0	2	8	12	13	6	2	1	1	1	46.2	54.2
1100	58	12	44	0	0	0	0	0	0	0	0	0	2	50.7	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	0	2	11	11	18	6	8	0	0	2	46.9	56.9
1115	61	10	45	0	0	1	0	0	1	0	0	0	4	41.7	44.3	0.0	0.0	56.4	0.0	0.0	39.9	0.0	0.0	0.0	39.4	0	0	0	4	3	9	23	10	7	3	1	1	0	43.7	52.2
1130	53	3	41	0	0	1	0	0	0	0	0	0	8	49.5	46.8	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	0	1	6	20	14	5	4	1	2	0	46.4	54.4
1145	55	8	40	1	0	0	0	1	0	0	0	0	5	42.9	46.6	35.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	48.0	0	0	0	0	1	8	19	12	10	2	3	0	0	46	53.7
1200	42	4	35	0	0	0	0	0	0	0	0	0	3	46.6	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	0	0	0	4	11	7	11	7	1	0	1	49.1	57.5
1215	62	3	52	0	0	0	0	1	0	0	0	0	6	52.0	44.7	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	45.3	0	0	0	0	2	11	21	16	9	1	2	0	0	45.1	50.7
1230	52	5	42	0	0	0	0	0	0	0	0	0	5	43.6	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	2	9	9	15	9	4	4	0	0	46.8	56.4
1245	46	9	34	0	0	0	0	0	0	0	0	0	3	45.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	1	3	5	10	15	5	5	2	0	0	45.9	55.2
1300	65	9	51	0	0	0	0	0	0	0	0	0	5	46.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0	0	0	1	7	14	17	14	5	2	0	5	49.3	56.5
1315	55	9	43	1	0	0	0	0	0	0	0	0	2	42.1	45.1	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	5	10	15	13	7	3	1	0	1	45	53.6
1330	61	11	46	1	0	0	0	0	1	0	0	0	2	47.5	46.1	43.2	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	42.7	0	0	1	0	9	24	14	5	4	2	2	0	46	54.7
1345	57	13	40	0	0	0	0	0	0	0	0	0	4	43.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0	1	1	1	9	19	14	4	2	2	3	1	45.3	54.8
1400	61	7	48	0	0	0	0	0	0	0	0	0	6	50.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	1	22	15	8	8	5	0	1	1	44.8	53.6
1415	60	10	45	0	0	1	0	0	0	0	0	0	4	46.1	46.7	0.0	0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	3	8	18	18	7	2	1	2	1	46.3	52.4
1430	60	15	38	0	0	0	0	0	0	0	0	0	7	40.5	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	10	10	14	13	5	2	4	0	2	44.9	54.8
1445	70	4	60	0	0	2	0	0	0	0	0	0	4	44.6	45.4	0.0	0.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	1	0	11	24	19	12	1	1	0	1	45.5	52.3
1500	61	7	51	0	0	0	0	0	0	0	0	0	3	42.4	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	5	18	13	13	5	4	1	2	48.9	57.7
1515	59	10	45	0	0	0	0	0	0	0	0	0	4	48.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6	0	0	0	0	1	5	9	20	12	9	2	0	1	49.2	58.1
1530	71	14	51	1	0	3	0	0	0	0	0	0	2	44.3	45.4	36.9	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	2	10	8	13	22	6	7	2	0	1	44.7	53.9
1545	104	13	84	0	0	2	0	0	0	0	0	0	5	45.1	46.3	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	4	11	30	35	13	9	2	0	0	46.1	54.1
1600	104	20	80	0	0	0	0	0	0	0	0	0	4	45.3	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	2	3	11	20	36	23	6	1	2	0	46.8	53
1615	67	11	49	0	0	0	0	0	0	0	0	0	7	45.6	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	2	6	17	17	14	7	2	1	1	48.5	56.6
1630	72	9	60	0	0	1	0	0	0	0	0	0	2	50.3	48.3	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	1	2	5	17	20	15	7	3	2	0	48.1	56.3
1645	68	14	47	0	0	0	0	0	0	0	0	0	7	49.1	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3	0	0	0	0	0	4	14	16	19	8	2	1	4	50.4	57.2
1700	102	9	90	0	0	1	0	0	0	0	0	0	2	47.5	48.4	0.0	0.0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	55.2	0	0	0	0	2	8	19	40	18	7	7	0	1	48.5	55.8
1715	89	18	68	0	0	0	0	0	0	0	0	0	3	50.6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0	0	0	0	1	5	20	24	19	11	5	2	2	50.1	56.8
1730	69	4	65	0	0	0	0	0	0	0	0	0	0	50.1	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	19	16	10	4	3	1	50.8	58.2
1745	66	8	55	0	0	0	0	0	0	0	1	0	2	49.1	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	47.6	0	0	0	0	0	3	11	17	17	12	4	1	1	50.9	58.2
1800	65	6	57	0	0	0	0	0	0	0	0	0	2	49.2	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	0	0	0	5	9	17	17	8	4	1	4	51.5	58.9
1815	60	7	49	0	0	1	0	0	0	0	0	0	3	52.5	50.6	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	0	0	5	11	16	15	4	4	2	3	50.7	60.2
1830	58	6	50	0	0	0	0	0	0	0	0	0	2	47.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	2	2	3	9	19	9	11	1	0	2	49	57.1
1845	43	5	37	0	0	0	0	0	0	0	0	0	1	52.9	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	2	1	7	14	8	7	3	0	1	50.1	56.3
1900	40	6	31	0	0	0	0	0	0	0	0	0	3	49.1	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	0	0	2	12	11	12	1	0	1	1	49	53.7
1915	31	6	25	0	0	0	0	0	0	0	0	0	0	48.6	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	3	10	8	1	0	1	51	59
1930	33	5	28	0	0	0	0	0	0	0	0	0	0	51.2	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	10	7	7	4	0	1	52.5	60.1
1945	28	3	24	0	0	0	0	0	0	0	0	0	1	51.7	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	2	1	10	7	6	1	1	0	50.9	57.6
2000	16	4	11	0	0	0	0	0	0	0	0	0	1	51.9	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	0	0	2	3	4	5	1	1	0	0	47.7	52.9
2015	20	3	16	0	0	0	0	0	0	0	0	0	1	59.8	49.4	0.0	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	1	2	0	0	0	0	0	0	0	0	0	0	54.2	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	53.9	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	63.2	-
0045	4	1	3	0	0	0	0	0	0	0	0	0	0	43.5	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	44.8	-
0100	3	1	2	0	0	0	0	0	0	0	0	0	0	58.3	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	1	59.2	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	45.7	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.6	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	1	0	0	0	0	0	0	39.2	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	52	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2	0	0	0	0	0	0	0	1	0	0	0	57.2	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	42.2	-
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	49.2	-
0515	5	1	4	0	0	0	0	0	0	0	0	0	0	52.0	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	1	0	55.1	-
0530	8	1	7	0	0	0	0	0	0	0	0	0	0	49.2	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	2	1	55.3	-
0545	7	2	5	0	0	0	0	0	0	0	0	0	0	56.5	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	2	2	0	0	56	-
0600	21	5	15	0	0	0	0	0	0	0	0	0	1	53.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.6	0	0	0	0	0	1	3	5	6	1	3	2	0	51.9	64
0615	19	5	12	0	0	0	0	0	0	0	0	0	2	55.2	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	0	1	1	6	1	5	2	1	2	55.7	69.4
0630	26	4	19	0	0	0	0	0	0	0	0	0	3	54.9	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	0	0	0	0	3	5	6	6	3	1	2	54.6	64.4
0645	35	5	25	1	0	1	0	0	0	0	0	0	3	52.7	53.2	59.1	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	54.5	0	0	0	0	0	1	7	7	6	6	3	4	1	53.2	65.1
0700	46	5	36	0	0	1	0	0	0	0	0	0	4	48.9	49.8	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	57.5	0	0	0	0	4	2	5	14	11	4	3	2	1	50	59.7
0715	42	6	31	0	0	0	0	0	0	0	0	0	5	53.4	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0	0	0	0	0	1	2	13	12	10	2	0	2	52.9	58.3
0730	58	9	43	0	0	1	0	0	0	0	0	0	5	47.0	49.6	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	54.1	0	0	1	0	5	7	19	11	13	2	0	0	49.5	57.6
0745	64	5	55	1	0	0	0	0	0	0	0	0	3	54.7	50.0	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	0	0	0	3	11	17	18	8	5	0	2	50.9	57.3
0800	60	11	38	0	0	0	0	0	0	0	0	0	11	48.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	0	0	4	14	17	12	7	4	0	2	50	57.7
0815	66	11	51	0	0	0	0	0	0	0	0	0	4	48.4	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	6	23	20	9	3	1	4	0	47.6	53.8
0830	64	11	46	0	0	0	0	0	0	0	0	0	7	49.7	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0	0	0	0	0	3	18	17	11	8	4	3	0	49.4	58.6
0845	73	13	54	0	0	0	0	0	0	0	0	0	6	47.9	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0	0	0	0	0	4	16	33	14	7	1	2	0	49.3	54.6
0900	67	15	51	0	0	0	0	0	0	0	0	0	1	48.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	1	7	15	28	7	5	4	0	0	47.2	54.7
0915	61	14	42	0	0	3	0	0	0	0	0	0	2	47.2	49.7	0.0	0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	7	13	19	12	5	1	2	2	48.6	55.8
0930	54	18	32	0	0	0	0	0	0	0	0	0	4	44.2	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	1	0	3	8	21	12	5	2	1	0	1	44.7	51.6
0945	57	12	42	0	0	0	0	0	0	0	0	0	3	47.4	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	1	2	5	14	17	13	3	0	0	2	46.8	53.2
1000	40	6	31	1	0	0	0	0	0	0	0	0	2	43.5	44.6	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	0	0	1	1	6	11	15	2	4	0	0	0	45.1	50
1015	87	14	68	0	0	1	0	0	0	0	0	0	4	46.2	46.8	0.0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	1	9	30	21	19	3	2	1	1	46.8	52.2
1030	62	15	41	1	0	0	0	0	0	0	0	0	5	46.7	48.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0	0	0	2	3	17	20	12	5	1	1	1	48.2	54.9
1045	48	9	33	1	0	0	0	0	0	0	0	0	5	47.3	48.6	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	1	1	7	12	10	5	6	5	1	0	47.9	58.2
1100	61	5	48	1	0	0	0	0	0	0	0	0	7	43.2	47.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	0	12	22	13	5	4	1	2	2	47	54.8
1115	55	10	40	1	0	0	0	0	0	0	0	0	4	47.0	48.6	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	5	10	22	12	5	0	1	0	48.4	54.2
1130	71	13	51	0	0	2	0	0	0	0	0	0	5	43.6	46.8	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	5	8	21	16	13	5	1	1	1	46.3	54.1
1145	61	7	48	0	0	2	0	0	0	0	0	0	4	49.4	49.4	0.0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	0	4	12	21	17	3	2	0	2	49.3	54.3
1200	60	15	40	0	0	0	0	0	0	0	0	0	5	47.2	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	4	1	5	11	19	6	8	6	0	0	47.7	56.4
1215	51	8	39	0	0	0	0	0	0	0	0	0	4	45.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0	0	0	0	1	6	16	13	13	1	1	0	0	46.1	52.1
1230	59	9	40	1	0	0	0	1	0	0	0	0	8	48.7	44.7	54.6	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	52.1	0	0	0	0	1	9	15	19	8	5	2	0	0	46.5	54
1245	76	8	56	1	0	0	0	0	0	0	0	0	11	48.3	49.5	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0	0	0	0	0	2	10	37	15	7	3	1	1	49.5	55.1
1300	92	12	73	0	0	0	0	0	0	0	0	0	7	45.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	1	2	13	17	33	15	9	1	1	0	46.8	53.1
1315	79	11	51	2	0	1	0	0	0	0	0	0	14	46.7	49.2	65.7	0.0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	52.7	0	0	0	2	3	15	30	9	13	4	1	2	49.9	58.3
1330	71	7	54	0	0	0	0	0	0	0	0	0	10	50.3	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	0	0	0	2	7	13	17	16	8	4	2	2	49.8	58.5
1345	84	16	66	0	0	0	0	0	0	0	0	1	1	43.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	37.7	0	0	2	4	14	22	23	9	4	6	0	0	45.5	52.9
1400	87	21	58	0	0	0	0	0	0	0	0	0	8	45.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0	0	0	1	7	25	24	22	3	1	2	2	47.9	53.2
1415	78	15	58	0	0	0	0	0	0	0	0	0	5	46.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0	0	0	0	4	30	13	17	9	1	0	4	48.7	55.9
1430	77	12	55	1	0	2	0	0	0	0	0	0	7	45.4	49.0	62.1	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	1	6	17	27	11	8	4	1	2	48.6	56.7
1445	80	5	65	0	0	1	0	0	0	0	0	0	9	46.7	46.6	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	5	13	22	23	7	4	2	1	3	46.4	52.8
1500	84	12	62	0	0	2	0	0	0	0	0	0	8	48.0	49.3	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0	0	0	0	8	19	24	16	10	3	3	1	49.5	58.3
1515	77	11	59	0	0	1	0	0	0	0	0	0	6	43.1	49.1	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0	0	1	7	5	8	20	21	12	1	2	0	48.2	55.9
1530	81	13	60	0	0	0	0	0	0	0	0	0	8	48.5	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.1	0	0	1	1	2	11	26	17	11	9	1	2	51	59.9
1545	107	12	86	1	0	0	0	0	0	0	0	0	8	52.3	51.9	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0	0	0	1	3	15	28	38	7	3	9	3	51.8	58.8
1600	84	14	64	0	0	0	0	0	0	0	0	0	6	47.8	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	1	1	4	17	22	23	10	3	2	1	49.6	56.3
1615	93	12	77	0	0	0	0	0	0	0	0	0	4	54.1	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.5	0	0	0	0	3	7	27	33	9	6	4	4	52.6	60.1
1630	98	10	76	0	0	0	0	0	0	0	0	0	12	47.8	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.8	0	0	0	1	0	8	16	30	24	11	2	3	3	50.3	57.3
1645	88	26	58	0	0	0	0	0	0	0	0	0	4	50.9	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	0	0	2	0	15	27	24	13	5	2	0	50.6	57.5
1700	89	5	78	0	0	0	0	0	0	0	0	0	6	47.3	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0	0	0	0	0	11	28	27	13	6	1	3	51.9	57.7
1715	95	13	81	0	0	0	0	0	0	0	0	0	1	49.2	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	1	0	3	20	29	19	15	3	3	2	50.4	57.8
1730	72	7	62	0	0	0	0	0	0	0	0	0	3	57.2	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	0	0	2	15	19	16	8	9	1	2	51.6	60.6
1745	87	10	72	0	0	0	0	0	0	0	0	0	5	45.3	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0	0	0	0	0	9	22	20	15	9	10	2	0	49.1	59.4
1800	50	7	38	0	0	0	0	0	1	0	0	0	4	47.5	52.2	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	56.6	0	0	0	0	0	2	9	11	15	5	6	1	1	51.7	60.2
1815	59	9	48	0	0	0	0	0	0	0	0	0	2	51.1	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	0	0	0	0	0	5	8	18	9	8	5	4	2	51.9	62.5
1830	81	12	69	0	0	0	0	0	0	0	0	0	0	51.1	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	15	29	18	11	5	2	0	50.3	56.2
1845	42	4	37	0	0	0	0	0	0	0	0	0	1	52.4	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0	0	0	0	1	1	9	10	10	5	3	1	3	52.2	61.7
1900	41	9	30	0	0	1	0	0	0	0	0	0	1	51.2	49.6	0.0	0.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	2	7	10	16	4	1	1	0	49.7	55.6
1915	32	2	29	0	0	0	1	0	0	0	0	0	0	46.2	53.0	0.0	0.0	0.0	0.0	51.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	10	3	4	0	2	52.5	60.9
1930	39	2	34	0	0	0	0	0	0	0	0	0	3	46.8	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.4	0	0	0	0	1	2	2	13	9	2	3	5	2	53.2	68.5
1945	39	2	34	0	0	0	0	0	0	0	0	0	3	56.2	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0	0	0	0	0	3	6	9	5	6	3	5	2	53.7	66
2000	31	6	24	0	0	0	0	0	0	0	0	0	1	52.8	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	0	1	8	6	2	4	6	1	3	54.9	65.3
2015	20	2	18	0	0	0	0	0	0	0	0	0	0	60.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	5	2	2	3	1	2	1	49.9

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	61.6	-
0015	3	1	2	0	0	0	0	0	0	0	0	0	0	69.8	69.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	1	69.7	-
0030	5	0	4	0	0	0	0	0	0	0	0	0	1	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.8	0	0	0	0	1	0	1	1	0	1	0	1	56.9	-
0045	3	1	2	0	0	0	0	0	0	0	0	0	0	56.8	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	57.2	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32.1	-
0115	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	1	56.2	-
0130	3	1	1	0	0	0	0	0	0	0	0	0	1	54.5	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.5	0	0	0	0	0	0	0	2	1	0	0	0	55.7	-
0145	2	0	1	1	0	0	0	0	0	0	0	0	0	0.0	75.1	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	75	-
0200	4	2	2	0	0	0	0	0	0	0	0	0	0	68.5	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	2	0	58.3	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.8	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.2	-
0245	4	2	2	0	0	0	0	0	0	0	0	0	0	50.9	66.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	1	58.7	-
0300	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	1	0	0	0	0	0	0	0	35.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	49.1	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	48.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	49.1	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	58.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	58.5	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	53.8	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	49.2	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	48.8	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	48.4	-
0530	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	65.3	-
0545	8	2	3	0	0	0	0	0	0	0	0	0	0	60.1	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0	0	0	0	0	0	1	1	0	1	4	0	58.8	-
0600	8	1	6	0	0	0	0	0	0	0	0	0	1	57.3	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.6	0	0	0	0	0	0	2	2	1	2	0	1	57	-
0615	4	0	3	0	0	0	0	0	0	0	0	0	0	1	0.0	60.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	0	0	0	0	0	0	0	1	2	0	0	1	59.8	-
0630	8	1	5	0	0	0	0	0	0	0	0	0	0	2	54.1	65.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	0	0	0	0	0	0	0	2	3	0	1	2	63	-
0645	5	1	4	0	0	0	0	0	0	0	0	0	0	98.7	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	2	0	0	62.3	-
0700	10	3	7	0	0	0	0	0	0	0	0	0	0	51.2	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	0	1	2	0	50.7	-
0715	14	2	11	0	0	0	0	0	0	0	0	0	0	1	51.2	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.1	0	0	0	0	0	1	2	2	6	2	0	0	1	51.4	56.6
0730	18	2	14	0	0	0	0	0	0	0	0	0	0	2	49.3	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.8	0	0	0	0	0	0	3	2	5	6	1	0	1	53.6	59.8
0745	14	3	9	0	0	0	0	0	0	0	0	0	0	2	51.3	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0	0	0	0	0	0	2	2	6	3	0	0	1	52.8	58.2
0800	22	3	19	0	0	0	0	0	0	0	0	0	0	4	44.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	6	7	3	0	0	1	49	55.9
0815	27	6	21	0	0	0	0	0	0	0	0	0	0	0	59.1	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	6	3	4	3	2	2	54.2	67.1
0830	28	1	22	0	0	1	0	0	0	0	0	0	0	4	46.7	50.2	0.0	0.0	0.0	47.1	0.0	0.0	0.0	0.0	54.0	0	0	0	0	0	0	4	10	9	3	2	0	0	50.5	56.9
0845	48	9	34	0	0	0	0	0	0	0	0	0	0	5	46.1	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	0	0	6	15	16	8	2	0	1	0	46.3	51.4
0900	48	5	41	0	0	0	0	0	0	0	0	0	0	2	51.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	1	2	10	16	10	7	1	0	1	49.2	57.3
0915	57	11	45	0	0	0	0	0	0	0	0	0	0	1	47.3	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	1	0	0	5	15	15	12	6	2	1	0	48.1	56.3
0930	50	4	46	0	0	0	0	0	0	0	0	0	0	0	45.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	13	19	7	3	2	0	1	47.6	53.1
0945	53	3	44	0	0	1	0	0	0	0	0	0	0	5	48.0	49.5	0.0	0.0	50.2	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	0	0	0	2	14	11	13	8	5	0	0	49.7	57.5
1000	52	8	41	0	0	0	0	0	0	0	0	0	0	3	47.9	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0	0	0	0	0	0	4	10	18	13	4	2	1	0	48.9	55.1
1015	58	9	46	0	0	0	0	0	0	0	0	0	0	3	47.9	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	0	0	2	15	17	12	5	4	1	2	49.9	58.3
1030	61	6	51	0	0	0	0	0	0	0	0	0	0	4	55.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0	0	0	0	0	0	3	5	31	13	6	1	1	1	49.9	54.9
1045	71	7	61	0	0	1	0	0	0	0	0	0	0	2	48.6	48.2	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	48.5	0	0	0	0	1	6	19	19	15	7	2	1	1	48.1	55.1
1100	83	15	61	0	0	0	0	0	0	0	0	0	0	7	45.6	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	0	0	0	0	0	8	18	28	15	10	3	0	1	48.4	55.6
1115	66	9	57	0	0	0	0	0	0	0	0	0	0	0	47.6	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	25	12	12	4	5	2	0	47.9	57
1130	95	14	80	0	0	0	0	0	0	0	0	0	0	1	47.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5	0	0	0	0	1	5	20	42	17	4	4	2	0	48.2	53
1145	70	6	55	0	0	1	0	0	0	0	0	0	0	8	52.0	50.2	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	54.0	0	0	0	0	0	0	11	28	16	9	2	3	1	50.8	56.8
1200	61	10	49	0	0	0	0	0	0	0	0	0	0	2	48.3	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.8	0	0	0	0	0	7	17	13	11	4	5	3	1	49.4	60.4
1215	82	17	64	0	0	1	0	0	0	0	0	0	0	0	46.9	47.3	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	17	34	17	6	1	0	0	47.1	52.4
1230	84	17	66	0	0	0	0	0	0	0	0	0	0	1	51.1	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	2	1	8	17	27	13	9	3	0	4	48.9	56.3
1245	91	13	73	0	0	0	0	0	0	0	0	0	0	5	45.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	1	3	14	24	25	17	5	1	1	0	45.8	52.2
1300	92	14	73	0	0	0	0	0	0	0	0	0	0	5	46.6	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9	0	0	0	4	2	23	33	22	4	1	2	1	48.1	53.6
1315	101	11	87	0	0	0	0	0	0	0	0	0	0	3	47.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0	0	0	0	4	25	29	26	6	9	2	0	49.3	56.6
1330	66	9	54	1	0	0	0	0	0	0	0	0	0	2	51.0	49.6	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	0	1	1	5	8	21	16	7	3	2	2	49.8	58.8
1345	57	7	49	0	0	0	0	0	0	0	0	0	0	1	48.7	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	0	0	0	0	1	12	17	12	6	6	0	3	51.3	61.8
1400	76	10	59	0	0	2	0	0	0	0	0	0	0	5	50.8	47.5	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	50.9	0	0	0	0	1	6	20	29	9	5	4	0	2	48	53.8
1415	66	6	54	0	0	0	0	0	0	0	0	0	0	6	46.6	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.8	0	0	0	0	0	1	15	25	19	4	1	0	1	49.2	53.7
1430	60	10	50	0	0	0	0	0	0	0	0	0	0	4	47.8	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	15	16	16	5	1	0	2	48.7	54.8
1445	67	10	56	0	0	0	0	0	0	0	0	0	0	1	41.8	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	3	8	12	12	19	7	4	2	0	48.4	55.6
1500	52	4	48	0	0	0	0	0	0	0	0	0	0	0	47.4	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	18	17	7	1	0	1	50.3	55.4
1515	58	9	45	0	0	1	0	0	0	0	0	0	0	3	49.9	47.3	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	45.4	0	1	4	4	3	6	17	12	5	3	1	2	47.3	57.3
1530	41	8	32	0	0	0	0	0	0	0	0	0	0	1	54.1	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0	0	0	0	0	1	5	13	12	6	3	0	1	51.5	57.4
1545	42	2	37	0	0	0	0	0	0	0	0	0	0	3	42.9	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	0	0	0	0	1	0	3	13	11	6	4	3	1	53.1	62.7
1600	61	5	53	0	0	0	0	0	0	0	0	0	0	3	53.6	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	0	0	1	16	15	19	5	4	1	0	49.5	55.6
1615	43	2	39	0	0	0	0	0	0	0	0	0	0	2	54.7	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0	0	0	0	0	1	12	11	8	5	3	1	2	50.9	58.9
1630	57	11	45	0	0	0	0	0	0	0	0	0	0	1	49.1	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	0	0	1	1	8	20	14	10	3	0	0	50.2	57.5
1645	50	7	40	0	0	0	0	0	0	0	0	0	0	3	51.7	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	0	0	0	0	0	5	12	10	5	14	1	1	2	50.4	58.1
1700	36	7	27	0	0	0	0	0	0	0	0	0	0	2	41.7	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0	0	0	0	0	3	16	7	5	4	1	0	0	46.7	54.6
1715	48	9	39	0	0	0	0	0	0	0	0	0	0	0	44.1	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	13	16	7	6	0	0	3	48.8	55.9
1730	49	7	42	0	0	0	0	0	0	0	0	0	0	1	51.4	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	13	13	9	1	2	0	50.4	56.9
1745	34	3	30	0	0	0	0	0	0	0	0	0	0	1	48.3	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0	0	0	0	0	3	3	11	11	2	4	0	0	49.9	58.2
1800	35	2	33	0	0	0	0	0	0	0	0	0	0	0	46.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	9	7	4	0	1	1	48.8	56
1815	40	8	31	0	0	0	0	0	0	0	0	0	0	1	52.8	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0	0	0	0	1	3	5	12	7	5	1	4	2	51.6	64.9
1830	36	4	29	0	0	0	0	1	0	0	0	0	0	2	42.4	49.1	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	57.7	0	0	0	0	1	4	5	14	7	2	1	1	1	48.4	55.1
1845	28	4	22	0	0	0	0	0	0	0	0	0	0	2	48.9	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.2	0	0	0	0	1	1	5	8	9	3	0	0	1	49	55.4
1900	37	6	31	0	0	0	0	0	0	0	0	0	0	0	51.6	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	15	7	4	2	1	0	49.6	56.7
1915	34	2	32	0	0	0	0	0	0	0	0	0	0	3	43.9	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	7	1	3	7	0	3	51.5	61.7
1930	35	7	27	0	0	0	0	0	0	0	0	0	0	1	53.2	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	0	0	2	6	7	10	4	1	1	4	52.4	63.7
1945	26	3	22	0	0	0	0	0	0	0	0	0	0	1	53.6	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.1	0	0	0	0	0	2	3	7	8	2	3	1	0	50.9	60.8
2000	16	3	13	0	0	0	0	0	0	0	0	0	0	0	61.2	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	4	2	1	0	2	53.1	68.6
2015	19	3	16	0	0	0	0	0	0	0	0	0	0	0	48.1	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	6	2

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	2	0	54	-
0015	4	2	2	0	0	0	0	0	0	0	0	0	0	45.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	46.1	-
0030	7	2	5	0	0	0	0	0	0	0	0	0	0	44.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	1	0	0	0	0	43.5	-
0045	7	0	7	0	0	0	0	0	0	0	0	0	0	0.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	1	0	1	0	50.3	-
0100	5	1	4	0	0	0	0	0	0	0	0	0	0	41.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	43.1	-
0115	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	54.3	-
0130	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	2	0	0	1	59	-
0145	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	50.2	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	56.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	51.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	51.6	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	52.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.5	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	79.3	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	53.5	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	79.3	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	68.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	68.8	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	4	1	3	0	0	0	0	0	0	0	0	0	0	52.6	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	0	0	0	52	-
0530	4	2	2	0	0	0	0	0	0	0	0	0	0	54.4	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	1	56.2	-
0545	3	1	2	0	0	0	0	0	0	0	0	0	0	77.4	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	2	76.5	-
0600	5	0	5	0	0	0	0	0	0	0	0	0	0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	0	0	0	50	-
0615	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	49.9	-
0630	5	1	4	0	0	0	0	0	0	0	0	0	0	72.0	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	2	59.4	-
0645	9	2	7	0	0	0	0	0	0	0	0	0	0	58.5	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	0	2	0	1	55.5	-
0700	8	1	7	0	0	0	0	0	0	0	0	0	0	53.8	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	1	2	0	0	52.6	-
0715	11	3	7	0	0	0	0	0	0	0	0	0	1	52.9	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0	0	0	0	0	0	1	7	3	0	0	0	53.5	57.1
0730	13	5	8	0	0	0	0	0	0	0	0	0	0	64.1	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	2	0	1	2	57.7	71.8
0745	11	4	6	0	0	0	0	0	0	0	0	0	1	43.4	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0	0	1	0	0	3	4	2	0	0	1	0	47.3	57.2
0800	7	1	5	0	0	0	0	0	0	0	0	0	1	54.1	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	0	0	0	2	3	1	1	0	0	52.5	-
0815	16	2	12	0	0	0	0	0	0	0	0	0	2	52.1	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3	0	0	0	0	0	0	3	4	3	1	3	1	1	54	63.5
0830	25	4	20	0	0	0	0	0	0	0	0	0	1	54.0	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	0	3	0	6	7	4	3	1	53.5	61.6
0845	28	9	16	0	1	1	0	0	0	0	0	0	1	52.7	47.2	0.0	14.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	1	0	2	4	1	9	4	5	1	0	1	47.3	58.2
0900	33	9	23	0	0	0	0	0	0	0	0	0	1	52.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.2	0	0	0	0	0	1	7	12	7	2	2	1	1	50.6	58
0915	36	5	31	0	0	0	0	0	0	0	0	0	0	46.2	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	9	6	6	4	0	1	50.2	59.5
0930	38	7	30	0	0	1	0	0	0	0	0	0	0	49.4	50.8	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	3	9	12	5	0	3	0	50.2	57.7
0945	50	4	45	0	0	0	0	0	0	0	0	0	1	44.5	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.7	0	0	0	0	0	2	17	11	13	3	1	1	2	49.5	55.2
1000	52	7	41	0	0	1	0	0	0	0	0	0	3	48.2	50.5	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	0	2	10	16	14	6	3	1	0	49.7	57.4
1015	74	16	55	0	0	0	0	0	0	0	0	0	3	39.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	3	6	7	14	22	13	7	1	0	1	0	40.5	48.9
1030	80	14	64	0	0	1	0	0	0	0	0	0	1	33.0	39.2	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	3	13	11	17	20	11	1	3	1	0	0	38	46.3
1045	74	5	66	0	0	0	0	1	0	0	0	0	2	46.6	45.2	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	44.8	0	0	5	3	3	20	27	12	4	0	0	0	45.1	51.6
1100	63	11	48	0	0	1	0	0	0	0	0	0	3	52.6	47.8	0.0	0.0	55.9	0.0	0.0	0.0	0.0	0.0	0.0	53.7	0	0	0	0	1	7	14	17	13	6	2	0	3	49	56.1
1115	66	7	57	0	0	0	0	0	0	0	0	0	2	49.5	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	0	0	3	18	21	11	8	4	1	0	49	56.1
1130	69	10	57	0	0	0	0	0	0	0	0	0	2	52.6	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.2	0	0	0	0	0	2	14	21	13	11	2	2	4	51.6	58.6
1145	90	14	68	0	0	0	0	0	0	0	0	0	8	49.0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	1	1	7	25	27	15	9	4	0	1	47.8	55.7
1200	80	16	59	0	0	0	0	0	0	0	0	0	5	52.9	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	0	0	0	6	18	14	22	14	4	1	1	50	57.6
1215	59	9	45	0	0	0	0	0	0	0	0	0	5	52.4	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	0	4	9	18	10	11	5	2	0	50.7	58.8
1230	74	17	54	0	0	0	0	0	0	0	0	0	3	47.6	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5	0	1	0	0	0	6	20	23	10	9	4	0	1	47.7	56.6
1245	61	8	46	0	0	1	0	0	0	0	0	0	6	50.5	49.1	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	0	0	8	7	23	12	6	3	2	0	49.1	55.9
1300	63	6	51	1	0	1	0	1	0	0	0	0	3	50.5	51.0	81.3	0.0	36.5	0.0	59.6	0.0	0.0	0.0	0.0	49.2	0	0	0	0	0	3	11	14	21	7	4	2	1	51.2	59
1315	68	14	49	0	0	1	0	0	0	0	0	0	4	52.3	47.9	0.0	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	61.5	0	0	0	1	7	11	22	11	9	4	1	2	49.6	58.9
1330	67	10	55	0	0	0	0	0	0	0	0	0	2	52.1	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.5	0	0	0	0	2	11	17	20	11	4	1	1	50.9	57.3
1345	62	16	40	0	0	0	0	0	0	0	0	0	6	43.8	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	3	8	7	7	17	11	4	3	1	1	46	55
1400	60	8	51	0	0	1	0	0	0	0	0	0	0	48.7	47.6	0.0	0.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	5	7	19	13	7	4	0	0	47.9	55.4
1415	49	7	36	0	0	2	0	0	0	0	0	0	4	44.2	48.6	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	53.5	0	0	0	1	7	12	14	6	4	2	2	1	48.1	57.1
1430	61	13	42	0	0	4	0	1	0	0	0	0	1	48.6	47.5	0.0	0.0	45.6	0.0	44.9	0.0	0.0	0.0	0.0	53.8	0	0	1	1	7	11	16	16	7	2	0	0	47.7	54.9
1445	52	7	40	1	0	0	0	0	0	0	0	0	4	45.5	47.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	1	1	1	4	11	16	11	6	0	1	0	46.9	54.8
1500	55	7	41	1	0	2	0	3	0	0	0	0	1	47.8	49.0	50.2	0.0	48.7	0.0	43.4	0.0	0.0	0.0	0.0	50.0	0	0	2	0	3	15	17	9	4	3	0	2	48.6	55.7
1515	45	7	34	0	0	2	0	1	0	0	0	0	1	48.1	49.1	0.0	0.0	48.8	0.0	45.4	0.0	0.0	0.0	0.0	52.4	0	0	0	0	5	3	18	13	6	0	0	0	48.9	54.8
1530	62	9	49	0	0	1	0	0	0	0	0	0	3	52.4	48.8	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	1	1	3	16	18	13	4	3	0	3	49.1	55.9
1545	55	8	46	0	0	1	1	0	0	0	0	0	0	46.2	48.7	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	12	22	8	2	2	1	2	48	53.9
1600	45	4	37	0	0	1	0	0	0	0	0	0	3	49.9	48.9	0.0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	68.2	0	0	0	0	0	2	10	16	9	3	1	2	2	50.3	56.3
1615	62	11	47	0	0	0	0	1	0	0	0	0	3	54.1	46.6	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0.0	51.5	0	0	0	0	3	7	15	17	6	7	3	2	2	48.1	58.6
1630	39	6	29	0	0	1	0	0	0	0	0	0	3	53.2	51.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	56.8	0	0	0	0	3	3	3	8	8	6	6	0	2	51.5	61.1
1645	55	11	38	0	0	2	0	0	0	0	0	0	4	45.7	52.0	0.0	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0	0	0	0	2	5	8	16	10	6	4	2	2	50.6	60.3
1700	34	4	27	0	0	0	0	0	0	0	0	0	3	53.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	0	0	0	4	10	7	6	3	1	3	53.7	64.6
1715	45	10	31	0	0	2	0	0	0	0	0	0	2	49.5	50.4	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	55.2	0	0	0	0	0	3	8	12	13	6	0	2	1	50	57.3
1730	49	2	44	0	0	1	0	0	0	0	0	0	2	38.6	51.4	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	78.4	0	0	0	4	0	6	5	10	7	5	2	3	7	51.6	71.1
1745	36	4	31	0	0	0	0	0	0	0	0	0	1	55.4	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	2	7	4	8	11	2	1	1	52.5	59.8
1800	42	7	31	0	0	0	0	0	0	0	0	0	4	52.3	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0	0	0	0	0	1	5	15	8	7	4	0	2	51.9	59.7
1815	35	9	23	0	0	0	0	0	0	0	0	0	3	48.5	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0	0	0	0	0	1	11	8	7	4	0	1	3	51.2	59.5
1830	34	8	23	0	0	1	0	0	0	0	0	0	2	60.8	52.0	0.0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0	0	0	0	0	0	8	5	10	5	1	2	3	53.9	66.7
1845	25	6	19	0	0	0	0	0	0	0	0	0	0	60.6	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	6	11	1	0	1	54.8	58.9
1900	30	7	23	0	0	0	0	0	0	0	0	0	0	51.8	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	7	7	5	1	2	2	53	63.5
1915	27	5	21	0	0	0	0	0	0	0	0	0	1	52.0	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	0	1	7	10	6	1	1	1	53.4	57.5
1930	25	3	21	0	0	0	0	0	0	0	1	0	0	37.8	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0	0	1	2	4	2	6	3	3	2	1	1	47.7	61
1945	22	5	16	0	0	0	0	0	0	0	0	0	1	51.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.6	0	0	0	0	0	2	4	7	5	2	1	0	1	49.7	57.7
2000	18	3	15	0	0	0	0	0	0	0	0	0	0	61.4	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	5	4	1	2	2	57.3	70.3
2015	20	1	18	0	0	0	0	0	0	0	0	0	1	49.4	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	3	2	0	0	0	0	0	0	0	0	0	0	61.9	72.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	3	66.2	-
0015	3	1	2	0	0	0	0	0	0	0	0	0	0	59.2	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	58.6	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0100	3	1	2	0	0	0	0	0	0	0	0	0	0	58.9	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	1	0	56.2	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	52.2	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	51.9	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.9	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	40.8	-	
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	52.5	-	
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	59.6	-	
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	52.3	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	49.6	-	
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	43.6	-	
0515	5	0	4	0	0	0	0	0	0	0	0	0	0	1	0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	0	0	0	2	2	1	0	0	0	52.6	-	
0530	8	1	7	0	0	0	0	0	0	0	0	0	0	55.3	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	1	59.3	-	
0545	6	0	5	0	0	0	0	0	0	0	0	0	0	1	0.0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0	0	0	0	0	0	2	2	1	0	1	0	55.3	-	
0600	14	2	11	0	0	0	0	0	0	0	0	0	0	1	52.9	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0	0	0	0	0	0	0	3	6	2	3	0	0	53.8	60.5
0615	17	6	8	0	0	0	0	0	0	0	0	0	0	3	59.1	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0	0	0	0	0	1	0	3	3	4	4	2	0	56.2	63.6
0630	24	2	18	0	0	0	0	0	0	0	0	0	0	4	50.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	0	0	0	0	0	3	2	9	3	4	1	1	1	51.4	57.7
0645	42	10	26	1	0	0	0	0	0	0	0	0	0	5	51.0	51.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	0	0	0	0	2	2	4	11	9	9	3	1	1	51.2	58.9
0700	47	9	35	0	0	1	0	0	0	0	0	0	0	2	51.4	53.1	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	0	0	8	12	14	9	0	2	2	52.4	57.2
0715	63	9	46	0	0	0	0	0	0	0	0	0	0	8	51.1	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0	0	0	1	0	1	9	20	15	12	2	2	1	51	59
0730	69	12	51	0	0	0	0	0	0	0	0	0	0	6	52.3	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0	0	0	0	3	2	5	16	26	11	3	2	1	51.6	58
0745	75	21	45	0	1	0	0	0	0	0	0	0	0	8	48.6	49.3	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	1	3	13	33	14	5	4	2	0	49.1	56
0800	81	13	57	0	0	1	0	0	0	0	0	0	0	10	46.6	47.8	0.0	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	1	0	5	22	29	15	6	2	1	0	47.5	53.5
0815	62	6	50	0	0	0	0	0	0	1	0	0	0	5	45.8	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	42.4	0	0	0	0	3	7	12	21	9	9	1	0	0	47.1	55.2
0830	78	13	56	0	0	1	0	0	0	0	0	0	0	8	45.9	46.6	0.0	0.0	58.4	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	2	2	10	21	23	11	7	1	1	0	46.5	54.5
0845	56	10	40	0	0	2	0	0	0	0	0	0	0	4	50.4	47.3	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0	0	0	1	1	10	8	15	14	6	2	0	1	47.8	54.8
0900	55	9	42	0	0	0	0	0	0	0	0	0	0	4	53.2	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	0	0	0	5	15	15	10	5	4	0	1	48.8	57.3
0915	54	8	39	1	0	1	0	0	0	0	0	0	0	5	45.4	49.6	32.7	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0	0	0	0	2	2	11	19	13	4	2	0	1	48.8	54.3
0930	45	9	33	0	0	0	0	0	0	0	0	0	0	3	46.9	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	1	3	7	23	7	4	0	0	0	47.7	52.6
0945	57	6	44	0	0	0	0	0	0	0	0	0	0	7	49.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	3	4	10	21	12	2	4	1	0	48	53.9
1000	60	13	41	0	0	0	0	0	0	0	0	0	0	6	45.4	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	0	1	3	20	22	8	4	1	1	0	47.3	52.4
1015	52	6	40	0	0	1	0	0	0	0	0	0	0	5	49.0	49.6	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	0	0	0	6	13	13	7	4	7	1	1	49.4	62.1
1030	47	9	34	0	0	0	0	0	0	0	0	0	0	4	46.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	0	3	11	19	11	3	0	0	0	47.2	53.4
1045	51	9	35	0	0	0	0	0	0	0	0	0	0	7	54.4	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	1	3	10	8	19	3	6	1	0	50.1	58.4
1100	57	12	35	0	0	0	0	0	0	0	0	0	0	10	47.3	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0	0	0	0	1	3	11	24	13	4	0	1	0	48	53
1115	47	4	35	0	0	1	0	0	0	0	0	0	0	7	47.1	47.7	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0	0	0	0	1	5	13	14	5	5	4	0	0	47.9	56.7
1130	62	9	48	0	0	0	0	0	0	0	0	0	0	5	47.1	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	0	2	5	10	24	12	7	1	1	0	48	55.4
1145	54	8	40	0	0	1	0	0	0	0	0	0	0	5	44.1	45.2	0.0	0.0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	53.1	0	0	0	2	7	2	12	13	8	7	3	0	0	46.1	56.3
1200	65	5	50	1	0	0	0	0	0	0	0	0	0	9	47.4	47.9	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	0	1	7	20	14	11	8	2	0	2	48.1	56.8
1215	38	6	30	0	0	0	0	0	0	0	0	0	0	2	47.6	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	0	7	11	9	6	3	1	0	1	47.5	54.3
1230	61	7	48	0	0	0	0	1	0	0	0	0	0	5	43.4	45.2	0.0	0.0	0.0	0.0	49.6	0.0	0.0	0.0	0.0	51.8	0	0	0	1	3	9	16	19	7	4	0	2	0	45.6	51.8
1245	60	5	49	0	0	0	0	0	0	0	0	0	0	6	47.7	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0	0	0	0	0	5	14	18	13	7	0	1	2	49.2	55.4
1300	71	11	53	0	0	0	0	0	0	0	0	0	0	7	48.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	0	0	6	13	15	19	10	2	4	0	2	46.3	53.7
1315	47	6	37	0	0	1	0	0	0	0	0	0	0	3	52.1	48.5	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	1	1	4	9	13	12	4	1	1	1	48.4	56.3
1330	46	5	34	0	0	1	0	0	0	0	0	0	0	6	43.3	45.3	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	52.8	0	0	0	0	6	6	10	10	7	5	0	1	1	46	55.3
1345	50	8	38	0	0	0	0	0	0	0	0	0	0	4	44.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	0	0	0	0	2	9	7	21	7	1	0	2	1	46.9	52.1
1400	47	11	33	0	0	1	0	0	0	0	0	0	0	2	46.4	46.2	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	0	0	0	8	18	9	7	2	2	1	0	46.1	52.3
1415	70	11	48	0	0	0	0	0	0	0	0	0	0	11	46.3	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	5	0	5	12	28	11	6	2	0	1	47	54.2
1430	53	12	35	0	0	2	0	0	0	0	0	0	0	4	38.5	45.2	0.0	0.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	11	10	13	9	7	1	1	0	1	43.4	51.6
1445	54	5	39	0	0	1	0	0	0	0	0	0	0	9	44.7	45.7	0.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	2	10	11	17	10	3	1	0	0	45.7	53.1
1500	67	8	51	0	0	0	0	0	0	0	0	0	0	8	47.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	0	4	20	21	16	4	2	0	0	47.3	52.5
1515	68	6	53	0	0	0	0	0	0	0	0	0	0	9	44.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	0	1	8	16	19	14	8	1	0	1	48.1	54.9
1530	77	11	63	0	0	0	0	0	0	0	0	0	0	3	43.5	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0	0	0	0	3	7	26	22	9	5	3	1	1	46.8	54.5
1545	66	7	53	0	0	0	0	0	0	0	0	0	0	6	45.3	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0	0	0	0	4	6	7	22	16	5	2	4	0	48.9	55.6
1600	66	10	50	0	0	0	0	0	0	1	0	0	0	5	43.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0.0	0.0	48.1	0	0	0	2	2	6	15	15	13	8	3	0	2	48.1	56.7
1615	70	11	52	0	0	1	0	0	0	0	0	0	0	6	48.6	49.9	0.0	0.0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	50.8	0	0	0	0	0	5	16	15	20	6	4	2	2	49.8	57.8
1630	72	19	50	0	0	0	0	0	0	0	0	0	0	3	49.8	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0	0	0	0	1	7	11	23	21	5	3	0	1	48.4	54.2
1645	74	11	60	0	0	0	0	0	0	0	0	0	0	3	48.8	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.2	0	0	0	0	1	5	13	21	23	7	3	0	1	49.1	55.3
1700	73	9	62	0	0	0	0	0	0	0	0	0	0	2	46.8	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	0	0	9	15	19	16	7	5	2	0	48.6	56.4
1715	74	8	61	0	0	0	0	0	0	0	0	0	0	5	50.6	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0	0	0	0	0	5	12	19	19	7	7	2	3	51.4	60.7
1730	62	10	48	0	0	0	0	0	0	0	0	0	0	4	50.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0	0	0	0	0	0	7	21	21	9	3	1	0	51.1	56.7
1745	61	9	49	0	0	0	0	0	0	0	0	0	0	3	53.2	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0	0	0	0	0	2	11	18	11	10	7	2	0	51.1	60
1800	58	6	49	0	0	0	0	0	0	0	0	0	0	3	45.8	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	0	0	0	4	20	22	4	4	3	1	0	47.6	54.6
1815	58	8	47	0	0	0	0	0	0	0	0	0	0	3	46.9	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.1	0	0	1	0	0	3	9	19	12	9	5	0	0	49.9	57.6
1830	38	6	30	0	0	0	0	0	0	0	0	0	0	2	51.9	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	0	0	4	6	5	13	7	2	0	1	51	57.7
1845	33	1	32	0	0	0	0	0	0	0	0	0	0	0	44.6	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	11	9	1	2	0	3	51.6	62.7
1900	44	6	36	0	1	0	0	0	0	0	0	0	0	1	47.8	53.5	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0	0	1	0	0	3	3	10	15	2	8	2	0	51.7	62.4
1915	30	3	26	0	0	0	0	0	0	0	0	0	0	1	48.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	1	0	2	6	10	6	1	3	1	0	48.7	60.4
1930	41	2	36	0	0	1	0	0	0	0	0	0	0	2	34.2	50.8	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	56.9	0	0	0	3	2	0	6	11	8	5	2	3	1	49.7	61.1
1945	19	1	18	0	0	0	0	0	0	0	0	0	0	0	65.8	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	4	5	2	1	1	55	64.5
2000	17	4	13	0	0	0	0	0	0	0	0	0	0	0	45.5	59.0	0.0	0.0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	3311	501	2506	3	2	20	0	1	0	2	0	0	276	48.2	48.9	48.3	29.3	44.4	0.0	49.6	0.0	39.9	0.0	0.0	49.8	0	2	20	79	271	662	979	697	330	153	63	55	48.9	56.3
Tue	3491	2839	577	13	4	17	0	5	2	2	0	1	31	36.7	36.1	31.0	31.1	32.1	0.0	33.3	28.2	32.5	0.0	25.8	30.2	0	3	324	1086	1317	546	164	32	10	5	3	1	36.5	41.6
Wed	3595	1878	1558	12	5	19	0	6	3	5	0	1	108	37.6	45.9	27.2	27.2	35.1	0.0	30.1	26.7	41.1	0.0	23.2	45.3	0	8	287	726	807	599	531	338	159	76	28	36	41.3	51.1
Thu	3578	569	2748	7	0	24	0	3	3	4	1	0	219	47.2	48.3	41.7	0.0	43.0	0.0	42.5	35.4	45.5	41.2	0.0	48.3	0	2	23	97	370	837	988	646	343	150	55	67	48.1	56
Fri	3933	613	2998	13	0	20	0	2	0	1	0	1	285	48.3	49.6	54.5	0.0	44.1	0.0	47.3	0.0	40.6	0.0	32.7	51.4	0	1	17	60	282	822	1133	807	416	201	109	85	49.5	57.3
|Sat	2995	431	2430	2	0	8	0	1	0	0	0	0	123	49.0	49.3	60.7	0.0	42.0	0.0	35.4	0.0	0.0	0.0	0.0	52.1	0	1	10	41	195	633	907	627	312	142	54	73	49.4	56.5
|Sun	2674	449	2060	3	1	30	1	8	1	0	1	0	120	49.6	49.2	54.9	14.7	43.4	59.1	44.3	46.4	0.0	31.6	0.0	52.0	0	9	43	56	206	507	732	535	320	123	59	84	49.3	57.4
--	**23577**	**7280**	**14877**	**53**	**12**	**138**	**1**	**26**	**9**	**14**	**2**	**3**	**1162**	**41.0**	**48.2**	**40.8**	**27.8**	**41.0**	**59.1**	**38.8**	**32.1**	**40.9**	**36.4**	**27.2**	**49.4**	**0**	**26**	**724**	**2145**	**3448**	**4606**	**5434**	**3682**	**1890**	**850**	**371**	**401**	**46**	**55**

Vehicles = 23577
Posted speed limit = 60 mph, Exceeding = 1622 (6.880%), Mean Exceeding = 67.08 mph
Maximum = 98.8 mph, Minimum = 10.1 mph, Mean = 46.0 mph
85% Speed = 54.97 mph, 95% Speed = 62.13 mph, Median = 45.80 mph
10 mph Pace = 41 - 51, Number in Pace = 10186 (43.20%)
Variance = 92.39, Standard Deviation = 9.61 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-473
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:14:51
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 6 p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B2177 [50
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF011CKT MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	61.7	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	1	0	0	49.6	-
0030	4	2	1	0	0	0	0	0	0	0	0	0	1	41.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.8	0	0	0	0	0	3	0	0	1	0	0	0	44.8	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	49.6	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	0	0	0	51.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	61.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	1	0	0	0	0	0	0	0	1	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.8	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	59.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	59.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.6	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	48.4	-
0415	5	3	1	1	0	0	0	0	0	0	0	0	0	50.0	61.0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	2	1	54.3	-
0430	7	3	3	0	0	1	0	0	0	0	0	0	0	55.6	64.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	2	0	2	0	1	55.5	-
0445	8	5	3	0	0	0	0	0	0	0	0	0	0	50.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	3	0	0	0	0	48	-
0500	12	9	0	0	0	0	0	0	0	0	0	0	3	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0	0	0	0	0	2	1	2	5	1	0	1	0	50.2	59.1
0515	17	10	6	0	0	0	0	0	0	0	0	0	1	48.9	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.5	0	0	0	0	0	2	0	5	5	2	3	0	0	51.3	61.1
0530	26	20	5	1	0	0	0	0	0	0	0	0	0	47.7	49.1	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	12	6	2	0	0	48	52.7
0545	21	17	4	0	0	0	0	0	0	0	0	0	0	50.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	6	3	0	1	0	50.1	55.9
0600	23	15	5	0	1	1	0	0	0	0	0	0	1	46.8	51.7	0.0	48.3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0	0	0	1	2	5	8	4	1	1	1	0	47.7	55
0615	36	20	14	1	0	0	0	0	0	1	0	0	0	48.7	50.0	37.3	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	0	1	2	2	7	11	5	5	2	0	1	48.7	57.3
0630	65	47	14	0	0	1	0	0	0	0	0	0	3	47.3	43.3	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	3	8	21	15	12	0	4	1	1	46.4	52
0645	98	67	25	0	0	4	0	0	0	1	0	0	1	45.7	45.3	0.0	0.0	46.7	0.0	0.0	0.0	0.0	47.8	0.0	0.0	38.0	0	0	0	0	7	18	19	28	19	5	1	1	0	45.6	52.2
0700	120	90	29	0	1	0	0	0	0	0	0	0	0	42.6	45.8	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	24	42	34	10	1	0	0	2	43.4	48.7
0715	114	77	33	0	0	1	0	0	0	0	0	0	1	44.4	44.4	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	44.0	43.0	0	0	0	0	6	23	34	32	18	0	1	0	0	44.2	50.7
0730	151	103	44	0	1	0	0	0	0	0	0	0	1	43.0	43.1	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	35.8	52.2	0	0	0	0	3	37	58	40	11	2	0	0	0	43.1	48
0745	136	97	34	1	0	1	0	1	0	0	0	0	0	41.4	42.4	26.6	0.0	36.4	0.0	26.1	0.0	0.0	0.0	0.0	45.3	0	6	5	3	41	38	27	11	4	1	0	0	0	41.5	49.2
0800	123	90	28	0	0	0	0	0	0	1	0	0	0	41.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	37.0	0	1	5	16	31	32	26	9	3	0	0	0	0	41.3	48
0815	131	99	27	0	1	0	0	1	0	0	0	0	0	42.8	43.6	0.0	38.3	0.0	0.0	0.0	26.7	0.0	0.0	0.0	36.6	0	0	0	6	7	24	51	30	8	3	2	0	0	42.7	48.4
0830	129	90	38	0	0	0	0	0	0	0	0	0	0	41.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	1	14	35	46	24	8	1	0	0	0	41.5	47.9
0845	131	102	25	1	0	0	0	1	0	0	0	0	0	44.5	44.8	44.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	41.9	0	0	0	0	2	21	55	37	12	4	0	0	0	44.4	49
0900	117	84	29	0	0	2	0	0	0	0	0	0	0	42.1	43.1	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	1	7	23	56	24	4	2	0	0	0	42.3	47.5
0915	89	71	15	1	0	0	0	1	0	0	0	0	0	42.8	41.0	43.2	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0.0	37.5	0	0	0	2	4	22	33	21	6	1	0	0	0	42.5	47.5
0930	85	59	23	1	0	1	0	0	0	0	0	0	0	42.1	42.6	41.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	1	5	27	26	18	6	2	0	0	0	42.2	49.1
0945	103	81	20	1	1	0	0	0	0	0	0	0	0	42.1	40.5	44.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	26	36	25	4	0	0	0	0	41.8	47.2
1000	98	79	17	0	1	0	0	0	0	0	0	0	1	41.8	41.2	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.6	0	0	0	2	10	22	35	23	6	0	0	0	0	41.8	48
1015	87	73	12	0	0	0	0	0	0	1	0	0	1	42.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	43.2	0	0	0	3	10	14	33	21	6	0	0	0	0	42	47.4
1030	82	59	19	0	0	2	0	0	0	0	0	0	2	40.3	40.1	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	1	2	5	37	20	12	3	2	0	0	0	0	40.3	46.1
1045	91	67	20	0	0	2	0	0	1	1	0	0	0	42.3	41.7	0.0	0.0	39.3	0.0	0.0	41.6	29.2	0.0	0.0	0.0	0	0	0	1	3	28	39	13	4	2	1	0	0	42	46
1100	108	74	32	0	1	1	0	0	0	0	0	0	0	40.6	40.1	0.0	45.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	30	40	16	3	0	0	0	0	40.5	45.1
1115	81	62	17	1	0	0	0	0	0	0	0	0	1	42.1	42.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	1	3	23	32	16	6	0	0	0	0	42.1	46.9
1130	80	62	15	1	0	0	0	0	0	0	0	0	2	43.7	43.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	2	5	21	19	19	13	0	1	0	0	43.3	50.7
1145	84	62	18	0	0	1	0	0	0	0	0	0	3	42.7	44.6	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	1	6	17	28	23	7	1	1	0	0	43	47.9
1200	74	54	16	0	0	0	0	1	0	0	0	0	3	43.6	44.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	49.2	0	0	0	0	4	13	27	20	9	1	0	0	0	43.9	49.6
1215	94	75	17	0	0	2	0	0	0	0	0	0	0	43.5	42.3	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	32	24	22	8	4	0	0	1	43.4	49
1230	99	77	20	0	0	1	0	0	0	0	0	0	1	42.9	42.8	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	2	7	18	40	21	11	0	0	0	0	42.8	48.2
1245	96	79	15	1	0	1	0	0	0	0	0	0	0	44.7	43.5	49.6	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	14	34	31	12	2	0	0	0	44.5	50
1300	96	79	15	0	0	0	0	0	0	0	0	0	2	41.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	2	9	26	35	16	7	1	0	0	0	41.5	46.5
1315	81	62	17	0	1	0	0	0	0	0	0	0	1	43.5	43.7	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	2	4	11	30	23	9	2	0	0	0	43.5	49.4
1330	100	77	23	0	0	0	0	0	0	0	0	0	0	43.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	22	35	29	7	3	0	0	1	43.6	48.8
1345	88	69	18	1	0	0	0	0	0	0	0	0	0	40.7	40.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	13	27	24	15	4	0	0	1	0	40.6	47.2
1400	78	52	22	0	0	0	0	0	0	0	0	0	4	42.2	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	3	2	13	38	17	4	1	0	0	0	42.6	48.5
1415	97	78	18	0	0	0	0	1	0	0	0	0	0	42.5	43.7	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0	0	0	4	30	33	22	6	1	1	0	0	42.7	48.4
1430	85	63	19	0	0	0	0	0	1	0	0	0	2	41.7	44.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	50.4	0	0	5	7	18	24	22	6	2	1	0	0	42.3	49.5
1445	92	66	25	0	0	0	0	0	0	0	0	0	1	43.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	1	1	24	39	20	3	4	0	0	0	42.8	48.5
1500	131	94	35	0	0	0	0	1	0	0	0	0	1	43.6	43.1	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	45.3	0	0	1	7	30	42	37	11	2	1	0	0	43.4	49.1
1515	127	103	20	0	0	2	0	0	0	0	0	0	2	42.2	44.3	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	13	26	48	30	8	2	0	0	0	42.4	47.9
1530	103	88	13	0	1	0	0	0	1	0	0	0	0	41.3	41.7	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	6	26	27	18	15	0	0	0	0	41.2	49.8
1545	114	94	19	1	0	0	0	0	0	0	0	0	0	43.0	45.9	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	17	47	30	11	0	0	1	0	43.5	49.4
1600	88	66	19	0	1	1	0	0	0	0	0	1	0	39.1	43.8	0.0	43.1	42.8	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0	7	6	9	13	20	24	8	1	0	0	0	40	49.5
1615	116	101	15	0	0	0	0	0	0	0	0	0	0	43.3	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	5	17	46	30	13	3	0	0	0	43.6	49.9
1630	120	93	26	0	0	0	0	0	0	0	0	0	1	39.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0	3	6	10	33	50	13	3	1	0	1	0	40.1	45.1
1645	115	92	21	0	0	1	0	0	0	0	0	0	1	44.1	43.4	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	5	27	35	28	18	2	0	0	0	43.9	50.7
1700	115	100	15	0	0	0	0	0	0	0	0	0	0	43.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	21	43	26	13	0	0	0	0	43.1	49
1715	135	107	26	0	0	0	0	0	1	0	0	0	1	40.2	42.6	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	44.9	0	0	18	6	23	45	30	12	1	0	0	0	40.6	47.9
1730	147	124	20	0	0	0	0	1	0	1	0	0	1	43.0	43.5	0.0	0.0	0.0	0.0	40.5	0.0	38.8	0.0	0.0	39.9	0	2	0	8	35	45	43	9	3	0	1	1	43	48.9
1745	99	85	13	0	0	0	0	0	0	0	0	0	1	45.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	0	0	0	4	19	26	25	20	3	1	1	0	45.4	52.1
1800	143	118	24	0	0	0	0	0	0	0	0	0	1	42.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	2	6	14	22	50	33	11	4	1	0	0	42.3	48.9
1815	108	98	9	0	0	0	0	0	0	0	0	0	1	43.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.7	0	0	3	5	13	47	30	8	2	0	0	0	43.2	48.5
1830	97	82	15	0	0	0	0	0	0	0	0	0	0	46.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	10	30	27	13	9	1	0	1	45.9	53.6
1845	87	73	14	0	0	0	0	0	0	0	0	0	0	43.6	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	15	34	20	11	1	1	0	0	44	50.3
1900	78	61	17	0	0	0	0	0	0	0	0	0	0	44.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	5	9	26	20	7	6	1	1	0	44.6	51.5
1915	62	50	12	0	0	0	0	0	0	0	0	0	0	46.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	18	20	13	2	1	0	0	46.1	51.5
1930	71	57	14	0	0	0	0	0	0	0	0	0	0	45.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	26	17	14	3	0	0	0	45.6	51.7
1945	56	52	4	0	0	0	0	0	0	0	0	0	0	43.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	15	14	13	7	2	0	0	0	43	50.5
2000	60	49	11	0	0	0	0	0	0	0	0	0	0	44.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	8	16	16	10	2	3	0	0	44.9	51.8
2015	45	32	13	0	0	0	0	0	0	0	0	0	0	43.4	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	50.5	-
0015	5	4	1	0	0	0	0	0	0	0	0	0	0	0	56.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	1	0	0	1	52.9	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	47	-
0045	4	2	1	0	0	0	0	0	0	0	0	0	1	55.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	0	1	0	1	1	0	0	0	1	0	48.1	-
0100	3	1	2	0	0	0	0	0	0	0	0	0	0	50.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	0	0	0	0	1	49.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34.2	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	1	0	0	0	47.5	-
0200	2	1	0	0	0	0	0	0	1	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.5	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	41.7	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	40.5	67.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	53.9	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	47.6	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	48.7	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.6	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	37.2	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.6	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	49.4	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	43.9	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	43.8	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	42.9	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	50.8	-
0415	2	1	0	1	0	0	0	0	0	0	0	0	0	33.6	0.0	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	45.6	-
0430	3	1	2	0	0	0	0	0	0	0	0	0	0	40.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	42.6	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	49.1	-
0500	7	6	0	0	0	0	0	0	0	0	0	0	1	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	1	0	0	2	3	1	0	0	0	0	44.3	-
0515	14	9	4	0	0	0	1	0	0	0	0	0	0	48.5	48.9	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	3	4	1	1	0	0	48.5	58.2
0530	31	27	4	0	0	0	0	0	0	0	0	0	0	47.5	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	8	10	3	0	0	0	48	53.6
0545	21	14	6	1	0	0	0	0	0	0	0	0	0	50.1	51.0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	3	6	6	1	0	0	50.4	57.8
0600	25	21	4	0	0	0	0	0	0	0	0	0	0	44.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	8	9	4	1	0	0	0	45	52
0615	39	30	8	0	1	0	0	0	0	0	0	0	0	47.2	44.3	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	4	6	14	7	5	0	0	0	46.4	54.6
0630	63	40	21	0	0	2	0	0	0	0	0	0	0	43.9	44.7	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	9	18	21	7	1	1	0	0	44.1	50
0645	85	65	16	0	0	2	0	0	0	1	0	0	0	45.0	43.8	0.0	0.0	42.2	0.0	0.0	0.0	0.0	45.1	0.0	0.0	41.2	0	0	0	0	2	13	29	36	3	2	0	0	0	44.7	48.7
0700	92	58	33	0	0	0	0	0	0	0	0	0	0	42.7	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	1	8	20	34	21	5	1	2	0	0	42.7	48
0715	132	105	26	0	0	1	0	0	0	0	0	0	0	43.2	43.6	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	20	49	39	8	1	2	0	0	43.2	48.3
0730	127	97	26	0	1	0	0	0	1	0	0	0	0	43.1	43.2	0.0	27.2	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	39.4	0	0	0	1	15	31	38	27	7	6	1	1	0	42.9	49.1
0745	142	97	42	1	0	1	0	0	0	0	0	0	0	40.4	40.4	43.6	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	5	12	42	64	17	2	0	0	0	0	40.4	44.5
0800	104	76	25	0	0	1	0	0	0	0	0	0	0	42.1	42.0	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	11	25	38	24	5	1	0	0	0	42.1	47.8
0815	134	90	40	0	0	2	0	0	0	0	0	0	0	42.1	42.6	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	2	8	23	69	24	7	1	0	0	0	42.2	46.9
0830	119	92	22	0	0	0	0	0	0	0	0	0	0	43.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	2	4	25	43	33	8	3	1	0	0	43.4	48.7
0845	132	93	36	1	0	0	0	0	0	0	0	0	0	42.9	41.9	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	2	11	41	43	19	13	3	0	0	0	41.8	48.6
0900	124	98	21	0	0	2	0	0	0	0	0	0	0	43.7	44.2	0.0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	7	24	51	28	10	4	0	0	0	43.7	49.4
0915	87	67	18	0	1	0	0	0	0	0	0	0	0	42.2	42.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	3	3	21	39	14	4	2	1	0	0	42.1	47.6
0930	111	92	16	0	0	1	0	0	0	0	0	0	0	41.8	40.6	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	1	7	35	44	19	4	1	0	0	0	41.6	46.1
0945	114	84	25	0	0	2	0	0	0	1	0	0	0	40.6	43.6	0.0	0.0	40.6	0.0	0.0	0.0	0.0	48.6	0.0	0.0	41.6	0	0	0	1	15	29	42	20	6	1	0	0	0	41.3	46.5
1000	94	70	21	0	0	1	0	0	0	1	0	0	0	41.8	39.2	0.0	0.0	42.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	44.2	0	0	0	4	12	20	28	26	4	0	0	0	0	41.1	46.9
1015	93	67	24	1	0	0	0	1	0	0	0	0	0	42.9	42.9	43.6	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	17	39	22	7	1	0	0	0	42.9	48
1030	86	67	17	0	0	0	0	0	0	1	0	0	0	42.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	46.1	1	0	1	7	21	25	16	13	2	0	0	0	0	42.7	51
1045	88	62	23	0	0	0	0	0	0	0	0	1	0	42.1	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	42.6	0	0	0	0	4	24	33	21	6	0	0	0	0	42.4	47
1100	72	54	15	1	0	0	0	0	0	1	0	0	0	44.2	45.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	46.6	0	0	0	2	3	12	17	28	7	3	0	0	0	44.3	49.6
1115	104	82	19	1	0	0	0	0	0	0	0	0	0	41.7	41.2	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	1	2	3	4	30	30	28	5	1	0	0	0	0	41.4	48.4
1130	87	58	23	1	0	0	0	1	0	1	0	0	0	43.1	41.5	50.3	0.0	0.0	0.0	0.0	40.9	0.0	47.7	0.0	0.0	43.3	0	0	0	0	8	15	35	22	6	1	0	0	0	42.8	47.6
1145	72	58	12	0	0	1	0	0	0	0	0	0	0	42.1	43.5	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	2	8	10	31	13	7	1	0	0	0	42.3	48.8
1200	107	88	16	0	1	2	0	0	0	0	0	0	0	40.9	41.1	0.0	45.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	38	42	16	1	1	0	0	0	41.1	45.5
1215	73	50	18	0	1	2	0	0	1	0	0	0	0	42.8	40.6	0.0	40.0	39.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	49.0	0	0	0	2	6	15	26	18	6	0	0	0	0	42.2	48.2
1230	106	85	20	0	0	1	0	0	0	0	0	0	0	40.6	42.8	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	39	43	14	2	0	1	0	0	41.1	45.3
1245	89	71	16	0	0	1	0	0	0	0	0	0	0	43.7	43.6	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	1	4	14	39	23	6	2	0	0	0	43.5	48.3
1300	75	50	21	0	1	2	0	0	0	0	0	0	0	44.4	44.6	0.0	46.1	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	2	2	15	19	23	12	1	1	0	0	44.5	51
1315	76	57	19	0	0	0	0	0	0	0	0	0	0	43.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	14	27	21	6	3	1	0	0	44	49.5
1330	70	55	13	0	0	1	0	0	0	1	0	0	0	43.4	44.6	0.0	0.0	42.6	0.0	0.0	0.0	53.3	0.0	0.0	0.0	0.0	0	0	0	7	7	28	21	5	0	1	0	1	43.8	49.2
1345	108	87	17	2	0	0	0	0	0	0	0	0	0	42.0	42.3	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	0	8	36	34	18	11	0	0	0	1	42.3	49
1400	76	59	15	0	0	1	0	0	1	0	0	0	0	42.9	43.2	0.0	0.0	40.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0	0	0	0	4	15	35	19	0	3	0	0	0	42.9	47.7
1415	87	65	17	1	0	2	0	0	0	0	0	0	0	42.7	42.3	44.1	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	1	4	17	43	18	4	0	0	0	0	42.6	47.5
1430	69	54	14	0	0	0	0	0	0	0	0	0	0	46.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0	0	0	1	0	4	21	26	14	2	1	0	0	46.3	50.9
1445	95	62	30	0	0	1	0	2	0	0	0	0	0	41.7	42.9	0.0	0.0	48.3	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	20	38	17	7	1	1	0	0	42	47.7
1500	103	75	24	0	0	2	0	0	0	0	0	1	1	41.0	41.8	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	45.6	46.5	0	1	1	12	25	39	18	5	2	0	0	0	41.3	47.7
1515	113	90	18	0	0	0	0	2	0	1	0	0	2	42.2	43.1	0.0	0.0	0.0	0.0	44.4	0.0	43.3	0.0	0.0	45.0	0.0	0	0	1	5	27	48	26	6	0	0	0	0	42.4	47.5
1530	80	64	14	0	0	1	0	0	0	0	0	0	1	43.0	42.5	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	3	4	18	28	18	8	1	0	0	0	42.6	49.1
1545	113	74	35	1	0	0	0	0	0	2	0	0	1	41.8	45.5	29.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	31.8	0	1	2	6	28	39	26	7	2	1	0	1	42.7	48.2
1600	100	79	20	0	0	0	0	0	0	0	0	0	1	39.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	2	13	5	13	35	20	9	3	0	0	0	40.8	48.6
1615	98	79	16	1	0	1	0	0	0	0	0	0	1	43.2	44.0	36.4	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	3	24	40	21	7	1	2	0	0	43.3	48
1630	113	89	24	0	0	0	0	0	0	0	0	0	0	44.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	23	32	39	12	0	2	0	0	44.1	49.7
1645	114	88	23	0	0	1	0	0	0	1	0	0	1	43.5	42.3	0.0	0.0	37.1	0.0	0.0	0.0	0.0	46.9	0.0	0.0	45.7	0	0	0	10	20	35	37	11	1	0	0	0	43.3	49
1700	122	96	25	0	0	0	0	0	1	0	0	0	0	40.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0	0	10	8	39	34	24	5	2	0	0	0	40.5	47.4
1715	121	106	13	0	0	1	0	0	0	0	0	0	1	44.2	43.0	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	3	6	24	28	41	14	3	1	1	0	44.1	50.4
1730	126	108	16	0	0	1	0	0	1	0	0	0	0	39.3	43.4	0.0	0.0	27.2	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0	4	15	13	22	39	24	5	2	1	1	0	39.6	48
1745	114	96	14	0	0	1	0	0	0	1	0	0	0	43.0	44.2	0.0	0.0	48.8	0.0	0.0	0.0	0.0	42.9	0.0	0.0	45.4	1	0	0	6	33	34	22	11	5	2	0	0	43.2	50.5
1800	122	105	17	0	0	0	0	0	0	0	0	0	0	43.9	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	21	47	28	14	3	0	1	0	43.9	50.1
1815	95	74	20	0	0	0	0	0	0	0	0	0	0	44.1	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0	0	0	0	1	19	41	21	9	2	2	0	0	44.2	49.7
1830	79	67	11	0	1	0	0	0	0	0	0	0	0	43.9	44.8	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	10	32	19	9	2	1	0	0	44.1	50.2
1845	81	61	18	0	0	1	0	0	1	0	0	0	0	44.7	44.3	0.0	0.0	27.4	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0	0	2	3	12	21	32	10	0	1	0	0	44.4	49.5
1900	63	48	15	0	0	0	0	0	0	0	0	0	0	47.0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	16	21	15	3	1	0	0	46.8	52.7
1915	50	37	13	0	0	0	0	0	0	0	0	0	0	47.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	16	10	8	4	2	0	0	45.7	53.8
1930	63	49	14	0	0	0	0	0	0	0	0	0	0	44.7	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	5	26	18	9	1	0	0	0	44.4	50.3
1945	46	40	6	0	0	0	0	0	0	0	0	0	0	44.4	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	17	7	9	2	0	1	0	45.2	52.9
2000	50

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	2	0	0	0	48.6	-
0015	8	6	2	0	0	0	0	0	0	0	0	0	0	46.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	2	1	1	0	0	0	44.7	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	47.9	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	48.2	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	45.1	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.5	-
0115	5	3	1	0	0	0	0	0	0	1	0	0	0	47.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	58.3	0.0	0.0	0.0	0	0	0	0	0	2	2	0	1	0	0	0	48.7	-
0130	3	1	2	0	0	0	0	0	0	0	0	0	0	42.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	42.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	0	0	0	0	1	0	0	0	0	0	45.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0.0	70.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0	0	0	0	0	0	1	0	0	0	0	1	60.2	-
0315	3	2	0	0	0	0	0	0	0	1	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.4	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	50.4	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	53.8	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.3	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	53	-
0415	5	2	2	0	0	1	0	0	0	0	0	0	0	40.6	55.7	0.0	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	1	1	0	0	48.3	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	48.8	-
0445	4	2	1	0	0	0	0	0	0	0	0	0	0	45.5	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0	0	0	0	0	2	1	1	0	0	0	0	46.3	-
0500	7	5	1	0	0	0	0	0	0	1	0	0	0	50.5	50.6	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0	0	0	2	0	0	0	3	1	0	1	0	47.5	-
0515	9	5	4	0	0	0	0	0	0	0	0	0	0	49.2	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	5	3	1	0	0	50.7	-
0530	32	25	7	0	0	0	0	0	0	0	0	0	0	51.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	8	9	3	3	0	1	50.6	58.9
0545	17	12	4	0	1	0	0	0	0	0	0	0	0	53.8	46.4	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	5	4	3	3	0	0	51.7	62.1
0600	20	13	7	0	0	0	0	0	0	0	0	0	0	49.5	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	0	10	2	1	0	1	51.9	58.1
0615	35	26	8	0	0	0	0	0	0	1	0	0	0	49.3	46.6	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0	0	0	0	1	1	5	17	5	5	1	0	0	48.5	55.5
0630	49	33	14	0	0	2	0	0	0	0	0	0	0	48.5	48.3	0.0	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	7	22	13	4	1	0	0	48.3	53.6
0645	78	53	22	1	0	2	0	0	0	0	0	0	0	44.6	43.5	47.6	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	4	26	33	5	1	2	0	0	44.4	49.7
0700	82	55	24	0	0	1	0	0	0	0	0	0	0	47.0	44.9	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0	0	0	1	0	8	26	30	12	3	2	0	0	46	51.3
0715	111	77	30	0	0	1	0	0	0	0	0	0	0	46.1	45.5	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0	0	0	1	2	15	34	31	20	4	4	0	0	45.7	51.5
0730	132	90	38	0	1	0	0	0	0	1	0	0	0	44.9	44.7	0.0	40.2	0.0	0.0	0.0	0.0	43.3	0.0	0.0	41.3	0	0	0	0	0	21	51	43	15	1	1	0	0	44.8	49.4
0745	107	79	22	0	0	1	0	1	0	1	0	0	0	42.6	45.6	0.0	0.0	45.8	0.0	42.1	0.0	51.2	0.0	0.0	43.1	0	0	0	0	2	26	39	28	11	1	0	0	0	43.3	48.2
0800	104	76	28	0	0	0	0	0	0	0	0	0	0	43.3	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	17	30	27	13	4	0	0	0	43.4	51
0815	120	89	25	0	0	1	0	0	0	0	0	0	0	43.3	42.4	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0	0	1	4	26	48	32	8	1	0	0	0	43	48.6
0830	126	92	32	0	0	0	0	0	0	0	0	0	0	43.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0	1	0	2	27	40	41	14	1	0	0	0	43.7	49.3
0845	113	84	25	0	0	2	0	0	0	0	0	0	0	43.2	41.9	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	41.3	0.0	1	1	1	10	25	33	35	7	1	0	0	0	42.7	48.4
0900	105	82	20	0	1	1	0	0	0	0	0	0	0	45.1	45.2	0.0	42.2	50.2	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0	0	0	2	12	40	37	12	1	1	0	0	45.1	49.9
0915	116	88	25	1	0	2	0	0	0	0	0	0	0	42.4	44.0	48.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	34	45	26	8	0	1	0	0	42.7	48.3
0930	97	80	17	0	0	0	0	0	0	0	0	0	0	41.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	36	32	19	5	0	0	0	0	41.6	46.8
0945	109	83	23	1	0	0	0	1	0	1	0	0	0	42.1	42.2	45.5	0.0	0.0	0.0	39.6	0.0	33.3	0.0	0.0	0.0	0	0	0	0	13	28	34	25	6	2	1	0	0	42.1	48
1000	96	72	22	0	0	0	0	0	0	0	0	0	1	40.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	43.5	0	0	0	1	11	27	36	15	4	0	2	0	0	41.4	47.8
1015	89	65	21	2	0	0	0	0	0	0	0	0	0	41.9	40.3	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	3	3	2	24	29	22	4	1	1	0	0	41.5	47.6
1030	118	93	19	1	0	2	0	0	0	0	0	0	0	40.1	38.1	41.1	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	2	3	10	47	41	11	2	1	1	0	0	39.8	44.7
1045	112	85	22	0	1	0	0	0	0	1	0	0	0	39.1	39.1	0.0	40.6	0.0	0.0	0.0	0.0	40.3	0.0	0.0	42.7	0	1	3	26	33	29	15	4	1	0	0	0	39.2	45.4
1100	98	75	23	0	0	0	0	0	0	0	0	0	0	41.7	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	24	43	23	3	0	0	0	0	41.9	46.7
1115	90	74	14	1	0	0	0	0	0	1	0	0	0	43.8	44.5	51.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	0.0	0	0	0	1	3	18	28	31	7	1	1	0	0	43.9	48.2
1130	109	84	24	0	0	0	0	0	0	0	0	0	0	42.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	1	11	36	26	24	8	2	1	0	0	42.1	48.8
1145	96	71	25	0	0	0	0	0	0	0	0	0	0	41.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	4	29	34	18	6	1	0	0	0	41.5	48.2
1200	93	75	15	1	0	0	0	0	0	0	0	0	0	40.1	38.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	4	2	18	22	23	15	7	1	1	0	0	39.8	48.4
1215	91	75	16	0	0	0	0	0	0	0	0	0	0	42.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	27	32	20	5	2	1	0	0	42.6	47.7
1230	90	73	13	0	1	1	0	0	0	0	0	0	0	42.8	42.5	0.0	37.2	52.2	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0	0	0	0	2	25	32	26	4	1	0	0	0	42.8	47.4
1245	115	93	19	0	0	1	0	2	0	0	0	0	0	42.6	43.5	0.0	0.0	40.5	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	26	41	31	5	2	1	0	0	42.7	48.2
1300	121	98	22	0	0	0	0	0	0	0	0	0	0	41.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	6	35	50	24	4	2	0	0	0	41.9	46.8
1315	113	88	23	0	0	0	0	0	1	0	0	0	1	41.0	39.4	0.0	0.0	0.0	0.0	0.0	43.8	0.0	0.0	0.0	40.2	0	0	1	8	45	40	15	3	1	0	0	0	40.7	45.5
1330	110	88	20	1	0	1	0	0	0	0	0	0	0	41.3	44.4	49.2	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	21	48	22	8	0	0	0	0	41.9	47.7
1345	107	93	13	0	0	1	0	0	0	0	0	0	0	43.2	44.9	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	26	24	33	11	3	0	0	0	43.4	49.8
1400	107	82	22	0	1	0	0	0	0	0	0	0	0	43.4	44.5	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	6	30	29	29	9	2	1	0	1	43.5	49.3
1415	90	73	12	1	0	0	0	0	0	0	0	0	1	42.0	40.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	38.6	0	1	2	2	30	34	13	6	2	0	0	0	41.6	48.1
1430	119	101	14	0	0	1	0	0	0	0	0	0	0	41.3	40.1	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	3	17	28	42	23	4	0	1	1	0	41.1	46.6
1445	102	78	20	0	0	2	0	0	1	0	0	0	0	42.8	41.5	0.0	0.0	32.8	0.0	0.0	27.9	0.0	0.0	0.0	45.9	0	0	6	7	17	41	22	8	1	0	0	0	42.3	48.9
1500	118	91	23	0	1	2	0	1	0	0	0	0	0	42.2	40.6	0.0	35.7	37.9	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0	0	2	9	35	42	22	6	1	0	1	0	41.7	46.7
1515	115	89	24	0	2	0	0	0	0	0	0	0	0	42.3	43.2	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	29	39	24	10	0	0	0	1	42.3	48.3
1530	95	77	17	0	0	1	0	0	0	0	0	0	0	43.7	43.8	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	20	39	19	9	3	0	0	0	43.5	49.7
1545	113	95	13	0	0	3	0	0	0	1	0	0	0	42.7	45.0	0.0	0.0	42.9	0.0	0.0	0.0	40.4	0.0	0.0	39.8	0	0	0	8	27	39	31	7	0	0	1	0	43	48.4
1600	107	90	15	0	1	0	0	0	0	0	0	0	1	41.9	45.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0	0	1	5	32	41	15	12	1	0	0	0	42.3	48.7
1615	126	111	12	1	0	1	0	0	0	0	0	0	0	41.7	44.3	43.3	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	1	2	18	25	41	32	4	1	2	0	0	42	48.1
1630	113	88	25	0	0	0	0	0	0	0	0	0	0	41.9	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	26	35	29	8	1	1	1	0	42.4	48.4
1645	108	94	13	0	0	0	0	1	0	0	0	0	0	42.7	42.5	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	21	36	28	10	1	0	0	0	42.7	48.1
1700	114	95	18	1	0	0	0	0	0	0	0	0	0	42.4	44.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	26	41	29	5	1	1	1	0	42.7	48.5
1715	109	91	16	0	0	1	0	0	0	0	0	0	0	44.6	45.8	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	1	2	20	33	39	10	3	1	0	0	44.6	49.6
1730	107	87	20	0	0	0	0	0	0	0	0	0	0	44.2	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	16	39	28	10	5	1	0	0	44.1	50.3
1745	100	86	13	0	0	0	0	0	0	0	0	0	0	43.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	4	4	22	30	27	8	4	1	0	0	43.8	49.8
1800	95	81	14	0	0	0	0	0	0	0	0	0	0	43.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	17	34	25	9	4	0	0	0	43.7	49.3
1815	79	63	14	0	1	0	0	0	0	0	0	0	0	43.7	45.6	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	1	1	18	27	17	12	2	1	0	0	44	50.3
1830	75	66	8	0	0	0	0	1	0	0	0	0	0	42.3	43.7	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0	0	0	7	5	9	23	24	6	0	1	0	0	42.2	48.9
1845	80	69	6	0	0	2	0	0	0	0	0	0	0	43.5	43.1	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	7	16	31	16	8	2	0	0	0	43.4	49.5
1900	84	66	18	0	0	0	0	0	0	0	0	0	0	45.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	15	21	28	14	0	1	0	0	44.6	50.7
1915	63	55	8	0	0	0	0	0	0	0	0	0	0	46.3	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	20	15	16	2	1	0	0	46	51.7
1930	64	55	9	0	0	0	0	0	0	0	0	0	0	44.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	13	21	20	7	1	1	0	0	44.5	49.6
1945	58	49	8	0	0	1	0	0	0	0	0	0	0	44.2	47.0	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	20	15	7	2	1	0	0	44.6	50.3
2000	47	35	11	0	0	1	0	0	0	0	0	0	0	46.1	45.8	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	15	12	5	5	0	0	1	45.9	54.6
2015	51	40	10	0	0	0	0	0	0	0	0	0	0	44.1	43.4	0.0	0.0	0.0	0.0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	12	9	2	0	0	0	0	0	0	0	0	0	1	42.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	2	3	1	4	2	0	0	0	0	42.7	50.4
0015	9	8	1	0	0	0	0	0	0	0	0	0	0	47.6	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	2	1	0	1	0	47.7	-
0030	8	6	1	0	0	0	0	0	1	0	0	0	0	43.1	45.2	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	3	2	3	0	0	0	0	0	42.4	-
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	53.5	66.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	2	2	1	0	55.4	-
0100	3	2	0	0	0	0	0	0	0	0	0	0	1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	1	1	0	0	1	0	0	0	45.9	-
0115	7	5	2	0	0	0	0	0	0	0	0	0	0	41.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	1	1	0	0	0	0	0	38.2	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	32.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	1	0	49.9	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	59.2	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	55.9	-
0200	2	1	0	0	0	0	0	0	0	1	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.8	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.5	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.2	-
0245	3	1	2	0	0	0	0	0	0	0	0	0	0	50.1	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	49.6	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	50.9	75.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	1	63.2	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.7	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.6	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	57.1	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.4	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	50.6	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	50.9	-
0445	4	2	1	0	0	0	0	0	0	1	0	0	0	53.1	51.9	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	1	0	48	-
0500	6	3	2	0	0	0	0	0	0	0	0	0	1	60.7	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0	0	0	0	0	0	3	0	0	1	2	0	57.9	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	53.5	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	1	0	55.2	-
0530	9	7	2	0	0	0	0	0	0	0	0	0	0	51.8	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	3	1	0	0	52.4	-
0545	7	3	3	0	0	0	0	0	0	0	0	0	1	46.9	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3	0	0	0	0	0	1	2	1	1	2	0	0	53.5	-
0600	7	3	3	0	0	0	0	1	0	0	0	0	0	50.6	34.8	0.0	0.0	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	1	1	2	0	0	0	0	39.4	-
0615	12	9	3	0	0	0	0	0	0	0	0	0	0	47.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	3	1	0	0	0	47.4	53
0630	17	14	2	0	0	0	0	0	0	0	0	0	1	52.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	0	1	0	3	5	3	3	0	2	51.6	61.9
0645	25	21	3	0	0	0	0	0	0	0	0	0	1	47.6	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	0	0	0	0	1	7	9	6	1	1	0	47.8	52.5
0700	21	13	8	0	0	0	0	0	0	0	0	0	0	49.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	8	4	3	0	0	48.2	56.6
0715	33	22	9	0	0	1	0	0	0	0	0	0	1	44.4	45.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	0	2	7	9	9	4	2	0	0	44.3	51.3
0730	37	29	7	0	0	1	0	0	0	0	0	0	0	47.7	45.6	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	12	15	7	1	0	0	46.8	51
0745	58	39	19	0	0	0	0	0	0	0	0	0	0	45.9	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	12	21	9	4	2	0	46.2	51.3
0800	47	36	9	0	0	1	0	1	0	0	0	0	0	46.5	54.0	0.0	0.0	35.8	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	14	13	7	6	0	1	47.3	55.6
0815	43	34	9	0	0	0	0	0	0	0	0	0	0	47.1	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	15	11	1	0	0	47	52
0830	55	40	15	0	0	0	0	0	0	0	0	0	0	45.8	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	11	20	13	1	1	0	46.1	51.8
0845	71	57	13	0	0	1	0	0	0	0	0	0	0	43.9	47.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	29	20	6	4	0	0	44.4	49.5
0900	76	59	17	0	0	0	0	0	0	0	0	0	0	43.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	9	21	32	7	0	0	0	43.7	48.6
0915	79	62	17	0	0	0	0	0	0	0	0	0	0	42.5	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	16	23	16	12	2	0	0	43.2	50.7
0930	86	70	16	0	0	0	0	0	0	0	0	0	0	45.6	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	5	27	33	13	4	0	0	45.6	50.6
0945	95	77	16	0	1	1	0	0	0	0	0	0	0	43.2	42.2	0.0	49.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	2	19	30	26	10	2	0	0	43	49
1000	118	102	16	0	0	0	0	0	0	0	0	0	0	42.3	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	36	46	24	7	2	0	0	42.6	47.9
1015	94	74	19	0	0	0	0	0	0	0	0	0	1	41.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0	0	0	2	5	25	28	31	3	0	0	0	42	46.9
1030	98	86	11	0	0	0	0	1	0	0	0	0	0	43.4	45.1	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	12	41	25	12	0	0	0	43.4	49.2
1045	105	89	15	0	0	0	0	0	0	0	0	0	1	44.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0	0	0	1	4	23	33	31	10	2	1	0	43.9	49.5
1100	111	95	14	0	0	0	0	0	1	0	0	0	1	42.8	40.3	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	35.0	0	0	0	5	7	26	38	22	11	2	0	0	42.3	48.5
1115	101	81	17	0	0	0	0	0	0	0	0	0	3	41.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	2	12	28	24	25	7	2	1	0	42	48.1
1130	115	95	18	0	0	1	0	0	1	0	0	0	0	43.0	39.5	0.0	0.0	35.5	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0	0	0	0	12	32	36	22	8	2	3	0	42.3	48.7
1145	98	85	12	0	0	0	0	0	0	0	0	0	1	42.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	2	4	31	33	20	4	2	1	1	42.4	47.4
1200	88	76	11	0	0	0	0	0	0	1	0	0	0	41.5	42.8	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0.0	0.0	0.0	0	0	0	5	7	19	31	18	7	1	0	0	41.7	47.5
1215	116	100	13	0	0	1	0	1	0	0	0	1	0	44.1	44.2	0.0	0.0	40.7	0.0	25.1	0.0	0.0	0.0	43.1	0.0	0	0	1	2	21	39	38	14	1	0	0	0	43.9	49.8
1230	89	69	18	0	0	1	0	0	0	0	0	0	1	42.9	43.7	0.0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	1	29	32	19	6	1	1	0	0	43.1	49.1
1245	96	84	11	0	0	0	0	0	0	0	0	0	1	44.9	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0	0	1	3	10	28	38	13	2	1	0	0	45.1	50.2
1300	92	76	14	0	0	0	0	1	0	0	0	0	1	43.7	43.8	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	49.6	0	0	1	2	15	39	25	9	1	0	0	0	43.7	49
1315	71	58	13	0	0	0	0	0	0	0	0	0	0	40.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	8	8	20	15	7	1	0	0	1	41	49.7
1330	83	68	15	0	0	0	0	0	0	0	0	0	0	44.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	12	31	22	12	1	1	0	0	44.3	50.6
1345	71	60	10	0	0	0	0	1	0	0	0	0	0	45.1	44.6	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0	0	2	3	7	24	20	12	3	0	0	0	44.7	51.2
1400	104	87	16	0	0	0	0	0	0	0	0	0	1	41.8	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	4	3	6	14	36	33	5	3	0	0	0	42.1	48.3
1415	69	61	8	0	0	0	0	0	0	0	0	0	0	44.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	13	35	5	2	0	0	0	44.6	48.8
1430	79	68	11	0	0	0	0	0	0	0	0	0	0	44.2	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	13	21	29	7	0	1	1	0	44.2	49
1445	87	76	11	0	0	0	0	0	0	0	0	0	0	40.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	4	17	26	17	9	2	0	0	0	40.7	49.6
1500	76	65	11	0	0	0	0	0	0	0	0	0	0	43.2	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	19	22	19	7	3	0	0	0	43.2	49.2
1515	67	59	8	0	0	0	0	0	0	0	0	0	0	43.7	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	19	24	8	0	0	0	43.9	49.2
1530	87	73	13	0	0	0	0	1	0	0	0	0	0	42.2	42.3	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0	0	0	8	3	19	24	24	8	0	1	0	0	42	49.1
1545	75	69	5	0	0	0	0	0	0	0	0	0	1	44.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	1	3	11	18	33	9	0	0	0	0	44.5	49.7
1600	81	67	13	0	0	0	0	1	0	0	0	0	0	43.2	39.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	14	30	21	3	3	0	0	0	42.3	48.1
1615	82	71	10	0	0	0	0	1	0	0	0	0	0	42.8	42.0	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	22	28	20	4	2	0	0	0	42.6	47.9
1630	89	72	16	0	0	0	0	0	0	0	0	0	1	42.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	1	8	19	41	12	6	1	1	0	0	42.3	48
1645	62	52	10	0	0	0	0	0	0	0	0	0	0	44.8	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	18	23	7	1	1	1	0	45.3	50.7
1700	79	73	6	0	0	0	0	0	0	0	0	0	0	41.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	6	13	16	22	9	2	1	0	0	42	50.4
1715	84	74	10	0	0	0	0	0	0	0	0	0	0	44.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	11	32	20	12	2	1	0	0	44.1	50.4
1730	75	70	5	0	0	0	0	0	0	0	0	0	0	44.6	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	15	20	25	10	2	0	0	0	44.5	50.8
1745	76	60	15	0	0	0	0	0	0	0	0	0	1	44.2	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0	0	0	1	1	17	20	25	8	4	0	0	0	44.6	50.4
1800	65	53	12	0	0	0	0	0	0	0	0	0	0	44.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	26	19	7	3	0	0	0	44.8	50.8
1815	64	58	6	0	0	0	0	0	0	0	0	0	0	45.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	15	27	9	3	0	0	0	45.8	51.2
1830	90	75	15	0	0	0	0	0	0	0	0	0	0	44.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	17	24	22	19	1	0	0	0	44.2	51
1845	69	57	12	0	0	0	0	0	0	0	0	0	0	43.9	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	8	19	22	12	2	0	0	0	45	50.3
1900	63	52	10	0	0	1	0	0	0	0	0	0	0	44.1	44.2	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	11	18	18	9	2	0	0	0	44.2	50.4
1915	50	40	10	0	0	0	0	0	0	0	0	0	0	46.8	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	13	18	7	7	0	0	0	46.8	54.9
1930	61	52	9	0	0	0	0	0	0	0	0	0	0	44.4	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	5	18	19	11	1	1	0	0	45	51.2
1945	40	37	3	0	0	0	0	0	0	0	0	0	0	44.4	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	15	9	7	0	0	1	0	45	51.9
2000	48	43	4	0	0	0	0	0	0	0	0	0	1	45.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	0	6	5	12	13	7	5	0	0	0	45	52.2
2015	36	31	5	0	0	0	0	0	0	0	0	0	0	45.1	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	10	6	9	3	0	1	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	0	0	0	0	0	0	0	0	0	0	1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	1	0	3	2	1	0	0	0	0	43.7	-
0015	9	9	0	0	0	0	0	0	0	0	0	0	0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	3	2	0	0	0	49	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	46.5	-
0045	5	3	2	0	0	0	0	0	0	0	0	0	0	43.4	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	45.1	-
0100	4	2	2	0	0	0	0	0	0	0	0	0	0	54.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	1	0	0	49.2	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	5	3	2	0	0	0	0	0	0	0	0	0	0	55.3	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	0	0	0	53.9	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	56.7	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	1	0	53	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.3	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	44.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.3	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.2	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	42.0	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	45.1	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	50.9	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	45.1	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	1	65	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.2	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	42	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	4	2	1	0	0	1	0	0	0	0	0	0	0	52.5	68.8	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	1	1	0	52.3	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	45.8	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	48.4	-
0530	6	4	2	0	0	0	0	0	0	0	0	0	0	47.3	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	2	0	0	0	49.4	-
0545	5	5	0	0	0	0	0	0	0	0	0	0	0	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	1	0	0	53	-
0600	11	5	5	0	0	0	0	0	0	0	0	1	0	51.3	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0	0	0	0	1	1	3	1	4	0	1	0	0	46.9	54.1
0615	11	8	3	0	0	0	0	0	0	0	0	0	0	44.2	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	0	3	1	0	0	48.3	60.1
0630	8	5	3	0	0	0	0	0	0	0	0	0	0	47.8	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	3	0	0	0	47.9	-
0645	15	11	2	0	1	0	0	0	0	0	0	0	1	55.2	67.9	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	2	1	4	2	3	0	0	3	55	77.6
0700	14	12	2	0	0	0	0	0	0	0	0	0	0	49.1	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	4	1	0	0	1	50	57.1
0715	20	13	7	0	0	0	0	0	0	0	0	0	0	45.6	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	7	3	2	0	0	1	47.9	56.4
0730	29	24	4	0	0	0	0	0	0	1	0	0	0	46.5	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0	0	0	0	1	6	7	6	4	3	2	0	0	46.4	57.1
0745	24	19	5	0	0	0	0	0	0	0	0	0	0	45.4	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	13	1	0	2	0	0	46.6	49.5
0800	26	22	4	0	0	0	0	0	0	0	0	0	0	48.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	5	8	3	4	1	1	0	47.6	58.3
0815	29	27	2	0	0	0	0	0	0	0	0	0	0	44.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	1	8	13	1	1	1	0	0	44	48
0830	46	42	4	0	0	0	0	0	0	0	0	0	0	44.2	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	18	10	6	2	1	0	0	44.8	51.5
0845	58	47	11	0	0	0	0	0	0	0	0	0	0	46.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	12	22	11	3	1	0	0	46.2	51.4
0900	62	55	7	0	0	0	0	0	0	0	0	0	0	43.4	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	9	24	12	11	2	0	0	0	43.8	50.7
0915	59	50	9	0	0	0	0	0	0	0	0	0	0	46.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	21	23	9	3	0	0	0	46.4	50.7
0930	69	59	9	0	0	1	0	0	0	0	0	0	0	45.6	41.7	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	13	17	22	11	2	0	0	1	45	51.2
0945	65	55	10	0	0	0	0	0	0	0	0	0	0	44.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	8	22	22	8	0	1	0	1	44.9	50.1
1000	80	68	10	0	0	1	0	0	0	0	1	0	0	42.8	41.1	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	43.1	0.0	0.0	0	1	3	4	17	27	19	7	2	0	0	0	42.5	49.4
1015	102	85	15	0	0	0	0	0	0	1	0	0	1	43.9	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	49.4	0	0	0	2	15	45	29	10	1	0	0	0	44	49.1
1030	83	71	12	0	0	0	0	0	0	0	0	0	0	43.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	13	29	23	7	2	0	0	0	43.4	49.6
1045	82	66	15	0	0	0	0	0	0	0	0	0	1	42.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	1	2	5	10	29	25	10	0	0	0	0	43	48.9
1100	97	84	12	0	0	0	0	0	1	0	0	0	0	42.8	46.6	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0	1	0	3	26	33	25	8	0	0	1	0	43.3	48.9
1115	93	82	9	0	0	0	0	1	0	1	0	0	0	42.5	41.5	0.0	0.0	0.0	0.0	42.3	0.0	31.6	0.0	0.0	0.0	0.0	0	0	0	4	23	40	21	4	0	1	0	0	42.3	47.5
1130	93	79	13	0	1	0	0	0	0	0	0	0	0	43.2	46.3	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	6	17	37	18	8	3	2	0	0	43.3	49.9
1145	101	89	11	0	0	0	0	1	0	0	0	0	0	44.1	45.9	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	16	40	30	10	2	0	0	0	44.3	49.4
1200	104	85	19	0	0	0	0	0	0	0	0	0	0	43.6	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	21	33	29	15	1	0	0	0	43.9	50.3
1215	86	69	16	0	1	0	0	0	0	0	0	0	0	42.1	41.1	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	23	30	19	4	1	0	0	0	41.8	47.5
1230	72	58	12	0	0	1	0	1	0	0	0	0	0	42.5	45.9	0.0	0.0	35.4	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	14	25	20	6	1	0	0	42.9	49.2
1245	79	67	12	0	0	0	0	0	0	0	0	0	0	43.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	13	27	21	10	0	0	0	0	43.2	48.7
1300	89	76	13	0	0	0	0	0	0	0	0	0	0	42.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	16	38	22	3	2	0	0	0	42.6	48
1315	86	74	11	0	0	0	0	0	0	0	0	0	1	44.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	1	15	30	30	9	0	0	1	0	44.6	49.4
1330	82	66	16	0	0	0	0	0	0	0	0	0	0	43.1	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	18	26	18	13	1	0	0	0	43.6	50.3
1345	76	66	9	0	0	0	0	0	0	1	0	0	0	44.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0.0	0.0	0.0	0	0	2	1	8	32	19	12	2	0	0	0	44.5	50.7
1400	87	72	13	0	1	0	0	1	0	0	0	0	0	43.8	45.3	0.0	50.9	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0	0	0	2	21	25	28	11	0	0	0	0	44.2	49.9
1415	75	67	8	0	0	0	0	0	0	0	0	0	0	42.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	7	12	20	20	8	2	1	0	0	42.4	49.6
1430	78	67	10	0	1	0	0	0	0	0	0	0	0	44.2	38.8	0.0	63.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	4	9	21	24	11	1	1	1	0	43.8	50.8
1445	85	76	9	0	0	0	0	0	0	0	0	0	0	44.1	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	28	25	12	1	0	0	0	44.3	50.1
1500	78	72	6	0	0	0	0	0	0	0	0	0	0	43.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	15	35	20	4	2	0	0	0	43.5	47.6
1515	82	70	12	0	0	0	0	0	0	0	0	0	0	44.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	14	29	22	8	2	2	0	0	44	49.9
1530	86	73	12	0	0	0	0	1	0	0	0	0	0	43.9	46.2	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0	0	1	2	17	33	21	11	0	0	1	0	44.2	50
1545	69	63	5	0	0	0	0	0	0	0	0	0	1	44.6	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	2	15	22	18	7	4	0	1	0	44.7	50.9
1600	85	65	20	0	0	0	0	0	0	0	0	0	0	43.3	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	20	32	27	4	0	0	0	0	43.3	48.6
1615	94	78	15	0	0	0	0	1	0	0	0	0	0	42.6	44.9	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0	2	2	2	17	36	27	5	1	2	0	0	42.9	48.6
1630	83	70	12	0	0	0	0	1	0	0	0	0	0	41.3	41.9	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0	1	12	7	13	16	21	11	2	0	0	0	41.3	50.3
1645	83	72	10	0	0	0	0	1	0	0	0	0	0	44.9	46.5	0.0	0.0	0.0	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	29	23	11	3	1	0	0	45.1	50.6
1700	96	84	11	0	0	0	0	1	0	0	0	0	0	44.7	45.4	0.0	0.0	0.0	0.0	46.3	0.0	0.0	0.0	0.0	0.0	0	2	1	3	10	29	27	23	0	0	0	1	44.8	51.6
1715	85	64	20	0	0	0	0	1	0	0	0	0	0	43.9	47.0	0.0	0.0	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0	2	0	2	15	19	33	12	1	0	1	0	44.7	50.2
1730	79	70	8	0	0	1	0	0	0	0	0	0	0	44.3	43.8	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	33	22	4	2	0	1	0	44.2	47.8
1745	60	46	13	0	0	0	0	1	0	0	0	0	0	46.2	42.6	0.0	0.0	0.0	0.0	49.2	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	26	22	6	0	2	0	0	45.5	50
1800	53	48	5	0	0	0	0	0	0	0	0	0	0	49.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	17	15	5	1	1	0	48.8	54.3
1815	52	45	7	0	0	0	0	0	0	0	0	0	0	46.8	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	11	17	12	3	2	0	0	47	53.2
1830	50	46	4	0	0	0	0	0	0	0	0	0	0	45.0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	14	9	14	2	0	0	0	45.4	52.8
1845	37	31	4	0	0	1	0	0	0	0	0	0	1	45.0	51.7	0.0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	1	2	1	10	14	7	1	1	0	0	45.7	50.8
1900	51	49	2	0	0	0	0	0	0	0	0	0	0	46.6	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	16	15	9	2	0	1	1	46.8	52.7
1915	55	47	8	0	0	0	0	0	0	0	0	0	0	44.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	8	11	22	5	2	0	1	0	44.7	50.3
1930	54	43	11	0	0	0	0	0	0	0	0	0	0	45.2	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	8	13	17	8	3	0	1	0	45	52.2
1945	42	38	4	0	0	0	0	0	0	0	0	0	0	44.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	11	18	5	0	0	0	0	44.5	49.3
2000	39	35	4	0	0	0	0	0	0	0	0	0	0	48.1	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	8	15	10	3	0	1	0	48.3	54.1
2015	34	30	4	0	0	0	0	0	0	0	0	0	0	46.8	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	42.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	1	0	0	0	0	43	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.4	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	52.9	60.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	55.5	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	63.3	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	64.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	64.9	-
0130	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	33.2	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	56.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	56.1	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	61.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	1	0	0	48.5	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.9	-
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	43	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.3	-
0430	4	1	1	0	0	1	0	0	0	0	0	0	1	48.6	37.6	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0	0	0	0	0	1	2	1	0	0	0	0	43.5	-
0445	10	7	2	0	0	1	0	0	0	0	0	0	0	47.5	51.1	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	5	3	0	0	0	46.5	-
0500	8	7	1	0	0	0	0	0	0	0	0	0	0	47.1	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	3	0	0	0	47.8	-
0515	19	12	5	0	0	0	0	0	0	0	0	0	2	48.2	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.0	0	0	0	0	1	2	9	5	1	1	0	0	49.1	54
0530	20	15	2	0	0	2	0	0	0	0	0	0	1	47.4	48.9	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	1	2	6	4	4	2	0	1	47.2	55.6
0545	29	25	3	0	0	0	0	0	0	0	0	0	1	50.8	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	0	1	5	8	5	8	2	0	50.6	57.7
0600	25	16	6	0	0	2	0	1	0	0	0	0	0	46.7	51.0	0.0	0.0	49.4	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	3	7	10	1	0	0	47.1	54.1
0615	41	27	13	0	0	0	0	0	0	0	0	0	1	50.6	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0	0	0	0	0	1	8	13	9	5	2	2	1	50.5	56.3
0630	66	47	18	0	0	1	0	0	0	0	0	0	0	46.2	45.1	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	15	31	9	2	0	0	45.9	50.7
0645	85	53	27	0	0	3	0	0	0	1	0	0	0	46.9	46.1	0.0	0.0	51.0	0.0	0.0	0.0	43.9	0.0	0.0	46.0	0	0	0	0	0	9	27	27	15	7	0	0	46.7	53.3
0700	97	67	29	0	0	0	0	0	0	0	0	0	0	46.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	1	0	6	33	37	15	4	0	0	46	50.8
0715	130	100	28	0	0	1	0	0	0	0	0	0	0	43.7	43.9	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	1	7	28	42	34	14	4	0	0	43.8	49.9
0730	114	80	32	0	0	0	0	0	0	0	0	0	0	44.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	10	16	44	23	18	1	2	0	44	51.6
0745	120	91	28	0	0	0	0	0	0	0	0	0	0	43.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	1	7	21	42	35	9	5	0	0	43.6	48.9
0800	117	87	28	0	0	0	0	1	0	0	0	0	0	42.9	42.3	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0.0	35.4	0	1	3	4	28	40	33	7	1	0	0	0	42.6	47.9
0815	149	106	38	2	0	1	0	0	0	0	0	0	0	41.7	42.3	38.3	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	1	17	43	47	29	10	1	1	0	41.8	47.6
0830	113	88	24	0	0	1	0	0	0	0	0	0	0	43.8	43.9	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	21	48	25	12	2	0	0	43.8	49.4
0845	113	92	19	0	0	2	0	0	0	0	0	0	0	42.8	42.6	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	28	46	27	5	1	1	0	42.8	47.3
0900	83	61	19	0	1	2	0	0	0	0	0	0	0	43.5	44.0	0.0	48.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	23	24	27	5	1	1	0	43.6	48.8
0915	85	55	24	0	0	5	0	0	0	0	0	1	0	43.2	45.8	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	0	23	27	25	8	2	0	0	43.9	49.1
0930	82	54	25	0	0	0	0	0	0	0	0	0	3	44.8	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	1	2	10	22	28	16	3	0	0	45.2	50.9
0945	81	67	11	0	0	2	0	0	0	0	0	0	1	41.9	45.9	0.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	1	4	23	29	18	3	1	2	0	42.5	47.1
1000	97	69	21	1	1	3	0	1	0	0	0	0	1	43.1	42.1	50.1	44.0	39.3	0.0	41.7	0.0	0.0	0.0	0.0	42.2	0	0	0	1	2	24	41	23	5	0	1	0	42.8	47.8
1015	92	74	13	2	1	0	0	0	1	1	0	0	0	40.6	41.0	34.9	21.9	0.0	0.0	0.0	22.9	29.9	0.0	0.0	0.0	0	1	10	4	25	27	20	4	1	0	0	0	40	47.8
1030	70	59	10	0	0	0	0	0	0	0	0	0	0	43.9	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	1	2	10	28	21	8	0	0	0	0	44	49.5
1045	92	69	22	0	1	0	0	0	0	0	0	0	0	42.0	43.8	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	24	32	27	4	0	0	0	42.5	47.5
1100	81	58	20	0	0	1	0	1	0	0	0	0	0	43.8	46.8	0.0	0.0	43.3	0.0	35.8	0.0	0.0	0.0	0.0	43.0	0	0	0	0	3	15	29	22	7	4	1	0	0	44.4	51
1115	93	64	26	1	0	1	0	0	0	0	0	0	0	41.7	42.4	37.9	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	2	5	24	38	19	4	0	1	0	0	41.9	47.5
1130	103	84	15	1	0	0	0	0	0	0	1	0	0	41.3	42.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	38.7	0	0	0	0	13	37	26	20	6	1	0	0	0	41.3	48.3
1145	93	71	18	0	1	0	0	0	0	1	0	1	0	43.0	43.7	0.0	40.9	0.0	0.0	0.0	0.0	0.0	49.9	0.0	36.4	49.9	0	0	0	1	3	21	36	22	8	2	0	0	0	43.2	49.1
1200	100	78	19	1	0	2	0	0	0	0	0	0	0	39.5	44.0	34.7	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	21	26	27	16	5	2	0	0	0	40.4	47.7
1215	91	63	24	1	0	1	0	1	0	0	0	0	0	41.8	42.0	37.3	0.0	38.3	0.0	34.1	0.0	0.0	0.0	0.0	44.2	0	0	0	1	9	28	28	17	6	1	1	0	0	41.7	47.8
1230	83	65	15	0	0	1	0	0	0	0	0	0	0	43.1	43.0	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	0	4	21	27	24	4	2	1	0	0	43.2	48.5
1245	82	61	20	1	0	0	0	0	0	0	0	0	0	41.5	40.7	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	22	28	19	3	1	0	0	0	41.4	47.4
1300	66	51	13	0	0	0	0	0	0	0	0	0	2	43.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	1	4	7	33	13	6	1	0	1	0	43.7	49.4
1315	95	76	15	1	0	1	0	0	0	0	0	0	2	43.0	47.0	40.5	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	3	21	37	23	9	1	0	1	0	43.5	48.7
1330	76	53	21	1	0	0	0	0	0	0	0	1	0	43.1	43.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	0	7	16	25	21	5	1	0	1	0	43	48.5
1345	71	54	15	0	0	0	0	0	0	0	0	0	2	42.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	6	16	26	15	6	1	0	1	0	43	49.7
1400	89	56	25	2	0	1	0	0	0	0	0	0	5	43.5	41.9	46.9	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	1	4	22	27	29	6	0	0	0	0	43.1	48.4
1415	101	77	18	1	0	2	0	1	0	0	0	1	1	42.8	44.3	44.4	0.0	34.3	0.0	41.8	0.0	0.0	0.0	44.0	47.7	0	0	0	0	5	22	46	18	8	2	0	0	0	43	48.3
1430	93	68	20	1	1	1	0	0	1	0	0	0	1	40.2	39.8	43.0	42.5	45.0	0.0	0.0	39.5	0.0	0.0	0.0	40.3	0	0	0	9	6	26	34	14	3	1	0	0	0	40.3	45.9
1445	81	62	15	1	0	0	0	0	0	0	0	0	3	42.2	41.6	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	3	6	22	23	18	7	2	0	0	0	42.2	48.3
1500	90	65	24	0	0	0	0	0	0	0	0	0	1	43.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.1	0	0	0	1	9	19	28	23	7	1	1	1	0	43.4	49.3
1515	90	70	18	1	0	1	0	0	0	0	0	0	0	44.1	42.6	28.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	15	33	21	10	2	0	1	0	43.7	49.8
1530	77	69	7	0	0	0	0	0	0	0	0	0	1	43.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	8	16	26	20	5	2	0	0	0	42.7	48.9
1545	76	53	20	0	0	1	0	0	0	0	0	0	2	44.3	45.8	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0	0	0	2	2	12	21	31	4	4	0	0	0	44.6	49.7
1600	119	99	17	0	0	0	0	2	0	0	0	0	1	41.2	42.4	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	44.6	0	0	0	3	15	32	36	23	8	2	0	0	0	41.3	47.8
1615	96	73	22	0	1	0	0	0	0	0	0	0	0	42.4	42.7	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	29	39	14	9	0	0	0	0	42.4	48.6
1630	98	75	21	0	0	0	0	0	0	0	0	0	2	42.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	4	30	40	16	6	1	1	0	0	42.3	47.3
1645	123	98	22	0	0	1	0	1	0	0	0	0	1	42.2	42.0	0.0	0.0	39.8	0.0	25.3	0.0	0.0	0.0	0.0	44.9	0	0	0	3	8	40	30	33	6	3	0	0	0	42	47.9
1700	132	103	25	0	0	1	0	1	0	1	0	0	1	42.6	44.5	0.0	0.0	42.3	0.0	34.7	0.0	43.0	0.0	0.0	23.5	0	0	0	1	5	39	45	30	8	4	0	0	0	42.8	47.9
1715	116	95	21	0	0	0	0	0	0	0	0	0	0	43.6	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	25	37	36	11	1	1	0	0	43.9	49.1
1730	104	89	13	0	0	1	0	0	1	0	0	0	0	44.8	43.1	0.0	0.0	43.4	0.0	0.0	48.8	0.0	0.0	0.0	0.0	0	0	0	2	5	9	33	45	9	1	0	0	0	44.6	49.1
1745	118	98	20	0	0	0	0	0	0	0	0	0	0	45.6	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	16	35	37	20	7	0	0	0	45.6	51.1
1800	103	81	19	1	0	1	0	0	0	0	0	0	1	44.9	41.4	40.5	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0	0	0	2	3	14	36	36	11	0	1	0	0	44.2	49.2
1815	89	71	18	0	0	0	0	0	0	0	0	0	0	44.8	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	29	32	12	1	1	0	0	45	50.4
1830	74	58	15	0	0	0	0	0	0	0	0	0	1	45.3	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0	0	0	0	6	8	19	24	9	7	0	0	1	46	52.2
1845	72	66	6	0	0	0	0	0	0	0	0	0	0	36.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	6	9	9	14	17	10	4	2	0	0	0	36.8	47.1
1900	71	61	9	0	0	1	0	0	0	0	0	0	0	44.9	42.5	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	29	11	15	2	0	0	0	44.6	51.2
1915	58	48	8	0	0	0	0	1	0	0	0	0	1	46.4	43.7	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0	47.2	0	0	0	0	3	8	14	18	11	4	0	0	0	45.9	52.3
1930	47	39	7	0	0	0	0	0	0	0	0	0	1	45.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	0	1	0	7	12	14	10	2	0	1	0	46	51.2
1945	42	34	8	0	0	0	0	0	0	0	0	0	0	47.1	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	9	11	10	3	0	2	0	47.1	54
2000	49	38	10	0	0	0	0	1	0	0	0	0	0	45.1	46.8	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	19	12	6	3	1	0	0	45.5	51.6
2015	39	32	7	0	0	0	0	0	0	0	0	0	0	47.6	43.7	0.0	0.0	0.0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	57.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	46.3	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	1	0	53.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	40	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.2	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	32.7	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	0	0	0	0	0	0	28.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	56.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	0	42	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	56.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	65.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	1	0	55.5	-
0415	5	3	1	1	0	0	0	0	0	0	0	0	0	41.8	45.3	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	1	0	0	0	46.1	-
0430	6	2	3	1	0	0	0	0	0	0	0	0	0	39.9	49.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	2	0	0	0	44.9	-
0445	3	2	0	1	0	0	0	0	0	0	0	0	0	54.8	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	50.8	-
0500	7	6	1	0	0	0	0	0	0	0	0	0	0	48.6	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	3	0	0	1	0	48.9	-
0515	11	9	2	0	0	0	0	0	0	0	0	0	0	49.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	2	1	0	0	48.6	54.8
0530	19	15	2	0	0	0	0	1	0	0	0	0	0	48.7	50.3	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	55.1	0	0	0	0	3	0	2	4	6	3	1	0	0	48.4	57.2
0545	31	24	7	0	0	0	0	0	0	0	0	0	0	49.3	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	11	6	4	0	0	1	48.9	56.1
0600	28	19	7	1	1	0	0	0	0	0	0	0	0	48.6	47.4	50.1	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	3	8	7	0	3	0	1	48.3	59.1
0615	44	33	9	0	1	0	0	0	0	0	0	0	0	50.5	49.2	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	0	3	9	12	13	3	3	0	1	49.9	58.6
0630	53	34	18	0	0	1	0	0	0	0	0	0	0	48.3	47.1	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	17	16	3	0	0	1	47.8	52.1
0645	71	44	22	0	0	2	0	0	0	0	0	0	0	47.2	46.6	0.0	0.0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0	0	0	0	0	7	18	28	11	6	0	0	1	47.2	52.1
0700	102	71	30	0	0	0	0	0	0	0	0	0	0	46.9	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0	0	0	0	3	4	39	32	18	4	1	1	0	46.3	51.4
0715	128	95	29	1	0	1	0	0	0	0	0	0	0	44.7	45.9	41.9	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	0	2	18	47	39	21	0	1	0	0	45	50.8
0730	135	106	27	0	0	0	0	1	1	0	0	0	0	43.0	44.0	0.0	0.0	0.0	0.0	42.4	52.8	0.0	0.0	0.0	0.0	0	0	0	1	9	19	54	42	8	2	0	0	0	43.3	48.4
0745	136	94	38	0	0	1	0	0	0	0	0	0	0	43.9	42.6	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	0	6	29	44	47	8	2	0	0	0	43.5	48.5
0800	123	84	35	1	0	1	0	0	0	0	0	0	0	43.5	43.1	43.7	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	3	3	24	51	29	11	2	0	0	0	43.4	49.1
0815	130	95	30	0	0	1	0	0	0	1	0	0	0	43.2	41.1	0.0	0.0	38.3	0.0	0.0	0.0	0.0	45.0	0.0	40.7	0	0	0	0	8	36	47	30	7	2	0	0	0	42.6	47.9
0830	127	89	31	0	0	2	0	0	0	0	0	0	0	43.4	43.4	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	10	35	40	25	12	4	1	0	0	43	49.8
0845	144	105	38	0	0	1	0	0	0	0	0	0	0	42.1	41.8	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	1	8	38	61	29	7	4	0	0	0	41.9	46.8
0900	111	74	30	0	1	2	0	0	0	2	0	0	0	41.9	44.2	0.0	38.3	45.2	0.0	0.0	0.0	0.0	50.6	0.0	42.9	0	0	0	1	9	27	38	24	10	0	1	0	1	42.8	48.4
0915	91	70	16	0	0	1	0	0	2	0	0	0	0	42.3	39.7	0.0	0.0	42.1	0.0	0.0	21.7	0.0	0.0	0.0	43.0	0	2	7	2	21	31	22	3	2	0	0	1	41.4	47.6
0930	101	79	18	0	0	1	0	2	0	0	0	0	0	41.9	43.9	0.0	0.0	36.5	0.0	44.2	0.0	0.0	0.0	0.0	43.5	0	0	2	11	19	41	18	7	3	0	0	0	42.3	48.7
0945	111	93	16	0	0	1	0	0	0	0	0	0	0	42.0	41.1	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	4	42	40	21	3	1	0	0	0	41.9	47.4
1000	87	58	22	0	0	2	0	2	0	1	0	0	0	40.4	39.2	0.0	0.0	37.6	0.0	39.9	0.0	39.0	0.0	0.0	39.1	0	0	2	13	37	21	8	4	1	1	0	0	40	45.4
1015	82	54	26	0	0	1	0	1	0	0	0	0	0	38.6	39.7	0.0	0.0	40.0	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0	0	4	17	26	22	11	2	0	0	0	0	39.1	45.1
1030	70	56	13	0	0	0	0	0	0	0	0	0	0	42.8	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	1	7	12	28	17	4	1	0	0	0	42.5	48
1045	82	62	14	1	0	2	0	0	1	0	0	1	0	42.9	46.9	40.9	0.0	40.5	0.0	0.0	37.9	0.0	0.0	40.4	41.1	0	0	0	3	16	42	13	6	1	0	0	1	43.4	48.9
1100	67	44	19	0	0	1	0	1	0	0	0	0	0	45.5	46.1	0.0	0.0	49.3	0.0	48.6	0.0	0.0	0.0	0.0	50.8	0	0	0	0	2	7	16	28	11	3	0	0	0	45.9	51.9
1115	85	70	12	0	0	2	0	0	0	0	0	0	0	43.5	46.8	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	3	10	41	20	8	3	0	0	0	43.9	49.3
1130	87	68	17	0	0	1	0	0	0	0	0	0	0	41.6	42.1	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	6	30	32	14	3	2	0	0	0	41.7	47.5
1145	95	70	20	0	0	2	0	0	0	1	0	0	0	41.4	42.1	0.0	0.0	33.9	0.0	0.0	0.0	0.0	30.9	0.0	37.9	0	0	0	2	11	25	32	18	7	0	0	0	0	41.2	46.9
1200	94	75	15	0	1	3	0	0	0	0	0	0	0	42.9	44.7	0.0	40.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	27	32	20	7	2	2	0	0	42.9	49.1
1215	69	49	17	2	0	0	0	0	0	0	0	0	0	41.8	43.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0	0	0	5	4	12	21	18	9	0	0	0	0	42.3	49.4
1230	67	52	13	1	0	0	0	0	0	0	0	0	0	42.9	44.8	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	1	2	16	29	13	4	1	0	1	0	43.2	48.8
1245	82	66	14	0	0	0	0	0	0	1	0	0	0	44.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0	38.3	0	0	0	0	2	18	30	16	12	4	0	0	0	44.3	50.9
1300	80	59	17	0	0	1	0	0	0	0	0	0	0	44.5	44.5	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0	0	0	0	2	16	25	26	9	2	0	0	0	44.6	49.9
1315	65	48	15	0	0	1	0	0	0	0	0	0	1	43.1	42.5	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0	0	0	0	3	14	28	17	2	1	0	0	0	42.9	47.7
1330	79	59	18	0	0	1	0	0	0	0	0	0	0	43.0	44.3	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	4	20	20	32	2	1	0	0	0	43.2	48
1345	84	59	19	0	0	2	0	3	0	0	0	0	0	43.3	44.0	0.0	0.0	41.8	0.0	36.9	0.0	0.0	0.0	0.0	43.4	0	0	0	3	2	16	25	31	6	1	0	0	0	43.2	48.7
1400	85	63	20	0	1	1	0	0	0	0	0	0	0	42.3	44.2	0.0	40.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	33	23	17	7	1	1	0	0	42.7	49.1
1415	96	73	20	1	0	0	0	0	0	0	0	0	0	43.7	42.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	2	9	14	34	23	12	1	1	0	0	43.4	49.7
1430	82	63	17	0	0	0	0	0	1	0	0	0	0	43.3	39.7	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	39.7	0	2	3	5	15	21	31	4	1	0	0	0	42.4	49
1445	78	54	21	0	0	0	0	0	0	0	0	0	0	44.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	1	0	13	26	29	9	0	0	0	0	44.2	49.1
1500	90	66	18	1	1	1	0	0	1	0	0	0	0	44.2	41.9	42.9	54.9	41.8	0.0	0.0	37.6	0.0	0.0	0.0	39.5	0	0	0	3	20	33	24	9	0	1	0	0	43.7	48.7
1515	115	89	23	1	0	2	0	0	0	0	0	0	0	42.0	41.6	40.8	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	38	41	17	8	1	0	1	0	41.8	47.5
1530	103	79	19	0	0	2	0	0	0	0	0	0	0	42.8	44.6	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	1	1	4	17	46	24	10	0	0	0	0	43.3	49.1
1545	103	83	14	1	1	0	0	0	0	0	0	0	0	42.5	42.2	44.5	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	1	7	26	36	24	7	2	0	0	0	42.6	48.4
1600	94	83	10	0	0	0	0	0	0	0	0	0	0	44.5	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0	1	2	0	11	36	34	8	1	1	0	0	44.6	49.7
1615	100	82	17	0	0	1	0	0	0	0	0	0	0	42.7	43.1	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	32	26	20	9	3	2	0	0	42.7	49.9
1630	93	76	16	0	0	0	0	0	0	0	0	0	0	43.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0	0	0	0	0	20	32	35	5	1	0	0	0	44	48.4
1645	101	78	23	0	0	0	0	0	0	0	0	0	0	44.7	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	21	34	31	8	3	2	0	0	44.4	49.7
1700	110	90	16	0	0	2	0	0	0	0	0	0	0	42.7	42.7	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0	0	1	8	33	34	19	9	5	1	0	0	42.8	49.4
1715	137	113	23	0	0	0	0	0	0	1	0	0	0	41.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0	0	5	19	25	43	34	7	3	1	0	0	41.5	48.1
1730	109	96	13	0	0	0	0	0	0	0	0	0	0	39.8	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	4	3	32	35	17	10	2	0	0	0	40.2	48.6
1745	107	86	18	1	0	1	0	0	1	0	0	0	0	42.3	41.2	30.7	0.0	34.0	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0	0	6	6	23	43	25	4	0	0	0	0	41.7	47.1
1800	93	75	17	0	0	0	0	0	0	0	0	0	0	43.2	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	2	24	36	23	7	1	0	0	0	43.3	48.1
1815	111	86	25	0	0	0	0	0	0	0	0	0	0	40.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	14	40	33	18	5	0	0	0	0	40.5	46.1
1830	75	58	15	0	0	2	0	0	0	0	0	0	0	41.7	44.4	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	21	18	15	8	2	0	0	0	42	49.2
1845	86	75	11	0	0	0	0	0	0	0	0	0	0	42.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	18	36	17	6	0	1	0	0	42	48.9
1900	62	48	12	0	0	2	0	0	0	0	0	0	0	41.5	44.8	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	19	24	10	3	0	1	0	0	41.9	46.2
1915	61	50	10	0	0	0	0	1	0	0	0	0	0	44.0	45.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0	0	1	5	9	22	14	9	0	1	0	0	43.9	50.2
1930	53	44	8	0	0	0	0	0	1	0	0	0	0	43.2	46.6	0.0	0.0	0.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0	0	0	2	9	21	15	5	0	0	1	0	43.9	49.5
1945	40	35	4	0	0	0	0	0	0	0	0	0	0	44.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	1	2	5	13	13	6	0	0	0	0	44.2	50
2000	55	48	6	0	0	0	0	0	0	0	0	0	0	41.7	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.8	0	0	1	7	12	17	8	6	4	0	0	0	42.6	51
2015	35	31	3	1	0	0	0	0	0	0	0	0	0	42.8	43.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	5497	4204	1139	19	7	45	0	12	3	5	1	6	56	43.5	44.2	41.0	40.4	42.6	0.0	35.3	37.1	42.3	33.2	42.6	42.4	1	8	83	299	1135	1800	1420	548	152	32	15	4	43.6	49.7
Tue	5527	4249	1109	16	7	48	0	11	9	7	0	2	69	43.2	43.3	42.5	45.7	39.5	0.0	40.6	34.3	42.3	0.0	43.1	43.6	0	14	77	320	1228	1892	1352	482	109	35	10	8	43.1	49.1
Wed	6149	4779	1231	13	10	27	0	8	4	8	0	4	65	43.1	43.6	42.6	41.4	40.9	0.0	37.6	31.1	42.6	0.0	36.1	43.7	1	22	132	373	1292	2043	1487	584	139	44	15	17	43.2	49.4
Thu	5847	4481	1220	13	7	40	0	6	7	13	0	2	58	43.0	43.5	42.2	39.8	41.2	0.0	41.1	34.6	42.2	0.0	46.6	42.3	3	10	110	364	1203	2044	1417	505	137	39	8	7	43.1	49.2
Fri	6068	4785	1142	12	11	36	0	6	3	12	0	3	58	43.1	43.6	44.4	38.8	39.1	0.0	40.8	31.7	42.9	0.0	41.7	41.8	0	16	95	361	1336	2021	1507	546	122	49	7	8	43.2	49.2
|Sat	4587	3818	719	0	1	9	0	9	3	3	0	1	24	43.9	44.8	0.0	49.1	37.9	0.0	27.9	32.6	43.6	0.0	43.1	46.2	0	6	109	231	794	1419	1293	536	140	36	16	7	44	50.2
|Sun	4016	3401	575	0	5	7	0	11	1	6	1	1	8	44.3	45.6	0.0	41.9	39.9	0.0	42.3	39.2	41.7	43.1	43.6	44.4	0	14	59	154	639	1310	1150	510	115	37	18	10	44.5	50.5
--	**37691**	**29717**	**7135**	**73**	**48**	**212**	**0**	**63**	**30**	**54**	**2**	**19**	**338**	**43.4**	**43.9**	**42.4**	**41.3**	**40.5**	**0.0**	**37.8**	**33.9**	**42.4**	**38.1**	**41.6**	**43.1**	**5**	**90**	**665**	**2102**	**7627**	**12529**	**9626**	**3711**	**914**	**272**	**89**	**61**	**43.5**	**49.5**

Vehicles = 37691
Posted speed limit = 50 mph, Exceeding = 5047 (13.39%), Mean Exceeding = 53.94 mph
Maximum = 90.3 mph, Minimum = 7.6 mph, Mean = 43.5 mph
85% Speed = 49.55 mph, 95% Speed = 53.69 mph, Median = 43.34 mph
10 mph Pace = 38 - 48, Number in Pace = 22946 (60.88%)
Variance = 42.29, Standard Deviation = 6.50 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-473
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:15:38
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138 - 6 p
Site Attribute	water of life
File Type	Plus
Algorithm	Factory default axle
Description	B2177 [50
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? AF011CKT MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	5	3	2	0	0	0	0	0	0	0	0	0	0	50.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	1	0	48.4	-
0015	9	8	1	0	0	0	0	0	0	0	0	0	0	45.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	0	1	0	1	0	0	45.1	-
0030	6	4	2	0	0	0	0	0	0	0	0	0	0	51.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	1	0	0	0	1	48.3	-
0045	3	1	1	1	0	0	0	0	0	0	0	0	0	50.4	44.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	44	-
0100	4	2	0	1	1	0	0	0	0	0	0	0	0	52.0	0.0	41.3	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	47.7	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	1	0	0	49.3	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	46.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	1	0	0	47.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.1	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	64.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	64.8	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	46.5	-
0300	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	0	0	0	0	1	0	0	0	0	0	46.5	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	71.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	71.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	39.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.3	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	49.9	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	48.3	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	1	0	0	0	48	-
0530	16	15	1	0	0	0	0	0	0	0	0	0	0	45.7	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	8	2	0	0	0	0	45.6	49.5
0545	16	11	5	0	0	0	0	0	0	0	0	0	0	45.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	5	5	4	0	0	0	0	45.6	52.1
0600	18	16	2	0	0	0	0	0	0	0	0	0	0	47.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	4	4	2	0	1	0	47.7	56.2
0615	28	21	4	1	0	0	0	0	0	0	0	0	2	41.9	42.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0	0	2	3	2	13	7	1	0	0	0	0	41.8	47.5
0630	37	28	6	2	0	1	0	0	0	0	0	0	0	45.3	43.6	42.9	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	8	17	6	0	0	0	0	44.9	50.3
0645	52	45	6	0	0	0	0	0	0	0	0	1	0	41.3	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0.0	0	0	2	5	11	21	10	1	1	0	1	0	41.9	47.4
0700	53	43	8	1	0	0	0	0	0	0	0	1	0	41.0	42.2	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	2	2	0	14	20	13	1	1	0	0	0	41.4	46.6
0715	89	75	10	1	0	0	0	0	0	0	0	2	1	41.7	41.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	37.9	0	0	1	10	24	31	19	3	1	0	0	0	41.5	46.6
0730	115	97	16	0	1	0	0	0	0	1	0	0	0	41.6	41.3	0.0	41.5	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0	0	1	10	20	62	20	2	0	0	0	0	41.5	45.5
0745	137	116	18	0	0	0	0	1	0	1	0	1	0	37.0	36.9	0.0	0.0	0.0	0.0	0.0	27.0	0.0	29.9	0.0	41.1	0	11	11	13	44	46	9	3	0	0	0	0	36.9	43.3
0800	137	116	15	1	0	1	0	0	0	1	0	0	3	38.6	40.6	45.0	0.0	37.4	0.0	0.0	0.0	39.2	0.0	0.0	36.0	0	1	2	18	60	49	7	0	0	0	0	0	38.8	42.2
0815	95	82	9	0	0	2	0	1	0	0	0	0	1	34.2	35.7	0.0	0.0	37.3	0.0	37.3	0.0	0.0	0.0	0.0	39.2	0	4	23	9	32	23	4	0	0	0	0	0	34.5	42.6
0830	99	85	13	0	0	0	0	0	0	0	0	0	1	40.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	5	11	35	30	10	7	1	0	0	0	40.4	46.5
0845	95	78	15	0	1	0	0	1	0	0	0	0	0	39.8	39.1	0.0	38.4	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0	0	0	18	34	32	10	1	0	0	0	0	39.7	44.4
0900	107	94	10	1	0	2	0	0	0	0	0	0	0	38.9	41.2	37.1	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	54	34	7	0	0	0	0	0	39.1	43.9
0915	100	85	11	0	0	0	0	0	0	0	0	1	3	39.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	36.0	0	0	2	14	36	35	12	1	0	0	0	0	39.7	44.5
0930	109	84	21	2	0	0	0	0	0	0	0	0	2	38.3	39.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	3	21	40	40	4	1	0	0	0	0	38.4	43.2
0945	87	75	7	1	0	1	0	0	0	1	0	0	2	37.4	36.1	39.6	0.0	21.5	0.0	0.0	0.0	36.6	0.0	0.0	34.7	0	4	10	6	32	30	4	1	0	0	0	0	37	43.3
1000	74	58	13	1	1	0	0	0	0	0	0	0	1	40.0	38.9	35.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	2	46	18	7	1	0	0	0	0	39.7	44.1
1015	87	62	21	1	1	2	0	0	0	0	0	0	0	38.6	39.6	38.2	37.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	13	37	22	8	2	0	0	0	38.9	44.1
1030	104	93	10	1	0	0	0	0	0	0	0	0	0	36.4	35.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	28	51	15	1	0	0	0	0	36.3	40.1
1045	69	57	11	0	0	0	0	0	0	0	0	0	1	40.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0	0	0	0	4	30	28	6	1	0	0	0	40.3	44.5
1100	82	69	10	1	0	0	0	0	0	1	0	0	1	39.8	38.2	38.3	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	35.1	0	0	2	11	36	23	9	1	0	0	0	0	39.6	44.6
1115	113	98	13	1	0	0	0	1	0	0	0	0	0	38.7	35.1	39.7	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0	0	3	28	41	31	8	1	1	0	0	0	38.2	42.6
1130	96	85	6	1	1	1	0	0	1	0	0	1	0	38.2	42.4	22.8	39.3	39.5	0.0	0.0	25.4	0.0	0.0	25.7	0.0	0	3	8	12	33	29	9	2	0	0	0	0	38	44.8
1145	89	77	9	1	0	0	0	0	1	0	0	0	1	38.5	37.6	37.6	0.0	0.0	0.0	0.0	38.6	0.0	0.0	0.0	31.0	0	0	4	15	42	22	6	0	0	0	0	0	38.3	41.9
1200	104	88	12	1	1	0	0	0	0	1	0	1	0	36.9	36.5	39.2	40.8	0.0	0.0	0.0	0.0	36.4	0.0	44.8	0.0	0	0	12	25	35	30	2	0	0	0	0	0	37	42.7
1215	75	57	16	0	0	0	0	0	0	0	0	1	1	39.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	51.5	0	0	3	3	24	30	13	1	1	0	0	0	40.9	46.1
1230	93	81	10	0	0	0	0	0	0	1	0	0	1	39.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	38.8	0	0	5	13	35	33	7	0	0	0	0	0	38.9	44.3
1245	87	72	13	0	0	0	0	0	1	0	0	0	1	40.3	39.1	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	39.7	0	0	1	8	32	40	3	3	0	0	0	0	40	43.5
1300	87	71	13	1	0	2	0	0	0	0	0	0	0	39.9	38.7	45.1	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	21	38	13	0	0	0	0	0	40	44.9
1315	92	81	10	0	0	0	0	0	0	0	0	0	1	39.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	11	46	27	7	1	0	0	0	0	39.4	44
1330	102	92	9	0	0	0	0	0	0	0	0	1	0	36.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0	4	5	19	47	18	9	0	0	0	0	0	36.7	42.7
1345	86	74	11	0	0	0	0	0	0	0	0	0	1	38.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0	0	0	18	41	19	5	2	1	0	0	0	38.9	43.7
1400	91	77	10	0	1	0	0	0	1	0	0	0	2	38.8	37.3	0.0	44.1	0.0	0.0	0.0	35.4	0.0	0.0	0.0	43.6	0	0	8	8	36	30	8	1	0	0	0	0	38.7	44.1
1415	92	76	11	1	1	0	0	0	0	1	0	0	2	38.7	33.3	27.4	32.8	0.0	0.0	0.0	0.0	32.0	0.0	0.0	43.9	0	0	15	11	28	28	10	0	0	0	0	0	37.9	44.2
1430	113	98	14	0	0	0	0	0	0	1	0	0	0	38.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0	0	9	23	43	30	6	2	0	0	0	0	38	43.3
1445	105	95	8	0	1	0	0	0	0	0	0	0	1	39.7	40.4	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	2	3	14	34	39	12	0	0	0	1	0	39.7	44.9
1500	112	94	17	1	0	0	0	0	0	0	0	0	0	40.0	38.2	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	12	42	37	15	2	0	0	0	0	39.8	45.1
1515	111	88	21	1	0	1	0	0	0	0	0	0	0	39.4	39.2	41.7	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	3	34	48	11	3	0	0	0	0	39.4	44.4
1530	159	134	22	0	1	1	0	1	0	0	0	0	0	35.5	38.8	0.0	12.5	46.7	0.0	37.6	0.0	0.0	0.0	0.0	0.0	1	8	7	44	57	32	10	0	0	0	0	0	35.9	42.2
1545	127	108	16	0	0	2	0	0	0	0	0	0	1	38.7	37.9	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	5	19	58	31	14	0	0	0	0	0	38.7	43.8
1600	138	119	16	1	1	0	0	0	0	0	0	0	1	39.6	39.4	44.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	12	75	36	11	4	0	0	0	0	39.6	44.4
1615	122	104	17	0	1	0	0	0	0	0	0	0	0	35.4	35.8	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	5	18	16	38	31	10	1	0	0	0	0	35.6	43.9
1630	149	132	15	1	0	0	0	0	0	0	0	0	1	33.0	34.2	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	13	36	34	40	17	7	2	0	0	0	0	32.9	41
1645	140	123	16	0	0	0	0	0	1	0	0	0	0	38.9	34.4	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	1	5	9	12	47	48	16	2	0	0	0	0	38.3	44.6
1700	143	128	14	0	0	0	0	0	0	0	0	0	1	40.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	2	18	42	62	14	4	1	0	0	0	40.4	44.6
1715	151	141	9	0	0	0	0	0	1	0	0	0	0	38.8	39.2	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0	0	5	22	62	50	11	1	0	0	0	0	38.9	43.5
1730	141	133	8	0	0	0	0	0	0	0	0	0	0	36.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	15	11	13	47	36	15	3	1	0	0	0	36.8	44.6
1745	134	126	8	0	0	0	0	0	0	0	0	0	0	40.5	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	45	59	16	3	0	1	0	0	40.6	45.1
1800	142	130	12	0	0	0	0	0	0	0	0	0	0	38.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	18	76	36	7	2	0	0	0	0	38.8	42.8
1815	109	96	12	0	0	0	0	1	0	0	0	0	0	39.5	36.4	0.0	0.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0	1	9	12	35	38	14	0	0	0	0	0	38.9	44.5
1830	70	64	6	0	0	0	0	0	0	0	0	0	0	43.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	14	27	20	1	1	1	0	1	43.1	48.3
1845	89	82	7	0	0	0	0	0	0	0	0	0	0	40.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	9	15	37	20	0	0	0	0	0	40	46.2
1900	82	76	6	0	0	0	0	0	0	0	0	0	0	39.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	26	30	8	2	0	0	0	0	39.7	44.6
1915	70	62	4	1	0	1	0	0	0	0	0	1	1	40.6	42.1	36.3	0.0	38.7	0.0	0.0	0.0	0.0	0.0	41.6	44.5	0	0	3	5	23	25	12	2	0	0	0	0	40.7	46.1
1930	94	86	6	0	0	1	0	0	0	1	0	0	0	41.1	39.7	0.0	0.0	43.3	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0	0	0	13	30	31	15	4	1	0	0	0	40.9	46.2
1945	74	65	9	0	0	0	0	0	0	0	0	0	0	42.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	15	29	23	2	0	0	0	0	42.2	46.7
2000	55	54	1	0	0	0	0	0	0	0	0	0	0	40.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	17	21	12	0	0	0	0	0	40.6	45.8
2015	56	51	5	0	0	0	0	0	0	0	0	0	0	41.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	13	20	12	2	0	0	1	0	41.3	46.7
2030	47	44	2	0	0	0	0	0	0	1	0	0

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	2	0	0	0	0	45	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	0	1	0	0	0	46.3	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	0	0	0	0	48.1	-
0045	6	6	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	0	0	48.1	-
0100	9	8	1	0	0	0	0	0	0	0	0	0	0	46.9	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	2	1	0	0	0	1	47.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.4	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.8	-
0145	6	4	1	0	0	0	0	0	0	1	0	0	0	43.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	0	0	0	42	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	7	7	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	1	0	0	0	48.4	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	42.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.9	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	45.9	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.2	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	43.2	-
0345	2	1	0	0	0	0	0	0	0	0	0	0	1	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0	0	0	0	0	1	1	0	0	0	0	0	44.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	38.6	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.5	-
0430	2	1	0	0	0	0	0	0	0	1	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.6	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	45.6	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	43.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	43.4	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	46.4	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	2	0	0	0	0	47.1	-
0530	14	10	4	0	0	0	0	0	0	0	0	0	0	43.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	7	0	0	0	0	0	43.5	48.3
0545	17	16	1	0	0	0	0	0	0	0	0	0	0	44.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	2	4	0	0	0	0	43.9	51.1
0600	15	12	1	0	0	1	0	0	0	0	0	0	1	44.7	40.0	0.0	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	1	1	2	4	4	1	1	0	1	0	44.4	54.4
0615	28	24	3	0	0	0	0	0	0	0	0	0	1	41.6	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	2	13	5	6	1	0	0	1	0	41.6	46.5
0630	26	20	6	0	0	0	0	0	0	0	0	0	0	45.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	7	5	0	0	0	0	44.7	51.2
0645	41	35	2	1	0	1	0	0	1	0	0	0	1	42.7	48.2	39.9	0.0	44.0	0.0	0.0	40.2	0.0	0.0	0.0	42.7	0	0	0	0	0	11	19	11	0	0	0	0	42.9	47.3
0700	65	56	7	0	0	1	0	0	0	1	0	0	0	41.8	38.0	0.0	0.0	34.5	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0	0	0	0	10	17	25	5	7	1	0	0	0	41.1	46.9
0715	70	61	8	0	0	0	0	0	0	0	0	0	1	38.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	8	3	24	26	7	2	0	0	0	0	39	44.2
0730	109	92	16	0	0	1	0	0	0	0	0	0	0	41.5	41.2	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	33	49	19	1	0	0	0	0	41.4	45.4
0745	135	111	21	0	0	1	0	0	0	0	0	0	2	38.3	38.7	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	1	5	27	52	43	6	1	0	0	0	0	38.4	43.4
0800	120	95	23	0	0	1	0	0	0	0	0	0	1	39.1	38.4	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	19	56	33	12	0	0	0	0	0	39	43.5
0815	121	99	15	2	0	4	0	0	0	0	0	0	1	38.6	39.7	32.7	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	8	22	40	36	15	0	0	0	0	0	38.6	44.4
0830	108	92	14	0	0	1	0	0	0	1	0	0	0	42.9	42.9	0.0	0.0	42.2	0.0	0.0	0.0	0.0	47.6	0.0	0.0	0	0	0	0	0	22	55	28	3	0	0	0	0	42.9	46.2
0845	128	109	18	0	0	0	0	0	0	0	0	0	1	38.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	3	24	46	43	11	1	0	0	0	0	39.1	44
0900	107	91	13	0	0	1	0	0	0	0	0	0	1	40.2	39.8	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	38.3	37.8	0	0	0	10	2	36	42	16	0	0	1	0	0	40.1	45.3
0915	105	90	13	0	0	1	0	0	1	0	0	0	0	38.6	37.8	0.0	0.0	35.6	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0	0	0	4	19	47	24	10	1	0	0	0	0	38.4	43.6
0930	100	85	14	0	0	0	0	0	0	0	0	0	1	40.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	8	31	53	8	0	0	0	0	0	40.5	44.2
0945	100	83	14	0	0	0	0	1	0	1	0	0	1	38.2	39.5	0.0	0.0	0.0	0.0	0.0	36.3	0.0	43.7	0.0	0.0	39.4	0	0	14	9	29	34	12	0	2	0	0	0	38.5	44.9
1000	88	75	12	0	0	0	0	0	0	1	0	0	0	38.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0	0	3	12	41	27	4	1	0	0	0	0	38.6	42.9
1015	72	63	8	0	0	0	0	1	0	0	0	0	0	38.0	38.8	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0	0	4	12	35	20	1	0	0	0	0	0	38	42.8
1030	72	62	6	1	0	0	0	1	0	0	0	0	2	38.3	37.4	37.2	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	43.2	1	0	1	7	41	17	4	1	0	0	0	0	38.4	43.5
1045	89	74	9	2	0	1	0	0	0	0	0	0	3	39.9	38.9	40.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	1	22	25	23	15	2	1	0	0	0	39.8	46.4
1100	87	73	14	0	0	0	0	0	0	0	0	0	0	38.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	16	31	24	8	1	1	0	0	0	38.4	44.4
1115	89	77	11	0	0	0	0	0	0	1	0	0	0	39.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0	0	0	14	38	26	10	1	0	0	0	0	39.3	44
1130	97	82	11	1	0	0	0	2	0	0	0	1	0	40.3	40.9	40.0	0.0	0.0	0.0	0.0	45.2	0.0	0.0	0.0	41.1	0.0	0	0	0	4	44	32	12	5	0	0	0	0	40.5	45.5
1145	90	75	10	0	0	1	0	1	0	0	0	0	1	38.5	38.3	0.0	0.0	30.9	0.0	0.0	38.7	0.0	0.0	0.0	37.7	39.8	0	0	0	2	10	47	27	3	1	0	0	0	0	38.4	42.7
1200	68	60	8	0	0	0	0	0	0	0	0	0	0	40.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	28	22	9	1	0	0	0	39.8	44.9
1215	85	70	11	2	0	0	0	0	0	0	0	1	1	39.2	43.7	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	40.6	0	0	0	4	14	23	34	7	1	2	0	0	0	39.7	44.6
1230	99	88	10	0	0	0	0	1	0	0	0	0	0	38.5	41.1	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0	0	0	8	15	33	32	8	3	0	0	0	0	38.7	44.5
1245	92	73	17	0	0	2	0	0	0	0	0	0	0	39.4	41.3	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	37	36	7	1	0	0	0	0	39.7	44.2
1300	92	76	12	0	1	0	0	0	0	0	0	0	3	39.6	40.4	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	2	12	40	26	9	2	1	0	0	0	39.6	44.4
1315	85	76	9	0	0	0	0	0	0	0	0	0	0	39.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	39	29	4	0	1	0	0	0	39.3	43.9
1330	87	71	13	0	0	1	0	0	1	0	0	0	1	38.4	35.8	0.0	0.0	36.8	0.0	0.0	34.3	0.0	0.0	0.0	34.2	0	0	0	2	26	34	19	4	2	0	0	0	0	37.9	42.8
1345	74	62	12	0	0	0	0	0	0	0	0	0	0	40.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	7	28	32	5	0	1	0	0	0	40.2	44.3
1400	107	79	21	1	1	3	0	0	0	0	0	0	2	36.9	37.8	48.2	25.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0	0	19	12	29	35	12	0	0	0	0	0	37.3	43.8
1415	121	102	14	0	0	2	0	0	0	0	0	0	3	41.5	41.0	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	1	4	44	48	18	5	0	1	0	0	41.5	46
1430	84	75	8	0	0	1	0	0	0	0	0	0	0	40.3	39.7	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	32	34	10	1	0	0	0	0	40.3	44.8
1445	107	86	19	1	0	0	0	0	0	0	0	0	1	39.9	40.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	1	14	34	47	10	1	0	0	0	0	39.8	43.8
1500	115	98	14	1	0	1	0	0	0	0	0	0	1	37.9	37.8	31.4	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	5	30	38	35	5	2	0	0	0	0	37.9	42.3
1515	121	106	12	0	0	0	0	1	0	0	0	0	2	36.8	35.9	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	37.9	0	0	18	23	47	23	9	1	0	0	0	0	36.6	43.2
1530	136	121	12	1	1	1	0	0	0	0	0	0	0	36.7	35.8	36.3	29.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	19	30	47	35	5	0	0	0	0	0	36.6	42.3
1545	117	103	13	1	0	0	0	0	0	0	0	0	0	39.9	39.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	8	50	45	11	2	0	0	0	0	39.8	43.9
1600	132	117	15	0	0	0	0	0	0	0	0	0	0	39.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	22	40	40	22	1	0	0	0	0	39.3	45.1
1615	149	134	13	0	0	2	0	0	0	0	0	0	0	37.4	35.2	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	16	24	50	36	17	1	0	0	0	0	37.2	44.4
1630	131	114	16	0	0	0	0	0	0	0	0	0	1	40.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	3	13	46	50	19	0	0	0	0	0	40.2	45
1645	138	113	19	0	1	0	0	0	1	0	0	0	4	38.4	39.8	0.0	35.8	0.0	0.0	0.0	0.0	40.4	0.0	0.0	43.5	0	0	1	25	61	41	10	0	0	0	0	0	38.8	43.1
1700	136	115	18	0	0	1	0	0	0	1	0	0	1	35.9	38.0	0.0	0.0	37.5	0.0	0.0	0.0	39.7	0.0	0.0	37.8	0	4	22	11	57	32	9	1	0	0	0	0	36.2	42
1715	138	124	10	0	0	0	0	0	2	1	0	0	1	38.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	35.3	0.0	43.2	0	0	5	19	70	37	6	1	0	0	0	0	38.4	42.7
1730	135	113	19	0	0	0	0	1	1	0	0	0	1	34.8	35.4	0.0	0.0	0.0	0.0	33.6	29.6	0.0	0.0	0.0	40.0	0	0	37	20	35	39	3	1	0	0	0	0	34.8	43.1
1745	125	116	7	0	0	1	0	0	0	0	0	0	1	38.7	38.8	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	38.2	1	0	5	30	35	39	11	4	0	0	0	0	38.7	44.5
1800	121	108	9	0	0	0	0	1	0	1	0	0	2	41.0	40.3	0.0	0.0	0.0	0.0	35.3	0.0	44.7	0.0	0.0	37.4	0	0	3	12	34	50	21	1	0	0	0	0	40.8	45.6
1815	96	84	10	0	1	0	0	0	0	0	0	0	1	41.1	40.2	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	2	10	32	31	19	2	0	0	0	0	40.8	46.2
1830	88	81	6	0	0	0	0	1	0	0	0	0	0	41.6	40.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0	0	2	4	31	30	21	0	0	0	0	0	41.4	46.6
1845	84	77	7	0	0	0	0	0	0	0	0	0	0	42.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	23	32	22	2	0	0	0	0	42.1	46.6
1900	97	93	4	0	0	0	0	0	0	0	0	0	0	40.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	31	36	13	6	0	0	0	0	40.9	45.7
1915	88	84	3	0	0	0	0	0	0	0	0	0	1	41.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	7	24	37	16	3	1	0	0	0	41.6	46.5
1930	56	53	3	0	0	0	0	0	0	0	0	0	0	42.4	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	24	11	3	0	0	0	0	42.6	47.3
1945	51	47	3	0	0	0	0	0	1	0	0	0	0	42.1	45.4	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0	0	1	2	11	24	12	1	0	0	0	0	42.2	47.1
2000	61	58	3	0	0	0	0	0	0	0	0	0	0	42.1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	11	21	20	2	0	0	0	0	42.2	48.8
2015	41	39	2	0	0	0	0	0	0	0	0	0	0	43.0	44.5	0.0	0.0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	9	8	1	0	0	0	0	0	0	0	0	0	0	48.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	0	0	0	0	1	48.1	-
0015	11	10	1	0	0	0	0	0	0	0	0	0	0	44.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	6	2	0	0	0	0	1	44.1	53
0030	4	2	2	0	0	0	0	0	0	0	0	0	0	43.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	0	0	0	0	0	40.5	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	46.4	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	46.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	42.6	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	1	0	0	0	0	43.4	-
0130	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.5	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	45.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	42.2	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	53.7	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	54.4	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	66.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	1	57.4	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	1	0	0	0	48.6	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.2	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	43.3	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	40.9	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	0	0	0	42.3	-
0515	9	8	1	0	0	0	0	0	0	0	0	0	0	52.7	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	1	0	0	51.7	-
0530	10	7	3	0	0	0	0	0	0	0	0	0	0	39.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	3	0	0	0	0	41.8	-
0545	14	12	2	0	0	0	0	0	0	0	0	0	0	45.6	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	5	1	2	0	0	0	46.4	54.7
0600	11	8	0	2	0	0	0	0	0	0	0	0	1	41.8	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	0	0	2	8	1	0	0	0	0	42	44
0615	27	22	3	0	0	0	0	0	0	0	0	0	1	42.7	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	37.8	0	0	0	0	1	9	7	7	3	0	0	0	42.8	49.4
0630	31	27	2	0	0	1	0	0	0	0	0	0	0	44.5	48.3	0.0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	3	15	10	3	0	0	0	44.5	49.2
0645	46	39	6	0	0	1	0	0	0	0	0	0	0	44.2	47.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	16	14	7	0	0	0	44.5	50.1
0700	45	39	4	0	0	0	0	0	0	0	0	0	1	44.1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	42.5	0	0	0	0	0	12	18	12	2	0	0	1	44	48.4
0715	65	56	7	1	0	1	0	0	0	0	0	0	0	41.5	38.9	44.7	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	16	26	12	4	0	0	0	41	46.8
0730	94	80	13	0	0	0	0	1	0	0	0	0	0	41.8	41.2	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	24	49	17	1	0	0	0	41.7	45.5
0745	106	87	15	0	0	2	0	0	0	0	0	0	2	39.4	40.4	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	2	11	45	39	8	1	0	0	0	39.5	43.2
0800	90	77	11	1	1	0	0	0	0	0	0	0	0	39.9	37.8	29.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	33	26	12	2	0	0	0	39.5	45.3
0815	105	84	15	0	0	3	0	0	0	1	0	0	2	41.2	39.1	0.0	0.0	41.8	0.0	0.0	0.0	0.0	42.7	0.0	0.0	40.7	0	0	0	7	33	48	16	1	0	0	0	40.9	45.5
0830	92	80	12	0	0	0	0	0	0	0	0	0	0	39.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	13	24	40	9	3	0	0	0	0	39.8	44.7
0845	104	89	12	0	0	2	0	0	0	0	0	0	1	37.8	39.5	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	2	10	12	36	37	7	0	0	0	0	0	38	44.1
0900	92	79	11	0	0	1	0	0	0	1	0	0	0	39.5	39.3	0.0	0.0	21.5	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0	1	7	7	29	31	17	0	0	0	0	0	39.3	45.5
0915	98	81	15	0	0	1	0	0	0	0	0	0	1	39.2	39.5	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	2	15	46	20	9	6	0	0	0	0	39.2	45.1
0930	73	58	13	0	0	0	0	0	0	0	0	0	2	40.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	1	5	27	33	6	1	0	0	0	0	40	43.8
0945	91	78	12	0	0	0	0	0	0	0	0	0	1	40.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0	0	0	10	32	35	11	3	0	0	0	0	40.5	45.9
1000	89	77	10	0	1	0	0	0	0	0	0	0	1	39.9	39.7	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	15	35	25	12	1	1	0	0	0	39.8	45.2
1015	98	83	13	1	0	1	0	0	0	0	0	0	0	37.7	37.8	39.0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	24	40	22	7	1	0	0	0	0	37.8	42.9
1030	99	86	11	0	0	0	0	1	0	1	0	0	0	36.4	39.3	0.0	0.0	0.0	0.0	0.0	41.4	0.0	41.7	0.0	0.0	0.0	0	1	11	22	37	19	9	0	0	0	0	36.8	41.7
1045	97	78	18	0	0	0	0	0	1	0	0	0	0	38.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0	1	1	13	46	33	3	0	0	0	0	38.5	43
1100	87	73	13	1	0	0	0	0	0	0	0	0	0	39.1	40.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	35	26	10	1	0	0	0	39.2	44
1115	75	62	11	0	1	0	0	0	0	0	0	0	1	40.0	37.1	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	3	11	23	29	8	1	0	0	0	0	39.5	44.4
1130	112	97	13	0	0	1	0	1	0	0	0	0	0	35.4	33.9	0.0	0.0	42.4	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0	3	17	22	44	23	3	0	0	0	0	0	35.2	42.3
1145	103	91	10	1	1	0	0	0	0	0	0	0	0	37.8	36.9	35.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	23	43	25	7	0	0	0	0	0	37.7	42.3
1200	86	75	10	1	0	0	0	0	0	0	0	0	0	41.1	37.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	36	33	9	2	1	0	0	0	40.7	44.7
1215	115	97	13	1	0	1	0	1	0	0	0	0	2	37.8	38.0	35.4	0.0	38.5	0.0	44.0	0.0	0.0	0.0	0.0	35.6	0	0	2	23	62	21	5	2	0	0	0	0	37.9	42.6
1230	113	98	11	0	0	2	0	0	0	1	0	0	1	38.2	37.0	0.0	0.0	33.6	0.0	0.0	0.0	36.8	0.0	0.0	42.3	0	0	8	16	50	28	10	1	0	0	0	0	38	43.2
1245	104	92	12	0	0	0	0	0	0	0	0	0	0	40.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	33	45	12	1	0	0	1	0	40.5	44.8
1300	102	83	17	0	0	0	0	1	0	0	0	0	1	38.8	38.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	36.5	0	1	6	13	31	42	9	0	0	0	0	0	38.7	44
1315	102	90	12	0	0	0	0	0	0	0	0	0	0	38.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	20	41	35	4	0	0	0	0	0	38.1	42.4
1330	98	81	14	0	0	2	0	1	0	0	0	0	0	34.9	35.7	0.0	0.0	35.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0	8	9	26	32	17	4	2	0	0	0	0	35	41.5
1345	111	89	21	0	1	0	0	0	0	0	0	0	0	39.0	40.4	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	25	43	30	10	3	0	0	0	0	39.2	44.5
1400	115	101	9	0	0	2	0	0	1	0	0	0	2	40.7	41.6	0.0	0.0	46.4	0.0	0.0	31.4	0.0	0.0	0.0	40.6	0	0	1	13	39	36	23	3	0	0	0	0	40.8	46.5
1415	104	85	16	1	0	1	0	0	0	0	0	0	1	36.9	36.7	38.7	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	3	12	15	43	28	3	0	0	0	0	0	36.7	42.2
1430	116	94	17	0	1	0	0	0	0	2	0	0	2	36.7	36.9	0.0	35.8	0.0	0.0	0.0	0.0	0.0	37.2	0.0	39.4	0	0	19	16	41	32	8	0	0	0	0	0	36.8	43.5
1445	111	95	13	0	0	1	0	1	0	0	0	0	1	37.2	37.3	0.0	0.0	36.8	0.0	46.0	0.0	0.0	0.0	0.0	33.9	0	0	10	27	35	34	5	0	0	0	0	0	37.2	43
1500	132	116	16	0	0	0	0	0	0	0	0	0	0	38.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	27	48	38	8	0	3	1	0	0	38.8	43.4
1515	114	97	15	2	0	0	0	0	0	0	0	0	0	39.0	37.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	17	38	37	12	1	0	0	0	0	38.8	43.9
1530	130	112	14	0	1	2	0	0	0	1	0	0	0	37.3	37.7	0.0	33.1	39.3	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0	0	15	31	40	32	10	2	0	0	0	0	37.3	43.6
1545	148	128	17	0	0	1	0	0	1	0	0	1	0	37.3	38.6	0.0	0.0	42.8	0.0	0.0	33.7	0.0	0.0	40.6	0.0	0	0	19	20	52	51	6	0	0	0	0	0	37.5	42.6
1600	171	144	22	2	0	1	0	0	1	0	0	0	1	37.6	35.0	34.5	0.0	35.8	0.0	0.0	27.1	0.0	0.0	0.0	42.0	0	0	15	37	71	41	7	0	0	0	0	0	37.2	42.1
1615	128	121	6	0	0	1	0	0	0	0	0	0	0	37.5	37.4	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	7	16	68	28	4	2	0	0	0	0	37.5	42.6
1630	129	117	11	0	0	1	0	0	0	0	0	0	0	37.0	36.8	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	14	23	52	31	7	1	0	0	0	0	37.1	42.6
1645	126	111	13	0	0	1	0	0	0	0	0	0	1	38.6	40.2	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	6	28	45	29	17	1	0	0	0	0	38.7	45
1700	138	120	16	0	0	0	0	0	1	0	0	0	1	39.1	41.3	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	31.5	0	0	5	24	53	35	17	4	0	0	0	0	39.2	45.5
1715	145	134	10	0	0	1	0	0	0	0	0	0	0	40.3	38.4	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	76	43	18	3	0	0	0	0	40.1	44.9
1730	134	118	16	0	0	0	0	0	0	0	0	0	0	38.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	20	57	36	10	0	0	0	0	0	38.1	43.2
1745	137	126	11	0	0	0	0	0	0	0	0	0	0	40.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	27	36	41	21	8	0	0	0	0	40	46
1800	124	102	21	0	0	0	0	0	0	0	0	0	1	40.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	12	48	47	14	2	0	1	0	0	40.5	44.4
1815	121	116	4	0	0	0	0	1	0	0	0	0	0	38.3	38.1	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0	0	5	33	36	31	16	0	0	0	0	0	38.3	44.7
1830	121	113	6	0	0	0	0	0	1	1	0	0	0	35.5	41.7	0.0	0.0	0.0	0.0	0.0	36.8	24.6	0.0	0.0	0.0	4	8	16	10	34	36	12	1	0	0	0	0	35.8	43.8
1845	114	112	1	0	0	0	0	0	1	0	0	0	0	40.1	37.6	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0	1	11	13	26	32	26	5	0	0	0	0	40	47
1900	87	81	6	0	0	0	0	0	0	0	0	0	0	42.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	25	31	20	3	0	1	0	0	42.2	47.7
1915	66	62	4	0	0	0	0	0	0	0	0	0	0	42.9	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	14	25	20	5	0	0	0	0	43.2	48.1
1930	77	70	6	0	0	0	0	0	1	0	0	0	0	42.9	41.9	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0	0	1	2	21	30	18	3	1	0	0	1	42.7	47.1
1945	53	46	6	0	0	0	0	0	0	0	0	0	1	42.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	2	4	11	14	16	3	3	0	0	0	42.8	48.6
2000	61	56	5	0	0	0	0	0	0	0	0	0	0	41.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	1	16	22	11	3	1	0	0	0	41.2	47.4
2015	61	53	7	0	0	0	0	0	1	0	0	0	0	38.1	39.5	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0	0	5	9	25	17	4	1	0	0	0	0	38.1	43.3
2030	65	61	2	0	0	1	0	0	0	1	0	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	13	13	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	4	2	0	1	0	0	45.8	54
0015	12	11	1	0	0	0	0	0	0	0	0	0	0	42.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	3	1	0	0	0	0	41.8	48.8
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	0	0	1	0	0	0	0	39.2	-
0045	10	10	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	2	0	0	0	0	0	41.8	-
0100	8	8	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	0	5	0	0	0	0	0	41.9	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.5	-
0130	4	2	1	0	0	0	0	0	0	1	0	0	0	43.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	40.6	-
0145	5	3	0	0	0	0	0	0	0	1	0	0	1	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	39.4	0	0	0	0	2	0	1	2	0	0	0	0	44.5	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	1	0	0	48	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	45	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	1	0	0	0	46.5	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	36.5	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.7	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	49.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	48.2	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.9	-
0345	3	2	0	0	0	0	0	0	0	0	0	0	1	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0	0	0	0	0	1	1	0	1	0	0	0	48.4	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.8	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	38.2	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	51.3	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	46.7	-
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	48.9	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	0	1	0	0	1	48.5	-
0530	4	2	2	0	0	0	0	0	0	0	0	0	0	43.8	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	0	0	0	44.6	-
0545	4	2	2	0	0	0	0	0	0	0	0	0	0	49.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	46.1	-
0600	9	6	3	0	0	0	0	0	0	0	0	0	0	44.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	0	2	1	1	0	0	42.1	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	45.5	-
0630	17	15	2	0	0	0	0	0	0	0	0	0	0	46.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	4	4	1	0	0	46.2	52.8
0645	22	17	4	0	0	0	0	0	0	0	0	0	1	46.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	0	0	0	0	1	4	3	9	1	2	2	0	0	46.8	57
0700	18	15	2	0	0	0	0	1	0	0	0	0	0	45.3	43.2	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	8	4	2	1	0	0	0	43.9	51.4
0715	26	18	8	0	0	0	0	0	0	0	0	0	0	39.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	6	8	3	1	0	0	0	0	37.8	45
0730	34	29	5	0	0	0	0	0	0	0	0	0	0	42.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	15	7	2	0	0	0	0	42.3	47.3
0745	30	25	4	0	0	1	0	0	0	0	0	0	0	45.9	47.5	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	13	7	2	0	2	0	1	45.7	52.2
0800	43	36	6	0	0	0	0	0	0	0	0	0	1	42.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	1	15	16	9	2	0	0	0	0	42.2	46.5
0815	40	33	4	1	0	1	0	0	0	1	0	0	0	43.3	40.0	46.3	0.0	46.1	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0	0	0	0	8	19	12	1	0	0	0	0	43	47.6
0830	68	59	8	0	0	0	0	0	0	0	0	0	1	41.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	5	17	22	13	4	1	1	0	0	41.4	47.6
0845	69	63	6	0	0	0	0	0	0	0	0	0	0	42.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	15	33	17	0	1	0	0	0	42.4	46.9
0900	73	65	7	0	0	0	0	0	0	0	0	0	0	38.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.7	0	0	0	4	12	27	21	6	2	0	1	0	39.3	44.7
0915	78	69	8	0	0	0	0	0	0	0	0	0	0	41.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	2	6	29	25	11	5	0	0	0	40.9	46.9
0930	64	60	4	0	0	0	0	0	0	0	0	0	0	41.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	30	5	3	2	0	0	41.8	45.4
0945	91	84	7	0	0	0	0	0	0	0	0	0	0	41.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	30	27	24	3	0	0	0	41.6	46
1000	92	79	13	0	0	0	0	0	0	0	0	0	0	39.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	34	31	7	4	1	0	0	39.6	44.1
1015	95	91	4	0	0	0	0	0	0	0	0	0	0	41.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	30	41	12	3	1	0	0	41.1	45.6
1030	79	72	6	0	1	0	0	0	0	0	0	0	0	41.0	43.9	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	31	32	14	0	0	0	0	41.2	45.2
1045	108	99	6	0	0	2	0	0	0	0	0	0	1	40.7	42.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	4	48	39	14	3	0	0	0	40.7	45.5
1100	109	104	5	0	0	0	0	0	0	0	0	0	0	40.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	36	48	8	2	0	0	0	40	44.2
1115	98	89	9	0	0	0	0	0	0	0	0	0	0	38.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	9	32	31	14	1	0	0	0	38.6	45.4
1130	102	91	11	0	0	0	0	0	0	0	0	0	0	39.7	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	13	29	46	5	4	0	0	0	39.8	43.8
1145	99	93	5	0	1	0	0	0	0	0	0	0	0	40.3	39.4	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	40	39	10	1	1	0	0	40.3	44.9
1200	89	83	3	0	0	1	0	1	0	0	0	0	1	38.3	40.3	0.0	0.0	36.5	0.0	33.6	0.0	0.0	0.0	0.0	39.0	0	0	0	9	15	24	31	9	1	0	0	0	38.3	44.2
1215	126	113	13	0	0	0	0	0	0	0	0	0	0	38.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	19	48	37	12	1	0	0	0	38.4	43.3
1230	89	84	5	0	0	0	0	0	0	0	0	0	0	41.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	25	43	10	5	0	0	0	41.5	45.3
1245	107	101	5	0	1	0	0	0	0	0	0	0	0	41.0	43.3	0.0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	0	0	27	48	24	2	0	0	0	0	41.1	46.1
1300	107	98	8	0	0	0	0	1	0	0	0	0	0	36.4	34.3	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0	10	12	7	36	32	8	2	0	0	0	0	36.2	43.5
1315	92	83	8	0	0	0	0	0	0	0	0	0	1	35.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	4	7	8	10	31	20	12	0	0	0	0	0	35.2	43.7
1330	97	93	3	0	0	0	0	1	0	0	0	0	0	40.6	39.8	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	39	35	12	2	0	0	0	0	40.5	45
1345	107	100	7	0	0	0	0	0	0	0	0	0	0	40.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	44	34	11	5	0	0	0	0	40.1	45.3
1400	96	88	7	0	0	0	0	1	0	0	0	0	0	39.4	38.5	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0	0	5	9	41	32	9	0	0	0	0	0	39.3	44.3
1415	99	91	8	0	0	0	0	0	0	0	0	0	0	39.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	18	32	33	13	1	0	0	0	0	39.4	44.9
1430	94	87	5	0	0	1	0	1	0	0	0	0	0	39.0	41.5	0.0	0.0	43.5	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0	0	10	8	26	39	11	0	0	0	0	0	39	44.4
1445	91	87	4	0	0	0	0	0	0	0	0	0	0	41.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	28	46	9	3	0	0	0	0	41.3	45
1500	103	94	9	0	0	0	0	0	0	0	0	0	0	40.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	15	36	34	14	0	0	0	1	0	40.1	45
1515	82	80	2	0	0	0	0	0	0	0	0	0	0	39.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	34	22	12	2	0	0	0	0	39.7	45.2
1530	107	100	6	0	0	1	0	0	0	0	0	0	0	38.7	40.4	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	15	40	32	9	3	0	0	0	0	38.8	44
1545	102	97	5	0	0	0	0	0	0	0	0	0	0	40.9	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	34	43	15	2	0	0	0	0	41.1	45.5
1600	87	80	7	0	0	0	0	0	0	0	0	0	0	39.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	4	31	31	10	2	1	0	0	0	39.4	45.1
1615	86	74	10	0	0	0	0	2	0	0	0	0	0	37.6	35.6	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0	3	9	15	26	23	8	1	0	1	0	0	37.2	43.6
1630	102	99	1	0	1	0	0	0	0	0	1	0	0	35.6	37.6	0.0	26.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0	2	30	4	31	30	4	1	0	0	0	0	35.4	42.5
1645	79	75	4	0	0	0	0	0	0	0	0	0	0	40.3	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	33	25	12	2	0	0	0	0	40.5	45.9
1700	92	85	7	0	0	0	0	0	0	0	0	0	0	42.6	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	19	44	19	5	0	0	0	0	42.6	47.1
1715	90	87	3	0	0	0	0	0	0	0	0	0	0	40.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	30	26	18	3	0	0	0	0	39.9	46.1
1730	83	82	1	0	0	0	0	0	0	0	0	0	0	42.1	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	18	37	22	1	0	0	0	0	42.2	47.2
1745	83	80	3	0	0	0	0	0	0	0	0	0	0	42.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	27	28	21	3	1	0	0	0	42.3	47.2
1800	81	75	4	0	0	1	0	0	1	0	0	0	0	41.7	45.5	0.0	0.0	40.2	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0	0	0	7	21	32	17	4	0	0	0	0	41.8	46.1
1815	81	74	7	0	0	0	0	0	0	0	0	0	0	42.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	23	20	24	3	2	1	0	0	42.7	47.7
1830	74	74	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	5	9	16	30	12	0	0	0	0	0	39.2	45.2
1845	82	77	5	0	0	0	0	0	0	0	0	0	0	41.2	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	25	36	13	1	0	1	0	0	41.3	45.8
1900	71	68	3	0	0	0	0	0	0	0	0	0	0	42.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	23	28	10	5	0	0	1	0	42.1	46.2
1915	49	48	1	0	0	0	0	0	0	0	0	0	0	41.8	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	6	7	19	9	4	0	0	1	0	41.8	47.5
1930	51	48	3	0	0	0	0	0	0	0	0	0	0	41.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	13	12	14	5	0	0	0	0	41.5	47.9
1945	43	40	3	0	0	0	0	0	0	0	0	0	0	41.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	9	15	9	2	0	0	0	0	41.2	47
2000	57	53	4	0	0	0	0	0	0	0	0	0	0	43.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	30	10	5	1	0	0	0	42.9	48.1
2015	47	44	3	0	0	0	0	0	0	0	0	0	0	43.4	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	17	14	3	2	0	0	0	43.6	48.1
2030	44	41	3	0	0	0	0	0	0	0	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	17	17	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	7	1	0	0	0	0	44.3	49.8
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	0	0	0	0	0	0	41.4	-
0030	12	12	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	4	3	1	0	0	0	0	41.4	48.2
0045	7	6	0	0	0	0	0	0	0	0	0	1	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	0	3	0	2	2	0	0	0	0	0	40.1	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	46.4	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	2	0	0	0	0	45.4	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	36.9	-
0130	6	5	1	0	0	0	0	0	0	0	0	0	0	44.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	1	0	0	0	0	43.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38.1	-
0200	5	4	1	0	0	0	0	0	0	0	0	0	0	52.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	0	0	0	50.7	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	1	0	0	0	44.5	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	45.9	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	1	0	0	0	46.2	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	38.3	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	40.5	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	37.3	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	32	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	38	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	80	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	48.9	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	46.1	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.5	-
0600	7	5	2	0	0	0	0	0	0	0	0	0	0	43.9	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	0	1	0	0	0	44.3	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	0	0	0	0	0	0	39.7	-
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	43.9	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	1	0	0	0	0	44.3	-
0645	14	14	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	4	0	2	1	0	1	51	61.9
0700	10	9	1	0	0	0	0	0	0	0	0	0	0	48.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	2	1	0	0	0	48	-
0715	12	12	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	3	0	0	0	0	0	41.1	45.7
0730	16	14	2	0	0	0	0	0	0	0	0	0	0	45.5	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	5	3	0	0	0	0	45.5	51.3
0745	22	18	4	0	0	0	0	0	0	0	0	0	0	46.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	6	3	2	0	0	0	45.7	52.8
0800	25	22	3	0	0	0	0	0	0	0	0	0	0	44.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	5	5	5	2	0	0	0	44.8	53.1
0815	24	23	1	0	0	0	0	0	0	0	0	0	0	44.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	9	7	2	0	0	0	0	43.8	48.2
0830	33	30	2	0	0	1	0	0	0	0	0	0	0	43.1	43.3	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	11	12	0	0	0	0	0	43	47.6
0845	36	33	3	0	0	0	0	0	0	0	0	0	0	43.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	12	11	4	0	0	0	0	43.8	48.9
0900	51	49	2	0	0	0	0	0	0	0	0	0	0	40.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	20	10	13	1	0	0	0	0	40.5	46
0915	54	50	4	0	0	0	0	0	0	0	0	0	0	42.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	31	7	3	0	0	0	0	42	45.7
0930	66	59	5	0	0	0	0	1	0	0	0	0	1	38.8	34.3	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	37.4	0	0	7	6	20	26	7	0	0	0	0	0	38.4	43.7
0945	56	52	4	0	0	0	0	0	0	0	0	0	0	41.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	20	12	2	0	0	0	0	41.8	46.9
1000	66	63	3	0	0	0	0	0	0	0	0	0	0	41.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	29	20	10	2	2	0	0	0	41.3	46.8
1015	55	48	7	0	0	0	0	0	0	0	0	0	0	40.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	10	22	10	2	1	0	0	0	41	45.9
1030	73	68	5	0	0	0	0	0	0	0	0	0	0	41.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	20	27	13	3	0	0	0	0	41	45.7
1045	106	101	4	0	0	1	0	0	0	0	0	0	0	36.2	40.4	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	11	21	46	22	3	2	0	0	0	0	36.4	41.9
1100	92	86	6	0	0	0	0	0	0	0	0	0	0	40.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	12	26	35	17	1	0	0	0	0	40.3	45.4
1115	95	88	7	0	0	0	0	0	0	0	0	0	0	39.6	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	33	41	6	1	0	1	0	0	39.6	43.9
1130	110	101	6	0	0	1	0	0	2	0	0	0	0	36.8	34.8	0.0	0.0	38.2	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0	1	16	14	48	24	6	1	0	0	0	0	36.5	42.8
1145	86	78	8	0	0	0	0	0	0	0	0	0	0	38.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	2	21	43	5	2	0	0	0	0	38.7	43.9
1200	102	96	6	0	0	0	0	0	0	0	0	0	0	40.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	34	41	17	2	0	0	0	0	40.8	45.4
1215	110	104	5	0	1	0	0	0	0	0	0	0	0	34.8	33.3	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	31	14	44	14	4	0	1	0	0	0	34.7	40.5
1230	101	94	7	0	0	0	0	0	0	0	0	0	0	40.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	15	22	32	19	4	1	0	0	0	40.2	46.4
1245	96	90	5	0	0	1	0	0	0	0	0	0	0	40.3	39.8	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	36	39	12	0	0	0	0	0	40.3	44.8
1300	83	77	6	0	0	0	0	0	0	0	0	0	0	38.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	4	11	19	25	13	5	0	0	0	0	38.6	45.8
1315	86	81	4	0	0	0	0	0	1	0	0	0	0	39.7	40.3	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0	0	3	14	24	31	11	2	1	0	0	0	39.6	45.1
1330	78	71	7	0	0	0	0	0	0	0	0	0	0	41.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	29	28	10	3	0	0	0	0	40.8	45.5
1345	77	72	5	0	0	0	0	0	0	0	0	0	0	40.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	27	25	12	4	0	0	0	0	40.8	46
1400	86	81	5	0	0	0	0	0	0	0	0	0	0	41.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	23	35	20	2	0	0	0	0	41.6	46.7
1415	93	87	4	0	0	0	0	2	0	0	0	0	0	41.0	36.1	0.0	0.0	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0	0	5	8	32	31	13	1	1	1	0	1	40.8	45.7
1430	90	84	5	0	0	0	0	1	0	0	0	0	0	42.0	41.9	0.0	0.0	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0	1	1	1	20	50	16	1	0	0	0	0	42	46.6
1445	102	95	7	0	0	0	0	0	0	0	0	0	0	40.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	27	44	12	3	0	0	0	0	40.5	44.9
1500	75	72	3	0	0	0	0	0	0	0	0	0	0	40.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	25	28	12	1	0	0	0	0	40.2	45.1
1515	76	74	2	0	0	0	0	0	0	0	0	0	0	42.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	24	26	19	2	0	1	0	0	42.2	47.5
1530	96	92	4	0	0	0	0	0	0	0	0	0	0	39.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	18	31	35	9	1	0	0	0	0	39.3	44.4
1545	94	89	5	0	0	0	0	0	0	0	0	0	0	38.4	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	21	35	34	2	1	0	0	0	0	38.4	43.2
1600	84	77	6	0	1	0	0	0	0	0	0	0	0	38.7	36.4	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	18	24	28	6	2	0	0	0	0	38.5	43.8
1615	74	72	2	0	0	0	0	0	0	0	0	0	0	41.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	28	28	9	4	1	0	0	0	41.5	45.5
1630	79	78	1	0	0	0	0	0	0	0	0	0	0	41.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	20	29	16	1	0	0	0	0	41	45.9
1645	73	71	2	0	0	0	0	0	0	0	0	0	0	41.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	21	39	6	3	1	0	0	0	41.7	45
1700	86	85	1	0	0	0	0	0	0	0	0	0	0	41.1	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	29	30	16	4	0	0	0	0	41.3	46
1715	79	75	3	0	0	1	0	0	0	0	0	0	0	39.9	34.8	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	10	27	30	7	2	0	0	0	0	39.8	44.6
1730	83	77	6	0	0	0	0	0	0	0	0	0	0	38.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	18	21	26	10	2	0	0	0	0	38.7	44.7
1745	73	68	4	0	0	0	0	1	0	0	0	0	0	39.1	40.6	0.0	0.0	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0	0	6	8	26	20	12	1	0	0	0	0	39.3	45.4
1800	65	62	3	0	0	0	0	0	0	0	0	0	0	43.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	14	23	16	5	3	0	0	0	43.6	49.8
1815	62	59	3	0	0	0	0	0	0	0	0	0	0	41.4	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	12	23	14	4	0	0	0	0	41.6	47.3
1830	50	47	2	0	0	0	0	1	0	0	0	0	0	40.9	35.5	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	5	4	12	15	11	3	0	0	0	0	40.6	47.2
1845	57	50	5	0	0	0	0	2	0	0	0	0	0	41.1	39.1	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0	0	10	2	7	20	13	4	0	1	0	0	40.4	48.5
1900	55	51	4	0	0	0	0	0	0	0	0	0	0	41.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	16	15	13	3	0	0	0	0	41.1	47.6
1915	53	50	3	0	0	0	0	0	0	0	0	0	0	42.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	15	24	8	5	0	0	0	0	42.7	49.1
1930	44	41	2	0	0	0	0	0	1	0	0	0	0	42.9	42.9	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	0	4	10	16	10	2	1	1	0	0	42.6	48.2
1945	41	39	1	0	0	0	0	0	0	1	0	0	0	41.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	0	3	2	11	17	6	1	0	0	0	1	41.1	47.4
2000	45	41	4	0	0	0	0	0	0	0	0	0	0	42.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	14	12	9	4	1	0	1	0	42	49.9
2015	32	30	2	0	0	0	0	0	0	0	0	0	0	42.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	8	9	8	2	1	0	0	0	42.1	47.9
2030	42	40	1	0	0	0	0	1	0	0	0	0	0	42.5	40.3	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	23	6	1	0	2	0	0	42.5	46.9
2045	37	35	1	0	0	0	0	0	0	1	0	0	0	45.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0	0	0	1	4	15	9	7	0	0	1	0	45.4	51.8
2100	38	33	4	0	0	0	0	0	0	1	0	0	0	45.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	0	0	0	2	2	16	14	4	0	0	0	0	44.8	49.9
2115	26	26	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	5	6	5	1	0	0	0	44	51.9
2130	25	25	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	6	6	3	0	1	0	0	43	51.3
2145	21	18	3	0	0	0	0	0	0	0	0	0	0	45.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	7	5	0	0	0	0	45.5	51.1
2200	17	15	2	0	0	0	0	0	0	0	0	0	0	45.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	4	0	0	1	0	1	45.7	53.4
2215	8	8	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	1	1	0	0	0	0	41.5	-
2230	11	11	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	2	0	0	0	0	45.9	51.2
2245	9	7	2	0	0	0	0	0	0	0	0	0	0	41.2	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	4	2	1	0	0	0	0	42	-
2300	5	5	0	0	0	0	0	0	0	0	0	0	0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	0	0	0	48.7	-
2315	4	4	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	48.2	-
2330	3	3	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	42.2	-
2345	4	4	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	47.6	-
07-19	**3398**	**3184**	**195**	**0**	**2**	**5**	**0**	**8**	**3**	**0**	**0**	**0**	**1**	**40.2**	**39.8**	**0.0**	**35.9**	**38.8**	**0.0**	**37.3**	**27.5**	**0.0**	**0.0**	**0.0**	**37.4**	**1**	**14**	**162**	**350**	**1036**	**1208**	**499**	**106**	**17**	**4**	**0**	**1**	**40.2**	**45.6**
06-22	**3891**	**3644**	**223**	**0**	**2**	**5**	**0**	**9**	**4**	**3**	**0**	**0**	**1**	**40.6**	**40.0**	**0.0**	**35.9**	**38.8**	**0.0**	**37.9**	**28.7**	**40.8**	**0.0**	**0.0**	**37.4**	**1**	**15**	**172**	**380**	**1141**	**1385**	**610**	**149**	**24**	**9**	**2**	**3**	**40.6**	**46**
06-00	**3952**	**3701**	**227**	**0**	**2**	**5**	**0**	**9**	**4**	**3**	**0**	**0**	**1**	**40.7**	**40.1**	**0.0**	**35.9**	**38.8**	**0.0**	**37.9**	**28.7**	**40.8**	**0.0**	**0.0**	**37.4**	**1**	**15**	**172**	**383**	**1149**	**1409**	**625**	**156**	**26**	**10**	**2**	**4**	**40.6**	**46.1**
00-00	**4045**	**3787**	**233**	**0**	**2**	**5**	**0**	**9**	**4**	**3**	**0**	**1**	**1**	**40.7**	**40.3**	**0.0**	**35.9**	**38.8**	**0.0**	**37.9**	**28.7**	**40.8**	**0.0**	**34.1**	**37.4**	**1**	**15**	**174**	**392**	**1167**	**1437**	**646**	**166**	**30**	**10**	**2**	**5**	**40.7**	**46.2**

Vehicles = 4045
Posted speed limit = 50 mph, Exceeding = 213 (5.266%), Mean Exceeding = 53.81 mph
Maximum = 80.0 mph, Minimum = 9.5 mph, Mean = 40.7 mph
85% Speed = 46.19 mph, 95% Speed = 50.22 mph, Median = 40.94 mph
10 mph Pace = 36 - 46, Number in Pace = 2681 (66.28%)
Variance = 39.28, Standard Deviation = 6.27 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	44.6	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.1	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	42.4	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.7	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	43.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.1	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	42	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	43.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	50.6	-
0230	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.8	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.6	-
0400	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.4	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.7	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	47.6	-
0500	5	2	3	0	0	0	0	0	0	0	0	0	0	37.8	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	0	0	0	0	42.6	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	45.6	-
0530	10	7	3	0	0	0	0	0	0	0	0	0	0	45.3	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	3	2	0	0	0	45.1	-
0545	14	14	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	4	2	2	0	0	0	47.1	55.2
0600	16	13	3	0	0	0	0	0	0	0	0	0	0	44.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	3	1	0	1	0	0	43.9	50.3
0615	28	24	3	0	0	0	0	0	0	0	0	0	0	44.3	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	0	1	3	10	11	2	0	1	0	0	44.8	49
0630	39	33	4	0	0	0	0	1	0	0	0	0	0	41.4	49.9	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	39.8	0.0	0	0	4	1	9	10	13	0	2	0	0	0	41.8	47.9
0645	44	37	5	1	0	1	0	0	0	0	0	0	0	42.9	44.9	48.0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	10	16	14	3	0	0	0	0	43.4	48.1
0700	67	54	10	1	0	0	0	0	0	1	0	0	0	40.2	40.5	39.9	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	38.2	0	0	0	3	8	21	24	8	2	0	1	0	40.2	45
0715	79	67	9	1	0	0	0	1	0	0	0	0	1	42.7	44.5	38.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	43.0	0.0	0	0	0	3	17	42	10	7	0	0	0	0	42.8	48.2
0730	104	87	15	2	0	0	0	0	0	0	0	0	0	38.5	39.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	10	31	37	10	2	0	0	0	0	38.7	44.8
0745	139	116	18	0	0	1	0	0	0	0	0	0	2	38.0	37.9	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	33.0	41.7	0	0	5	32	58	34	9	1	0	0	0	0	38	43.2
0800	137	111	20	2	0	1	0	0	1	0	0	0	2	36.5	34.7	27.9	0.0	31.0	0.0	0.0	35.5	0.0	0.0	0.0	39.7	0	2	16	32	50	31	6	0	0	0	0	0	36.1	42.2
0815	106	94	12	0	0	0	0	0	0	0	0	0	0	42.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	27	56	12	7	0	0	0	0	41.9	45.7
0830	94	82	10	0	0	1	0	0	0	0	0	0	1	41.0	39.1	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	11	29	41	11	2	0	0	0	0	40.8	44.8
0845	107	92	12	2	1	0	0	0	0	0	0	0	0	37.4	37.7	39.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	14	10	47	26	8	2	0	0	0	0	37.5	42.6
0900	104	85	15	0	0	2	0	0	0	0	0	0	0	39.8	40.8	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	5	8	39	44	6	1	1	0	0	0	39.9	44.1
0915	78	62	14	0	0	1	0	0	0	0	0	0	0	40.8	40.0	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	1	7	29	32	7	2	0	0	0	0	40.5	44.6
0930	92	78	10	0	2	1	0	0	1	0	0	0	0	40.6	38.0	0.0	44.4	41.2	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0	0	0	7	40	31	12	1	1	0	0	0	40.4	45.1
0945	76	67	9	0	0	0	0	0	0	0	0	0	0	38.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	40	17	2	1	1	0	0	0	38.8	43.2
1000	85	77	5	1	0	0	0	0	0	0	0	0	2	37.6	36.4	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	1	6	16	35	22	4	1	0	0	0	0	37.3	42.2
1015	84	67	15	0	0	0	0	1	0	0	0	0	1	40.3	39.9	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	34.7	0.0	0	0	0	19	25	26	11	2	1	0	0	0	40.1	45.1
1030	68	57	8	0	1	0	0	0	0	0	0	0	2	41.4	40.2	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	1	7	15	28	15	2	0	0	0	0	41.3	47.7
1045	102	87	14	0	0	0	0	1	0	0	0	0	0	40.4	39.1	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0	0	0	7	43	39	12	1	0	0	0	0	40.3	44.6
1100	63	54	7	2	0	0	0	0	0	0	0	0	0	42.6	42.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	30	17	1	0	0	0	0	42.6	46.6
1115	98	79	16	0	1	0	0	1	0	0	0	0	0	39.8	41.1	0.0	41.6	0.0	0.0	36.2	0.0	0.0	0.0	41.4	0.0	0	0	4	8	37	30	16	3	0	0	0	0	40	45.4
1130	91	71	17	0	0	2	0	0	0	0	0	0	1	39.6	40.6	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0	0	0	5	43	36	6	1	0	0	0	0	39.9	42.2
1145	79	65	14	0	0	0	0	0	0	0	0	0	0	39.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	11	30	26	9	1	0	0	0	0	39.1	43.3
1200	96	79	14	1	0	1	0	0	1	0	0	0	0	37.7	36.6	40.2	0.0	34.9	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0	0	6	32	25	24	9	0	0	0	0	0	37.5	43.1
1215	93	74	14	0	1	1	0	1	0	0	1	0	1	39.6	39.7	0.0	43.6	40.3	0.0	40.5	0.0	0.0	42.5	0.0	39.9	0	0	5	6	36	38	7	1	0	0	0	0	39.7	44.3
1230	94	81	10	0	1	0	0	1	0	0	0	1	0	38.1	38.3	0.0	36.8	0.0	0.0	30.8	0.0	0.0	0.0	36.5	0.0	0	0	4	14	46	27	3	0	0	0	0	0	38	42.5
1245	100	80	16	2	0	1	0	0	0	0	0	0	1	35.3	35.6	23.6	0.0	36.7	0.0	0.0	0.0	0.0	0.0	42.9	0.0	12	6	16	32	27	7	0	0	0	0	0	0	35.2	42.7
1300	81	68	7	0	1	1	0	1	0	0	0	0	3	38.1	35.9	0.0	42.5	44.2	0.0	33.7	0.0	0.0	0.0	0.0	38.7	0	0	3	21	28	24	4	1	0	0	0	0	38	43.5
1315	94	79	10	0	1	1	0	0	0	0	0	1	2	40.4	39.1	0.0	36.5	42.7	0.0	0.0	0.0	0.0	0.0	37.6	39.9	0	0	0	4	47	29	13	1	0	0	0	0	40.2	44.9
1330	88	74	12	0	0	0	0	1	1	0	0	0	0	37.4	37.9	0.0	0.0	0.0	0.0	24.4	25.9	0.0	0.0	0.0	0.0	0	0	15	7	35	28	2	1	0	0	0	0	37.2	43.6
1345	100	88	12	0	0	0	0	0	0	0	0	0	0	39.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	23	22	37	10	1	0	0	0	0	38.7	44.8
1400	83	69	11	1	0	0	0	1	0	0	0	0	1	39.0	36.9	38.8	0.0	0.0	0.0	34.9	0.0	0.0	0.0	46.3	0.0	0	0	2	22	24	27	6	2	0	0	0	0	38.8	44.4
1415	86	73	12	0	0	0	0	0	0	0	0	0	1	39.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0	0	0	19	37	21	8	0	1	0	0	0	39	43.6
1430	91	77	14	0	0	0	0	0	0	0	0	0	0	40.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	9	33	32	13	1	0	0	0	0	39.9	45
1445	116	87	27	1	0	0	0	0	0	0	0	0	1	39.6	39.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0	0	1	6	67	31	9	2	0	0	0	0	39.6	44.1
1500	105	93	11	0	0	0	0	0	0	0	0	0	1	41.3	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0	0	0	7	37	31	28	2	0	0	0	0	41.6	46.1
1515	121	106	14	0	0	0	0	0	0	0	0	0	1	39.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.2	0.0	0	0	0	30	40	33	14	4	0	0	0	0	39.3	45.1
1530	129	104	20	0	0	1	0	1	1	1	0	1	0	37.3	36.5	0.0	0.0	31.8	0.0	32.8	37.1	28.9	0.0	39.7	0.0	0	1	15	23	45	31	14	0	0	0	0	0	37.1	43.5
1545	113	88	23	0	0	1	0	1	0	0	0	0	0	39.6	40.3	0.0	0.0	41.6	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0	0	3	9	49	38	11	1	2	0	0	0	39.8	44.6
1600	123	98	22	0	0	2	0	1	0	0	0	0	0	37.8	35.4	0.0	0.0	28.5	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0	1	11	32	39	27	13	0	0	0	0	0	37.2	44.2
1615	124	110	14	0	0	0	0	0	0	0	0	0	0	40.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	19	41	45	16	2	0	0	0	0	39.9	44.7
1630	127	116	9	0	1	0	0	0	0	0	0	0	1	38.8	37.3	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0	1	2	15	59	42	8	0	0	0	0	0	38.7	42.6
1645	121	105	13	1	0	1	0	0	0	0	0	0	1	39.5	41.0	35.9	0.0	41.6	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0	0	1	20	41	49	8	2	0	0	0	0	39.6	44
1700	103	91	10	0	0	1	0	0	0	0	0	0	1	41.1	40.3	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0	0	2	3	37	46	13	1	1	0	0	0	41.1	45
1715	121	112	9	0	0	0	0	0	0	0	0	0	0	38.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	18	42	39	12	1	0	0	0	0	38.8	44.1
1730	136	122	10	0	1	0	0	1	2	0	0	0	0	35.1	38.3	0.0	9.3	0.0	0.0	24.1	27.1	0.0	0.0	0.0	0.0	1	4	34	25	35	24	10	2	1	0	0	0	35	42.7
1745	117	104	11	0	1	0	0	0	0	0	0	0	1	41.3	41.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0.0	0	0	0	7	40	46	20	4	0	0	0	0	41.3	46
1800	109	100	8	0	1	0	0	0	0	0	0	0	0	41.2	39.1	0.0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	42	42	16	4	0	0	0	0	41.2	46
1815	113	103	8	1	0	0	0	1	0	0	0	0	0	39.5	37.6	47.7	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0	0	1	18	48	31	13	2	0	0	0	0	39.4	44.8
1830	97	89	8	0	0	0	0	0	0	0	0	0	0	40.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	42	33	14	0	0	0	0	0	40.1	44.5
1845	83	73	9	0	0	0	0	0	0	0	0	0	1	39.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0	0	3	12	29	28	10	1	0	0	0	0	39.4	44.9
1900	69	63	6	0	0	0	0	0	0	0	0	0	0	41.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	28	24	10	1	2	0	0	0	41.3	47.2
1915	73	70	2	0	0	0	0	0	0	0	0	0	1	43.5	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	0	0	0	3	16	29	19	3	2	1	0	0	43.5	48.8
1930	52	48	4	0	0	0	0	0	0	0	0	0	0	41.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	23	14	1	0	0	0	0	42.1	46.9
1945	54	50	4	0	0	0	0	0	0	0	0	0	0	41.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	20	9	1	0	0	0	0	41.1	45.7
2000	54	50	3	0	0	1	0	0	0	0	0	0	0	42.1	40.3	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	12	25	9	2	2	0	0	0	42	47.9
2015	48	43	4	1	0	0	0	0	0	0	0	0	0	41.9	40.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	18	5	4	0	0	0	0	41.6	47.7
2030	44	37	7	0	0	0	0	0	0	0	0	0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	5	0	0	2	0	0	0	0	0	0	0	0	54.4	0.0	0.0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	1	0	1	0	54.5	-
0015	8	6	0	0	2	0	0	0	0	0	0	0	0	50.3	0.0	0.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	1	0	0	0	50.5	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.2	-
0045	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.5	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	20.3	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	41.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.4	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	46.1	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	45.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	1	0	0	0	0	0	0	0	0	0	0	2	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	0	0	0	0	0	1	1	1	0	0	0	0	48	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	47.6	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	47.2	-
0330	4	2	0	0	0	0	0	0	0	2	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	49.3	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	54.6	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	52.2	-
0415	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.7	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	2	0	0	0	0	0	0	0	1	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0	0	1	0	2	0	0	0	0	0	0	0	32.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0515	14	10	4	0	0	0	0	0	0	0	0	0	0	45.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	7	2	0	0	0	44.7	49.7
0530	12	7	4	0	0	0	0	0	0	0	0	0	0	42.3	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0	0	0	0	0	2	7	1	2	0	0	0	43.8	52.9
0545	14	14	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	4	0	0	0	44.9	51.8
0600	14	13	1	0	0	0	0	0	0	0	0	0	0	46.3	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	3	6	0	0	0	46.6	52.1
0615	41	33	7	0	0	0	0	0	0	0	0	0	1	45.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0.0	0	1	0	0	1	19	14	4	0	1	1	0	45.1	49.7
0630	37	30	6	0	0	1	0	0	0	0	0	0	0	45.5	50.1	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	16	6	0	0	1	0	46.3	51.7
0645	43	33	8	0	0	0	0	0	0	0	0	0	2	42.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0.0	0	0	0	0	2	12	14	15	0	0	0	0	42	47
0700	51	42	5	0	2	2	0	0	0	0	0	0	0	43.0	42.7	0.0	35.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	22	9	6	0	0	0	42.7	48.7
0715	95	81	13	0	0	1	0	0	0	0	0	0	0	41.9	41.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	33	42	17	1	0	0	0	41.7	45.4
0730	107	86	17	1	0	1	0	1	0	0	0	1	0	40.5	42.0	43.2	0.0	40.3	0.0	40.5	0.0	0.0	0.0	35.8	0.0	0	0	0	0	12	34	44	12	3	1	1	0	40.7	45.4
0745	141	130	10	0	0	0	0	0	0	0	0	0	1	39.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0	0	8	12	54	55	9	2	1	0	0	0	39.4	44
0800	117	103	8	0	0	1	0	0	0	3	0	0	2	39.6	40.1	0.0	0.0	37.3	0.0	0.0	0.0	42.2	0.0	0.0	39.9	0	0	0	1	7	61	43	5	0	0	0	0	39.7	42.8
0815	110	93	17	0	0	0	0	0	0	0	0	0	0	38.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	33	29	28	12	1	0	0	0	37.8	44.7
0830	104	85	17	0	0	2	0	0	0	0	0	0	0	40.6	40.1	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	8	27	48	11	3	0	0	0	40.4	45
0845	98	79	15	0	0	3	0	0	0	0	0	0	1	39.6	41.5	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0	3	2	9	29	40	7	8	0	0	0	0	39.9	45.4
0900	104	84	17	0	1	0	0	1	0	0	0	0	1	38.8	38.7	0.0	42.0	0.0	0.0	41.2	0.0	0.0	0.0	25.3	0.0	0	0	7	14	38	32	12	1	0	0	0	0	38.7	43.8
0915	119	103	12	1	0	1	0	1	0	0	0	0	1	38.2	40.0	47.4	0.0	28.4	0.0	29.8	0.0	0.0	0.0	22.8	0.0	0	0	17	15	35	41	9	1	0	1	0	0	38.1	43.6
0930	91	77	11	0	2	1	0	0	0	0	0	0	0	39.5	39.4	0.0	33.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	32	32	8	2	0	0	0	0	39.3	44.1
0945	89	73	14	0	0	0	0	0	0	0	0	0	2	38.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	3	13	46	19	8	0	0	0	0	0	38.1	43.1
1000	80	71	8	0	0	0	0	0	0	0	0	0	1	39.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.0	0	0	0	13	33	26	7	1	0	0	0	0	39.2	43.8
1015	88	67	16	1	1	2	0	0	0	0	0	0	1	37.3	37.7	36.4	41.9	38.9	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0	0	11	13	35	25	4	0	0	0	0	0	37.4	43.2
1030	85	67	16	0	0	0	0	0	0	1	0	0	1	38.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	38.3	0	0	0	1	19	35	27	3	0	0	0	0	38.7	43.7
1045	91	78	12	0	0	0	0	0	0	1	0	0	0	38.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	0	0	0	21	37	28	5	0	0	0	0	38.6	42.6
1100	78	64	13	0	0	1	0	0	0	0	0	0	0	41.7	40.8	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	24	36	11	4	0	0	0	41.6	46.1
1115	91	76	12	1	1	1	0	0	0	0	0	0	0	40.6	42.1	39.2	44.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	28	43	10	1	1	0	0	40.8	44.6
1130	66	57	8	1	0	0	0	0	0	0	0	0	0	39.3	41.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	19	20	11	0	0	0	0	39.6	45.7
1145	84	64	17	1	0	2	0	0	0	0	0	0	0	39.0	38.7	41.7	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	12	34	18	11	1	1	0	0	38.8	46.2
1200	87	77	7	1	0	0	0	1	0	0	0	0	1	39.1	39.2	34.8	0.0	0.0	0.0	39.1	0.0	0.0	0.0	38.2	0.0	0	1	2	13	36	24	11	0	0	0	0	0	39	44.2
1215	105	89	14	1	0	0	0	0	0	0	0	0	1	38.2	37.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	3	3	28	35	29	10	0	0	0	0	38	42.7
1230	77	64	12	0	0	1	0	0	0	0	0	0	0	40.5	38.6	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	31	27	8	1	0	0	0	40.2	44.3
1245	116	97	16	0	1	1	0	0	0	0	0	0	1	40.4	42.3	0.0	41.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	3	9	42	50	9	3	0	0	0	40.6	44.7
1300	72	65	7	0	0	0	0	0	0	0	0	0	0	39.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	16	16	30	5	0	2	0	0	0	39.1	43.1
1315	103	87	14	0	0	2	0	0	0	0	0	0	0	39.5	38.1	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	35	43	8	2	0	0	0	0	39.3	44
1330	78	66	10	0	0	1	0	0	0	0	0	0	1	39.9	38.8	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0	0	0	8	31	33	6	0	0	0	0	0	39.7	43.7
1345	93	80	9	1	0	1	0	1	0	0	0	0	1	40.6	37.9	42.4	0.0	36.0	0.0	43.6	0.0	0.0	0.0	30.9	0.0	0	0	0	14	34	26	15	3	0	1	0	0	40.3	45.9
1400	102	87	10	0	0	0	0	1	0	1	0	0	3	38.2	38.9	0.0	0.0	0.0	0.0	32.9	0.0	34.5	0.0	37.6	0.0	0	0	8	14	40	33	7	0	0	0	0	0	38.1	43.8
1415	96	82	11	0	0	0	0	0	1	0	0	0	2	40.9	40.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	39.2	0	0	1	9	24	48	13	1	0	0	0	0	40.7	45
1430	101	87	11	0	1	0	0	0	0	0	0	1	1	40.5	38.5	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	30.5	27.3	0	0	3	9	36	43	8	2	0	0	0	0	40	44.2
1445	110	96	13	0	0	1	0	0	0	0	0	0	0	38.4	40.1	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	14	40	38	6	3	0	0	0	0	38.6	43.7
1500	107	96	8	1	0	2	0	0	0	0	0	0	0	39.5	40.4	42.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	16	37	37	10	2	1	0	0	0	39.5	43.8
1515	101	93	7	0	1	0	0	0	0	0	0	0	0	39.6	42.2	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	39	35	12	1	0	0	0	0	39.9	44.6
1530	103	86	15	0	0	1	0	0	0	0	0	0	1	40.3	39.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0	0	2	13	41	31	11	4	1	0	0	0	40.2	45.2
1545	118	101	16	0	0	1	0	0	0	0	0	0	0	39.7	37.3	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	13	46	40	13	2	0	0	0	0	39.4	44.2
1600	149	117	28	0	1	2	0	0	0	0	0	0	1	39.5	37.6	0.0	39.2	40.0	0.0	0.0	0.0	0.0	0.0	16.8	0.0	0	10	1	5	57	62	10	3	0	1	0	0	39	44
1615	149	136	13	0	0	0	0	0	0	0	0	0	0	38.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	22	66	36	15	1	0	0	0	0	38.3	44.1
1630	130	111	19	0	0	0	0	0	0	0	0	0	0	40.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	11	39	69	9	0	1	0	0	0	40.6	44
1645	116	103	11	0	0	1	0	0	0	0	0	0	1	40.9	41.7	0.0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0	0	0	13	37	45	17	4	0	0	0	0	41.1	46.2
1700	137	115	17	0	0	3	0	0	0	0	0	1	1	36.1	37.8	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	37.2	37.1	0	8	7	25	57	33	6	1	0	0	0	0	36.4	41.8
1715	134	119	14	1	0	0	0	0	0	0	0	0	0	38.6	36.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	24	60	43	4	1	0	0	0	0	38.4	42.1
1730	133	119	11	1	0	1	0	0	1	0	0	0	0	35.5	38.8	32.6	0.0	35.8	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0	3	18	38	43	21	10	0	0	0	0	0	35.8	42.1
1745	128	116	12	0	0	0	0	0	0	0	0	0	0	37.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	12	32	39	29	16	0	0	0	0	0	37.5	44.7
1800	118	110	8	0	0	0	0	0	0	0	0	0	0	38.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	22	49	29	9	0	0	0	0	0	38.2	44
1815	96	89	7	0	0	0	0	0	0	0	0	0	0	39.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	11	30	33	13	1	1	0	0	0	39.7	45.1
1830	97	86	9	0	0	1	0	1	0	0	0	0	0	41.8	42.9	0.0	0.0	38.8	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0	0	0	2	37	39	12	7	0	0	0	0	41.8	46.3
1845	68	62	6	0	0	0	0	0	0	0	0	0	0	40.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	27	17	10	5	0	1	0	0	41	47
1900	71	63	8	0	0	0	0	0	0	0	0	0	0	40.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	11	22	17	4	1	0	0	0	41.2	48.4
1915	59	51	7	0	0	0	0	0	0	0	0	0	1	42.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.0	0	0	0	1	14	30	10	4	0	0	0	0	42.4	46.1
1930	59	52	7	0	0	0	0	0	0	0	0	0	0	40.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	21	22	9	0	0	0	0	0	40.3	45.2
1945	51	49	2	0	0	0	0	0	0	0	0	0	0	43.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	14	15	6	1	0	0	0	43.6	49.9
2000	42	40	1	0	0	1	0	0	0	0	0	0	0	39.7	49.5	0.0	0.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	14	15	7	1	0	0	0	0	40.1	46
2015	43	40	3	0	0	0	0	0	0	0	0	0	0	43.0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	16	11	4	0	1	0	0	43.6	47.9
2030	39	34	4	0	0	1	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	5660	4858	677	20	13	22	0	16	7	2	1	7	37	39.9	39.3	36.6	39.3	38.4	0.0	34.9	32.3	33.4	42.5	37.3	39.9	1	24	214	686	1963	1898	712	127	28	5	2	0	39.8	45.1
Tue	5752	4959	669	12	15	41	0	7	2	10	0	5	32	39.8	39.6	39.3	42.9	38.5	0.0	37.6	32.1	42.6	0.0	37.3	38.2	0	32	195	722	1979	1979	662	153	18	8	4	0	39.8	44.9
Wed	6137	5322	687	27	13	19	0	5	7	10	1	10	36	39.2	39.2	38.0	37.8	41.0	0.0	33.1	33.3	37.3	29.9	39.7	38.8	5	81	314	750	2152	1976	697	124	20	7	7	4	39.2	44.8
Thu	5996	5178	685	15	5	31	0	11	9	11	0	5	46	39.7	39.4	37.1	31.5	38.9	0.0	36.0	36.6	42.6	0.0	37.4	40.5	2	13	279	717	2073	2025	733	125	22	3	2	2	39.6	45
Fri	6231	5435	680	14	8	32	0	8	9	10	0	4	31	39.2	39.1	37.1	37.4	37.8	0.0	39.0	32.6	37.5	0.0	40.1	38.6	4	36	314	869	2212	1933	702	128	22	3	4	4	39.2	44.7
|Sat	4875	4500	337	1	4	8	0	9	1	3	1	1	10	40.5	40.4	46.3	37.9	41.0	0.0	29.6	36.9	37.3	20.2	37.6	39.5	4	38	199	402	1493	1777	757	159	27	11	3	5	40.5	45.9
|Sun	4045	3787	233	0	2	5	0	9	4	3	0	1	1	40.7	40.3	0.0	35.9	38.8	0.0	37.9	28.7	40.8	0.0	34.1	37.4	1	15	174	392	1167	1437	646	166	30	10	2	5	40.7	46.2
--	**38696**	**34039**	**3968**	**89**	**60**	**158**	**0**	**65**	**39**	**49**	**3**	**33**	**193**	**39.8**	**39.5**	**37.7**	**38.7**	**38.9**	**0.0**	**35.4**	**33.3**	**39.7**	**30.9**	**38.3**	**39.3**	**17**	**239**	**1689**	**4538**	**13039**	**13025**	**4909**	**982**	**167**	**47**	**24**	**20**	**39.8**	**45.2**

Vehicles = 38696
Posted speed limit = 50 mph, Exceeding = 1240 (3.204%), Mean Exceeding = 53.58 mph
Maximum = 86.4 mph, Minimum = 6.0 mph, Mean = 39.8 mph
85% Speed = 45.19 mph, 95% Speed = 48.54 mph, Median = 39.93 mph
10 mph Pace = 35 - 45, Number in Pace = 26086 (67.41%)
Variance = 35.57, Standard Deviation = 5.96 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-474
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:19:01
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P7.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Curdridge Ln, 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y721G4XC MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	34.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.1	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.4	-
0515	4	3	0	0	1	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.6	-
0530	4	3	1	0	0	0	0	0	0	0	0	0	0	38.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	38.6	-
0545	3	1	2	0	0	0	0	0	0	0	0	0	0	36.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.6	-
0600	5	4	0	0	1	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	0	0	0	0	0	37.3	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	43.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	42.4	-
0630	9	9	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	2	0	0	39.6	-
0645	13	11	2	0	0	0	0	0	0	0	0	0	0	39.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	7	1	0	0	39.8	43
0700	15	12	3	0	0	0	0	0	0	0	0	0	0	37.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	4	0	0	0	37.3	42.6
0715	24	18	6	0	0	0	0	0	0	0	0	0	0	36.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	9	3	1	1	0	0	36	41.6
0730	26	23	2	0	0	1	0	0	0	0	0	0	0	37.6	36.2	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	12	7	0	0	0	0	37.4	42.1
0745	36	32	4	0	0	0	0	0	0	0	0	0	0	36.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	17	3	2	0	0	0	36.5	40.2
0800	52	48	4	0	0	0	0	0	0	0	0	0	0	32.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	3	2	15	26	1	0	0	0	0	32.7	37.9
0815	20	19	1	0	0	0	0	0	0	0	0	0	0	38.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	8	5	1	0	0	0	38.1	43.2
0830	28	25	3	0	0	0	0	0	0	0	0	0	0	35.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	13	3	1	0	0	0	35.5	41.4
0845	41	36	5	0	0	0	0	0	0	0	0	0	0	34.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	16	13	5	1	0	0	0	34.9	39.9
0900	31	25	6	0	0	0	0	0	0	0	0	0	0	36.3	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	14	5	1	1	0	0	36.5	40.8
0915	21	13	8	0	0	0	0	0	0	0	0	0	0	40.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	5	3	0	0	0	39.2	44.9
0930	19	11	7	0	0	0	0	0	1	0	0	0	0	33.7	33.9	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	6	2	0	0	0	0	33.6	39.8
0945	10	8	1	0	0	1	0	0	0	0	0	0	0	35.5	33.2	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	3	1	0	0	0	0	35.6	-
1000	25	23	2	0	0	0	0	0	0	0	0	0	0	35.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	6	11	1	0	1	0	0	34.8	39.1
1015	23	17	5	1	0	0	0	0	0	0	0	0	0	32.4	34.4	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	5	1	0	0	0	0	32.5	37.1
1030	23	20	3	0	0	0	0	0	0	0	0	0	0	33.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	5	2	0	0	0	0	33	37.5
1045	18	13	5	0	0	0	0	0	0	0	0	0	0	36.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	7	3	1	0	0	0	36.1	43.7
1100	26	20	4	0	0	1	0	0	0	0	0	0	0	1	35.7	37.6	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	1	2	7	10	6	0	0	0	0	36.1	41.2
1115	24	18	5	0	0	0	0	0	0	0	0	0	0	1	34.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	2	3	8	6	4	1	0	0	0	35	42.5
1130	22	19	3	0	0	0	0	0	0	0	0	0	0	36.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	7	2	2	0	0	0	36.1	42.2
1145	16	14	2	0	0	0	0	0	0	0	0	0	0	36.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	0	1	0	0	0	0	36.1	38.5
1200	26	20	6	0	0	0	0	0	0	0	0	0	0	36.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	8	4	1	0	0	0	35.9	41.6
1215	27	25	2	0	0	0	0	0	0	0	0	0	0	35.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	11	2	0	0	0	0	35.4	38.9
1230	23	17	5	0	0	0	0	1	0	0	0	0	0	35.8	36.1	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	7	3	1	0	0	0	35.6	41.2
1245	25	22	3	0	0	0	0	0	0	0	0	0	0	36.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	9	5	1	0	0	0	36.5	41.1
1300	21	19	2	0	0	0	0	0	0	0	0	0	0	36.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	4	5	0	0	0	0	35.4	40.9
1315	22	17	5	0	0	0	0	0	0	0	0	0	0	37.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	6	6	1	0	0	0	37.1	41.3
1330	25	19	5	0	0	1	0	0	0	0	0	0	0	37.5	39.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	13	5	1	0	0	0	37.8	42.3
1345	29	25	4	0	0	0	0	0	0	0	0	0	0	35.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	10	13	3	0	0	0	0	35.2	39.5
1400	17	16	1	0	0	0	0	0	0	0	0	0	0	35.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	6	4	0	0	0	0	35.5	41.4
1415	26	21	5	0	0	0	0	0	0	0	0	0	0	37.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	9	3	1	2	0	0	37.7	44
1430	23	17	6	0	0	0	0	0	0	0	0	0	0	36.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	15	1	0	0	0	0	36	39.4
1445	34	27	7	0	0	0	0	0	0	0	0	0	0	36.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	15	6	1	0	0	0	36.9	40.7
1500	30	26	4	0	0	0	0	0	0	0	0	0	0	38.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	15	7	1	0	0	0	37.3	40.7
1515	28	24	3	0	0	0	0	0	0	0	0	0	0	1	37.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	0	1	8	7	11	1	0	0	0	37.9	43
1530	42	36	6	0	0	0	0	0	0	0	0	0	0	31.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	12	8	15	2	0	0	0	0	31.6	37.7
1545	41	37	4	0	0	0	0	0	0	0	0	0	0	34.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	24	1	0	0	0	0	35	37.8
1600	44	34	10	0	0	0	0	0	0	0	0	0	0	35.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	3	11	20	4	0	0	0	34.1	39.5
1615	45	38	6	0	0	0	0	0	0	0	0	0	0	1	36.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	1	2	11	22	8	1	0	0	0	36.8	40.8
1630	36	31	4	0	0	0	0	0	0	0	0	0	0	1	37.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	1	6	24	5	0	0	0	0	37.3	39.9
1645	56	50	6	0	0	0	0	0	0	0	0	0	0	35.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	20	20	8	1	0	0	0	35.3	40.3
1700	69	60	9	0	0	0	0	0	0	0	0	0	0	38.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	32	13	6	1	0	0	38.2	41.9
1715	41	38	3	0	0	0	0	0	0	0	0	0	0	36.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	12	15	11	0	0	0	0	36.4	42
1730	34	27	7	0	0	0	0	0	0	0	0	0	0	36.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	17	6	2	0	0	0	37.4	41.1
1745	42	37	4	0	0	0	0	0	0	0	0	0	0	1	36.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	3	19	9	8	3	0	0	0	36.3	42.4
1800	51	47	4	0	0	0	0	0	0	0	0	0	0	36.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	11	23	8	2	0	0	0	36	41.2
1815	35	32	2	0	0	0	0	1	0	0	0	0	0	36.6	35.3	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	1	4	12	13	0	0	0	0	36.1	42.4
1830	29	27	2	0	0	0	0	0	0	0	0	0	0	37.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	16	3	1	0	0	0	36.7	40.6
1845	27	26	1	0	0	0	0	0	0	0	0	0	0	35.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	14	1	1	0	0	0	35.9	39.6
1900	29	26	3	0	0	0	0	0	0	0	0	0	0	38.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	5	9	7	5	1	0	0	0	38.2	45.5
1915	28	26	2	0	0	0	0	0	0	0	0	0	0	36.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	14	2	2	0	0	0	36.7	40.6
1930	34	31	3	0	0	0	0	0	0	0	0	0	0	37.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	5	11	4	0	0	0	37.7	44.5
1945	24	21	2	0	1	0	0	0	0	0	0	0	0	36.4	36.3	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	13	2	0	0	0	0	36.1	39.9
2000	17	16	1	0	0	0	0	0	0	0	0	0	0	38.3	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	7	2	1	2	0	0	39.3	48.8
2015

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.5	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	21.9	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.7	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.8	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.4	-
0545	5	3	2	0	0	0	0	0	0	0	0	0	0	39.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	39.9	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	36.7	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.5	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	2	0	0	0	39.2	-
0630	11	8	2	0	0	1	0	0	0	0	0	0	0	39.8	34.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	1	0	0	0	38.7	44.3
0645	9	6	3	0	0	0	0	0	0	0	0	0	0	37.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	0	0	0	0	38.9	-
0700	14	13	1	0	0	0	0	0	0	0	0	0	0	37.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	2	1	0	0	37.2	43
0715	27	23	4	0	0	0	0	0	0	0	0	0	0	35.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	18	3	0	0	0	36.6	39.5
0730	33	28	5	0	0	0	0	0	0	0	0	0	0	38.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	19	4	1	2	0	38	42.4
0745	50	44	6	0	0	0	0	0	0	0	0	0	0	35.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	22	24	2	0	0	0	35.1	37.6
0800	52	47	4	0	0	0	1	0	0	0	0	0	0	32.1	31.8	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0	0	2	7	12	13	15	1	1	1	0	0	31.9	39.3
0815	23	16	5	0	0	1	0	0	0	0	0	0	0	39.2	34.4	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	2	3	12	5	1	0	0	37.4	42.1
0830	39	33	6	0	0	0	0	0	0	0	0	0	0	36.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	20	6	1	0	0	36.6	40.7
0845	36	34	2	0	0	0	0	0	0	0	0	0	0	37.6	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	16	5	3	0	0	37.1	42.9
0900	20	18	2	0	0	0	1	0	0	0	0	0	0	37.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	14	1	1	0	0	36.5	39.9
0915	35	28	7	0	0	0	0	0	0	0	0	0	0	35.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	17	4	1	0	0	35.5	40.1
0930	25	23	2	0	0	0	0	0	0	0	0	0	0	38.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	14	1	4	0	0	38.3	45.5
0945	18	15	3	0	0	0	0	0	0	0	0	0	0	36.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	10	2	0	0	0	35.9	38.4
1000	16	13	3	0	0	0	0	0	0	0	0	0	0	37.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	6	1	1	1	0	36.8	45.3
1015	28	22	5	0	0	0	0	0	0	0	0	0	1	30.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	5	1	2	9	9	2	0	0	0	31.7	39
1030	29	23	5	0	0	0	0	1	0	0	0	0	0	38.0	34.4	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	10	5	3	0	0	37.3	44.6
1045	24	20	3	0	0	0	0	0	0	0	0	0	1	36.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	4	4	10	6	0	0	0	35.9	40.5
1100	17	15	2	0	0	0	0	0	0	0	0	0	0	38.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	9	3	1	0	0	37.6	40.8
1115	19	13	5	0	0	0	0	0	0	0	0	0	1	35.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	0	2	6	8	3	0	0	0	35.7	40
1130	22	17	4	0	0	1	0	0	0	0	0	0	0	36.0	39.4	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	12	0	2	0	0	36.2	39.9
1145	15	14	1	0	0	0	0	0	0	0	0	0	0	36.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	4	0	0	0	0	37.1	42.7
1200	16	14	2	0	0	0	0	0	0	0	0	0	0	35.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	5	4	0	0	0	35.8	41.2
1215	18	13	5	0	0	0	0	0	0	0	0	0	0	31.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	5	5	0	0	0	0	31.1	37
1230	23	18	4	0	0	0	0	0	0	0	0	0	1	36.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	0	7	14	1	1	0	0	36.8	39.5
1245	19	17	2	0	0	0	0	0	0	0	0	0	0	37.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	14	3	0	0	0	37.5	40.2
1300	27	21	6	0	0	0	0	0	0	0	0	0	0	35.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	6	4	0	0	0	0	35.1	40.6
1315	24	17	7	0	0	0	0	0	0	0	0	0	0	37.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	13	3	1	0	0	0	37.1	42.5
1330	29	24	5	0	0	0	0	0	0	0	0	0	0	37.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	15	3	3	0	0	0	37.3	44.8
1345	20	10	6	0	0	1	0	1	0	0	0	0	2	36.6	31.9	0.0	0.0	25.1	0.0	34.5	0.0	0.0	0.0	0.0	42.1	0	0	0	1	2	7	5	5	0	0	0	0	35	41.7
1400	27	18	9	0	0	0	0	0	0	0	0	0	0	35.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	7	6	1	0	0	0	36.5	40.7
1415	26	21	5	0	0	0	0	0	0	0	0	0	0	38.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	17	3	2	0	0	0	37.6	41.5
1430	29	24	4	1	0	0	0	0	0	0	0	0	0	34.5	33.7	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	7	12	3	0	0	0	0	34.2	39.4
1445	41	39	2	0	0	0	0	0	0	0	0	0	0	36.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	17	9	0	1	0	0	36.3	41
1500	24	23	1	0	0	0	0	0	0	0	0	0	0	37.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	10	3	1	1	0	0	37.4	42.5
1515	34	28	4	0	0	2	0	0	0	0	0	0	0	35.7	34.5	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	11	4	1	0	0	0	0	35.5	40.2
1530	40	33	6	0	0	1	0	0	0	0	0	0	0	36.0	35.2	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	12	23	4	0	0	0	0	35.9	39.6
1545	40	30	9	0	0	0	0	0	0	0	0	0	1	37.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	0	12	13	11	4	0	0	0	38	42.5
1600	41	35	6	0	0	0	0	0	0	0	0	0	0	35.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	15	6	0	0	0	0	35.1	40.1
1615	42	33	9	0	0	0	0	0	0	0	0	0	0	37.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	17	6	1	0	0	36.3	40.6
1630	40	31	9	0	0	0	0	0	0	0	0	0	0	34.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	16	9	7	1	0	0	34.9	40.8
1645	48	41	7	0	0	0	0	0	0	0	0	0	0	35.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	14	8	1	0	0	35.7	40.4
1700	47	39	8	0	0	0	0	0	0	0	0	0	0	38.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	11	17	13	4	0	0	37.9	43.5
1715	34	33	1	0	0	0	0	0	0	0	0	0	0	37.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	13	8	3	0	0	38	44
1730	39	33	6	0	0	0	0	0	0	0	0	0	0	36.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	12	16	7	1	2	0	0	37.2	42.8
1745	53	50	2	0	0	0	0	0	0	0	0	0	1	36.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	7	12	19	13	1	1	0	36.7	41.5
1800	41	36	5	0	0	0	0	0	0	0	0	0	0	36.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	14	8	12	3	0	0	0	37.3	43.6
1815	30	25	5	0	0	0	0	0	0	0	0	0	0	35.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	11	13	1	2	0	0	0	35.8	39.5
1830	21	20	1	0	0	0	0	0	0	0	0	0	0	34.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	0	1	11	4	0	0	0	34.2	43.2
1845	25	23	2	0	0	0	0	0	0	0	0	0	0	37.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	9	7	1	0	0	37.6	41.6
1900	24	24	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	3	2	0	0	0	37.7	42.9
1915	22	18	3	0	0	0	0	0	1	0	0	0	0	37.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0	0	0	0	0	6	10	6	0	0	0	0	37.1	41.3
1930	28	28	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	3	7	8	4	0	0	0	0	32.5	39.9
1945	18	16	2	0	0	0	0	0	0	0	0	0	0	35.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	3	4	0	0	0	0	35.4	41.8
2000	16	13	3	0	0	0	0	0	0	0	0	0	0	33.4	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	1	4	1	3	2	0	0	32	44.7
2015	17	15	2	0	0	0	0	0	0	0	0	0	0	36.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	8	5	0	0	0	37.2	40.9
2030	15	15	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.7	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	47.5	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.8	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	0	32.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	34	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.1	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.9	-
0545	5	2	3	0	0	0	0	0	0	0	0	0	0	0	38.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	1	0	0	0	39.3	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	1	0	0	0	0	36.5	-
0615	7	7	0	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	0	0	1	0	0	38.9	-
0630	8	5	2	1	0	0	0	0	0	0	0	0	0	0	38.8	34.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	3	1	1	0	0	36	-
0645	11	10	1	0	0	0	0	0	0	0	0	0	0	0	37.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	1	0	0	0	0	37.1	39.7
0700	17	12	4	0	0	1	0	0	0	0	0	0	0	0	40.5	36.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	4	1	1	0	0	39.2	44.4
0715	17	17	0	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	4	8	2	0	0	0	0	33.5	39.8
0730	30	29	1	0	0	0	0	0	0	0	0	0	0	0	36.1	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	14	1	2	0	0	0	35.7	39.4
0745	38	34	4	0	0	0	0	0	0	0	0	0	0	0	36.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	13	9	2	0	0	0	36.8	41.8
0800	59	53	6	0	0	0	0	0	0	0	0	0	0	0	36.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	22	26	9	0	0	0	0	36	40.2
0815	28	21	7	0	0	0	0	0	0	0	0	0	0	0	37.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	13	5	1	0	0	0	37	41.2
0830	27	23	4	0	0	0	0	0	0	0	0	0	0	0	38.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	10	5	2	1	0	0	38	43.5
0845	20	17	2	0	0	0	0	0	0	0	0	0	0	1	39.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	0	0	5	8	3	3	1	0	0	39.2	46.3
0900	23	16	6	0	0	0	0	0	0	0	0	0	0	1	33.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	1	0	0	0	1	12	7	2	0	0	0	33.8	39
0915	24	18	6	0	0	0	0	0	0	0	0	0	0	0	38.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	9	4	3	0	0	0	37.6	43.9
0930	18	15	3	0	0	0	0	0	0	0	0	0	0	0	36.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	11	2	0	0	0	0	36.8	39.5
0945	21	15	6	0	0	0	0	0	0	0	0	0	0	0	37.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	9	4	1	0	0	0	36.7	41.1
1000	25	19	6	0	0	0	0	0	0	0	0	0	0	0	38.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	14	4	1	0	0	0	37.5	42.6
1015	22	20	2	0	0	0	0	0	0	0	0	0	0	0	35.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	11	4	0	0	0	0	36.2	41.4
1030	21	13	8	0	0	0	0	0	0	0	0	0	0	0	38.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	6	1	2	1	0	0	36.1	43.8
1045	22	20	2	0	0	0	0	0	0	0	0	0	0	0	37.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	8	8	0	0	0	0	37.3	42.8
1100	27	17	9	0	0	0	0	0	0	0	0	0	0	1	35.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	2	3	10	11	1	0	0	0	0	33.8	37.8
1115	20	13	5	1	0	0	0	0	0	0	0	0	0	1	35.1	32.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	7	7	2	2	2	0	0	0	34.2	43.9
1130	23	20	2	0	0	0	0	0	0	0	0	0	0	1	36.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	1	0	0	9	9	2	1	1	0	0	36.7	42.3
1145	22	18	3	0	0	1	0	0	0	0	0	0	0	0	32.4	32.5	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	13	3	2	0	0	0	0	32.6	37.7
1200	30	22	8	0	0	0	0	0	0	0	0	0	0	0	35.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	13	8	0	0	0	0	36.9	41.6
1215	33	29	4	0	0	0	0	0	0	0	0	0	0	0	35.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	10	4	1	0	0	0	34.9	40
1230	28	21	6	0	1	0	0	0	0	0	0	0	0	0	38.0	36.8	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	9	8	0	1	0	0	37.3	42.9
1245	28	20	8	0	0	0	0	0	0	0	0	0	0	0	35.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	12	4	1	0	0	0	36.5	40.8
1300	27	21	6	0	0	0	0	0	0	0	0	0	0	0	36.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	6	11	3	0	1	0	0	35.4	40.1
1315	22	17	4	0	0	0	0	0	0	1	0	0	0	0	38.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0	0	0	0	0	2	5	8	6	1	0	0	0	37.7	43.9
1330	28	23	4	0	0	1	0	0	0	0	0	0	0	0	36.0	37.8	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	7	3	3	0	0	0	36.3	40.8
1345	34	25	7	0	0	1	0	0	0	0	0	0	0	1	36.7	36.6	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	0	2	10	15	6	1	0	0	0	36.7	41.8
1400	23	17	6	0	0	0	0	0	0	0	0	0	0	0	38.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	7	4	3	0	0	0	37.8	44.6
1415	28	22	5	0	0	1	0	0	0	0	0	0	0	0	37.1	35.6	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	12	6	1	0	0	0	36.8	41.1
1430	31	24	7	0	0	0	0	0	0	0	0	0	0	0	37.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	16	5	0	1	0	0	36.7	41.4
1445	36	33	3	0	0	0	0	0	0	0	0	0	0	0	37.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	21	5	2	1	0	0	37.7	42.8
1500	47	43	4	0	0	0	0	0	0	0	0	0	0	0	37.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	4	25	7	3	1	0	0	36.9	41
1515	34	31	2	0	1	0	0	0	0	0	0	0	0	0	34.7	36.2	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	11	4	1	0	0	0	34.8	40.3
1530	46	38	8	0	0	0	0	0	0	0	0	0	0	0	36.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	19	11	2	0	0	0	37	41.9
1545	36	30	6	0	0	0	0	0	0	0	0	0	0	0	36.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	12	6	7	2	0	1	0	35.9	42.9
1600	35	29	4	0	0	2	0	0	0	0	0	0	0	0	35.3	38.3	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	10	5	1	1	0	0	35.8	41.6
1615	38	33	5	0	0	0	0	0	0	0	0	0	0	0	36.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	11	17	7	1	0	0	0	36.8	43.1
1630	37	29	8	0	0	0	0	0	0	0	0	0	0	0	37.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	19	9	2	0	0	0	38.3	41.1
1645	36	35	1	0	0	0	0	0	0	0	0	0	0	0	34.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	12	16	2	1	0	0	0	34.6	38.3
1700	53	51	2	0	0	0	0	0	0	0	0	0	0	0	37.4	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	23	5	1	4	0	0	37.2	42
1715	36	33	2	0	1	0	0	0	0	0	0	0	0	0	33.4	39.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	7	15	3	0	0	0	0	33.4	39.4
1730	32	27	4	1	0	0	0	0	0	0	0	0	0	0	37.0	39.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	15	5	2	0	0	0	37.2	40.7
1745	49	46	2	0	0	0	0	0	0	0	0	0	0	1	36.4	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	2	4	12	17	12	2	0	0	0	36.5	42.5
1800	33	31	2	0	0	0	0	0	0	0	0	0	0	0	37.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	11	5	2	1	0	0	37.4	42.8
1815	28	25	3	0	0	0	0	0	0	0	0	0	0	0	35.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	8	8	5	2	0	0	0	35.2	42.2
1830	25	22	3	0	0	0	0	0	0	0	0	0	0	0	36.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	20	1	0	0	0	0	36.7	39.6
1845	27	25	2	0	0	0	0	0	0	0	0	0	0	0	38.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	14	5	1	1	0	0	38.4	43.4
1900	28	27	1	0	0	0	0	0	0	0	0	0	0	0	38.4	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	12	8	1	1	0	0	38.4	43.1
1915	25	24	1	0	0	0	0	0	0	0	0	0	0	0	38.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	11	4	1	1	0	0	38.1	43.3
1930	17	16	1	0	0	0	0	0	0	0	0	0	0	0	39.9	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	7	5	1	1	0	0	38.9	44.8
1945	18	15	3	0	0	0	0	0	0	0	0	0	0	0	37.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	10	2	1	0	0	0	37.2	40.6
2000	18	16	2	0	0	0	0	0	0	0	0	0	0	0	34.5	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	8	2	0	0	0	0	35.3	39.8
2015	15	14	1	0	0	0	0	0	0	0	0	0	0	0	37.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	7	0	0	0	0	37.9	41.4
2030	6	6	0	0	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	36	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.8	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	42.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	0	0	0	41.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.5	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.3	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	32.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.4	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.2	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.1	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	30.2	-
0615	3	1	2	0	0	0	0	0	0	0	0	0	0	35.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.1	-
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	43.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	41	-
0645	6	5	1	0	0	0	0	0	0	0	0	0	0	31.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	0	0	0	0	32.4	-
0700	6	4	2	0	0	0	0	0	0	0	0	0	0	39.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	0	0	0	0	37.7	-
0715	5	4	1	0	0	0	0	0	0	0	0	0	0	38.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	38	-
0730	5	3	2	0	0	0	0	0	0	0	0	0	0	34.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	36.5	-
0745	7	6	1	0	0	0	0	0	0	0	0	0	0	40.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	1	0	0	40.1	-
0800	8	8	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	6	0	0	0	0	33.6	-
0815	13	10	3	0	0	0	0	0	0	0	0	0	0	36.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	4	0	0	0	36.7	42
0830	15	10	5	0	0	0	0	0	0	0	0	0	0	37.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	3	1	0	0	37.5	41.9
0845	22	19	3	0	0	0	0	0	0	0	0	0	0	36.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	10	1	0	1	0	36.3	38.8
0900	16	14	2	0	0	0	0	0	0	0	0	0	0	38.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	4	1	0	0	38.2	41.8
0915	17	12	5	0	0	0	0	0	0	0	0	0	0	38.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	5	2	1	0	39	47.1
0930	17	14	3	0	0	0	0	0	0	0	0	0	0	36.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	12	2	0	0	0	36	40.1
0945	28	20	5	0	0	2	0	0	1	0	0	0	0	33.3	34.2	0.0	0.0	26.1	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	0	0	1	5	11	10	1	0	0	0	33	37.2
1000	20	14	6	0	0	0	0	0	0	0	0	0	0	35.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	9	2	0	0	0	35.3	39.4
1015	25	21	4	0	0	0	0	0	0	0	0	0	0	36.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	4	6	10	1	0	0	37.3	44.3
1030	27	23	4	0	0	0	0	0	0	0	0	0	0	37.1	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	10	6	2	0	0	37.7	41.5
1045	22	21	1	0	0	0	0	0	0	0	0	0	0	37.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	11	3	1	0	0	36.9	42.1
1100	25	22	3	0	0	0	0	0	0	0	0	0	0	36.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	9	5	0	0	0	36.1	40.5
1115	27	23	4	0	0	0	0	0	0	0	0	0	0	36.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	10	5	0	0	0	36	41.5
1130	29	26	3	0	0	0	0	0	0	0	0	0	0	35.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	9	12	6	0	0	0	35.6	40.9
1145	20	16	4	0	0	0	0	0	0	0	0	0	0	34.3	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	8	1	1	0	0	34.5	39
1200	25	21	4	0	0	0	0	0	0	0	0	0	0	36.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	10	7	0	0	0	36.6	41
1215	27	24	3	0	0	0	0	0	0	0	0	0	0	36.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	12	3	1	0	0	35.8	40.3
1230	36	32	4	0	0	0	0	0	0	0	0	0	0	37.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	16	7	0	1	0	37.2	43.2
1245	21	20	1	0	0	0	0	0	0	0	0	0	0	37.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	11	2	1	1	0	37	43.6
1300	25	23	2	0	0	0	0	0	0	0	0	0	0	38.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	14	3	2	1	0	38.3	44.4
1315	23	20	3	0	0	0	0	0	0	0	0	0	0	36.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	11	3	0	0	0	35.9	40.9
1330	31	29	2	0	0	0	0	0	0	0	0	0	0	34.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	6	6	15	2	1	0	0	0	34.7	39.8
1345	15	14	1	0	0	0	0	0	0	0	0	0	0	38.4	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	4	5	1	0	0	38.7	43.5
1400	38	35	3	0	0	0	0	0	0	0	0	0	0	38.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	15	9	2	2	0	38.4	44.6
1415	8	8	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	2	0	0	0	37.7	-
1430	19	18	1	0	0	0	0	0	0	0	0	0	0	35.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	7	3	0	0	0	35.7	41.7
1445	28	22	6	0	0	0	0	0	0	0	0	0	0	37.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	16	4	1	0	0	37.2	40.8
1500	24	21	2	0	0	0	0	1	0	0	0	0	0	36.0	38.8	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	10	2	1	1	0	35.6	42.8
1515	21	19	2	0	0	0	0	0	0	0	0	0	0	38.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	7	3	2	2	0	38.1	47.2
1530	24	20	3	0	0	0	0	0	0	0	0	0	1	33.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	5	2	7	7	3	0	0	0	33.2	40.4
1545	25	22	3	0	0	0	0	0	0	0	0	0	0	35.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	16	1	0	0	0	35.9	38.1
1600	21	16	5	0	0	0	0	0	0	0	0	0	0	36.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	9	2	2	0	0	36.8	43.6
1615	28	26	2	0	0	0	0	0	0	0	0	0	0	37.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	17	3	1	0	0	37.3	40.5
1630	17	15	1	0	0	1	0	0	0	0	0	0	0	38.6	38.7	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	6	5	1	0	0	37.8	43.5
1645	22	20	1	0	0	0	0	1	0	0	0	0	0	36.7	36.5	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	9	2	2	0	0	36.3	43
1700	29	28	1	0	0	0	0	0	0	0	0	0	0	36.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	8	5	1	1	0	36.1	43.1
1715	25	23	2	0	0	0	0	0	0	0	0	0	0	37.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	13	4	1	0	0	36.9	40.9
1730	29	28	1	0	0	0	0	0	0	0	0	0	0	36.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	11	6	2	0	0	36.2	42.4
1745	19	17	2	0	0	0	0	0	0	0	0	0	0	37.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	7	4	1	0	0	37.3	41.9
1800	11	10	1	0	0	0	0	0	0	0	0	0	0	37.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	2	1	0	0	36.5	44.5
1815	25	22	2	0	0	1	0	0	0	0	0	0	0	35.9	33.7	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	10	5	4	1	1	0	35.6	42.8
1830	12	12	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	1	0	0	0	35.9	39.2
1845	21	15	5	0	0	0	0	1	0	0	0	0	0	37.1	37.7	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	13	3	1	0	0	37.2	40.4
1900	10	10	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	3	0	1	0	0	35.7	-
1915	16	15	1	0	0	0	0	0	0	0	0	0	0	39.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	5	0	1	0	38.5	42.8
1930	19	17	2	0	0	0	0	0	0	0	0	0	0	34.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	7	2	0	0	0	34.9	38.5
1945	15	15	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	6	2	0	0	39.3	45.3
2000	11	9	2	0	0	0	0	0	0	0	0	0	0	35.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	0	0	0	0	36.4	39.1
2015	10	9	1	0	0	0	0	0	0	0	0	0	0	34.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	0	0	0	0	34.6	-
2030	22	19	3	0	0	0	0	0	0	0	0	0	0	36.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.7	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	1	0	0	0	38.3	-
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	39.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	1	0	0	0	37.7	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.9	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	34.3	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.1	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.4	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	32.9	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	25.8	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.8	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.8	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	38.3	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	44.2	-
0715	4	4	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	37.9	-
0730	5	4	1	0	0	0	0	0	0	0	0	0	0	39.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	39.8	-
0745	9	9	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	0	1	0	0	0	35.8	-
0800	9	9	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	0	1	0	0	39.2	-
0815	9	9	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	5	2	0	0	0	0	0	31.4	-
0830	13	11	2	0	0	0	0	0	0	0	0	0	0	37.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	3	0	0	0	0	37.8	41.9
0845	22	19	3	0	0	0	0	0	0	0	0	0	0	33.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	1	6	11	1	0	0	0	0	33.3	38.8
0900	8	6	2	0	0	0	0	0	0	0	0	0	0	41.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	1	0	0	0	40.9	-
0915	7	6	1	0	0	0	0	0	0	0	0	0	0	35.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	1	0	0	0	0	35.6	-
0930	10	10	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	6	2	0	0	0	36.6	-
0945	23	20	1	0	0	1	0	0	1	0	0	0	0	36.8	26.1	0.0	0.0	25.9	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	11	2	1	0	0	35.4	39.5
1000	6	5	1	0	0	0	0	0	0	0	0	0	0	42.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	2	1	0	0	40.9	-
1015	13	12	1	0	0	0	0	0	0	0	0	0	0	41.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	2	1	2	0	41.1	50.2
1030	17	14	3	0	0	0	0	0	0	0	0	0	0	30.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	2	2	6	3	0	0	0	0	32.1	41
1045	17	15	2	0	0	0	0	0	0	0	0	0	0	35.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	4	4	1	0	0	0	36.3	41.8
1100	21	19	2	0	0	0	0	0	0	0	0	0	0	37.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	10	3	1	0	0	37.1	40.2
1115	18	17	1	0	0	0	0	0	0	0	0	0	0	36.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	1	1	0	0	0	36.8	39.9
1130	39	35	4	0	0	0	0	0	0	0	0	0	0	36.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	8	22	5	1	0	0	0	36	40.2
1145	18	15	3	0	0	0	0	0	0	0	0	0	0	36.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	11	3	0	0	0	0	36.8	40.7
1200	28	24	3	0	0	0	0	0	1	0	0	0	0	38.5	38.5	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	8	2	0	0	0	38.4	42.4
1215	30	28	2	0	0	0	0	0	0	0	0	0	0	37.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	11	9	0	1	0	0	37.9	42.9
1230	32	29	3	0	0	0	0	0	0	0	0	0	0	38.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	19	5	1	1	0	37.9	40.9
1245	33	32	1	0	0	0	0	0	0	0	0	0	0	37.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	16	8	1	0	0	37.8	42.2
1300	25	21	4	0	0	0	0	0	0	0	0	0	0	37.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	6	14	3	1	0	0	36.8	40.9
1315	22	22	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	4	3	1	0	0	35.3	40.8
1330	32	31	1	0	0	0	0	0	0	0	0	0	0	37.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	17	6	2	0	0	37.8	41.2
1345	16	13	3	0	0	0	0	0	0	0	0	0	0	36.9	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	8	4	0	0	0	36.4	42.2
1400	12	11	1	0	0	0	0	0	0	0	0	0	0	35.7	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	6	0	1	0	0	36.6	39.2
1415	22	21	1	0	0	0	0	0	0	0	0	0	0	36.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	5	6	1	0	0	36.6	42
1430	17	15	2	0	0	0	0	0	0	0	0	0	0	37.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	7	3	0	0	0	36.7	41.1
1445	21	21	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	10	3	1	0	0	36	42
1500	12	11	1	0	0	0	0	0	0	0	0	0	0	35.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	6	1	0	0	0	35	39.3
1515	35	31	4	0	0	0	0	0	0	0	0	0	0	37.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	16	10	0	0	0	37.3	42.4
1530	22	20	2	0	0	0	0	0	0	0	0	0	0	34.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	9	4	0	0	0	34.6	40.7
1545	18	17	1	0	0	0	0	0	0	0	0	0	0	39.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	9	5	1	0	1	39.9	43.7
1600	25	23	1	0	0	0	0	1	0	0	0	0	0	35.8	33.4	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	7	10	2	2	0	0	35.2	41.8
1615	23	22	1	0	0	0	0	0	0	0	0	0	0	36.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	10	5	0	0	0	36.1	41.5
1630	18	17	1	0	0	0	0	0	0	0	0	0	0	37.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	8	3	0	1	0	37.4	43.1
1645	23	21	2	0	0	0	0	0	0	0	0	0	0	37.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	11	3	1	0	0	36.7	40.1
1700	20	17	3	0	0	0	0	0	0	0	0	0	0	37.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	13	2	0	0	0	36.9	39.6
1715	29	26	3	0	0	0	0	0	0	0	0	0	0	37.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	16	8	0	0	0	37.8	42.1
1730	15	15	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	3	1	0	0	37.3	40.8
1745	28	22	6	0	0	0	0	0	0	0	0	0	0	37.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	10	5	3	0	0	36.7	43
1800	22	17	5	0	0	0	0	0	0	0	0	0	0	37.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	7	5	0	1	0	36.8	41.4
1815	24	23	1	0	0	0	0	0	0	0	0	0	0	36.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	12	3	0	0	0	35.7	39.4
1830	18	17	1	0	0	0	0	0	0	0	0	0	0	38.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	9	0	2	1	0	38.5	45.7
1845	23	18	5	0	0	0	0	0	0	0	0	0	0	36.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	9	3	1	0	0	35.5	41.5
1900	23	19	4	0	0	0	0	0	0	0	0	0	0	36.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	12	4	0	0	0	36.7	40.9
1915	23	22	1	0	0	0	0	0	0	0	0	0	0	38.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	13	3	4	0	0	39	45.3
1930	13	11	2	0	0	0	0	0	0	0	0	0	0	38.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	3	1	0	0	37.8	42.3
1945	13	12	1	0	0	0	0	0	0	0	0	0	0	33.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	3	1	0	0	0	33.4	37.5
2000	12	11	1	0	0	0	0	0	0	0	0	0	0	37.3	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	2	0	0	0	36.7	42
2015	11	9	2	0	0	0	0	0	0	0	0	0	0	39.1	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	3	2	0	0	39.4	46.7
2030	10	10	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	36.4	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	37	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.4	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	41.4	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	43.2	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.9	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.2	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.9	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.6	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	33.6	-
0545	6	5	1	0	0	0	0	0	0	0	0	0	0	32.4	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	0	1	0	0	34.5	-
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.2	-
0615	8	7	1	0	0	0	0	0	0	0	0	0	0	36.6	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	1	0	0	0	37.6	-
0630	11	8	2	0	0	1	0	0	0	0	0	0	0	40.5	36.6	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	2	1	1	0	39.3	47
0645	13	11	2	0	0	0	0	0	0	0	0	0	0	38.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	2	1	0	0	38.5	44.2
0700	15	14	1	0	0	0	0	0	0	0	0	0	0	40.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	8	5	1	1	0	41	45.8
0715	21	19	2	0	0	0	0	0	0	0	0	0	0	37.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	16	1	1	0	0	37	39.2
0730	30	23	6	0	0	0	0	0	0	0	0	0	1	34.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	1	2	12	13	1	1	0	0	35.1	39.7
0745	39	36	3	0	0	0	0	0	0	0	0	0	0	36.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	23	4	0	0	0	36.2	39.5
0800	61	52	8	0	0	1	0	0	0	0	0	0	0	33.9	35.9	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	29	18	6	0	0	0	34.2	38.6
0815	33	27	5	0	0	0	0	0	0	0	0	0	1	34.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	0	0	3	4	9	11	3	3	0	0	34.7	42.4
0830	23	19	4	0	0	0	0	0	0	0	0	0	0	38.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	16	2	1	1	0	38.1	43
0845	35	32	3	0	0	0	0	0	0	0	0	0	0	33.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	0	5	11	9	6	1	0	0	33.6	40.7
0900	36	28	8	0	0	0	0	0	0	0	0	0	0	37.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	16	8	0	0	0	37.1	42.5
0915	22	16	6	0	0	0	0	0	0	0	0	0	0	38.1	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	9	0	0	0	38.7	43.5
0930	17	11	5	0	0	0	0	1	0	0	0	0	0	35.0	37.8	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	4	3	1	1	0	35.2	44.1
0945	22	15	3	0	0	2	0	0	0	0	0	0	2	36.1	37.3	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	1	9	8	3	1	0	0	35.9	41.5
1000	15	10	5	0	0	0	0	0	0	0	0	0	0	32.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	5	3	1	0	0	0	31.5	38.4
1015	14	12	2	0	0	0	0	0	0	0	0	0	0	35.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	3	8	1	0	0	0	34.3	39.8
1030	28	20	6	0	0	0	0	0	0	1	0	1	0	37.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	26.2	0.0	0	0	0	0	5	3	10	8	2	0	0	36.7	42.4
1045	22	16	6	0	0	0	0	0	0	0	0	0	0	35.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	8	5	0	1	0	37.4	41.6
1100	18	15	2	0	0	0	0	0	0	0	0	0	1	33.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	0	0	1	4	2	3	7	0	1	0	0	31.8	39.3
1115	20	17	3	0	0	0	0	0	0	0	0	0	0	37.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	9	3	1	0	0	37.2	41.9
1130	21	18	3	0	0	0	0	0	0	0	0	0	0	37.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	9	2	3	0	0	36.4	44.3
1145	13	10	2	0	0	0	0	0	0	0	0	0	1	36.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	0	5	6	2	0	0	0	36.5	43.1
1200	26	19	7	0	0	0	0	0	0	0	0	0	0	35.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	6	2	0	0	0	34.7	37.3
1215	16	12	4	0	0	0	0	0	0	0	0	0	0	39.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	4	1	2	1	0	36.9	47.3
1230	14	12	2	0	0	0	0	0	0	0	0	0	0	36.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	8	0	1	0	0	36.5	38.1
1245	23	20	3	0	0	0	0	0	0	0	0	0	0	31.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	6	5	0	0	0	0	31	36.1
1300	35	30	5	0	0	0	0	0	0	0	0	0	0	36.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	14	5	0	1	0	36.1	40.5
1315	26	22	4	0	0	0	0	0	0	0	0	0	0	35.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	8	1	2	0	0	34.5	39.7
1330	28	20	7	0	0	0	0	0	0	0	0	0	1	35.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	0	1	3	13	10	0	0	0	1	34.4	36.7
1345	31	24	7	0	0	0	0	0	0	0	0	0	0	35.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	13	1	1	0	0	34.9	38.6
1400	37	30	7	0	0	0	0	0	0	0	0	0	0	36.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	20	3	0	1	0	36.6	39.5
1415	24	22	2	0	0	0	0	0	0	0	0	0	0	35.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	13	1	0	0	0	35.5	39.6
1430	24	19	4	0	0	1	0	0	0	0	0	0	0	33.4	37.7	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	5	10	1	1	0	0	33.8	39.4
1445	27	24	3	0	0	0	0	0	0	0	0	0	0	37.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	15	1	2	1	0	37.4	41.7
1500	29	21	8	0	0	0	0	0	0	0	0	0	0	35.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	10	4	0	0	0	34.9	39.5
1515	27	23	3	0	0	1	0	0	0	0	0	0	0	35.1	34.8	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	8	2	1	0	0	35.1	39.5
1530	32	26	6	0	0	0	0	0	0	0	0	0	0	37.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	15	8	1	0	0	37.3	41.5
1545	33	28	4	0	0	0	0	0	0	0	0	0	1	36.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	2	10	15	5	1	0	0	36.7	41.5
1600	38	30	8	0	0	0	0	0	0	0	0	0	0	34.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	12	15	4	0	0	0	34.4	39.3
1615	38	29	7	0	0	2	0	0	0	0	0	0	0	38.1	35.1	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	18	7	2	0	0	37.5	41.3
1630	43	37	5	0	0	0	0	1	0	0	0	0	0	35.4	35.2	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	11	18	8	0	0	0	35.2	40.5
1645	46	34	10	0	0	0	0	0	1	0	0	0	1	36.4	34.6	0.0	0.0	0.0	0.0	0.0	18.3	0.0	0.0	0.0	27.7	0	0	0	1	2	3	15	17	7	1	0	0	35.4	41.5
1700	58	47	9	0	0	2	0	0	0	0	0	0	0	36.7	36.1	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	25	9	2	1	0	36.4	40.8
1715	27	25	2	0	0	0	0	0	0	0	0	0	0	37.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	16	2	1	0	0	37	40
1730	40	33	6	0	0	0	0	0	0	0	0	0	1	36.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	0	15	14	11	0	0	0	36.6	41.4
1745	38	36	2	0	0	0	0	0	0	0	0	0	0	36.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	10	8	2	1	0	37.1	43.1
1800	35	29	6	0	0	0	0	0	0	0	0	0	0	37.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	14	6	2	0	0	37.3	42.6
1815	27	27	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	12	4	0	0	0	35.7	40.2
1830	23	22	1	0	0	0	0	0	0	0	0	0	0	37.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	13	4	1	0	0	37.7	40.7
1845	38	33	5	0	0	0	0	0	0	0	0	0	0	36.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	7	21	5	1	0	0	36.4	40.3
1900	25	24	1	0	0	0	0	0	0	0	0	0	0	38.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	14	3	3	0	0	38.6	45
1915	28	27	1	0	0	0	0	0	0	0	0	0	0	35.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	8	6	0	0	0	35.9	42.9
1930	17	15	2	0	0	0	0	0	0	0	0	0	0	36.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	9	2	1	0	0	36.5	40.5
1945	20	18	2	0	0	0	0	0	0	0	0	0	0	38.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	7	0	0	0	38.6	41.4
2000	21	20	1	0	0	0	0	0	0	0	0	0	0	35.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	3	10	3	1	0	0	35.2	41.9
2015	13	12	1	0	0	0	0	0	0	0	0	0	0	35.7	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	2	3	1	0	0	36.8	42.9
2030	24	24	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	46.1	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	40.1	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	1	0	0	0	0	0	24.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	31.3	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.5	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	30.4	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	39.5	-
0545	6	5	1	0	0	0	0	0	0	0	0	0	0	41.7	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	1	1	0	0	39.3	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	38.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	1	0	0	38	-
0615	8	7	0	0	0	1	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	0	0	1	0	0	38.9	-
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	35.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	1	0	0	0	0	36.4	-
0645	24	17	6	0	0	1	0	0	0	0	0	0	0	39.9	39.5	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	9	1	1	0	0	39.5	43.2
0700	12	10	2	0	0	0	0	0	0	0	0	0	0	40.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	3	1	1	0	0	39.7	45.6
0715	26	23	3	0	0	0	0	0	0	0	0	0	0	35.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	12	4	0	0	0	0	35.4	40.3
0730	28	25	3	0	0	0	0	0	0	0	0	0	0	36.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	15	4	0	0	0	0	36.8	39.9
0745	49	41	6	0	0	0	0	0	0	0	0	0	2	35.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	6	17	19	6	1	0	0	0	35.2	40
0800	66	55	10	0	0	1	0	0	0	0	0	0	0	30.5	35.4	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	7	15	17	6	1	0	0	0	31.3	38.9
0815	28	24	4	0	0	0	0	0	0	0	0	0	0	37.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	16	6	0	0	0	0	36.9	40.3
0830	34	28	6	0	0	0	0	0	0	0	0	0	0	35.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	16	10	3	0	0	1	0	35.5	39.4
0845	29	23	6	0	0	0	0	0	0	0	0	0	0	37.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	17	4	1	0	0	0	37.7	42.6
0900	27	21	4	0	0	0	0	0	0	0	0	0	0	35.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	0	1	0	4	5	14	3	0	0	0	34.8	39.8
0915	20	13	7	0	0	0	0	0	0	0	0	0	0	33.7	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	8	2	0	0	0	0	34.9	38.5
0930	19	11	7	1	0	0	0	0	0	0	0	0	0	35.6	37.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	9	2	1	0	0	0	35.9	41.7
0945	27	25	2	0	0	0	0	0	0	0	0	0	0	34.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	11	11	0	1	0	0	0	34	36.3
1000	13	8	4	0	0	1	0	0	0	0	0	0	0	36.1	33.3	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	6	0	0	0	0	0	34.8	38.1
1015	30	24	5	0	0	0	0	0	0	0	0	0	1	34.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	3	4	6	13	3	1	0	0	0	34.3	39.7
1030	18	15	3	0	0	0	0	0	0	0	0	0	0	34.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	5	2	0	0	0	0	35.3	39.1
1045	19	17	2	0	0	0	0	0	0	0	0	0	0	35.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	12	1	1	0	0	0	36.5	38.8
1100	23	16	7	0	0	0	0	0	0	0	0	0	0	30.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	7	4	6	1	1	0	0	0	30.4	37.4
1115	24	16	7	0	0	0	0	0	0	0	0	0	1	34.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	3	7	5	7	2	0	0	0	0	31.7	37.7
1130	25	21	4	0	0	0	0	0	0	0	0	0	0	34.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	7	11	2	0	0	0	0	34.3	39.2
1145	19	13	6	0	0	0	0	0	0	0	0	0	0	34.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	9	2	0	0	0	0	35.3	39.3
1200	23	19	4	0	0	0	0	0	0	0	0	0	0	33.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	8	9	1	2	0	0	0	0	34.9	41.8
1215	20	19	1	0	0	0	0	0	0	0	0	0	0	36.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	10	2	1	0	0	0	0	36.5	40.8
1230	20	16	3	0	0	0	0	1	0	0	0	0	0	39.1	35.7	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	4	1	1	0	0	38.3	44.3
1245	15	11	4	0	0	0	0	0	0	0	0	0	0	34.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	9	2	0	0	0	0	35.4	40.5
1300	15	13	2	0	0	0	0	0	0	0	0	0	0	34.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	5	2	0	0	0	0	35.2	40.2
1315	22	15	6	0	0	0	0	0	0	0	0	0	1	33.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	1	1	2	8	8	2	0	0	0	0	33	38.2
1330	30	21	8	0	0	0	0	0	0	0	0	0	1	35.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	1	11	15	3	0	0	0	0	35.4	38.7
1345	22	19	3	0	0	0	0	0	0	0	0	0	0	35.6	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	10	2	2	0	0	0	36.2	43.4
1400	33	26	4	1	0	0	0	0	0	1	0	0	1	34.9	34.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	38.0	0	0	0	0	5	14	9	5	0	0	0	0	34.6	39.9
1415	26	19	6	0	0	0	0	0	0	0	0	0	1	37.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	1	5	12	7	0	1	0	0	37.9	41.2
1430	42	37	5	0	0	0	0	0	0	0	0	0	0	33.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	12	19	2	0	0	0	0	34	38
1445	49	44	4	0	0	0	0	0	0	0	0	0	1	35.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	1	23	19	5	1	0	0	0	35.5	38.9
1500	36	31	5	0	0	0	0	0	0	0	0	0	0	37.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	17	8	1	0	0	0	37.5	41.7
1515	32	27	4	0	0	1	0	0	0	0	0	0	0	36.5	40.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	17	7	0	0	0	0	37	41
1530	42	34	8	0	0	0	0	0	0	0	0	0	0	35.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	17	20	2	1	0	0	0	35.4	38.2
1545	37	30	7	0	0	0	0	0	0	0	0	0	0	36.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	17	9	1	0	0	0	37	41.1
1600	34	28	5	0	0	0	0	0	0	0	0	0	1	34.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	1	5	11	14	1	2	0	0	0	34.8	38.4
1615	44	37	6	0	0	1	0	0	0	0	0	0	0	34.6	32.7	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	16	16	5	0	0	0	0	34.3	38.1
1630	36	27	9	0	0	0	0	0	0	0	0	0	0	35.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	7	16	4	1	0	0	0	34.7	40
1645	47	43	4	0	0	0	0	0	0	0	0	0	0	36.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	22	3	3	0	0	0	36.2	39.3
1700	51	44	7	0	0	0	0	0	0	0	0	0	0	35.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	21	5	2	0	0	0	35.9	39.9
1715	46	37	9	0	0	0	0	0	0	0	0	0	0	36.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	13	17	11	0	0	0	0	36.3	40.4
1730	57	54	3	0	0	0	0	0	0	0	0	0	0	37.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	26	11	2	0	0	0	37.2	42.9
1745	39	35	3	0	0	0	0	0	0	0	0	0	1	34.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	1	8	12	9	7	2	0	0	0	34.9	40.9
1800	33	30	3	0	0	0	0	0	0	0	0	0	0	38.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	14	8	0	1	1	0	38.5	43.2
1815	33	29	4	0	0	0	0	0	0	0	0	0	0	35.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	11	16	2	2	0	0	0	35.5	39.4
1830	31	29	2	0	0	0	0	0	0	0	0	0	0	36.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	9	12	7	0	0	0	0	36.4	41.8
1845	29	27	2	0	0	0	0	0	0	0	0	0	0	34.9	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	4	10	7	1	0	0	0	35.2	41.5
1900	33	30	3	0	0	0	0	0	0	0	0	0	0	36.3	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	10	7	1	1	0	0	36.8	42.6
1915	27	24	3	0	0	0	0	0	0	0	0	0	0	34.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	9	2	0	0	0	0	34.4	39.1
1930	15	13	2	0	0	0	0	0	0	0	0	0	0	35.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	5	2	0	0	0	0	35.4	39.9
1945	28	25	3	0	0	0	0	0	0	0	0	0	0	35.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	13	12	2	0	0	0	0	35.3	38.8
2000	19	19	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	9	1	0	0	0	39.9	42.6
2015	16	16	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	1707	1432	250	0	0	10	0	2	1	1	0	1	10	36.2	35.8	0.0	0.0	34.0	0.0	25.5	18.3	27.0	0.0	26.2	29.6	0	3	5	28	130	514	718	238	58	12	1	0	36.1	40.8
Tue	1818	1529	265	2	0	7	0	1	0	1	0	0	13	35.7	36.0	27.7	0.0	33.3	0.0	33.2	0.0	28.1	0.0	0.0	30.3	0	2	8	42	150	552	761	247	43	11	2	0	35.7	40.3
Wed	1767	1519	231	1	1	6	0	2	1	0	0	0	6	36.2	35.7	26.5	28.3	36.7	0.0	26.2	30.6	0.0	0.0	0.0	32.9	0	2	7	33	140	507	737	270	61	10	0	0	36.1	40.9
Thu	1750	1492	237	1	0	7	0	3	0	1	0	0	9	36.3	35.9	27.8	0.0	33.2	0.0	30.5	0.0	32.1	0.0	0.0	34.1	0	0	13	37	123	502	715	276	71	13	0	0	36.2	41.2
Fri	1750	1488	241	3	3	7	0	0	0	1	0	0	7	36.6	36.1	29.1	27.1	37.6	0.0	0.0	0.0	25.4	0.0	0.0	31.6	0	1	6	24	115	517	708	288	66	24	1	0	36.5	41.1
|Sat	1249	1086	154	0	0	4	0	3	1	0	0	0	1	36.6	35.9	0.0	0.0	27.4	0.0	28.2	33.2	0.0	0.0	0.0	24.4	0	1	1	19	90	361	514	201	48	14	0	0	36.5	41.4
|Sun	1141	1025	112	0	0	1	0	1	2	0	0	0	0	36.9	36.4	0.0	0.0	25.9	0.0	24.2	31.0	0.0	0.0	0.0	0.0	0	3	2	13	57	292	516	200	46	11	1	0	36.8	41.4
--	**11182**	**9571**	**1490**	**7**	**4**	**42**	**0**	**12**	**5**	**4**	**0**	**1**	**46**	**36.3**	**35.9**	**28.2**	**27.4**	**33.9**	**0.0**	**28.1**	**28.8**	**28.1**	**0.0**	**26.2**	**31.3**	**0**	**12**	**42**	**196**	**805**	**3245**	**4669**	**1720**	**393**	**95**	**5**	**0**	**36.2**	**40.9**

Vehicles = 11182
Posted speed limit = 40 mph, Exceeding = 2213 (19.79%), Mean Exceeding = 43.30 mph
Maximum = 66.1 mph, Minimum = 10.7 mph, Mean = 36.2 mph
85% Speed = 40.94 mph, 95% Speed = 44.52 mph, Median = 36.24 mph
10 mph Pace = 31 - 41, Number in Pace = 8109 (72.52%)
Variance = 26.85, Standard Deviation = 5.18 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-474
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:19:38
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P7.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Curdridge Ln, 40mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y721G4XC MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.9	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	30.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.2	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	40.5	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	35.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	38.3	-
0430	3	1	2	0	0	0	0	0	0	0	0	0	0	38.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.4	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	36.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	36.4	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	37.4	-
0545	11	9	2	0	0	0	0	0	0	0	0	0	0	35.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	2	4	0	0	0	34.9	42.7
0600	9	7	2	0	0	0	0	0	0	0	0	0	0	38.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	3	0	0	0	0	38.1	-
0615	12	11	1	0	0	0	0	0	0	0	0	0	0	38.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	5	1	0	0	38.6	43.4
0630	16	13	3	0	0	0	0	0	0	0	0	0	0	35.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	5	4	0	0	0	35.8	41.1
0645	25	20	5	0	0	0	0	0	0	0	0	0	0	37.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	9	6	1	0	0	37.3	42.3
0700	34	29	5	0	0	0	0	0	0	0	0	0	0	37.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	18	2	2	0	0	36.9	39.6
0715	49	46	3	0	0	0	0	0	0	0	0	0	0	36.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	29	3	2	0	0	36.5	39.8
0730	44	38	5	0	0	1	0	0	0	0	0	0	0	38.3	35.2	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	25	11	1	0	0	37.8	42.3
0745	52	47	5	0	0	0	0	0	0	0	0	0	0	36.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	25	20	6	1	0	0	35.9	39.8
0800	36	32	4	0	0	0	0	0	0	0	0	0	0	35.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	15	2	1	0	0	35.3	38.2
0815	63	54	8	1	0	0	0	0	0	0	0	0	0	36.3	34.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	24	29	5	1	1	0	35.9	39.1
0830	36	30	5	0	0	0	1	0	0	0	0	0	0	36.6	35.3	0.0	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	14	16	5	0	0	0	36	39.6
0845	32	32	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	15	3	0	1	0	35.7	39.9
0900	38	30	6	0	0	2	0	0	0	0	0	0	0	35.9	36.7	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	17	15	5	0	0	0	35.9	40
0915	24	22	1	1	0	0	0	0	0	0	0	0	0	35.4	36.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	9	11	0	1	0	0	35	38.9
0930	22	19	3	0	0	0	0	0	0	0	0	0	0	35.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	10	1	0	0	0	34.9	38.7
0945	35	32	3	0	0	0	0	0	0	0	0	0	0	36.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	16	5	1	0	0	35.9	40.5
1000	23	21	2	0	0	0	0	0	0	0	0	0	0	35.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	11	5	2	1	0	0	34.1	39
1015	24	19	5	0	0	0	0	0	0	0	0	0	0	33.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	9	0	0	0	0	33.8	38.4
1030	21	17	4	0	0	0	0	0	0	0	0	0	0	34.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	10	1	0	0	0	35	39
1045	21	17	4	0	0	0	0	0	0	0	0	0	0	34.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	7	2	0	0	0	34.6	38.2
1100	22	21	1	0	0	0	0	0	0	0	0	0	0	33.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	4	3	0	0	0	33.2	38.5
1115	21	20	1	0	0	0	0	0	0	0	0	0	0	35.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	6	2	0	0	0	35	38.2
1130	20	15	5	0	0	0	0	0	0	0	0	0	0	35.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	8	3	0	0	0	35.1	41.4
1145	38	34	4	0	0	0	0	0	0	0	0	0	0	35.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	13	3	3	0	0	35.8	41.1
1200	17	13	4	0	0	0	0	0	0	0	0	0	0	35.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	4	1	1	0	0	34.6	39.1
1215	19	14	4	0	0	0	0	0	1	0	0	0	0	36.5	33.5	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	7	0	3	0	0	35.3	45.9
1230	25	21	4	0	0	0	0	0	0	0	0	0	0	33.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	14	7	0	0	0	0	33.3	36.4
1245	18	14	4	0	0	0	0	0	0	0	0	0	0	36.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	9	2	0	0	0	36.1	40
1300	21	15	4	1	1	0	0	0	0	0	0	0	0	32.4	34.3	27.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	5	5	2	0	0	0	0	32.3	38.7
1315	21	17	4	0	0	0	0	0	0	0	0	0	0	35.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	11	1	0	0	0	35.2	38.3
1330	18	16	2	0	0	0	0	0	0	0	0	0	0	34.4	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	4	7	3	0	0	0	0	33.1	40.3
1345	22	16	6	0	0	0	0	0	0	0	0	0	0	36.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	10	7	2	1	0	0	0	35.1	39.8
1400	20	17	3	0	0	0	0	0	0	0	0	0	0	35.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	7	2	1	0	0	0	35	40.7
1415	20	15	5	0	0	0	0	0	0	0	0	0	0	35.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	7	1	0	1	0	0	35.6	39.6
1430	28	21	7	0	0	0	0	0	0	0	0	0	0	35.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	11	6	2	4	0	0	0	35.5	43.8
1445	25	20	5	0	0	0	0	0	0	0	0	0	0	37.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	2	1	0	0	0	37.3	39.2
1500	43	41	1	0	0	0	0	0	0	0	0	0	0	35.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	2	17	21	2	1	0	0	0	35.6	39.1
1515	28	24	4	0	0	0	0	0	0	0	0	0	0	34.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	15	0	0	0	0	0	34.2	38
1530	36	31	3	1	0	1	0	0	0	0	0	0	0	28.4	35.0	17.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	3	2	5	12	7	2	0	0	0	0	28.9	37.2
1545	23	17	6	0	0	0	0	0	0	0	0	0	0	35.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	10	2	0	0	0	0	35.2	38.6
1600	46	39	6	0	0	0	0	0	0	0	0	0	1	33.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	9	14	23	0	0	0	0	0	33.9	37.4
1615	31	29	2	0	0	0	0	0	0	0	0	0	0	34.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	10	15	1	0	0	0	0	34.7	38.2
1630	27	25	1	0	0	0	1	0	0	0	0	0	0	37.5	21.2	0.0	0.0	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	8	8	7	0	1	0	0	36.3	42
1645	25	23	2	0	0	0	0	0	0	0	0	0	0	32.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	3	8	6	3	1	0	0	0	32.5	40.8
1700	43	39	4	0	0	0	0	0	0	0	0	0	0	37.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	19	9	3	0	0	37.4	41.2
1715	39	38	1	0	0	0	0	0	0	0	0	0	0	37.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	24	3	1	0	0	36.9	39.9
1730	38	35	3	0	0	0	0	0	0	0	0	0	0	37.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	20	6	1	0	0	36.6	40.7
1745	27	23	4	0	0	0	0	0	0	0	0	0	0	36.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	17	3	0	0	0	36.6	39.9
1800	27	22	5	0	0	0	0	0	0	0	0	0	0	36.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	13	4	0	0	0	0	36.2	40.7
1815	25	23	1	0	0	0	0	0	0	0	0	0	1	37.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0	0	1	0	1	3	13	6	1	0	0	0	37	41
1830	19	19	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	7	10	1	0	0	0	0	35.3	39.6
1845	20	20	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	2	0	0	0	0	36.4	39.9
1900	17	16	1	0	0	0	0	0	0	0	0	0	0	37.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	5	3	2	0	0	0	37	44.8
1915	18	16	2	0	0	0	0	0	0	0	0	0	0	34.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	8	0	0	0	0	0	34.4	37.7
1930	19	17	2	0	0	0	0	0	0	0	0	0	0	34.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	6	1	0	0	0	0	34.9	38.4
1945	16	13	3	0	0	0	0	0	0	0	0	0	0	35.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	1	1	0	0	0	36.3	38.9
2000	12	10	1	0	0	0	0	1	0	0	0	0	0	36.7	30.6	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	5	2	0	0	0	0	34.8	40.4
2015	7	4	3	0	0	0	0	0	0	0	0	0	0	36.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	36.9	-
2030	14	11	3	0	0	0	0	0	0	0	0	0	0	35.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	48.2	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	31.2	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	35	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	33.6	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	29.6	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	24.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	30.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	34.1	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	41.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	40	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	37.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	37.3	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	35.8	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	38.8	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	37.7	-
0545	8	6	2	0	0	0	0	0	0	0	0	0	0	37.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	2	0	0	38.1	-
0600	12	12	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	6	0	1	0	0	35.3	39.2
0615	11	10	1	0	0	0	0	0	0	0	0	0	0	38.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	5	3	1	0	0	38.4	44.3
0630	14	11	3	0	0	0	0	0	0	0	0	0	0	34.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	1	1	0	0	0	34	35
0645	24	18	5	0	0	0	0	0	0	0	0	0	1	36.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	3	5	10	6	0	0	0	36.3	41.7
0700	35	28	7	0	0	0	0	0	0	0	0	0	0	37.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	19	8	0	0	0	37.2	41.6
0715	40	35	4	0	0	1	0	0	0	0	0	0	0	36.8	31.5	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	19	3	1	1	0	0	36.1	39.5
0730	47	39	8	0	0	0	0	0	0	0	0	0	0	37.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	27	9	0	0	0	37.1	40.7
0745	45	38	7	0	0	0	0	0	0	0	0	0	0	35.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	20	17	3	0	0	0	0	34.8	38.9
0800	59	52	5	1	0	0	0	0	0	0	0	0	1	35.9	35.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	7	21	24	5	1	1	0	0	35.7	39.6
0815	46	43	3	0	0	0	0	0	0	0	0	0	0	36.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	21	4	2	0	0	0	36	39.8
0830	34	30	4	0	0	0	0	0	0	0	0	0	0	35.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	15	3	1	0	0	0	35.7	38.3
0845	35	28	7	0	0	0	0	0	0	0	0	0	0	34.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	12	2	0	0	0	0	34.1	38.1
0900	43	35	8	0	0	0	0	0	0	0	0	0	0	33.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	18	17	1	0	0	0	0	34.1	37.4
0915	18	17	1	0	0	0	0	0	0	0	0	0	0	35.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	7	1	0	0	0	0	34.8	38.9
0930	21	17	4	0	0	0	0	0	0	0	0	0	0	34.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	10	0	0	0	0	0	34.2	37.6
0945	32	28	3	0	0	0	0	0	0	1	0	0	0	35.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0	0	0	0	0	2	13	15	2	0	0	0	0	35	37.9
1000	25	22	1	0	0	1	0	0	0	0	0	0	1	35.9	39.9	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	0	1	10	11	2	1	0	0	0	35.7	39.9
1015	15	11	3	0	0	0	0	0	0	0	0	0	1	36.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	1	6	6	2	0	0	0	0	35	40
1030	23	17	5	0	0	0	0	0	0	0	0	0	1	35.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	2	10	8	2	1	0	0	0	35.1	38.3
1045	21	16	4	0	0	0	0	0	0	0	0	0	1	35.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	0	3	10	7	1	0	0	0	0	34.6	37.5
1100	30	29	1	0	0	0	0	0	0	0	0	0	0	36.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	9	6	0	0	0	0	36	40.7
1115	21	17	2	0	0	1	0	1	0	0	0	0	0	34.7	36.9	0.0	0.0	26.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	6	3	0	0	0	0	34.1	40.5
1130	27	20	7	0	0	0	0	0	0	0	0	0	0	33.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	10	1	0	0	0	0	33.6	38.2
1145	28	21	5	0	0	1	0	0	0	0	0	0	1	36.3	37.2	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	2	9	14	2	0	1	0	0	36	39.3
1200	9	9	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	1	0	0	0	0	36.4	-
1215	23	21	2	0	0	0	0	0	0	0	0	0	0	34.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	10	4	5	0	0	0	0	34.4	40.9
1230	18	16	2	0	0	0	0	0	0	0	0	0	0	37.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	11	2	0	0	0	0	36.7	39
1245	18	14	4	0	0	0	0	0	0	0	0	0	0	34.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	7	5	2	0	0	0	0	33	39.4
1300	24	22	1	0	0	0	0	0	0	0	0	0	1	36.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	2	7	9	5	1	0	0	0	0	36.6	42.2
1315	16	12	4	0	0	0	0	0	0	0	0	0	0	38.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	7	3	1	0	0	0	36.4	43
1330	24	20	4	0	0	0	0	0	0	0	0	0	0	33.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	6	1	0	0	0	0	33.2	36.9
1345	25	22	2	1	0	0	0	0	0	0	0	0	0	34.3	32.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	7	2	0	0	0	0	33.8	36.7
1400	23	17	6	0	0	0	0	0	0	0	0	0	0	35.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	9	0	0	0	0	0	35	37.4
1415	26	19	5	1	0	0	0	0	0	0	0	0	1	36.7	34.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	1	11	11	2	1	0	0	0	35.9	38.2
1430	31	27	4	0	0	0	0	0	0	0	0	0	0	34.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	9	0	1	0	0	0	34	37.5
1445	18	15	3	0	0	0	0	0	0	0	0	0	0	34.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	6	1	0	0	0	0	33.9	37.4
1500	41	34	7	0	0	0	0	0	0	0	0	0	0	36.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	17	6	0	1	0	0	36.3	40.7
1515	25	22	3	0	0	0	0	0	0	0	0	0	0	35.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	8	11	3	0	0	0	0	34.9	39
1530	40	31	9	0	0	0	0	0	0	0	0	0	0	34.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	3	11	20	3	1	0	0	0	34.7	39.3
1545	34	28	6	0	0	0	0	0	0	0	0	0	0	37.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	10	7	1	0	1	0	37.3	42.1
1600	34	30	4	0	0	0	0	0	0	0	0	0	0	35.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	19	4	0	0	0	0	35.9	39.6
1615	26	23	2	0	0	1	0	0	0	0	0	0	0	36.0	33.3	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	10	4	0	0	0	0	35.7	40.4
1630	30	27	2	0	0	1	0	0	0	0	0	0	0	34.1	32.9	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	14	9	2	1	0	0	0	34	39.6
1645	25	23	2	0	0	0	0	0	0	0	0	0	0	36.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	14	2	1	0	0	0	36.1	39.5
1700	33	28	5	0	0	0	0	0	0	0	0	0	0	38.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	17	6	2	0	0	0	37.3	43.3
1715	44	39	4	0	0	0	0	1	0	0	0	0	0	36.1	32.1	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	22	1	1	0	0	0	35.5	39.1
1730	37	35	2	0	0	0	0	0	0	0	0	0	0	36.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	14	9	0	0	0	0	36.8	41.3
1745	24	24	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	13	1	1	0	0	0	35.5	38.6
1800	35	29	6	0	0	0	0	0	0	0	0	0	0	35.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	10	4	0	1	0	0	35.4	40
1815	29	27	1	0	0	1	0	0	0	0	0	0	0	36.5	29.4	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	8	12	3	1	1	0	0	36	40.9
1830	16	15	1	0	0	0	0	0	0	0	0	0	0	38.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	2	0	1	0	0	38	41.7
1845	18	16	2	0	0	0	0	0	0	0	0	0	0	38.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	7	0	0	0	0	38.6	41.4
1900	49	48	1	0	0	0	0	0	0	0	0	0	0	34.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	26	0	0	0	0	34.8	38.1
1915	24	24	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	9	5	1	0	0	0	36.9	42.1
1930	15	15	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	8	1	1	1	0	0	37.9	47
1945	14	14	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	9	1	0	0	0	0	36.2	39.4
2000	7	7	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	1	3	1	1	0	0	0	34.8	-
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	6	1	1	1	0	0	37.2	44.4
2030	9	9	0	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	18.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.6	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.4	-
0430	6	4	2	0	0	0	0	0	0	0	0	0	0	35.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	2	0	0	0	0	34.9	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	39.3	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.6	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	38.4	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	39.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.1	-
0545	11	9	2	0	0	0	0	0	0	0	0	0	0	36.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	1	0	0	0	0	36.4	39.9
0600	8	7	1	0	0	0	0	0	0	0	0	0	0	38.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	1	0	0	0	37.9	-
0615	11	10	1	0	0	0	0	0	0	0	0	0	0	37.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	1	0	0	0	37.2	43
0630	18	14	4	0	0	0	0	0	0	0	0	0	0	38.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	5	0	0	0	0	37.6	42.6
0645	22	15	7	0	0	0	0	0	0	0	0	0	0	37.3	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	5	1	0	0	0	37.5	42.3
0700	37	31	6	0	0	0	0	0	0	0	0	0	0	37.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	19	5	2	0	0	0	37.4	42.3
0715	36	28	8	0	0	0	0	0	0	0	0	0	0	35.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	16	3	0	0	0	0	35.6	39.4
0730	34	29	5	0	0	0	0	0	0	0	0	0	0	37.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	14	9	1	0	0	0	37.6	41.5
0745	35	30	5	0	0	0	0	0	0	0	0	0	0	37.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	12	7	0	1	0	0	36.6	41.7
0800	48	46	2	0	0	0	0	0	0	0	0	0	0	35.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	16	7	1	0	0	0	35.8	40.1
0815	54	54	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	0	1	14	31	2	0	0	0	0	33.9	38.9
0830	30	26	4	0	0	0	0	0	0	0	0	0	0	35.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	11	2	1	0	0	0	34.8	38.5
0845	28	25	3	0	0	0	0	0	0	0	0	0	0	36.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	16	4	0	1	0	0	36.5	40.4
0900	39	33	6	0	0	0	0	0	0	0	0	0	0	35.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	11	21	4	0	0	0	0	35.1	39.3
0915	26	22	4	0	0	0	0	0	0	0	0	0	0	34.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	3	4	13	5	0	0	0	34.8	40.3
0930	23	19	4	0	0	0	0	0	0	0	0	0	0	36.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	8	2	0	0	0	0	35.9	39.5
0945	20	18	2	0	0	0	0	0	0	0	0	0	0	34.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	7	1	1	0	0	34	38.3
1000	25	23	2	0	0	0	0	0	0	0	0	0	0	35.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	9	3	0	0	0	35.1	39.4
1015	24	22	2	0	0	0	0	0	0	0	0	0	0	35.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	11	0	1	0	0	35	39.2
1030	29	24	5	0	0	0	0	0	0	0	0	0	0	34.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	7	13	3	0	0	0	34.2	38.9
1045	25	22	2	1	0	0	0	0	0	0	0	0	0	35.5	26.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	3	7	7	4	1	0	0	34.2	41.9
1100	26	22	3	0	0	0	0	0	0	0	0	0	1	33.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	0	9	9	5	2	1	0	0	33.3	38.7
1115	15	11	4	0	0	0	0	0	0	0	0	0	0	36.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	6	3	0	0	0	35.9	40.5
1130	28	25	2	0	1	0	0	0	0	0	0	0	0	35.4	29.8	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	9	3	1	0	0	34.7	40.3
1145	35	30	4	0	0	0	0	0	0	0	0	0	1	36.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	0	1	10	22	2	0	0	0	36	39
1200	21	20	1	0	0	0	0	0	0	0	0	0	0	35.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	8	2	0	0	0	34.8	37.6
1215	35	28	7	0	0	0	0	0	0	0	0	0	0	34.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	17	12	2	0	0	0	34.1	38.8
1230	25	24	1	0	0	0	0	0	0	0	0	0	0	33.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	10	9	2	0	0	0	0	33.9	39.9
1245	22	18	3	0	0	0	0	0	0	1	0	0	0	36.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0	0	0	0	2	6	11	2	1	0	0	0	36.1	39.8
1300	18	14	4	0	0	0	0	0	0	0	0	0	0	35.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	9	0	0	0	0	0	34.3	38.5
1315	20	14	6	0	0	0	0	0	0	0	0	0	0	35.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	9	4	0	0	0	36.3	40.7
1330	28	24	4	0	0	0	0	0	0	0	0	0	0	28.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	7	6	6	5	0	1	0	0	0	29.2	36.7
1345	36	29	6	0	0	1	0	0	0	0	0	0	0	34.0	30.3	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	12	10	4	0	0	0	0	33.4	38
1400	22	19	2	1	0	0	0	0	0	0	0	0	0	34.5	33.7	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	7	2	0	1	0	0	34	39.8
1415	30	23	7	0	0	0	0	0	0	0	0	0	0	34.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	14	1	1	0	0	0	35.5	39
1430	19	15	4	0	0	0	0	0	0	0	0	0	0	36.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	4	6	0	0	0	0	36.1	41.9
1445	17	12	3	0	0	2	0	0	0	0	0	0	0	35.1	35.3	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	7	1	0	0	0	0	34.6	38.5
1500	45	41	4	0	0	0	0	0	0	0	0	0	0	35.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	16	20	2	2	0	0	0	35.3	39.5
1515	35	30	4	0	0	0	0	0	0	0	0	0	1	33.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	3	20	12	0	0	0	0	0	33.6	36.7
1530	37	34	3	0	0	0	0	0	0	0	0	0	0	37.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	14	10	0	0	0	0	36.9	41.3
1545	24	22	2	0	0	0	0	0	0	0	0	0	0	36.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	11	3	0	1	0	0	36.4	40.6
1600	35	30	5	0	0	0	0	0	0	0	0	0	0	35.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	21	0	0	0	0	0	35.1	37.9
1615	30	27	3	0	0	0	0	0	0	0	0	0	0	36.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	7	8	1	0	0	0	36.5	42.5
1630	24	20	3	0	0	1	0	0	0	0	0	0	0	36.3	34.1	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	11	2	1	0	0	0	35.8	38.9
1645	35	31	4	0	0	0	0	0	0	0	0	0	0	35.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	6	8	0	0	0	0	35.5	41.2
1700	44	43	1	0	0	0	0	0	0	0	0	0	0	35.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	24	1	0	0	0	0	35.4	38.8
1715	36	34	2	0	0	0	0	0	0	0	0	0	0	35.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	14	10	5	1	1	0	0	35.1	40.6
1730	27	24	3	0	0	0	0	0	0	0	0	0	0	36.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	10	6	0	0	0	0	36.2	41.2
1745	21	20	1	0	0	0	0	0	0	0	0	0	0	35.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	7	9	4	0	0	0	0	35.8	41.7
1800	33	32	1	0	0	0	0	0	0	0	0	0	0	35.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	20	2	0	0	0	0	35.9	38.6
1815	23	22	1	0	0	0	0	0	0	0	0	0	0	36.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	10	4	0	1	0	0	36.2	42.1
1830	25	24	1	0	0	0	0	0	0	0	0	0	0	35.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	13	1	0	1	0	0	35.9	38.4
1845	20	18	2	0	0	0	0	0	0	0	0	0	0	35.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	9	6	2	1	0	0	0	35.3	42.1
1900	18	16	2	0	0	0	0	0	0	0	0	0	0	37.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	8	1	1	1	0	0	37.2	42.5
1915	19	19	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	9	3	0	0	0	0	36.2	40.2
1930	14	12	1	0	1	0	0	0	0	0	0	0	0	40.0	35.5	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	7	4	1	0	0	0	38.2	43.4
1945	17	14	3	0	0	0	0	0	0	0	0	0	0	36.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	6	3	1	0	0	0	35.8	42.3
2000	15	14	1	0	0	0	0	0	0	0	0	0	0	37.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	3	1	0	0	0	37.1	42.5
2015	16	14	2	0	0	0	0	0	0	0	0	0	0	37.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	6	2	1	0	0	0	36.8	44.7
2030	6	4	2	0	0	0	0	0	0	0	0	0	0	36.6	36.7	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	36.4	-
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	0	2	0	0	0	0	33.9	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.1	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	37.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	40.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	35.8	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.2	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.7	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.6	-
0515	3	2	0	0	0	0	1	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33.5	-
0530	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.5	-
0545	4	3	0	0	0	1	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	37.5	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	33.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.4	-
0615	3	2	1	0	0	0	0	0	0	0	0	0	0	39.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.9	-
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	43.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	41.7	-
0645	7	6	1	0	0	0	0	0	0	0	0	0	0	40.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	4	0	0	0	39.4	-
0700	13	11	2	0	0	0	0	0	0	0	0	0	0	35.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	2	0	0	0	35.7	39.9
0715	11	8	3	0	0	0	0	0	0	0	0	0	0	40.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	3	0	1	0	38.6	44.8
0730	11	10	1	0	0	0	0	0	0	0	0	0	0	37.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	2	0	0	0	0	37.4	41.8
0745	9	8	1	0	0	0	0	0	0	0	0	0	0	36.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	2	0	0	0	35.9	-
0800	14	11	3	0	0	0	0	0	0	0	0	0	0	34.4	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	2	5	0	0	0	34.7	42.9
0815	19	17	2	0	0	0	0	0	0	0	0	0	0	36.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	2	1	0	0	36.2	40.5
0830	27	23	4	0	0	0	0	0	0	0	0	0	0	35.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	12	2	1	0	0	35.5	39
0845	25	22	3	0	0	0	0	0	0	0	0	0	0	36.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	8	5	1	0	0	36.5	41
0900	31	23	8	0	0	0	0	0	0	0	0	0	0	37.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	10	4	2	0	0	35.7	41.3
0915	25	24	1	0	0	0	0	0	0	0	0	0	0	35.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	11	4	0	0	0	35.3	40.2
0930	20	19	1	0	0	0	0	0	0	0	0	0	0	34.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	10	1	0	0	0	34.7	39.6
0945	31	27	3	0	0	1	0	0	0	0	0	0	0	35.8	35.3	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	12	5	0	0	0	35.5	42.2
1000	32	30	2	0	0	0	0	0	0	0	0	0	0	34.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	11	14	3	0	0	0	0	34.6	39.6
1015	25	22	3	0	0	0	0	0	0	0	0	0	0	35.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	10	4	0	0	0	35.4	40.8
1030	26	25	1	0	0	0	0	0	0	0	0	0	0	37.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	8	5	1	2	0	37.3	42.2
1045	35	33	2	0	0	0	0	0	0	0	0	0	0	35.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	11	4	0	1	0	35.2	40.5
1100	17	15	2	0	0	0	0	0	0	0	0	0	0	33.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	5	1	0	0	0	33.3	37.3
1115	40	37	2	0	0	1	0	0	0	0	0	0	0	35.1	37.3	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	16	0	2	0	0	35.2	37.4
1130	31	27	4	0	0	0	0	0	0	0	0	0	0	34.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	17	1	0	0	0	35	37.3
1145	34	28	6	0	0	0	0	0	0	0	0	0	0	35.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	12	15	4	0	0	0	0	35.5	39.7
1200	28	23	5	0	0	0	0	0	0	0	0	0	0	34.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	11	11	1	0	0	0	0	33.8	38.4
1215	29	25	3	1	0	0	0	0	0	0	0	0	0	34.9	34.5	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	17	5	4	0	0	0	0	34.2	39.5
1230	27	25	1	0	0	1	1	0	0	0	0	0	0	36.8	30.7	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	8	4	2	0	0	0	36.3	41.6
1245	26	24	2	0	0	0	0	0	0	0	0	0	0	36.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	13	3	0	0	0	36.1	39.9
1300	26	24	2	0	0	0	0	0	0	0	0	0	0	35.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	7	12	4	0	0	0	0	35	40.1
1315	32	29	2	0	0	0	0	0	0	1	0	0	0	35.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0	0	0	0	0	3	13	11	4	1	0	0	35.4	40.2
1330	24	18	6	0	0	0	0	0	0	0	0	0	0	34.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	3	6	9	3	1	0	0	0	34.4	40.2
1345	26	24	2	0	0	0	0	0	0	0	0	0	0	36.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	11	6	0	0	0	0	36.3	41.1
1400	21	19	2	0	0	0	0	0	0	0	0	0	0	37.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	9	4	0	1	0	0	37.6	42.2
1415	16	13	2	0	0	1	0	0	0	0	0	0	0	36.4	28.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	12	0	0	0	0	34.5	38.1
1430	18	16	2	0	0	0	0	0	0	0	0	0	0	36.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	9	2	0	0	0	36.1	39.9
1445	23	23	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	11	0	1	0	0	35.3	38.8
1500	24	21	3	0	0	0	0	0	0	0	0	0	0	35.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	5	8	3	0	1	0	34.6	40.4
1515	20	19	1	0	0	0	0	0	0	0	0	0	0	37.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	5	3	1	1	0	37.1	43.7
1530	15	15	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	9	1	0	0	0	0	35.5	39.4
1545	11	11	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	1	0	0	0	0	35.9	39.6
1600	16	15	1	0	0	0	0	0	0	0	0	0	0	37.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	8	3	1	0	0	0	37.3	40.9
1615	22	20	2	0	0	0	0	0	0	0	0	0	0	36.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	11	1	2	0	0	0	36.7	40
1630	19	17	2	0	0	0	0	0	0	0	0	0	0	35.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	10	1	0	0	0	0	35.3	39.3
1645	20	18	2	0	0	0	0	0	0	0	0	0	0	35.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	6	2	0	1	0	0	35.8	40.6
1700	18	17	0	0	0	1	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	9	3	0	0	0	36.2	42.7
1715	25	25	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	9	4	1	1	0	36.2	42.4
1730	24	24	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	12	2	0	0	0	35.5	39.9
1745	16	16	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	4	0	0	0	0	33.2	37.8
1800	17	16	1	0	0	0	0	0	0	0	0	0	0	36.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	8	4	0	0	0	36.6	41.8
1815	21	19	2	0	0	0	0	0	0	0	0	0	0	38.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	11	4	0	1	0	37.5	43.2
1830	23	21	2	0	0	0	0	0	0	0	0	0	0	36.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	10	3	0	0	0	36.1	40.1
1845	16	15	1	0	0	0	0	0	0	0	0	0	0	36.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	9	2	0	0	0	36.5	40.2
1900	14	10	3	0	0	0	1	0	0	0	0	0	0	33.7	35.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	6	0	0	0	0	33.6	38
1915	9	7	1	0	0	0	0	0	0	0	0	0	1	34.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	2	3	3	1	0	0	0	33.7	-
1930	13	12	1	0	0	0	0	0	0	0	0	0	0	35.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	2	0	0	0	35.6	40.2
1945	12	11	1	0	0	0	0	0	0	0	0	0	0	37.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	3	0	0	0	36.7	43.3
2000	11	10	1	0	0	0	0	0	0	0	0	0	0	32.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	3	0	0	0	0	32.2	38
2015	7	7	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	1	0	0	0	0	32.9	-
2030	9	8	1	0	0	0	0	0	0	0	0	0	0	36.4	43.5	0.0	0.0	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	28.4	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	28.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.1	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.4	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	30.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.8	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.2	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	7	6	1	0	0	0	0	0	0	0	0	0	0	36.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	0	0	0	0	36.3	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	35.5	-
0700	5	3	2	0	0	0	0	0	0	0	0	0	0	37.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	1	0	0	0	34.9	-
0715	8	6	2	0	0	0	0	0	0	0	0	0	0	36.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	5	1	0	0	0	34.9	-
0730	6	6	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	0	0	0	41.3	-
0745	8	7	1	0	0	0	0	0	0	0	0	0	0	38.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	0	0	0	0	37.9	-
0800	4	3	0	0	0	1	0	0	0	0	0	0	0	37.3	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.8	-
0815	12	10	2	0	0	0	0	0	0	0	0	0	0	37.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	5	0	0	0	37.3	42.7
0830	17	14	2	0	1	0	0	0	0	0	0	0	0	36.4	34.5	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	4	9	2	0	0	0	34.9	40.5
0845	12	11	1	0	0	0	0	0	0	0	0	0	0	34.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	6	1	0	0	0	34.2	38
0900	15	14	1	0	0	0	0	0	0	0	0	0	0	35.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	5	5	0	0	0	35.9	42.7
0915	20	19	1	0	0	0	0	0	0	0	0	0	0	37.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	6	6	0	0	0	36.9	41.8
0930	30	30	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	7	15	3	0	0	0	34.7	39.4
0945	22	21	1	0	0	0	0	0	0	0	0	0	0	36.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	11	1	1	0	0	36.1	39.7
1000	29	25	3	0	0	1	0	0	0	0	0	0	0	35.3	32.1	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	7	1	2	0	0	34.9	39.3
1015	28	24	4	0	0	0	0	0	0	0	0	0	0	35.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	15	3	0	0	0	35.1	38.4
1030	32	28	3	0	0	0	0	1	0	0	0	0	0	31.8	32.6	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0	0	2	1	7	12	8	2	0	0	0	0	31.8	36.8
1045	24	21	2	0	1	0	0	0	0	0	0	0	0	34.5	33.6	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	3	4	14	1	0	0	0	0	33.3	38.1
1100	24	21	3	0	0	0	0	0	0	0	0	0	0	35.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	9	2	0	0	0	0	35.1	39.8
1115	28	23	5	0	0	0	0	0	0	0	0	0	0	35.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	13	1	0	0	0	0	35.5	39.4
1130	18	17	1	0	0	0	0	0	0	0	0	0	0	32.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	1	5	9	0	0	0	0	0	31.9	37.9
1145	38	36	2	0	0	0	0	0	0	0	0	0	0	34.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	14	2	0	0	0	0	34.7	38.8
1200	27	25	2	0	0	0	0	0	0	0	0	0	0	36.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	15	4	0	0	0	0	36.1	40.2
1215	27	25	2	0	0	0	0	0	0	0	0	0	0	34.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	6	16	2	0	0	0	0	35.1	39.7
1230	21	17	3	0	0	1	0	0	0	0	0	0	0	35.6	31.6	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	11	0	0	0	0	0	34.7	39.2
1245	19	16	0	0	1	0	0	2	0	0	0	0	0	33.3	0.0	0.0	12.1	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0	1	0	1	6	3	7	1	0	0	0	0	31.4	38.1
1300	22	22	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	9	8	2	0	0	0	0	34.3	38.8
1315	21	18	2	0	0	1	0	0	0	0	0	0	0	36.1	41.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	6	5	1	0	0	0	36.4	42.6
1330	18	18	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	5	0	0	0	0	0	34.2	36.6
1345	29	24	5	0	0	0	0	0	0	0	0	0	0	34.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	13	1	0	0	0	0	34.7	37.6
1400	26	18	4	0	0	0	0	4	0	0	0	0	0	34.5	31.2	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	14	7	2	0	0	0	0	34	37.9
1415	20	19	1	0	0	0	0	0	0	0	0	0	0	36.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	9	3	0	0	0	0	36.1	40.5
1430	15	12	3	0	0	0	0	0	0	0	0	0	0	35.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	5	2	0	0	0	0	35.3	39.5
1445	18	17	1	0	0	0	0	0	0	0	0	0	0	34.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	8	0	0	0	0	0	34.9	38.9
1500	25	23	2	0	0	0	0	0	0	0	0	0	0	34.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	9	2	0	0	0	0	34.7	39
1515	15	13	2	0	0	0	0	0	0	0	0	0	0	33.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	4	0	0	1	0	0	33.6	38.5
1530	27	24	2	0	0	0	0	0	1	0	0	0	0	33.4	35.3	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0	0	3	3	1	8	7	4	1	0	0	0	33.2	41.7
1545	15	14	1	0	0	0	0	0	0	0	0	0	0	34.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	2	3	0	0	0	0	34	40.4
1600	13	12	1	0	0	0	0	0	0	0	0	0	0	35.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	2	0	0	0	0	35.6	40.5
1615	12	11	1	0	0	0	0	0	0	0	0	0	0	32.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	7	4	0	0	0	0	0	32.9	37.2
1630	16	14	2	0	0	0	0	0	0	0	0	0	0	34.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	6	5	1	1	0	0	0	34.3	40.4
1645	21	19	2	0	0	0	0	0	0	0	0	0	0	35.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	9	1	1	0	0	0	35.9	39.5
1700	17	15	2	0	0	0	0	0	0	0	0	0	0	36.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	6	2	1	0	0	0	36.1	42.5
1715	16	14	2	0	0	0	0	0	0	0	0	0	0	34.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	4	3	0	0	0	0	34.7	40.6
1730	16	15	1	0	0	0	0	0	0	0	0	0	0	35.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	5	1	1	0	0	0	35.2	39.5
1745	17	17	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	6	2	0	0	0	0	35.5	39.7
1800	15	14	1	0	0	0	0	0	0	0	0	0	0	36.2	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	5	3	0	0	0	0	35.3	41
1815	12	10	2	0	0	0	0	0	0	0	0	0	0	35.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	3	2	0	0	0	0	34.8	41.7
1830	15	13	2	0	0	0	0	0	0	0	0	0	0	34.1	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	7	1	0	0	0	0	34.1	38.9
1845	17	14	3	0	0	0	0	0	0	0	0	0	0	36.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	9	1	1	0	0	0	36.4	40
1900	24	23	1	0	0	0	0	0	0	0	0	0	0	34.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	10	2	0	0	0	34.3	37.7
1915	10	8	2	0	0	0	0	0	0	0	0	0	0	35.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	1	2	0	0	0	0	35.3	-
1930	17	16	1	0	0	0	0	0	0	0	0	0	0	39.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	4	1	0	0	0	39	42.7
1945	11	11	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	3	1	0	0	0	37.2	44.5
2000	7	7	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	0	0	0	0	0	34.3	-
2015	10	9	1	0	0	0	0	0	0	0	0	0	0	38.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	4	0	0	0	0	38.1	-
2030	9	8	1	0	0	0	0	0	0	0	0	0	0	33.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	38.9	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.5	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.2	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	39.1	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.5	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.2	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.5	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.3	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	40.3	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	32.9	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	42.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	38.4	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	39	-
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	36.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	1	0	0	0	35.8	-
0545	6	6	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	1	0	0	39.2	-
0600	14	13	1	0	0	0	0	0	0	0	0	0	0	38.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	0	1	1	0	0	38.3	45.6
0615	17	14	3	0	0	0	0	0	0	0	0	0	0	35.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	6	2	0	0	0	0	34.9	39.6
0630	14	12	2	0	0	0	0	0	0	0	0	0	0	35.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	5	4	0	0	0	0	35.7	42
0645	16	13	2	0	0	0	0	0	0	0	0	0	1	33.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	1	2	2	6	3	1	1	0	0	0	33.4	40.6
0700	43	36	7	0	0	0	0	0	0	0	0	0	0	36.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	27	6	0	0	0	0	36.4	39.9
0715	48	39	8	0	0	1	0	0	0	0	0	0	0	35.3	33.5	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	21	22	3	0	0	0	0	34.9	38
0730	33	26	5	0	0	1	0	0	0	0	0	0	1	36.1	35.7	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	0	5	7	19	2	0	0	0	0	35.5	39
0745	40	36	4	0	0	0	0	0	0	0	0	0	0	35.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	9	20	5	0	1	0	0	35.7	41
0800	43	35	8	0	0	0	0	0	0	0	0	0	0	36.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	14	17	7	1	0	0	0	35.7	40.8
0815	63	55	8	0	0	0	0	0	0	0	0	0	0	36.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	22	31	7	2	0	0	0	36.6	40
0830	33	30	3	0	0	0	0	0	0	0	0	0	0	35.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	10	15	4	0	1	0	0	36	40
0845	38	31	6	0	0	1	0	0	0	0	0	0	0	32.3	33.1	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	1	9	7	11	6	0	0	0	0	32.5	40.4
0900	41	38	3	0	0	0	0	0	0	0	0	0	0	36.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	22	5	0	0	0	0	36	39.8
0915	38	30	7	0	0	1	0	0	0	0	0	0	0	35.2	32.9	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	21	10	4	0	0	0	0	34.6	39.2
0930	31	29	2	0	0	0	0	0	0	0	0	0	0	36.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	12	0	3	0	0	0	36	39.1
0945	20	19	1	0	0	0	0	0	0	0	0	0	0	36.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	10	3	0	0	0	0	36.2	40
1000	26	22	3	0	0	1	0	0	0	0	0	0	0	37.0	35.8	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	7	5	1	0	0	0	36.4	41.3
1015	31	24	7	0	0	0	0	0	0	0	0	0	0	32.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	7	0	0	0	0	0	32.8	35.4
1030	18	16	1	0	0	1	0	0	0	0	0	0	0	35.1	31.2	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	7	5	3	0	0	0	0	34.2	42
1045	17	16	1	0	0	0	0	0	0	0	0	0	0	35.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	10	1	0	0	0	0	35.4	39.4
1100	27	21	5	0	1	0	0	0	0	0	0	0	0	33.8	31.3	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	7	11	6	1	1	0	0	0	32.5	36.6
1115	28	24	4	0	0	0	0	0	0	0	0	0	0	34.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	9	1	0	0	0	0	33.9	37.4
1130	26	26	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	10	3	1	0	0	0	35.3	40.4
1145	35	29	6	0	0	0	0	0	0	0	0	0	0	32.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	6	3	15	9	1	0	0	0	0	31.3	37.3
1200	17	14	3	0	0	0	0	0	0	0	0	0	0	32.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	3	1	0	0	0	0	33.5	37.6
1215	20	16	4	0	0	0	0	0	0	0	0	0	0	35.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	9	2	0	0	0	0	35.2	39.3
1230	25	24	1	0	0	0	0	0	0	0	0	0	0	36.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	14	2	1	0	0	0	36.5	39.9
1245	23	21	2	0	0	0	0	0	0	0	0	0	0	36.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	7	5	0	0	0	0	36.4	42.4
1300	15	14	1	0	0	0	0	0	0	0	0	0	0	34.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	3	1	1	0	0	0	35	40
1315	20	18	1	0	0	1	0	0	0	0	0	0	0	37.2	32.9	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	10	5	0	0	0	0	37.1	40.7
1330	18	16	2	0	0	0	0	0	0	0	0	0	0	37.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	9	3	0	0	0	0	36.9	41.2
1345	28	22	5	0	0	0	0	0	0	1	0	0	0	34.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0	0	0	0	0	4	15	6	2	1	0	0	0	34.2	38.3
1400	24	21	3	0	0	0	0	0	0	0	0	0	0	35.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	7	3	0	0	0	0	35	39.7
1415	35	29	5	0	0	0	0	0	0	0	0	0	1	35.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	0	5	12	16	2	0	0	0	0	34.7	39
1430	21	15	5	0	0	1	0	0	0	0	0	0	0	36.4	35.6	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	7	2	1	0	0	0	36	40.9
1445	19	14	4	0	0	0	0	1	0	0	0	0	0	35.4	37.6	0.0	0.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	6	10	1	0	0	0	0	35	39.8
1500	23	18	4	0	0	0	0	0	0	0	0	0	1	33.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	6	8	7	2	0	0	0	0	33.5	39.6
1515	27	19	8	0	0	0	0	0	0	0	0	0	0	34.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	13	1	0	0	0	0	34.6	38.3
1530	34	31	2	0	0	1	0	0	0	0	0	0	0	33.7	35.6	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	4	10	13	4	0	0	0	0	33.9	38.9
1545	43	37	6	0	0	0	0	0	0	0	0	0	0	34.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	21	13	3	0	1	0	0	34.8	39.6
1600	40	33	6	0	0	1	0	0	0	0	0	0	0	35.8	29.3	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	15	12	4	2	0	0	0	34.7	40.1
1615	29	23	4	0	0	2	0	0	0	0	0	0	0	35.3	33.7	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	16	7	2	0	1	0	0	34.7	39.7
1630	21	19	2	0	0	0	0	0	0	0	0	0	0	34.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	9	2	0	0	0	0	34.3	38.3
1645	26	24	1	0	0	0	0	0	0	0	0	0	1	35.5	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	0	5	7	9	3	2	0	0	0	34.9	42.1
1700	35	32	3	0	0	0	0	0	0	0	0	0	0	36.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	13	8	0	0	0	0	36.5	42.2
1715	32	28	4	0	0	0	0	0	0	0	0	0	0	33.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	2	14	10	3	0	0	0	0	33	38
1730	38	33	5	0	0	0	0	0	0	0	0	0	0	35.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	20	3	0	0	0	0	35.6	38
1745	18	17	1	0	0	0	0	0	0	0	0	0	0	37.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	7	3	1	0	0	0	37.4	42.5
1800	26	21	4	0	0	1	0	0	0	0	0	0	0	35.5	36.5	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	14	8	2	1	0	0	0	35.2	39.7
1815	26	26	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	1	6	13	4	0	0	0	0	0	34.9	40.1
1830	25	22	3	0	0	0	0	0	0	0	0	0	0	36.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	9	7	0	0	0	0	37.1	40.9
1845	28	25	3	0	0	0	0	0	0	0	0	0	0	34.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	6	14	1	0	0	0	0	33.6	38.3
1900	27	25	2	0	0	0	0	0	0	0	0	0	0	34.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	10	8	2	0	1	0	0	34.5	37.2
1915	14	11	3	0	0	0	0	0	0	0	0	0	0	38.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	1	0	2	0	0	38.6	48.8
1930	11	11	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	5	0	0	0	0	0	34.7	36.9
1945	10	8	2	0	0	0	0	0	0	0	0	0	0	37.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	2	1	0	0	0	37.5	-
2000	18	17	0	1	0	0	0	0	0	0	0	0	0	35.9	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	4	4	0	0	0	0	35.6	40.7
2015	17	16	1	0	0	0	0	0	0	0	0	0	0	34.9

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28.7	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	41.2	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	0	1	0	0	0	0	25	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	38.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.6	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.5	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	40.3	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0530	6	6	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	36.9	-
0545	5	3	1	1	0	0	0	0	0	0	0	0	0	36.4	40.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	38	-
0600	14	13	1	0	0	0	0	0	0	0	0	0	0	37.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	1	2	0	0	0	38.2	45.4
0615	14	13	1	0	0	0	0	0	0	0	0	0	0	37.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	3	1	0	0	0	37.7	43.7
0630	12	10	1	0	0	0	0	1	0	0	0	0	0	37.8	39.6	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	10	1	0	0	0	0	37.6	39.7
0645	23	16	6	0	0	0	0	0	0	0	0	0	0	1	32.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	1	5	9	4	4	0	0	0	0	33.6	40.6
0700	38	31	7	0	0	0	0	0	0	0	0	0	0	35.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	19	4	1	0	0	0	35.9	39.3
0715	38	32	5	1	0	0	0	0	0	0	0	0	0	36.0	37.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	23	2	1	0	0	0	36	37.8
0730	45	40	5	0	0	0	0	0	0	0	0	0	0	37.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	30	6	0	0	0	0	37.1	39.6
0745	43	33	9	0	0	1	0	0	0	0	0	0	0	35.9	36.3	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	13	25	2	0	0	0	0	35.8	39.5
0800	51	41	10	0	0	0	0	0	0	0	0	0	0	33.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	15	13	5	0	1	0	0	33.4	39.3
0815	62	57	5	0	0	0	0	0	0	0	0	0	0	36.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	32	9	0	0	0	0	36.4	40
0830	41	37	4	0	0	0	0	0	0	0	0	0	0	33.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	5	18	15	1	0	0	0	0	33.1	37.5
0845	34	29	5	0	0	0	0	0	0	0	0	0	0	36.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	20	4	0	0	0	0	36.2	39.7
0900	36	29	7	0	0	0	0	0	0	0	0	0	0	34.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	17	7	3	1	0	0	0	33.4	38.8
0915	39	29	9	0	0	1	0	0	0	0	0	0	0	36.4	34.7	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	16	7	1	0	0	0	35.9	40.5
0930	27	24	2	0	0	1	0	0	0	0	0	0	0	37.2	31.9	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	10	5	0	1	0	0	36.6	41.1
0945	23	19	4	0	0	0	0	0	0	0	0	0	0	33.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	5	3	0	0	0	0	33.6	38.9
1000	30	26	3	0	0	0	0	0	0	0	0	0	0	33.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	0	5	12	11	2	0	0	0	0	34	38.4
1015	21	16	4	0	0	1	0	0	0	0	0	0	0	34.0	33.2	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	10	5	2	0	0	0	0	33.8	37
1030	23	17	6	0	0	0	0	0	0	0	0	0	0	33.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	13	6	0	0	0	0	0	33.3	38.2
1045	27	20	7	0	0	0	0	0	0	0	0	0	0	32.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	14	4	1	0	0	0	0	32.1	37.3
1100	35	29	5	0	0	0	0	0	0	0	0	0	0	1	33.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	1	4	18	8	4	0	0	0	0	33.9	37.9
1115	18	17	1	0	0	0	0	0	0	0	0	0	0	34.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	3	3	0	0	0	0	34.3	40.3
1130	21	17	4	0	0	0	0	0	0	0	0	0	0	33.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	5	0	0	0	0	0	33.7	37.3
1145	24	22	2	0	0	0	0	0	0	0	0	0	0	34.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	3	3	0	0	0	0	34.2	37.9
1200	18	17	1	0	0	0	0	0	0	0	0	0	0	36.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	8	3	0	0	0	0	36.3	40.4
1215	23	18	4	0	0	1	0	0	0	0	0	0	0	34.3	37.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	8	5	3	1	0	0	0	34.6	41.3
1230	27	26	1	0	0	0	0	0	0	0	0	0	0	35.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	12	2	0	0	0	0	35.3	39
1245	16	14	2	0	0	0	0	0	0	0	0	0	0	36.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	8	2	0	0	0	0	36.4	40.9
1300	27	24	3	0	0	0	0	0	0	0	0	0	0	34.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	7	1	0	0	0	0	33.6	37.4
1315	19	13	4	0	0	0	0	0	0	1	0	0	1	32.7	34.5	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	36.9	0	0	0	1	0	5	5	6	2	0	0	0	0	33	39.3
1330	29	21	7	0	0	0	0	1	0	0	0	0	0	34.7	32.2	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	6	3	0	0	0	0	34	39.1
1345	27	23	4	0	0	0	0	0	0	0	0	0	0	34.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	7	11	4	0	0	0	0	34.6	40.1
1400	24	20	4	0	0	0	0	0	0	0	0	0	0	33.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	10	1	0	0	0	0	33.7	37.6
1415	23	15	7	0	0	0	0	0	0	0	0	0	0	35.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	2	0	0	4	14	3	0	0	0	0	0	35.1	39.4
1430	29	21	7	0	0	1	0	0	0	0	0	0	0	36.2	34.2	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	11	1	1	0	0	0	35.6	39.2
1445	19	17	2	0	0	0	0	0	0	0	0	0	0	35.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	7	3	0	0	0	0	35.8	40.2
1500	41	36	5	0	0	0	0	0	0	0	0	0	0	34.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	11	17	2	1	0	0	0	34.1	38.4
1515	36	22	11	0	0	1	0	0	0	0	0	0	0	2	34.3	32.4	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	0	4	21	10	1	0	0	0	0	33.7	38
1530	51	48	3	0	0	0	0	0	0	0	0	0	0	35.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	22	19	4	1	0	0	0	34.8	37.8
1545	32	29	2	0	0	0	0	0	0	0	0	0	0	1	34.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	3	15	11	2	1	0	0	0	35	39.5
1600	46	41	5	0	0	0	0	0	0	0	0	0	0	33.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	23	13	2	0	0	0	0	33.1	37.2
1615	32	29	3	0	0	0	0	0	0	0	0	0	0	36.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	11	6	1	0	0	0	36.3	40.9
1630	30	28	2	0	0	0	0	0	0	0	0	0	0	35.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	10	7	1	0	0	0	35.9	41.1
1645	26	23	3	0	0	0	0	0	0	0	0	0	0	35.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	9	2	0	0	0	0	35.1	39.6
1700	40	37	1	0	0	1	0	0	0	0	0	0	0	1	35.7	42.2	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	0	8	11	12	9	0	0	0	0	35.4	41.9
1715	41	34	7	0	0	0	0	0	0	0	0	0	0	34.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	17	1	0	0	0	0	34.4	37.2
1730	28	26	2	0	0	0	0	0	0	0	0	0	0	36.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	11	4	1	0	0	0	36.1	40.6
1745	29	24	5	0	0	0	0	0	0	0	0	0	0	36.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	16	2	0	0	0	0	35.7	38.2
1800	31	30	1	0	0	0	0	0	0	0	0	0	0	34.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	15	8	5	0	0	0	0	34.4	40.5
1815	37	33	4	0	0	0	0	0	0	0	0	0	0	35.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	12	5	0	1	0	0	35.7	40.8
1830	20	17	2	0	0	0	0	1	0	0	0	0	0	36.2	31.4	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	5	4	1	0	0	0	35.6	41.3
1845	15	15	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	2	0	1	0	0	38.7	41.4
1900	19	18	1	0	0	0	0	0	0	0	0	0	0	36.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	4	0	0	0	0	36.3	40.2
1915	9	8	1	0	0	0	0	0	0	0	0	0	0	36.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	2	0	0	0	0	36.8	-
1930	20	17	3	0	0	0	0	0	0	0	0	0	0	37.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	13	3	1	0	0	0	37.6	41.3
1945	14	14	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	2	2	0	0	0	0	34.7	39.7
2000	20	18	2	0	0	0	0	0	0	0	0	0	0	33.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	10	0	0	0	0	0	33.7	38
2015	11	10	1	0	0	0	0	0	0	0	0	0	0	36.4	33.3

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	1698	1460	216	1	1	13	0	1	0	1	0	0	5	35.4	34.2	30.5	11.3	30.3	0.0	18.9	0.0	27.7	0.0	0.0	28.0	0	4	13	25	148	631	657	186	25	9	0	0	35.2	39.6
Tue	1781	1524	234	2	0	8	0	3	0	1	0	0	9	35.1	34.4	34.5	0.0	30.6	0.0	33.4	0.0	26.8	0.0	0.0	32.5	1	3	3	19	182	686	680	185	18	4	0	0	35	39.3
Wed	1676	1457	203	4	1	4	0	3	1	0	0	0	3	35.7	34.6	24.7	27.9	33.8	0.0	22.1	26.4	0.0	0.0	0.0	26.5	0	7	10	20	119	583	709	181	42	5	0	0	35.5	39.8
Thu	1678	1455	201	3	0	7	0	2	0	1	0	0	9	35.9	33.9	28.7	0.0	31.3	0.0	27.3	0.0	29.6	0.0	0.0	29.9	0	1	6	13	118	616	700	179	32	12	1	0	35.6	39.6
Fri	1682	1473	196	2	2	5	0	0	0	1	0	0	3	35.7	34.6	23.2	23.0	29.2	0.0	0.0	0.0	30.2	0.0	0.0	28.0	1	4	14	18	138	573	689	200	33	10	2	0	35.5	39.9
|Sat	1271	1133	125	1	0	9	0	1	0	1	0	0	1	35.7	34.1	17.1	0.0	27.3	0.0	29.2	0.0	32.0	0.0	0.0	28.9	0	7	1	12	111	447	502	160	21	10	0	0	35.5	40
|Sun	1085	971	99	0	3	4	0	7	1	0	0	0	0	35.2	34.1	0.0	11.4	31.6	0.0	31.2	23.9	0.0	0.0	0.0	0.0	1	2	14	17	95	403	416	119	16	2	0	0	34.9	39.6
--	**10871**	**9473**	**1274**	**13**	**7**	**50**	**0**	**17**	**2**	**5**	**0**	**0**	**30**	**35.5**	**34.3**	**26.8**	**17.0**	**30.2**	**0.0**	**28.7**	**25.2**	**29.3**	**0.0**	**0.0**	**29.8**	**3**	**28**	**61**	**124**	**911**	**3939**	**4353**	**1210**	**187**	**52**	**3**	**0**	**35.3**	**39.6**

Vehicles = 10871
Posted speed limit = 40 mph, Exceeding = 1452 (13.36%), Mean Exceeding = 42.89 mph
Maximum = 63.1 mph, Minimum = 8.5 mph, Mean = 35.3 mph
85% Speed = 39.65 mph, 95% Speed = 42.73 mph, Median = 35.34 mph
10 mph Pace = 31 - 41, Number in Pace = 8345 (76.76%)
Variance = 23.09, Standard Deviation = 4.81 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-475
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:22:51
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P8.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Curdridge Ln [30]
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y9248FDA MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.9	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	33.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	21.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	10.6	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	27.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	1	0	0	0	0	0	0	22.3	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	1	0	0	0	0	0	30.9	-
0545	3	2	1	0	0	0	0	0	0	0	0	0	0	20.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	26.2	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	2	0	0	0	0	0	0	27	-
0615	6	4	2	0	0	0	0	0	0	0	0	0	0	26.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	2	0	0	2	0	0	0	0	28.5	-
0630	9	8	1	0	0	0	0	0	0	0	0	0	0	29.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	3	0	0	3	0	0	0	0	30.8	-
0645	11	9	2	0	0	0	0	0	0	0	0	0	0	34.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	1	0	0	0	0	34.1	38.2
0700	16	11	5	0	0	0	0	0	0	0	0	0	0	32.2	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	3	7	3	0	0	0	0	0	30.3	39.1
0715	27	23	4	0	0	0	0	0	0	0	0	0	0	29.5	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	13	10	1	1	0	0	0	0	29.6	34.1
0730	30	29	0	0	1	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	13	7	4	1	0	0	0	0	29.3	35.4
0745	49	45	4	0	0	0	0	0	0	0	0	0	0	29.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	0	1	14	21	7	1	0	0	0	0	29.4	35.6
0800	53	50	3	0	0	0	0	0	0	0	0	0	0	26.7	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	16	21	7	4	0	0	0	0	0	26.5	31.7
0815	30	28	2	0	0	0	0	0	0	0	0	0	0	28.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	3	11	10	3	1	0	0	0	0	29.2	35.1
0830	30	27	3	0	0	0	0	0	0	0	0	0	0	27.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	7	12	7	1	0	0	0	0	0	26.7	31.2
0845	31	26	4	1	0	0	0	0	0	0	0	0	0	26.9	27.7	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	1	3	14	10	0	0	0	0	0	0	26.4	31.4
0900	28	24	3	0	1	0	0	0	0	0	0	0	0	25.3	29.1	0.0	0.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	3	1	3	7	9	2	0	0	0	0	0	25.5	33.1
0915	21	16	5	0	0	0	0	0	0	0	0	0	0	29.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	9	3	0	0	0	0	0	30.2	35.1
0930	17	13	4	0	0	0	0	0	0	0	0	0	0	26.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	6	5	0	0	0	0	0	0	27	32.2
0945	15	10	3	0	2	0	0	0	0	0	0	0	0	24.4	30.2	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	8	2	1	0	0	0	0	0	26.5	33.5
1000	23	20	3	0	0	0	0	0	0	0	0	0	0	28.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	8	7	2	0	0	0	0	0	28.1	34
1015	22	19	2	1	0	0	0	0	0	0	0	0	0	27.9	32.7	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	14	5	1	0	0	0	0	0	28.3	32.4
1030	23	20	2	0	0	1	0	0	0	0	0	0	0	28.3	27.8	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	8	0	0	0	0	0	0	28.2	31.3
1045	27	23	4	0	0	0	0	0	0	0	0	0	0	27.7	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	2	16	6	1	0	0	0	0	0	27.6	32.8
1100	26	22	2	0	0	1	0	0	0	0	0	0	0	29.0	32.4	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	1	2	12	9	2	0	0	0	0	0	29.6	33.1
1115	19	13	5	0	0	0	0	0	0	0	0	0	0	28.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	1	0	1	9	7	1	0	0	0	0	0	28.9	34.1
1130	19	17	2	0	0	0	0	0	0	0	0	0	0	26.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	6	4	2	0	0	0	0	0	26.9	32.3
1145	21	19	2	0	0	0	0	0	0	0	0	0	0	30.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	13	1	0	0	0	0	0	30.9	34.2
1200	29	24	5	0	0	0	0	0	0	0	0	0	0	29.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	13	13	1	0	0	0	0	0	29.2	32.7
1215	25	23	2	0	0	0	0	0	0	0	0	0	0	28.6	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	7	10	2	0	0	0	0	0	28.2	32.8
1230	16	10	6	0	0	0	0	0	0	0	0	0	0	28.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	9	2	0	0	0	0	0	30.1	35
1245	21	18	3	0	0	0	0	0	0	0	0	0	0	31.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	7	5	0	0	0	0	0	31.4	36.7
1300	18	16	2	0	0	0	0	0	0	0	0	0	0	26.1	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	7	5	4	1	0	0	0	0	0	26	30.7
1315	21	17	4	0	0	0	0	0	0	0	0	0	0	29.2	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	0	12	6	0	0	1	0	0	0	28.6	31.6
1330	22	17	4	0	0	1	0	0	0	0	0	0	0	29.8	30.3	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	8	2	0	0	0	0	0	29.8	34.5
1345	27	24	3	0	0	0	0	0	0	0	0	0	0	27.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	3	10	11	0	0	0	0	0	0	27.4	32.4
1400	19	18	1	0	0	0	0	0	0	0	0	0	0	29.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	8	0	0	0	0	0	0	29.3	31.4
1415	28	24	4	0	0	0	0	0	0	0	0	0	0	30.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	10	2	1	1	0	0	0	30.9	34.9
1430	21	17	4	0	0	0	0	0	0	0	0	0	0	30.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	9	3	0	0	0	0	0	31.1	35.6
1445	31	25	6	0	0	0	0	0	0	0	0	0	0	28.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	0	11	10	3	2	0	0	0	0	29.4	36.5
1500	29	26	3	0	0	0	0	0	0	0	0	0	0	29.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	0	13	7	7	0	0	0	0	0	29.4	36.5
1515	29	25	3	0	0	0	0	0	0	0	0	0	1	30.3	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	1	0	2	13	8	3	2	0	0	0	0	29.9	35.5
1530	38	32	6	0	0	0	0	0	0	0	0	0	0	29.1	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	16	12	3	0	0	0	0	0	28.7	32.7
1545	37	33	4	0	0	0	0	0	0	0	0	0	0	29.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	12	18	2	1	0	0	0	0	29.9	34.6
1600	36	31	5	0	0	0	0	0	0	0	0	0	0	28.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	23	9	1	1	0	0	0	0	29.1	32.7
1615	40	31	7	0	0	0	0	0	0	0	0	0	2	30.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	2	13	22	3	0	0	0	0	0	30.9	34.3
1630	35	31	3	0	0	0	0	0	0	0	0	0	1	29.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	1	0	0	3	16	12	3	0	0	0	0	0	29.2	32.6
1645	39	33	5	0	0	0	0	0	1	0	0	0	0	29.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0	2	0	4	13	15	5	0	0	0	0	0	29.6	34.9
1700	56	50	6	0	0	0	0	0	0	0	0	0	0	30.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	13	28	5	4	0	0	0	0	30.9	35.5
1715	30	27	3	0	0	0	0	0	0	0	0	0	0	29.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	8	13	3	0	0	0	0	0	29.8	34.9
1730	35	30	5	0	0	0	0	0	0	0	0	0	0	29.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	17	15	1	1	0	0	0	0	29.4	33.3
1745	34	31	2	0	0	0	0	0	0	0	0	0	1	29.5	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	2	0	1	12	18	0	1	0	0	0	0	29.4	33.4
1800	54	50	4	0	0	0	0	0	0	0	0	0	0	29.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	27	21	4	0	0	0	0	0	29.9	33.8
1815	22	20	2	0	0	0	0	0	0	0	0	0	0	32.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	10	4	1	0	0	0	0	31.4	37
1830	30	28	2	0	0	0	0	0	0	0	0	0	0	28.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	2	7	13	4	0	0	0	0	0	28.2	34.2
1845	30	29	1	0	0	0	0	0	0	0	0	0	0	29.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	13	8	5	0	0	0	0	0	29.1	35.6
1900	25	24	1	0	0	0	0	0	0	0	0	0	0	31.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	6	6	4	4	0	0	0	0	31.8	40.8
1915	18	17	0	0	1	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	10	2	1	0	0	0	0	0	27.1	31.8
1930	35	33	2	0	0	0	0	0	0	0	0	0	0	31.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	11	7	2	0	0	0	0	31.5	38.1
1945	19	15	3	0	1	0	0	0	0	0	0	0	0	30.7	28.5	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	4	5	6	0	0	0	0	0	30.1	37.6
2000	20	18	2	0	0	0	0	0	0	0	0	0	0	28.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	11	2	2	1	0	1	0	0	29.7	38.5
2015	17	16	1	0	0	0	0	0	0	0	0	0	0	29.2	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	6	6	2	0	0	0	0	0	29.2	34.9
2030	14	13	1	0	0	0	0	0	0	0	0	0	0	28.0	26.9	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	32.7	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	32.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	44.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	30	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	32.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	11.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	32.6	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	11.7	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	1	0	0	0	0	24.3	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	0	0	0	0	0	27.9	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	1	0	0	0	0	28.3	-
0600	4	4	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	29.6	-
0615	5	4	1	0	0	0	0	0	0	0	0	0	0	26.7	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	1	1	0	0	0	0	26.7	-
0630	9	9	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	1	2	4	0	0	0	0	30.1	-
0645	14	10	4	0	0	0	0	0	0	0	0	0	0	30.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	4	4	3	1	0	0	0	30.9	38.9
0700	13	13	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	0	7	1	2	0	0	0	29.9	40.1
0715	31	28	3	0	0	0	0	0	0	0	0	0	0	27.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	0	3	12	9	2	0	0	0	0	26.7	33.8
0730	29	23	6	0	0	0	0	0	0	0	0	0	0	30.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	10	1	1	0	0	0	30.1	33.7
0745	55	49	5	0	0	1	0	0	0	0	0	0	0	27.6	29.6	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	0	3	33	10	4	0	0	0	0	27.8	32.6
0800	59	53	5	0	0	0	0	1	0	0	0	0	0	26.0	26.1	0.0	0.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0	2	7	17	18	13	1	1	0	0	0	25.9	31.9
0815	28	23	3	0	0	0	0	0	0	0	0	0	2	29.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	1	0	3	11	11	2	0	0	0	0	29.3	34.4
0830	38	34	4	0	0	0	0	0	0	0	0	0	0	26.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	1	3	12	14	2	0	0	0	0	26.8	32.9
0845	35	32	3	0	0	0	0	0	0	0	0	0	0	28.7	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	18	10	3	0	0	0	0	28.1	32.6
0900	21	20	1	0	0	0	0	0	0	0	0	0	0	29.5	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	7	9	1	1	0	0	0	29.4	33.9
0915	31	26	5	0	0	0	0	0	0	0	0	0	0	28.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	16	10	2	0	0	0	0	29.1	33.7
0930	17	15	2	0	0	0	0	0	0	0	0	0	0	32.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	5	2	0	0	0	33.2	38.7
0945	24	21	3	0	0	0	0	0	0	0	0	0	0	28.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	11	8	1	0	0	0	0	28.4	32.5
1000	16	15	1	0	0	0	0	0	0	0	0	0	0	28.1	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	7	4	1	0	0	0	0	27.6	31.9
1015	20	15	5	0	0	0	0	0	0	0	0	0	0	26.4	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	5	5	7	0	0	0	0	0	26	31.9
1030	22	19	2	0	0	0	0	1	0	0	0	0	0	31.1	40.6	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	11	3	2	0	0	0	31.9	37.4
1045	26	21	3	0	0	0	0	0	0	0	0	0	2	29.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	2	4	11	6	3	0	0	0	0	28.6	34.4
1100	12	11	1	0	0	0	0	0	0	0	0	0	0	31.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	3	2	1	0	0	0	31.5	38.6
1115	14	9	3	1	0	0	0	0	0	0	0	0	1	27.9	28.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	2	8	4	0	0	0	0	0	28	31.7
1130	21	17	3	0	0	1	0	0	0	0	0	0	0	32.6	23.5	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	4	6	5	0	1	0	0	30.7	37.3
1145	13	13	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	1	0	0	0	0	31.9	34.3
1200	15	12	3	0	0	0	0	0	0	0	0	0	0	27.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	5	1	0	0	0	0	28.6	32
1215	18	17	1	0	0	0	0	0	0	0	0	0	0	22.8	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	2	3	6	0	0	0	0	0	23.2	31.1
1230	16	11	5	0	0	0	0	0	0	0	0	0	0	31.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	6	2	0	0	0	0	30	34.7
1245	18	16	2	0	0	0	0	0	0	0	0	0	0	29.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	6	6	4	0	0	0	0	29.7	36.4
1300	20	18	2	0	0	0	0	0	0	0	0	0	0	30.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	8	4	0	0	0	0	30.4	35.7
1315	14	10	4	0	0	0	0	0	0	0	0	0	0	28.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	8	2	0	0	0	0	29.9	38.1
1330	25	22	3	0	0	0	0	0	0	0	0	0	0	29.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	7	4	0	0	0	0	30	35.2
1345	16	8	6	0	0	1	0	0	0	0	0	0	1	29.1	30.3	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	2	6	6	2	0	0	0	0	29.7	34.9
1400	23	20	3	0	0	0	0	0	0	0	0	0	0	28.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	8	10	1	1	0	0	0	29.7	33.5
1415	23	18	5	0	0	0	0	0	0	0	0	0	0	30.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	7	6	5	0	1	0	0	29.7	35.6
1430	31	27	3	1	0	0	0	0	0	0	0	0	0	31.1	23.3	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	12	15	1	1	0	0	0	30.2	34.3
1445	37	35	2	0	0	0	0	0	0	0	0	0	0	28.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	17	13	0	0	0	0	0	28.2	32.6
1500	27	23	4	0	0	0	0	0	0	0	0	0	0	28.1	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	1	11	7	3	1	0	0	0	28.1	35.7
1515	24	23	1	0	0	0	0	0	0	0	0	0	0	31.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	11	4	0	0	0	0	31.2	35.7
1530	35	29	5	0	0	1	0	0	0	0	0	0	0	28.7	28.9	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	5	12	15	1	0	0	0	0	28.7	33
1545	42	34	8	0	0	0	0	0	0	0	0	0	0	29.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	13	16	6	0	0	0	0	29.6	35
1600	42	35	7	0	0	0	0	0	0	0	0	0	0	26.4	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	9	9	12	3	0	0	0	0	25.9	32.9
1615	40	33	7	0	0	0	0	0	0	0	0	0	0	29.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	18	16	1	1	0	0	0	29.1	33.5
1630	30	27	3	0	0	0	0	0	0	0	0	0	0	30.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	10	16	2	0	0	0	0	30.4	33.7
1645	44	39	5	0	0	0	0	0	0	0	0	0	0	29.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	21	13	3	1	1	0	0	29.9	34.4
1700	39	36	3	0	0	0	0	0	0	0	0	0	0	32.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	3	6	15	9	2	2	0	0	32.6	38.9
1715	30	30	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	15	5	5	2	0	0	0	30	36.2
1730	37	35	2	0	0	0	0	0	0	0	0	0	0	30.6	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	19	3	1	0	0	0	30.9	34.8
1745	59	55	3	0	0	0	0	0	0	0	0	0	1	29.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	7	28	19	5	0	0	0	0	29.3	33
1800	36	33	3	0	0	0	0	0	0	0	0	0	0	30.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	3	9	14	5	3	0	0	0	30.6	36.9
1815	30	25	4	0	0	0	0	0	0	0	0	0	1	30.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	1	0	2	12	11	3	1	0	0	0	29.9	34.4
1830	19	18	1	0	0	0	0	0	0	0	0	0	0	31.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	1	0	0	0	0	31.7	34.5
1845	25	24	1	0	0	0	0	0	0	0	0	0	0	28.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	5	7	6	4	1	0	0	0	28.6	36.2
1900	19	18	1	0	0	0	0	0	0	0	0	0	0	32.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	5	5	1	0	0	0	31.9	36.5
1915	21	16	4	0	0	0	0	0	1	0	0	0	0	28.6	24.6	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0	2	0	3	8	7	1	0	0	0	0	27.8	32.1
1930	25	24	1	0	0	0	0	0	0	0	0	0	0	31.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	7	14	3	0	0	0	0	31.1	34.8
1945	14	13	0	0	1	0	0	0	0	0	0	0	0	27.4	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	4	3	0	1	0	0	0	27.1	32
2000	14	13	1	0	0	0	0	0	0	0	0	0	0	31.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	4	0	0	0	0	31.7	36.9
2015	15	15	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	4	1	0	0	0	0	27.8	33.8
2030	8	7	1	0	0	0	0	0	0	0	0	0	0	27.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	4	2	0	0	0	0	0	25	-
2045	9	9	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	1	1	0	0	0	32.3	-
2100	12	12	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	1	0	0	0	0	29.9	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.5	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	11.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	20.9	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	33.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	22.2	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	10.8	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.4	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.4	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.5	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	29.6	-
0615	6	6	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	0	1	0	0	0	0	30.4	-
0630	7	5	0	1	0	0	0	0	0	0	0	0	1	35.9	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	1	4	1	1	0	0	0	0	33.6	-
0645	10	9	1	0	0	0	0	0	0	0	0	0	0	33.1	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	2	2	1	0	1	0	0	32.5	-
0700	20	16	3	0	0	1	0	0	0	0	0	0	0	31.0	30.8	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	2	9	6	0	0	0	0	0	31.2	37.8
0715	22	20	2	0	0	0	0	0	0	0	0	0	0	28.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	4	8	2	0	0	0	0	0	27.4	34.7
0730	30	25	5	0	0	0	0	0	0	0	0	0	0	28.9	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	6	12	10	1	0	0	0	0	0	27.8	32.8
0745	41	37	4	0	0	0	0	0	0	0	0	0	0	28.4	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	2	17	12	4	0	0	0	0	0	28.2	32.7
0800	66	59	7	0	0	0	0	0	0	0	0	0	0	28.4	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	13	24	18	7	0	0	0	0	0	28.1	33.4
0815	27	23	4	0	0	0	0	0	0	0	0	0	0	29.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	1	7	13	2	1	0	0	0	0	29.4	34.7
0830	28	25	3	0	0	0	0	0	0	0	0	0	0	30.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	3	9	9	3	2	0	0	0	0	30.1	37.4
0845	26	23	2	0	0	0	0	0	0	0	0	0	0	28.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	2	1	3	10	4	6	0	0	0	0	0	28.3	36.1
0900	18	12	6	0	0	0	0	0	0	0	0	0	0	30.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	5	8	2	0	0	0	0	0	29.6	35.2
0915	19	15	4	0	0	0	0	0	0	0	0	0	0	28.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	8	5	4	0	0	0	0	0	28.8	36.2
0930	16	12	4	0	0	0	0	0	0	0	0	0	0	29.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	6	8	0	0	0	0	0	0	29.4	34.5
0945	15	15	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	4	5	3	0	0	0	0	0	29.6	37.2
1000	22	18	4	0	0	0	0	0	0	0	0	0	0	29.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	3	5	8	3	1	0	0	0	0	29.7	36
1015	24	21	3	0	0	0	0	0	0	0	0	0	0	29.4	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	5	2	0	0	0	0	0	29.1	33.5
1030	18	15	3	0	0	0	0	0	0	0	0	0	0	31.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	6	1	0	1	0	0	0	30.8	34.1
1045	32	27	5	0	0	0	0	0	0	0	0	0	0	28.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0	4	14	5	5	1	0	0	0	0	28.2	35.9
1100	25	15	9	0	0	0	0	0	0	0	0	0	1	27.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	2	0	4	7	12	0	0	0	0	0	0	27.9	31.8
1115	16	11	3	1	0	0	0	0	0	0	0	0	1	29.3	30.6	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0	0	1	3	4	7	1	0	0	0	0	0	28.6	32.9
1130	21	18	3	0	0	0	0	0	0	0	0	0	0	31.2	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	10	1	1	0	0	0	0	30.8	33.6
1145	23	21	2	0	0	0	0	0	0	0	0	0	0	29.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	12	0	0	0	0	0	0	29.9	33.4
1200	17	13	3	0	1	0	0	0	0	0	0	0	0	31.5	36.5	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	10	4	0	0	0	0	0	31.3	35.7
1215	21	19	2	0	0	0	0	0	0	0	0	0	0	27.3	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	5	7	6	1	0	0	0	0	0	27.2	32.9
1230	26	21	4	0	0	0	0	0	1	0	0	0	0	30.1	31.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0	0	0	4	9	10	1	2	0	0	0	0	29.8	33.4
1245	17	11	6	0	0	0	0	0	0	0	0	0	0	29.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	4	3	1	0	0	0	0	30.7	37
1300	25	21	4	0	0	0	0	0	0	0	0	0	0	29.8	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	7	11	1	0	0	0	0	0	29.1	33.8
1315	26	20	5	0	0	0	0	0	0	1	0	0	0	29.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.0	0.0	0.0	0	2	1	3	6	9	5	0	0	0	0	0	28.8	35.3
1330	23	19	4	0	0	0	0	0	0	0	0	0	0	30.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	8	2	1	0	0	0	0	30.4	34.5
1345	33	26	5	0	0	1	0	0	0	0	0	0	1	30.4	34.2	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	1	1	2	9	9	11	0	0	0	0	0	31.3	37.4
1400	22	18	4	0	0	0	0	0	0	0	0	0	0	29.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	9	8	1	1	0	0	0	0	29.6	34.2
1415	26	20	5	0	0	1	0	0	0	0	0	0	0	30.8	33.1	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	12	3	2	0	0	0	0	31.3	35.7
1430	36	29	7	0	0	0	0	0	0	0	0	0	0	30.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	11	16	5	0	0	0	0	0	30	34.6
1445	40	37	3	0	0	0	0	0	0	0	0	0	0	29.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	18	13	5	1	0	0	0	0	29.7	35
1500	35	31	4	0	0	0	0	0	0	0	0	0	0	31.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	9	18	6	1	0	0	0	0	31.9	36.3
1515	31	30	0	0	1	0	0	0	0	0	0	0	0	29.6	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	14	9	4	0	0	0	0	0	29.6	35
1530	43	35	8	0	0	0	0	0	0	0	0	0	0	30.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	14	17	7	0	0	0	0	0	30.3	35.8
1545	32	27	5	0	0	0	0	0	0	0	0	0	0	31.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	12	5	2	1	0	0	0	31.6	37
1600	29	25	2	0	0	2	0	0	0	0	0	0	0	30.5	26.8	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	13	7	4	0	1	0	0	0	29.9	36
1615	42	38	4	0	0	0	0	0	0	0	0	0	0	30.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	11	20	7	0	0	0	0	0	30.9	36.4
1630	27	23	4	0	0	0	0	0	0	0	0	0	0	31.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	5	11	5	1	1	0	0	0	31.6	38.2
1645	28	28	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	15	8	1	0	0	0	0	0	28.5	32.2
1700	41	40	1	0	0	0	0	0	0	0	0	0	0	32.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	23	5	2	1	0	0	0	32.8	36.6
1715	31	29	2	0	0	0	0	0	0	0	0	0	0	29.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	8	16	1	1	0	0	0	0	29.5	34.2
1730	35	30	4	1	0	0	0	0	0	0	0	0	0	29.7	31.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	12	16	3	0	0	0	0	0	29.9	34.1
1745	40	37	2	0	0	0	0	0	0	0	0	0	1	29.6	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	2	0	4	14	15	5	0	0	0	0	0	29.2	34.4
1800	34	31	3	0	0	0	0	0	0	0	0	0	0	30.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	13	13	5	0	0	0	0	0	30.1	35.1
1815	24	24	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	3	6	9	2	0	0	0	0	0	26.9	33.5
1830	28	25	3	0	0	0	0	0	0	0	0	0	0	30.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	12	11	3	0	0	0	0	0	30.1	34.7
1845	29	26	3	0	0	0	0	0	0	0	0	0	0	30.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	10	7	6	1	1	0	0	0	30.6	36.7
1900	18	18	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	9	3	0	0	0	0	0	30.4	35.6
1915	25	23	2	0	0	0	0	0	0	0	0	0	0	31.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	9	8	6	1	0	0	0	0	31.7	37.8
1930	11	11	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	1	0	0	0	0	35.8	40.2
1945	12	12	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	2	0	0	0	0	0	31.5	36
2000	16	12	4	0	0	0	0	0	0	0	0	0	0	30.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	7	2	0	0	0	0	0	30.9	35.3
2015	9	8	1	0	0	0	0	0	0	0	0	0	0	31.9	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	1	0	1	0	0	0	32.4	-
2030	5	5	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	30.3	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.6	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.9	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.2	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	11.3	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	33.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.9	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.5	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	29.5	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	0	0	0	0	0	21.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.1	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.1	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.1	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	29.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.7	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29	-
0615	5	4	1	0	0	0	0	0	0	0	0	0	0	19.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	1	1	1	0	0	0	0	0	23.6	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	2	0	0	0	0	0	29.7	-
0645	4	2	2	0	0	0	0	0	0	0	0	0	0	29.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	29.2	-
0700	5	4	1	0	0	0	0	0	0	0	0	0	0	26.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	1	1	0	0	0	0	0	26.1	-
0715	6	4	2	0	0	0	0	0	0	0	0	0	0	32.3	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	1	1	2	0	0	0	0	0	28.3	-
0730	6	4	2	0	0	0	0	0	0	0	0	0	0	22.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	3	0	0	0	0	0	0	26.7	-
0745	5	5	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	1	0	0	0	0	32.1	-
0800	9	8	1	0	0	0	0	0	0	0	0	0	0	30.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	1	0	0	0	0	0	31.2	-
0815	16	14	2	0	0	0	0	0	0	0	0	0	0	25.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0	2	6	5	0	0	0	0	0	0	25.6	32
0830	12	11	1	0	0	0	0	0	0	0	0	0	0	30.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	4	0	2	0	0	0	0	30.7	41.6
0845	22	20	2	0	0	0	0	0	0	0	0	0	0	26.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	7	9	0	0	0	0	0	0	27.2	32.2
0900	16	15	1	0	0	0	0	0	0	0	0	0	0	29.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	6	2	0	0	0	0	0	29.7	36
0915	18	16	2	0	0	0	0	0	0	0	0	0	0	26.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	4	4	2	3	0	1	0	0	0	26.5	36.5
0930	19	17	2	0	0	0	0	0	0	0	0	0	0	29.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	8	2	0	0	0	0	0	29.5	33.9
0945	28	26	2	0	0	0	0	0	0	0	0	0	0	27.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	12	8	2	0	0	0	0	0	27.8	33.6
1000	22	19	3	0	0	0	0	0	0	0	0	0	0	26.2	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	2	9	4	1	1	0	0	0	0	26.4	34
1015	23	21	2	0	0	0	0	0	0	0	0	0	0	28.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	3	2	8	5	1	0	0	0	0	29.1	37
1030	25	21	4	0	0	0	0	0	0	0	0	0	0	30.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	6	6	8	1	0	0	0	0	31.2	38.3
1045	22	21	1	0	0	0	0	0	0	0	0	0	0	31.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	5	5	0	0	0	0	0	30.6	36
1100	24	20	4	0	0	0	0	0	0	0	0	0	0	27.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	9	7	2	0	0	0	0	0	28.1	32.6
1115	21	18	3	0	0	0	0	0	0	0	0	0	0	28.5	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	14	4	0	0	0	0	0	0	27.4	31.5
1130	32	30	2	0	0	0	0	0	0	0	0	0	0	28.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	17	10	1	0	0	0	0	0	28.4	31.2
1145	20	18	2	0	0	0	0	0	0	0	0	0	0	27.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	9	4	2	1	0	0	0	0	28	35.2
1200	26	24	2	0	0	0	0	0	0	0	0	0	0	29.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	9	11	3	0	0	0	0	0	29.6	34.4
1215	21	19	2	0	0	0	0	0	0	0	0	0	0	28.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	12	4	2	0	0	0	0	0	28.8	33.9
1230	24	23	1	0	0	0	0	0	0	0	0	0	0	30.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	12	1	0	0	0	0	0	30.2	33.4
1245	20	19	1	0	0	0	0	0	0	0	0	0	0	27.3	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	4	5	6	2	0	0	0	0	0	27.3	33.8
1300	20	19	1	0	0	0	0	0	0	0	0	0	0	29.7	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	10	6	2	0	0	0	0	0	29.6	34.6
1315	15	13	2	0	0	0	0	0	0	0	0	0	0	29.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	8	0	0	0	0	0	0	29.3	32.4
1330	31	28	3	0	0	0	0	0	0	0	0	0	0	30.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	13	3	1	0	0	0	0	30.7	34.7
1345	21	20	0	0	0	0	0	0	0	0	0	0	1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	2	0	0	8	8	3	0	0	0	0	0	29.1	35.2
1400	27	27	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	12	9	5	0	0	0	0	0	30.8	36.4
1415	12	11	1	0	0	0	0	0	0	0	0	0	0	26.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	4	4	1	0	0	0	0	0	27	33.2
1430	12	12	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	7	3	1	0	0	0	0	0	29	34.6
1445	21	16	5	0	0	0	0	0	0	0	0	0	0	26.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	3	8	6	1	0	0	0	0	0	27.1	31.3
1500	17	15	2	0	0	0	0	0	0	0	0	0	0	27.7	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	12	4	0	0	0	0	0	0	27.5	30.9
1515	23	22	1	0	0	0	0	0	0	0	0	0	0	26.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	2	2	4	7	4	0	0	0	0	0	26.3	37.1
1530	18	13	4	0	0	0	0	0	0	0	0	0	1	31.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	1	0	1	8	4	3	1	0	0	0	0	30.6	36.8
1545	21	20	1	0	0	0	0	0	0	0	0	0	0	29.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	10	7	1	0	1	0	0	0	29.3	33.6
1600	16	12	3	0	0	0	0	0	0	0	0	0	1	28.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	4	6	4	2	0	0	0	0	0	29.2	34.8
1615	21	18	3	0	0	0	0	0	0	0	0	0	0	32.3	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	3	10	5	0	0	0	0	0	31	37.1
1630	16	16	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	8	3	0	0	0	0	0	31.7	37.4
1645	16	15	0	0	0	0	0	1	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0	1	0	0	6	7	2	0	0	0	0	0	29.9	35.3
1700	31	30	1	0	0	0	0	0	0	0	0	0	0	28.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	11	11	2	1	0	0	0	0	29	34
1715	20	19	1	0	0	0	0	0	0	0	0	0	0	27.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	6	5	3	0	0	0	0	0	27.8	36.5
1730	24	23	1	0	0	0	0	0	0	0	0	0	0	30.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	11	1	0	1	0	0	0	30.3	33.1
1745	18	18	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	1	6	6	2	0	0	0	0	0	27.1	34.8
1800	13	13	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	5	1	1	0	0	0	0	30.5	35.6
1815	20	18	1	0	0	1	0	0	0	0	0	0	0	29.5	36.7	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	7	2	0	0	0	0	0	29.6	33.8
1830	14	13	1	0	0	0	0	0	0	0	0	0	0	30.3	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	3	3	0	0	0	0	0	29.8	36.2
1845	13	8	4	0	0	0	0	1	0	0	0	0	0	27.3	32.6	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	5	0	0	0	0	0	0	29	34.3
1900	12	12	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	3	0	0	0	0	0	0	28.6	32.2
1915	12	11	1	0	0	0	0	0	0	0	0	0	0	29.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	3	2	0	0	0	0	0	29.2	35.4
1930	12	10	2	0	0	0	0	0	0	0	0	0	0	30.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	6	2	0	0	0	0	0	30.3	35.6
1945	14	14	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	2	2	0	0	0	0	32.4	39.7
2000	11	11	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	6	3	1	0	0	0	0	0	28.3	34.7
2015	8	7	1	0	0	0	0	0	0	0	0	0	0	29.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	0	0	0	0	0	0	30.2	-
2030	21	18	3	0	0	0	0	0	0	0	0	0	0	30.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	22.6	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	1	0	0	0	0	33.3	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	0	1	0	0	0	30.5	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	28.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	36.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.3	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	28.4	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.3	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	29.6	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	21.3	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	21.5	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	26.1	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	0	0	0	0	0	0	0	0	10.9	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	3	2	1	0	0	0	0	0	0	0	0	0	0	36.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	1	0	0	0	0	31.8	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	34.7	-
0715	7	7	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	2	3	0	0	0	0	0	0	26.6	-
0730	3	3	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31	-
0745	8	7	1	0	0	0	0	0	0	0	0	0	0	32.9	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	1	1	0	0	0	0	31.7	-
0800	8	8	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	1	0	0	0	0	0	31.8	-
0815	7	7	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	1	0	0	0	0	0	30.6	-
0830	14	14	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	1	0	4	3	1	0	0	0	0	0	23	32.5
0845	20	18	1	0	0	1	0	0	0	0	0	0	0	30.2	29.3	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	7	2	0	0	0	0	0	29.8	33.2
0900	8	7	1	0	0	0	0	0	0	0	0	0	0	29.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	4	1	0	0	0	0	0	29.4	-
0915	17	16	1	0	0	0	0	0	0	0	0	0	0	24.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	3	3	7	1	0	1	0	0	0	0	24.2	30.8
0930	14	12	2	0	0	0	0	0	0	0	0	0	0	29.5	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	2	3	4	0	0	0	0	0	28.7	38.5
0945	19	16	1	0	0	1	0	0	1	0	0	0	0	27.4	22.3	0.0	0.0	24.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0	1	0	7	5	6	0	0	0	0	0	0	26.7	31.8
1000	11	8	3	0	0	0	0	0	0	0	0	0	0	29.2	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	3	2	1	1	0	0	0	0	27.1	38.2
1015	16	14	2	0	0	0	0	0	0	0	0	0	0	26.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	6	3	1	1	0	0	0	0	26.6	33.3
1030	18	18	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	4	4	3	0	0	0	0	0	28.3	35.6
1045	14	14	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	4	0	0	0	0	0	32.2	37.7
1100	16	15	1	0	0	0	0	0	0	0	0	0	0	30.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	2	7	5	0	0	0	0	0	30.4	36.8
1115	29	29	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	9	11	2	2	0	0	0	0	30.2	34.9
1130	31	27	4	0	0	0	0	0	0	0	0	0	0	30.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	8	15	6	0	0	0	0	0	31	36.5
1145	21	19	2	0	0	0	0	0	0	0	0	0	0	31.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	1	0	0	0	0	0	31.5	34.3
1200	24	23	1	0	0	0	0	0	0	0	0	0	0	30.6	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	11	1	1	0	0	0	0	30.4	34.7
1215	32	29	3	0	0	0	0	0	0	0	0	0	0	29.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0	2	10	13	3	1	0	0	0	0	29.3	34.3
1230	30	28	2	0	0	0	0	0	0	0	0	0	0	30.6	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	8	17	1	1	0	0	0	0	30.3	33.6
1245	31	31	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	15	3	0	0	0	0	0	30.2	33.7
1300	17	15	2	0	0	0	0	0	0	0	0	0	0	32.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	11	1	1	0	0	0	0	32.2	35.2
1315	25	25	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	9	9	1	0	0	0	0	0	28.1	32.5
1330	18	17	1	0	0	0	0	0	0	0	0	0	0	33.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	4	2	0	0	0	0	32.7	37.4
1345	17	14	2	0	0	0	0	0	1	0	0	0	0	30.7	31.5	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0	0	0	1	4	11	1	0	0	0	0	0	30.4	32.8
1400	12	11	1	0	0	0	0	0	0	0	0	0	0	25.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	6	1	1	1	0	0	0	0	26.7	36
1415	18	16	2	0	0	0	0	0	0	0	0	0	0	30.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	6	8	3	0	0	0	0	0	30.5	35.5
1430	20	17	3	0	0	0	0	0	0	0	0	0	0	30.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	9	3	0	0	0	0	0	30	35.1
1445	26	25	1	0	0	0	0	0	0	0	0	0	0	29.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	0	8	12	3	0	0	0	0	0	29.5	34.5
1500	15	12	3	0	0	0	0	0	0	0	0	0	0	28.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	3	0	0	0	0	0	0	29.1	33.1
1515	35	32	3	0	0	0	0	0	0	0	0	0	0	27.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	3	12	10	5	0	0	0	0	0	27.8	34.3
1530	16	14	2	0	0	0	0	0	0	0	0	0	0	30.5	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	6	6	2	0	0	0	0	0	29.2	34.2
1545	19	17	2	0	0	0	0	0	0	0	0	0	0	29.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	10	6	0	2	0	0	0	0	29.6	33.1
1600	19	16	3	0	0	0	0	0	0	0	0	0	0	28.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	6	1	0	0	0	0	0	28.9	34
1615	17	17	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	2	5	6	2	0	0	0	0	0	28.4	35.2
1630	17	15	2	0	0	0	0	0	0	0	0	0	0	29.5	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	9	2	0	2	0	0	0	0	28.5	34.7
1645	22	19	3	0	0	0	0	0	0	0	0	0	0	27.6	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	5	10	4	1	0	0	0	0	0	26.3	32.4
1700	19	17	2	0	0	0	0	0	0	0	0	0	0	30.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	7	2	1	0	0	0	0	30.6	35.6
1715	22	22	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	8	10	3	0	0	0	0	0	30.1	34.9
1730	16	15	1	0	0	0	0	0	0	0	0	0	0	30.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	4	4	0	0	0	0	0	30.6	36.6
1745	18	15	3	0	0	0	0	0	0	0	0	0	0	29.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	6	6	1	1	0	0	0	0	28.9	34.8
1800	23	20	3	0	0	0	0	0	0	0	0	0	0	30.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	5	3	1	0	0	0	0	30.4	35.6
1815	15	14	1	0	0	0	0	0	0	0	0	0	0	31.5	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	7	3	0	0	0	0	0	31	35.7
1830	20	19	1	0	0	0	0	0	0	0	0	0	0	31.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	8	5	0	0	0	0	0	31.7	36.4
1845	21	17	4	0	0	0	0	0	0	0	0	0	0	28.9	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	4	11	0	0	0	0	0	0	27.9	32.5
1900	17	16	1	0	0	0	0	0	0	0	0	0	0	32.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	8	3	0	0	0	0	0	31.8	36.6
1915	18	17	1	0	0	0	0	0	0	0	0	0	0	31.2	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	6	3	1	0	0	0	0	30.9	36.3
1930	11	10	1	0	0	0	0	0	0	0	0	0	0	30.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	2	0	0	0	0	0	30.7	37.4
1945	9	8	1	0	0	0	0	0	0	0	0	0	0	28.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	0	0	0	0	0	0	28.8	-
2000	12	11	1	0	0	0	0	0	0	0	0	0	0	26.1	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	4	3	0	0	0	0	0	0	26	31.6
2015	11	9	2	0	0	0	0	0	0	0	0	0	0	30.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	3	3	0	0	0	0	0	30.7	35.6
2030	6	6	0	0	0	0	0	0	0	0	0	0	0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.3	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	30.3	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.7	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.4	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	13.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	22.2	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.8	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	25.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.8	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	11.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	0	0	0	0	0	0	0	19.1	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	1	0	0	0	0	0	29.2	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	32.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.2	-
0615	6	5	1	0	0	0	0	0	0	0	0	0	0	19.9	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	1	1	1	0	1	0	0	0	0	23.5	-
0630	11	8	3	0	0	0	0	0	0	0	0	0	0	30.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	5	1	1	1	1	0	0	0	29.7	44.7
0645	12	11	1	0	0	0	0	0	0	0	0	0	0	31.7	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	1	4	2	0	0	0	0	31.1	40.1
0700	16	15	1	0	0	0	0	0	0	0	0	0	0	33.8	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	7	1	0	0	0	0	33.4	37.8
0715	23	21	2	0	0	0	0	0	0	0	0	0	0	25.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	1	3	4	8	2	0	0	0	0	0	25.6	34.3
0730	29	24	5	0	0	0	0	0	0	0	0	0	0	30.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	9	11	4	1	0	0	0	0	30.5	37.1
0745	41	39	2	0	0	0	0	0	0	0	0	0	0	27.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	0	3	17	14	1	0	0	0	0	0	26.7	31.9
0800	63	57	5	0	0	1	0	0	0	0	0	0	0	28.9	30.9	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	33	17	5	0	1	0	0	0	29.1	33.8
0815	38	34	3	0	0	0	0	0	0	0	0	0	1	28.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	1	0	10	12	13	1	1	0	0	0	0	28.1	33.5
0830	31	27	4	0	0	0	0	0	0	0	0	0	0	28.9	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	3	13	11	2	0	0	0	0	0	28.3	34.2
0845	25	21	4	0	0	0	0	0	0	0	0	0	0	28.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	7	8	4	0	0	0	0	0	28.7	35.7
0900	34	25	8	0	0	0	0	1	0	0	0	0	0	28.8	30.4	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0	2	0	4	10	15	3	0	0	0	0	0	29.1	34.3
0915	23	21	2	0	0	0	0	0	0	0	0	0	0	28.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	7	9	3	0	0	0	0	0	28.8	35.2
0930	18	16	1	0	0	1	0	0	0	0	0	0	0	29.4	32.8	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	6	8	1	0	0	0	0	0	29.4	34.7
0945	25	18	3	0	0	1	0	1	0	0	0	0	2	27.8	29.0	0.0	0.0	31.4	0.0	28.4	0.0	0.0	0.0	0.0	29.7	1	0	2	0	13	8	1	0	0	0	0	0	28.3	32.8
1000	18	17	1	0	0	0	0	0	0	0	0	0	0	27.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	4	1	0	0	0	0	0	27.6	31.6
1015	16	12	3	0	0	0	0	0	0	0	0	0	1	24.4	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	1	3	3	7	2	0	0	0	0	0	0	24.3	30.1
1030	29	24	3	0	0	0	0	0	0	1	0	1	0	28.7	26.5	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	26.9	0.0	0	2	1	4	9	11	1	1	0	0	0	0	28.3	33.4
1045	21	16	5	0	0	0	0	0	0	0	0	0	0	32.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	9	6	0	0	0	0	0	31.7	38
1100	18	16	1	0	0	0	0	0	0	0	0	0	1	25.4	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	1	2	0	1	10	4	0	0	0	0	0	0	25.4	31.4
1115	18	14	4	0	0	0	0	0	0	0	0	0	0	29.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	6	1	1	0	0	0	0	30	34.5
1130	24	20	4	0	0	0	0	0	0	0	0	0	0	28.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	4	5	10	3	0	0	0	0	0	28.6	34.4
1145	17	14	3	0	0	0	0	0	0	0	0	0	0	26.2	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	6	4	0	0	0	0	0	0	25.8	30.1
1200	22	16	6	0	0	0	0	0	0	0	0	0	0	29.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	9	7	2	1	0	1	0	0	30.2	36.9
1215	10	9	1	0	0	0	0	0	0	0	0	0	0	32.8	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	1	2	2	0	0	0	0	32	-
1230	16	12	4	0	0	0	0	0	0	0	0	0	0	29.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	9	0	1	0	0	0	0	29.5	32.2
1245	22	18	3	0	0	0	0	1	0	0	0	0	0	27.1	27.2	0.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0	0	0	11	6	1	4	0	0	0	0	0	26.8	35.3
1300	25	21	4	0	0	0	0	0	0	0	0	0	0	30.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	10	8	4	1	0	0	0	0	30.7	37.6
1315	25	22	3	0	0	0	0	0	0	0	0	0	0	30.1	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	13	6	3	0	0	0	0	0	28.5	32
1330	20	18	1	0	0	0	0	0	0	0	0	0	1	28.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0	1	1	1	7	10	0	0	0	0	0	0	28.2	32.3
1345	30	24	5	0	0	1	0	0	0	0	0	0	0	29.2	32.1	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	11	2	0	0	0	0	0	29.7	34.1
1400	29	24	5	0	0	0	0	0	0	0	0	0	0	30.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	5	12	6	0	1	0	0	0	30.9	37.1
1415	22	20	2	0	0	0	0	0	0	0	0	0	0	24.2	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	2	4	6	5	1	0	0	0	0	0	24	32.1
1430	23	21	2	0	0	0	0	0	0	0	0	0	0	25.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	4	8	4	2	0	0	0	0	0	25.6	32.3
1445	27	25	2	0	0	0	0	0	0	0	0	0	0	30.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	5	12	3	1	1	0	0	0	30.8	37.8
1500	25	22	3	0	0	0	0	0	0	0	0	0	0	30.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	10	12	1	0	0	0	0	0	30.2	34.5
1515	30	24	6	0	0	0	0	0	0	0	0	0	0	29.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	2	10	13	2	1	0	0	0	0	29	34.4
1530	29	23	6	0	0	0	0	0	0	0	0	0	0	29.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	14	12	2	0	0	0	0	0	29.8	32.7
1545	27	24	3	0	0	0	0	0	0	0	0	0	0	30.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	14	2	0	0	0	0	0	29.9	33.2
1600	37	31	6	0	0	0	0	0	0	0	0	0	0	27.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	6	15	8	3	0	0	0	0	0	26.7	33.3
1615	31	25	4	0	0	1	0	1	0	0	0	0	0	30.0	28.2	0.0	0.0	21.4	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0	2	0	4	5	16	4	0	0	0	0	0	29.6	35.1
1630	30	27	3	0	0	0	0	0	0	0	0	0	0	28.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	12	12	1	0	0	0	0	0	28.9	33.9
1645	43	36	5	1	0	0	0	0	0	0	0	0	1	28.6	29.3	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	4	29	6	3	1	0	0	0	0	28.5	31.6
1700	49	42	6	0	0	1	0	0	0	0	0	0	0	30.6	30.3	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	21	21	6	0	0	0	0	0	30.5	34.6
1715	28	27	0	0	0	1	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	10	12	1	0	0	0	0	0	28.4	31.6
1730	36	32	3	0	0	0	0	0	0	0	0	0	1	29.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	2	1	2	18	8	5	0	0	0	0	0	28.8	34.7
1745	45	43	2	0	0	0	0	0	0	0	0	0	0	28.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	23	11	3	0	1	0	0	0	29.2	34.2
1800	26	22	4	0	0	0	0	0	0	0	0	0	0	29.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	9	13	0	0	0	0	0	0	29.3	33.1
1815	28	28	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	14	10	0	0	0	0	0	0	28.5	33.2
1830	25	24	1	0	0	0	0	0	0	0	0	0	0	27.1	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	2	14	6	0	0	0	0	0	0	27	32.2
1845	34	32	2	0	0	0	0	0	0	0	0	0	0	28.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	13	15	1	0	0	0	0	0	29.2	34.4
1900	25	23	2	0	0	0	0	0	0	0	0	0	0	28.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	1	8	8	3	1	0	0	0	0	28.7	35.1
1915	29	28	1	0	0	0	0	0	0	0	0	0	0	31.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	15	3	0	0	0	0	0	31.3	34.3
1930	15	13	2	0	0	0	0	0	0	0	0	0	0	29.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	3	2	0	0	0	0	0	29.6	35.9
1945	17	15	2	0	0	0	0	0	0	0	0	0	0	31.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	4	0	0	0	0	0	31.7	35.7
2000	20	20	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	5	9	2	0	0	0	0	0	28.6	33.8
2015	12	10	2	0	0	0	0	0	0	0	0	0	0	32.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	4	1	0	0	0	0	33	38.1
2030	17	16	0	1	0	0	0	0	0	0	0	0	0	31.2	0.0	30.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	43.3	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	35.7	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	11.1	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	0	0	0	0	0	26.8	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	22.1	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	1	0	1	0	0	0	0	25.6	-
0545	5	5	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	2	0	0	0	0	36.3	-
0600	3	2	1	0	0	0	0	0	0	0	0	0	0	30.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	0	0	31.5	-
0615	6	6	0	0	0	0	0	0	0	0	0	0	0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	1	2	0	0	0	1	0	0	0	24.7	-
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	1	2	0	0	0	0	0	28.7	-
0645	22	18	4	0	0	0	0	0	0	0	0	0	0	32.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	8	6	1	0	0	0	32.1	38.5
0700	16	13	3	0	0	0	0	0	0	0	0	0	0	33.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	5	4	6	0	0	0	0	32.4	38.4
0715	33	29	4	0	0	0	0	0	0	0	0	0	0	26.8	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	4	0	4	11	9	3	0	0	0	0	0	26	32.6
0730	33	29	3	0	0	1	0	0	0	0	0	0	0	29.2	26.7	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	15	10	3	0	0	0	0	0	28.9	34.3
0745	49	43	5	0	0	1	0	0	0	0	0	0	0	27.7	29.4	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	4	24	16	1	0	0	0	0	0	27.8	32.5
0800	67	58	9	0	0	0	0	0	0	0	0	0	0	25.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	13	11	19	14	6	1	0	0	0	0	26.2	33.3
0815	35	30	4	0	0	1	0	0	0	0	0	0	0	28.9	28.6	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	3	11	17	2	0	0	0	0	0	29	33.7
0830	37	31	5	0	0	0	0	1	0	0	0	0	0	27.7	29.1	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0	1	3	4	13	16	0	0	0	0	0	0	27.8	32.9
0845	27	18	9	0	0	0	0	0	0	0	0	0	0	30.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	12	10	2	1	0	0	0	0	29.9	34.6
0900	24	20	2	0	0	0	0	0	0	0	0	0	0	27.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	2	5	8	8	1	0	0	0	0	0	27.5	33.5
0915	16	12	4	0	0	0	0	0	0	0	0	0	0	28.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	6	5	2	0	0	0	0	0	28.7	35.2
0930	16	10	5	1	0	0	0	0	0	0	0	0	0	30.2	26.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	4	3	1	1	1	0	0	0	28.5	37.9
0945	27	24	3	0	0	0	0	0	0	0	0	0	0	27.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	1	18	6	0	0	0	0	0	0	27.6	31.3
1000	15	11	3	1	0	0	0	0	0	0	0	0	0	30.3	31.3	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	6	1	0	0	0	0	0	29.9	34.2
1015	29	25	3	0	0	0	0	0	0	0	0	0	1	28.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	2	2	19	4	2	0	0	0	0	0	28.2	31.7
1030	22	18	4	0	0	0	0	0	0	0	0	0	0	26.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	0	10	7	1	0	0	0	0	0	27.5	34.4
1045	14	12	2	0	0	0	0	0	0	0	0	0	0	30.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	0	4	1	0	0	0	0	30.5	39.2
1100	17	14	3	0	0	0	0	0	0	0	0	0	0	26.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	4	3	8	0	0	0	0	0	0	26.7	31.6
1115	20	15	4	0	0	0	0	0	0	0	0	0	1	26.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	3	0	1	8	8	0	0	0	0	0	0	26.8	32.9
1130	29	23	6	0	0	0	0	0	0	0	0	0	0	26.5	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	3	7	9	4	3	0	0	0	0	0	25.6	32.9
1145	15	11	4	0	0	0	0	0	0	0	0	0	0	23.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	2	5	4	0	0	0	0	0	0	25.1	31.3
1200	21	17	4	0	0	0	0	0	0	0	0	0	0	30.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	13	2	0	0	0	0	0	30.5	34.5
1215	19	15	3	0	0	1	0	0	0	0	0	0	0	27.4	21.6	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	1	9	5	1	0	0	0	0	0	26.5	34.1
1230	19	16	3	0	0	0	0	0	0	0	0	0	0	32.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	13	0	1	0	0	0	0	32.3	34.3
1245	16	13	3	0	0	0	0	0	0	0	0	0	0	30.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	8	0	0	0	0	0	0	30.1	33.2
1300	11	10	1	0	0	0	0	0	0	0	0	0	0	30.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	5	0	0	0	0	0	0	30.5	34.4
1315	20	17	2	0	0	0	0	0	0	0	0	0	1	27.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	3	2	8	5	2	0	0	0	0	0	27.8	33.2
1330	22	15	6	0	0	0	0	0	0	0	0	0	1	29.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	2	1	0	10	4	4	1	0	0	0	0	29.5	38
1345	14	11	3	0	0	0	0	0	0	0	0	0	0	27.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	3	2	0	0	1	0	0	30.4	36.1
1400	30	25	5	0	0	0	0	0	0	0	0	0	0	27.6	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	2	16	8	1	0	0	0	0	0	27.2	32.2
1415	18	15	2	0	0	0	0	0	0	0	0	0	1	32.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	3	12	3	0	0	0	0	0	32.1	35.4
1430	37	32	5	0	0	0	0	0	0	0	0	0	0	29.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	13	18	2	0	0	0	0	0	29.1	33.6
1445	48	43	4	0	0	0	0	0	0	0	0	0	1	28.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	1	1	6	20	16	3	1	0	0	0	0	29	33.1
1500	36	31	5	0	0	0	0	0	0	0	0	0	0	30.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	9	19	5	0	0	0	0	0	30.5	34.9
1515	26	23	2	0	0	1	0	0	0	0	0	0	0	30.2	32.6	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	8	10	5	0	0	0	0	0	30.2	37
1530	44	35	9	0	0	0	0	0	0	0	0	0	1	30.9	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	15	17	4	0	0	1	0	0	30	34.5
1545	35	28	7	0	0	0	0	0	0	0	0	0	0	29.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	18	10	4	1	0	0	0	0	29.6	35
1600	34	27	6	0	0	0	0	0	0	0	0	0	1	27.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	3	1	7	16	5	0	2	0	0	0	0	27	32.3
1615	34	27	6	0	0	1	0	0	0	0	0	0	0	27.3	30.4	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	19	7	3	0	0	0	0	0	27.8	33.3
1630	37	33	4	0	0	0	0	0	0	0	0	0	0	27.9	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	10	15	10	1	0	0	0	0	0	27.5	33.6
1645	41	37	4	0	0	0	0	0	0	0	0	0	0	27.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	7	11	14	2	0	0	0	0	0	27.4	33
1700	51	43	7	0	0	1	0	0	0	0	0	0	0	29.2	30.8	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	21	15	7	0	0	0	0	0	29.4	34.5
1715	46	41	5	0	0	0	0	0	0	0	0	0	0	29.5	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	24	14	5	0	0	0	0	0	29.5	34.3
1730	51	49	2	0	0	0	0	0	0	0	0	0	0	29.4	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	3	5	8	28	3	1	0	0	0	0	29.1	34.5
1745	42	38	3	0	0	0	0	0	0	0	0	0	1	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	1	0	0	29	9	2	1	0	0	0	0	28.5	32.2
1800	31	29	2	0	0	0	0	0	0	0	0	0	0	29.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	9	16	2	0	0	0	0	0	29.4	34.1
1815	28	25	3	0	0	0	0	0	0	0	0	0	0	31.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	13	4	0	0	0	0	0	31.2	35
1830	35	31	3	1	0	0	0	0	0	0	0	0	0	29.0	32.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	12	16	1	0	0	0	0	0	28.9	32.7
1845	32	29	3	0	0	0	0	0	0	0	0	0	0	29.2	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	13	8	2	2	0	0	0	0	28.5	34.9
1900	26	25	1	0	0	0	0	0	0	0	0	0	0	28.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	11	6	4	0	0	0	0	0	28.3	34.9
1915	26	25	1	0	0	0	0	0	0	0	0	0	0	28.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	9	0	0	0	0	0	0	28.2	32.8
1930	14	14	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	4	2	1	1	0	0	0	31.2	39.7
1945	25	24	1	0	0	0	0	0	0	0	0	0	0	29.1	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	10	6	4	0	0	0	0	0	28.9	35.1
2000	17	16	1	0	0	0	0	0	0	0	0	0	0	31.4	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	6	4	0	0	0	0	0	30.9	36.4
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	5	1	0	0	0	0	0	28	33.7
2030	9	9	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	1596	1393	180	2	0	7	0	4	0	1	0	1	8	29.0	29.4	25.2	0.0	27.6	0.0	26.9	0.0	25.7	0.0	26.9	26.0	5	75	35	150	600	553	150	21	5	2	0	0	29	34.1
Tue	1705	1464	220	3	0	7	0	0	1	0	0	0	10	28.8	28.9	21.4	0.0	27.7	0.0	0.0	24.9	0.0	0.0	0.0	28.4	7	66	62	170	645	579	145	22	6	3	0	0	28.8	33.9
Wed	1666	1456	191	2	1	8	0	0	1	0	0	0	7	29.1	29.6	17.3	25.5	28.4	0.0	0.0	29.1	0.0	0.0	0.0	28.7	13	62	30	164	638	571	154	31	2	1	0	0	29.1	34.1
Thu	1601	1410	173	2	1	4	0	2	0	1	0	0	8	29.2	29.1	27.4	23.2	25.8	0.0	24.2	0.0	27.1	0.0	0.0	29.3	2	73	43	151	576	551	166	34	5	0	0	0	29.2	34.4
Fri	1594	1384	192	3	2	5	0	0	1	1	0	0	6	30.0	29.5	26.6	21.1	31.2	0.0	0.0	20.8	20.6	0.0	0.0	27.2	2	61	17	143	540	593	200	29	8	1	0	0	29.9	35
|Sat	1114	1004	104	0	0	1	0	2	0	0	0	0	3	29.0	29.8	0.0	0.0	25.0	0.0	27.7	0.0	0.0	0.0	0.0	28.8	5	51	26	99	422	371	123	14	3	0	0	0	29.1	34.4
|Sun	1066	975	87	0	0	2	0	0	2	0	0	0	0	29.6	28.8	0.0	0.0	23.6	0.0	0.0	23.3	0.0	0.0	0.0	0.0	5	40	20	99	359	393	120	29	0	0	0	1	29.5	34.8
	10342	**9086**	**1147**	**12**	**4**	**34**	**0**	**8**	**5**	**3**	**0**	**1**	**42**	**29.2**	**29.3**	**23.6**	**22.7**	**27.8**	**0.0**	**26.4**	**24.3**	**24.5**	**0.0**	**26.9**	**28.0**	**39**	**428**	**233**	**976**	**3780**	**3611**	**1058**	**180**	**29**	**7**	**0**	**1**	**29.2**	**34.3**

Vehicles = 10342
Posted speed limit = 30 mph, Exceeding = 4886 (47.24%), Mean Exceeding = 33.64 mph
Maximum = 71.5 mph, Minimum = 6.5 mph, Mean = 29.2 mph
85% Speed = 34.34 mph, 95% Speed = 37.58 mph, Median = 29.70 mph
10 mph Pace = 25 - 35, Number in Pace = 7420 (71.75%)
Variance = 35.08, Standard Deviation = 5.92 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-475
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:23:22
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P8.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Curdridge Ln [30]
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? Y9248FDA MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	18.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	24.5	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	22.2	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.4	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	32.1	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	31.2	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	1	0	0	0	0	29.3	-
0545	7	6	1	0	0	0	0	0	0	0	0	0	0	32.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	0	0	0	0	33.3	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	3	0	0	0	0	32.1	-
0615	7	7	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	4	1	0	0	0	34.4	-
0630	14	13	1	0	0	0	0	0	0	0	0	0	0	33.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	4	4	1	0	0	0	32.9	37.1
0645	20	13	7	0	0	0	0	0	0	0	0	0	0	32.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	5	1	0	0	0	33.2	37.4
0700	31	25	6	0	0	0	0	0	0	0	0	0	0	32.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	14	7	2	0	0	0	32.2	36.4
0715	32	30	2	0	0	0	0	0	0	0	0	0	0	30.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	13	16	1	1	0	0	0	30.5	33.5
0730	36	33	1	1	0	1	0	0	0	0	0	0	0	31.3	36.0	26.9	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	17	9	0	0	0	0	31.2	36.9
0745	39	33	6	0	0	0	0	0	0	0	0	0	0	30.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	15	16	4	1	0	0	0	30.4	34.7
0800	33	29	4	0	0	0	0	0	0	0	0	0	0	28.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	10	15	2	0	0	0	0	28.8	33.7
0815	47	39	8	0	0	0	0	0	0	0	0	0	0	30.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	17	25	2	0	0	0	0	30.3	34.1
0830	29	25	4	0	0	0	0	0	0	0	0	0	0	30.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	9	15	2	0	0	0	0	29.6	33.8
0845	26	24	2	0	0	0	0	0	0	0	0	0	0	29.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	10	2	0	0	0	0	29.7	33.2
0900	38	31	6	0	0	1	0	0	0	0	0	0	0	30.6	30.3	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	15	15	6	0	0	0	0	30.6	35.5
0915	16	16	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	3	3	0	0	0	0	28.9	35.6
0930	23	21	2	0	0	0	0	0	0	0	0	0	0	28.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	5	9	2	0	0	0	0	28.5	33.8
0945	23	23	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	11	6	2	0	0	0	0	0	28.1	32
1000	22	20	2	0	0	0	0	0	0	0	0	0	0	25.8	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	8	5	0	0	0	0	0	0	25.7	31.1
1015	22	17	5	0	0	0	0	0	0	0	0	0	0	29.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	9	7	3	1	0	0	0	0	30.6	35.6
1030	21	18	3	0	0	0	0	0	0	0	0	0	0	29.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	3	8	4	0	0	0	0	29.9	35.3
1045	18	14	4	0	0	0	0	0	0	0	0	0	0	26.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	11	3	1	0	0	0	0	0	27.5	32.6
1100	19	18	1	0	0	0	0	0	0	0	0	0	0	28.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	3	1	0	0	0	0	0	28.5	34.7
1115	18	17	1	0	0	0	0	0	0	0	0	0	0	28.6	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	7	5	2	0	0	0	0	28.5	34.3
1130	20	16	4	0	0	0	0	0	0	0	0	0	0	29.6	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	9	6	1	1	0	0	0	28.7	33.6
1145	31	26	5	0	0	0	0	0	0	0	0	0	0	27.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	16	5	3	1	0	0	0	28.6	33.4
1200	14	10	4	0	0	0	0	0	0	0	0	0	0	29.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	6	1	0	0	0	0	28.9	32.7
1215	20	13	7	0	0	0	0	0	0	0	0	0	0	28.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	5	9	2	0	0	0	0	0	29.1	33.6
1230	22	19	3	0	0	0	0	0	0	0	0	0	0	29.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	9	6	3	1	0	0	0	0	29.7	37.5
1245	23	19	4	0	0	0	0	0	0	0	0	0	0	27.6	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	1	7	8	1	0	0	0	0	0	26.9	33
1300	15	10	3	1	1	0	0	0	0	0	0	0	0	28.3	32.5	24.7	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	3	1	1	0	0	0	0	28.6	35.2
1315	26	22	4	0	0	0	0	0	0	0	0	0	0	26.2	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	0	5	8	8	1	0	0	0	0	0	26	32.7
1330	16	11	5	0	0	0	0	0	0	0	0	0	0	30.1	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	2	7	1	1	0	0	0	0	29.6	34.8
1345	18	16	2	0	0	0	0	0	0	0	0	0	0	29.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	7	5	0	1	0	0	0	0	29.1	34.7
1400	17	13	4	0	0	0	0	0	0	0	0	0	0	32.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	6	2	1	0	0	0	0	30.3	35.8
1415	19	15	4	0	0	0	0	0	0	0	0	0	0	30.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	7	4	1	0	0	0	0	31.2	37.6
1430	21	14	7	0	0	0	0	0	0	0	0	0	0	28.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	8	6	1	1	0	0	0	0	28.9	34.6
1445	26	21	5	0	0	0	0	0	0	0	0	0	0	30.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	3	15	3	2	0	0	0	0	31.2	36.7
1500	45	40	4	0	0	0	0	0	0	0	0	0	1	32.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	1	2	16	15	9	1	1	0	0	0	31.8	36.5
1515	30	28	2	0	0	0	0	0	0	0	0	0	0	30.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	12	10	4	0	0	0	0	0	30	35
1530	38	32	5	1	0	0	0	0	0	0	0	0	0	29.4	22.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	1	2	16	12	1	2	0	0	0	0	28	33.3
1545	37	30	6	0	0	0	0	0	0	0	0	0	1	29.5	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	2	2	2	14	12	5	0	0	0	0	0	29	34.5
1600	43	38	5	0	0	0	0	0	0	0	0	0	0	29.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	21	12	5	0	0	0	0	0	29.5	34.3
1615	27	25	2	0	0	0	0	0	0	0	0	0	0	31.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	13	3	0	0	0	0	0	31	34.8
1630	33	31	2	0	0	0	0	0	0	0	0	0	0	29.4	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	9	12	5	0	0	0	0	0	29.2	35.3
1645	23	20	3	0	0	0	0	0	0	0	0	0	0	31.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	5	8	5	1	0	0	0	0	31	36.9
1700	33	30	3	0	0	0	0	0	0	0	0	0	0	32.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	19	7	0	0	0	0	0	32.6	36.3
1715	31	29	2	0	0	0	0	0	0	0	0	0	0	32.2	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	15	7	1	0	0	0	0	31.8	36.7
1730	37	34	3	0	0	0	0	0	0	0	0	0	0	27.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	2	1	4	10	12	5	0	0	0	0	0	27.3	34.7
1745	33	30	3	0	0	0	0	0	0	0	0	0	0	28.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	2	11	12	2	1	0	0	0	0	28.5	33.7
1800	28	26	2	0	0	0	0	0	0	0	0	0	0	30.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	12	3	0	0	0	0	0	30.6	34.2
1815	17	14	2	0	0	0	0	0	0	0	0	0	1	30.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	1	0	1	6	6	3	0	0	0	0	0	30.2	37.4
1830	21	21	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	4	9	3	0	1	0	0	0	30.4	35.7
1845	14	14	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	3	3	4	0	0	0	0	0	29.6	37
1900	16	15	1	0	0	0	0	0	0	0	0	0	0	33.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	5	0	1	0	0	0	33.2	38.3
1915	17	15	2	0	0	0	0	0	0	0	0	0	0	28.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	9	4	0	0	0	0	0	0	27.7	33.3
1930	28	25	3	0	0	0	0	0	0	0	0	0	0	29.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	11	10	3	1	0	0	0	0	30	35
1945	14	12	2	0	0	0	0	0	0	0	0	0	0	27.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	5	3	3	0	0	0	0	0	28.1	35.8
2000	13	12	1	0	0	0	0	0	0	0	0	0	0	30.7	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	6	1	0	0	0	0	0	29.6	34.1
2015	14	9	5	0	0	0	0	0	0	0	0	0	0	31.2	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	5	2	0	0	0	0	0	29.6	35.8
2030	10	8	2	0	0	0	0	0	0	0	0	0	0	30.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	11.7	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	31.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	22.2	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.1	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.3	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.4	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	1	0	0	0	0	33.6	-
0530	3	1	2	0	0	0	0	0	0	0	0	0	0	26.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.9	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.7	-
0600	7	7	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	1	0	1	0	0	0	0	29.7	-
0615	11	10	1	0	0	0	0	0	0	0	0	0	0	31.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	4	2	2	0	0	0	0	32.5	40.7
0630	12	9	2	0	0	0	0	0	0	0	0	0	1	29.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	1	1	5	4	1	0	0	0	0	0	29.7	35
0645	23	16	7	0	0	0	0	0	0	0	0	0	0	30.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	12	3	1	0	0	0	0	31.2	35.3
0700	29	24	5	0	0	0	0	0	0	0	0	0	0	30.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	8	12	5	0	0	0	0	0	31	36.8
0715	32	29	1	0	0	2	0	0	0	0	0	0	0	30.7	33.3	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	8	18	1	1	0	0	0	0	30.4	34.4
0730	29	25	4	0	0	0	0	0	0	0	0	0	0	33.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	9	12	0	0	0	0	0	33	37.1
0745	37	31	6	0	0	0	0	0	0	0	0	0	0	29.5	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	1	17	13	2	0	0	0	0	0	28.6	33.7
0800	48	43	5	0	0	0	0	0	0	0	0	0	0	30.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	5	8	22	5	2	1	0	0	0	30.2	35.1
0815	35	33	2	0	0	0	0	0	0	0	0	0	0	33.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	11	12	3	0	0	0	0	33.6	38.8
0830	29	25	4	0	0	0	0	0	0	0	0	0	0	29.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	10	3	0	0	0	0	0	30	33.6
0845	25	19	6	0	0	0	0	0	0	0	0	0	0	28.2	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	11	5	2	1	0	0	0	27.4	34
0900	35	29	5	0	0	1	0	0	0	0	0	0	0	29.5	29.4	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	17	13	2	0	0	0	0	29.3	33
0915	17	16	1	0	0	0	0	0	0	0	0	0	0	30.7	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	6	2	0	0	0	0	0	29.9	35.3
0930	15	11	4	0	0	0	0	0	0	0	0	0	0	30.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	9	0	0	0	0	0	0	29.9	33.4
0945	26	23	2	0	0	0	0	0	1	0	0	0	0	30.2	24.6	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0	0	3	2	10	6	4	1	0	0	0	0	29.7	36.5
1000	19	17	1	0	0	1	0	0	0	0	0	0	0	29.6	20.4	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	3	5	8	1	1	0	0	0	0	29.3	34.5
1015	14	12	2	0	0	0	0	0	0	0	0	0	0	24.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	3	5	2	0	0	0	0	0	0	24.2	32
1030	21	15	5	0	0	0	0	0	0	0	0	0	1	29.8	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	1	1	9	8	2	0	0	0	0	0	29.2	33.3
1045	11	9	1	0	0	0	0	0	0	0	0	0	1	28.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	0	2	5	3	1	0	0	0	0	0	28.4	33.8
1100	21	17	4	0	0	0	0	0	0	0	0	0	0	30.1	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	10	7	2	0	0	0	0	0	29.2	33.7
1115	21	18	2	0	0	1	0	0	0	0	0	0	0	27.5	30.2	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	1	8	7	2	0	0	0	0	0	28	33.9
1130	17	13	4	0	0	0	0	0	0	0	0	0	0	31.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	4	5	4	1	0	0	0	0	30.9	38.1
1145	21	16	4	0	0	1	0	0	0	0	0	0	0	31.1	30.1	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	13	0	0	0	0	0	0	30.6	34
1200	10	8	2	0	0	0	0	0	0	0	0	0	0	26.7	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	1	3	1	0	0	0	0	0	25.2	-
1215	23	20	3	0	0	0	0	0	0	0	0	0	0	28.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	9	8	2	0	0	0	0	0	28.1	34.2
1230	15	13	2	0	0	0	0	0	0	0	0	0	0	32.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	9	1	2	0	0	0	0	32.2	38.5
1245	14	11	3	0	0	0	0	0	0	0	0	0	0	30.6	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	3	2	0	0	0	0	0	29.1	35.3
1300	21	19	1	0	0	0	0	0	0	0	0	0	1	31.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	2	2	5	6	4	1	1	0	0	0	31.5	39.1
1315	21	18	3	0	0	0	0	0	0	0	0	0	0	31.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	7	7	4	1	0	0	0	0	31	38.4
1330	17	15	2	0	0	0	0	0	0	0	0	0	0	25.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	6	2	4	3	0	0	0	0	0	26.5	35.9
1345	21	18	3	0	0	0	0	0	0	0	0	0	0	29.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	8	2	1	0	0	0	0	30.2	35.1
1400	20	11	8	1	0	0	0	0	0	0	0	0	0	29.2	30.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	4	9	3	0	0	0	0	0	29.1	34.8
1415	22	14	7	1	0	0	0	0	0	0	0	0	0	28.2	25.3	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	2	7	5	2	0	0	0	0	0	27.1	34.3
1430	23	15	8	0	0	0	0	0	0	0	0	0	0	30.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	5	11	2	0	0	0	0	0	29.5	34.5
1445	18	15	3	0	0	0	0	0	0	0	0	0	0	30.7	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	4	7	3	0	0	0	0	0	30.2	35.7
1500	41	35	5	0	0	0	0	0	0	0	0	0	1	33.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	3	1	7	17	10	2	1	0	0	0	32.4	37.2
1515	30	27	3	0	0	0	0	0	0	0	0	0	0	29.5	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	3	4	17	1	0	0	0	0	0	28.6	33.2
1530	42	35	6	0	0	0	0	0	0	0	0	0	1	28.5	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	1	1	5	20	11	4	0	0	0	0	0	28.8	34.4
1545	28	22	6	0	0	0	0	0	0	0	0	0	0	33.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	13	8	2	0	0	0	0	33.8	39.6
1600	36	33	3	0	0	0	0	0	0	0	0	0	0	27.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	8	9	12	2	0	0	0	0	0	27.2	33.1
1615	30	30	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	15	2	0	0	0	0	0	30.3	34
1630	35	32	3	0	0	0	0	0	0	0	0	0	0	29.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	3	11	11	5	1	0	0	0	0	28.9	36.1
1645	25	23	2	0	0	0	0	0	0	0	0	0	0	32.1	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	8	7	1	0	0	0	0	32.5	37.7
1700	27	25	2	0	0	0	0	0	0	0	0	0	0	31.7	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	7	16	1	2	0	0	0	0	31.5	34.1
1715	40	36	3	0	0	0	0	1	0	0	0	0	0	28.0	27.3	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0	1	3	4	20	9	2	1	0	0	0	0	27.9	32.8
1730	38	35	3	0	0	0	0	0	0	0	0	0	0	30.8	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	9	18	6	0	0	0	0	0	30.4	35.1
1745	27	26	1	0	0	0	0	0	0	0	0	0	0	31.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	12	6	0	0	0	0	0	31.8	36.7
1800	30	27	3	0	0	0	0	0	0	0	0	0	0	30.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	6	13	3	2	0	0	0	0	30	36.4
1815	27	24	2	0	0	1	0	0	0	0	0	0	0	30.9	32.8	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	7	5	2	0	0	0	0	30.9	38
1830	17	16	1	0	0	0	0	0	0	0	0	0	0	30.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	7	5	3	1	0	0	0	0	30.6	35.8
1845	18	17	1	0	0	0	0	0	0	0	0	0	0	29.8	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	6	4	5	0	0	0	0	0	29.6	37.5
1900	50	49	1	0	0	0	0	0	0	0	0	0	0	29.8	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	21	20	4	0	0	0	0	0	29.6	33.9
1915	26	25	1	0	0	0	0	0	0	0	0	0	0	30.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	8	10	3	1	0	0	0	0	30.4	35.7
1930	13	11	2	0	0	0	0	0	0	0	0	0	0	29.5	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	3	5	1	0	1	0	0	0	28.6	35.8
1945	13	12	1	0	0	0	0	0	0	0	0	0	0	32.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	2	0	0	0	0	0	31.8	36.9
2000	12	12	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	3	0	0	0	0	0	31.3	36.7
2015	14	14	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	5	3	0	0	0	0	0	30.2	36.8
2030	10	9	1	0	0	0	0	0	0	0	0	0	0	32.4	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	39.3	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	20	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	14.6	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	33.2	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	39.7	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	5	4	1	0	0	0	0	0	0	0	0	0	0	32.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	2	0	0	0	0	31.8	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	38.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	2	0	0	0	0	32.5	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	28.5	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	27.1	-
0545	10	8	2	0	0	0	0	0	0	0	0	0	0	32.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	3	0	0	0	0	32.1	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	34.8	-
0615	8	8	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	2	0	0	0	36.1	-
0630	11	9	2	0	0	0	0	0	0	0	0	0	0	34.8	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	2	2	0	0	0	34	40.7
0645	22	18	4	0	0	0	0	0	0	0	0	0	0	33.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	9	1	0	0	0	33.5	37.9
0700	27	23	4	0	0	0	0	0	0	0	0	0	0	33.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	18	3	3	0	0	0	33.4	40
0715	26	22	4	0	0	0	0	0	0	0	0	0	0	32.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	9	6	1	0	0	0	32	38.2
0730	24	22	2	0	0	0	0	0	0	0	0	0	0	32.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	6	1	0	0	0	33.1	38.4
0745	35	26	6	0	0	0	0	0	0	0	0	0	3	29.8	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	1	1	2	6	12	10	3	0	0	0	0	27.7	33.2
0800	35	33	2	0	0	0	0	0	0	0	0	0	0	30.5	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	16	5	0	0	0	0	30.5	34.8
0815	40	38	2	0	0	0	0	0	0	0	0	0	0	32.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	10	19	6	4	0	0	0	32.2	37.3
0830	18	12	5	0	0	1	0	0	0	0	0	0	0	30.9	25.3	0.0	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	1	2	9	3	0	0	0	0	28.6	37.2
0845	17	15	2	0	0	0	0	0	0	0	0	0	0	31.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	9	4	0	0	0	0	31.5	35.4
0900	34	29	5	0	0	0	0	0	0	0	0	0	0	29.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	0	12	14	4	0	0	0	0	29.8	34.5
0915	22	21	1	0	0	0	0	0	0	0	0	0	0	30.1	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	8	4	0	0	0	0	29.9	35.6
0930	13	9	4	0	0	0	0	0	0	0	0	0	0	30.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	7	2	0	0	0	0	30.1	35.3
0945	19	19	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	5	5	5	0	0	0	0	30.3	36.3
1000	19	18	1	0	0	0	0	0	0	0	0	0	0	30.1	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	7	9	0	1	0	0	0	30	34.1
1015	18	17	1	0	0	0	0	0	0	0	0	0	0	31.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	9	4	0	0	0	0	30.9	35.8
1030	22	16	4	1	0	0	0	0	0	0	0	0	1	30.8	28.6	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0	0	1	3	10	6	0	2	0	0	0	29.4	34
1045	25	21	4	0	0	0	0	0	0	0	0	0	0	28.1	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	1	4	9	4	0	0	0	0	27.5	36.3
1100	18	15	2	0	0	0	0	0	0	0	0	0	1	29.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	1	3	5	6	2	1	0	0	0	29.7	37
1115	13	11	1	0	0	0	0	1	0	0	0	0	0	29.9	31.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0	0	0	2	6	3	2	0	0	0	0	29.6	35.9
1130	22	20	1	0	0	0	0	0	0	0	0	0	1	27.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	1	1	4	6	7	2	1	0	0	0	28	34.5
1145	23	21	2	0	0	0	0	0	0	0	0	0	0	30.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	5	12	3	0	0	0	0	30.1	35.3
1200	20	19	1	0	0	0	0	0	0	0	0	0	0	29.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	11	0	0	0	0	0	29.6	32.4
1215	29	18	10	0	0	1	0	0	0	0	0	0	0	30.4	26.9	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	8	13	2	0	0	0	0	29.4	34.3
1230	18	18	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	4	3	1	1	0	0	31.8	37.4
1245	20	14	5	0	0	0	0	0	0	1	0	0	0	31.4	25.8	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0	0	1	4	5	8	1	1	0	0	0	29.5	34.9
1300	8	6	2	0	0	0	0	0	0	0	0	0	0	30.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	2	0	0	0	0	31.9	-
1315	21	16	5	0	0	0	0	0	0	0	0	0	0	30.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	6	3	2	0	0	0	31.7	37.6
1330	27	21	5	0	0	0	0	0	0	0	0	0	1	28.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	1	3	10	11	2	0	0	0	0	29.4	34.4
1345	28	22	5	0	0	1	0	0	0	0	0	0	0	29.2	31.2	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	4	8	11	4	0	0	0	0	29.4	36.5
1400	21	18	3	0	0	0	0	0	0	0	0	0	0	30.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	7	7	2	1	0	0	0	30	34.9
1415	24	18	6	0	0	0	0	0	0	0	0	0	0	29.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	4	10	3	0	1	0	0	29.3	35.9
1430	15	12	2	0	1	0	0	0	0	0	0	0	0	28.1	24.3	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	3	3	5	0	1	0	0	0	27.4	33.4
1445	17	13	2	0	0	2	0	0	0	0	0	0	0	28.7	32.1	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	5	4	3	0	0	0	0	28.9	36.4
1500	52	45	7	0	0	0	0	0	0	0	0	0	0	28.2	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	5	23	15	3	1	0	0	0	28.1	32.6
1515	33	28	4	0	0	0	0	0	0	0	0	0	1	29.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	1	1	1	17	8	4	1	0	0	0	29.8	35.5
1530	36	34	2	0	0	0	0	0	0	0	0	0	0	30.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	12	15	4	1	0	0	0	30.5	35.4
1545	31	28	3	0	0	0	0	0	0	0	0	0	0	32.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	9	7	8	1	0	1	0	31.1	36.6
1600	38	33	5	0	0	0	0	0	0	0	0	0	0	28.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	5	12	12	4	0	0	0	0	28.3	34.8
1615	32	30	2	0	0	0	0	0	0	0	0	0	0	29.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	7	13	5	1	0	0	0	29.7	36
1630	16	14	1	0	0	1	0	0	0	0	0	0	0	30.7	29.4	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	5	3	0	0	0	0	30.5	35.7
1645	28	26	2	0	0	0	0	0	0	0	0	0	0	32.4	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	8	11	4	3	0	0	0	31.8	39.3
1700	39	35	4	0	0	0	0	0	0	0	0	0	0	31.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	18	4	0	0	0	0	31	34.3
1715	29	29	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	7	16	2	1	0	0	0	30.5	33.9
1730	20	18	2	0	0	0	0	0	0	0	0	0	0	29.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	7	8	1	2	0	0	0	30.1	36.3
1745	35	33	2	0	0	0	0	0	0	0	0	0	0	28.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	14	10	5	0	0	0	0	29	35.2
1800	28	25	3	0	0	0	0	0	0	0	0	0	0	30.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	9	14	1	1	0	0	0	30.5	34.1
1815	17	14	2	0	0	0	0	0	0	0	0	0	1	29.5	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	1	2	2	4	5	1	2	0	0	0	28.3	36.7
1830	23	22	1	0	0	0	0	0	0	0	0	0	0	29.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	9	8	3	0	0	0	0	29.5	35.2
1845	16	12	4	0	0	0	0	0	0	0	0	0	0	35.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	8	4	2	0	0	0	33.7	40.1
1900	20	18	2	0	0	0	0	0	0	0	0	0	0	31.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	4	7	4	1	0	0	0	30.8	38.1
1915	20	19	1	0	0	0	0	0	0	0	0	0	0	31.4	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	8	4	0	1	0	0	30.8	36.8
1930	12	12	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	3	2	0	0	0	34.4	41.3
1945	16	13	3	0	0	0	0	0	0	0	0	0	0	31.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	6	5	0	0	0	0	32.1	38.1
2000	14	13	1	0	0	0	0	0	0	0	0	0	0	32.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	3	4	1	1	0	0	32.5	41.2
2015	16	14	2	0	0	0	0	0	0	0	0	0	0	31.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	7	2	1	0	0	0	30.7	35.6
2030	7	5	2	0	0	0	0	0	0	0	0	0	0	32.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	3	0	0	0	0	32.9	-
2045	11	11	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	4	0	0	0	0	32.2	38.4
2100	10	9	1	0	0	0	0	0	0	0	0	0	0	35.9	28.8	0.

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	0	0	0	35.9	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	28.6	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	2	0	2	0	0	0	0	0	26	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.9	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.5	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.2	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	35.4	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	31.6	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	3	2	0	0	0	1	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	35.8	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	32.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	32.2	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	37.1	-
0630	3	3	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41.1	-
0645	6	5	1	0	0	0	0	0	0	0	0	0	0	36.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	2	1	0	0	0	35.2	-
0700	10	8	2	0	0	0	0	0	0	0	0	0	0	34.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	1	2	0	0	0	34.1	-
0715	8	7	1	0	0	0	0	0	0	0	0	0	0	36.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	1	0	1	0	35.4	-
0730	8	6	2	0	0	0	0	0	0	0	0	0	0	31.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	1	0	0	0	0	30.8	-
0745	9	8	1	0	0	0	0	0	0	0	0	0	0	32.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	2	0	0	0	0	31.7	-
0800	10	8	2	0	0	0	0	0	0	0	0	0	0	30.6	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	2	1	0	0	0	0	30	-
0815	15	13	2	0	0	0	0	0	0	0	0	0	0	33.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	1	1	0	0	0	32.8	37.5
0830	22	20	2	0	0	0	0	0	0	0	0	0	0	30.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	8	7	0	0	0	0	30.9	36.4
0845	17	14	3	0	0	0	0	0	0	0	0	0	0	29.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	7	5	1	0	29.1	33.2
0900	20	14	6	0	0	0	0	0	0	0	0	0	0	32.4	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	7	3	0	0	0	31.1	35.7
0915	18	17	1	0	0	0	0	0	0	0	0	0	0	29.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	5	7	3	0	0	29.7	36.2
0930	21	21	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	10	6	1	1	0	0	29.3	33.7
0945	24	23	1	0	0	0	0	0	0	0	0	0	0	30.4	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	6	7	3	3	0	0	30.3	38.2
1000	25	24	1	0	0	0	0	0	0	0	0	0	0	32.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	12	3	2	0	0	0	32.2	37.6
1015	22	19	3	0	0	0	0	0	0	0	0	0	0	27.9	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	3	12	2	3	0	0	0	0	0	27.1	34
1030	20	20	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	5	2	1	0	0	33.9	39.7
1045	32	25	7	0	0	0	0	0	0	0	0	0	0	30.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	13	5	0	0	0	0	0	30.2	35.7
1100	25	23	2	0	0	0	0	0	0	0	0	0	0	26.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	3	6	9	2	0	0	0	0	0	26.8	32.3
1115	28	24	3	0	0	1	0	0	0	0	0	0	0	30.4	30.5	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	4	9	8	0	0	0	0	0	30.2	35.9
1130	29	24	5	0	0	0	0	0	0	0	0	0	0	29.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	16	0	0	0	0	0	0	29.7	34.3
1145	24	21	3	0	0	0	0	0	0	0	0	0	0	29.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	11	2	0	1	0	0	0	30.3	35.1
1200	30	25	5	0	0	0	0	0	0	0	0	0	0	31.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	8	11	5	2	0	0	0	0	31.3	38.2
1215	23	18	5	0	0	0	0	0	0	0	0	0	0	29.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	8	6	4	0	0	0	0	0	28.9	35.3
1230	33	32	1	0	0	0	0	0	0	0	0	0	0	29.5	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	3	5	20	2	0	0	0	0	0	29.4	33.6
1245	21	18	3	0	0	0	0	0	0	0	0	0	0	28.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	10	6	2	0	0	0	0	0	28.9	34.4
1300	26	23	3	0	0	0	0	0	0	0	0	0	0	26.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	5	10	5	2	0	0	0	0	0	26.9	32.9
1315	22	21	1	0	0	0	0	0	0	0	0	0	0	30.5	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	9	4	0	0	0	0	0	30.3	36
1330	17	11	6	0	0	0	0	0	0	0	0	0	0	32.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	4	1	0	0	0	0	31.6	36.3
1345	23	21	2	0	0	0	0	0	0	0	0	0	0	30.7	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	3	3	8	3	3	0	0	0	0	30.1	39.1
1400	19	17	2	0	0	0	0	0	0	0	0	0	0	31.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	10	3	0	0	0	0	0	30.7	35.1
1415	15	14	1	0	0	0	0	0	0	0	0	0	0	31.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	5	4	0	0	0	0	0	31	37.1
1430	17	14	3	0	0	0	0	0	0	0	0	0	0	28.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	7	5	2	0	0	0	0	0	28.5	33.9
1445	19	18	1	0	0	0	0	0	0	0	0	0	0	31.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	6	4	1	0	0	0	0	31	35.7
1500	23	20	3	0	0	0	0	0	0	0	0	0	0	30.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	10	5	0	0	0	0	0	31	35.9
1515	19	17	2	0	0	0	0	0	0	0	0	0	0	32.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	9	5	0	0	0	0	0	31.7	36
1530	19	19	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	6	9	2	0	0	0	0	0	30.4	34.9
1545	9	8	1	0	0	0	0	0	0	0	0	0	0	29.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	0	0	0	0	0	0	29	-
1600	9	9	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	2	1	0	0	0	0	33	-
1615	18	18	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	9	3	2	1	0	1	0	0	30.9	38.7
1630	14	12	2	0	0	0	0	0	0	0	0	0	0	30.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	4	2	1	0	0	0	0	29.6	37.3
1645	14	13	1	0	0	0	0	0	0	0	0	0	0	28.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	6	3	2	0	0	0	0	0	28.3	35.5
1700	15	14	1	0	0	0	0	0	0	0	0	0	0	34.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	5	2	0	0	0	0	34.1	40
1715	20	19	1	0	0	0	0	0	0	0	0	0	0	30.2	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	4	5	0	0	0	0	0	30.2	36.4
1730	27	27	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	9	6	7	2	0	0	0	0	31.8	38
1745	22	20	2	0	0	0	0	0	0	0	0	0	0	28.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	10	6	3	0	0	0	0	0	28.9	34.4
1800	18	17	1	0	0	0	0	0	0	0	0	0	0	30.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	11	0	0	0	0	0	0	30.3	33.9
1815	23	18	5	0	0	0	0	0	0	0	0	0	0	33.1	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	15	3	0	0	0	0	0	31.8	35.6
1830	18	17	1	0	0	0	0	0	0	0	0	0	0	32.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	8	3	2	0	0	0	0	32.6	38.1
1845	17	13	4	0	0	0	0	0	0	0	0	0	0	29.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	6	1	1	0	0	0	0	30.1	34.2
1900	16	11	4	0	0	0	0	0	0	0	0	0	1	28.7	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	3	0	5	6	2	0	0	0	0	0	28.2	33.8
1915	9	9	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	3	0	0	0	0	0	32.1	-
1930	13	13	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	9	2	0	0	0	0	0	32.7	35.6
1945	12	12	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	5	1	0	0	0	0	33.3	39
2000	12	11	1	0	0	0	0	0	0	0	0	0	0	29.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	5	0	0	0	0	0	0	29.3	32.7
2015	10	9	1	0	0	0	0	0	0	0	0	0	0	28.1	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	4	1	0	0	0	0	0	27.7	-
2030	7	6	1	0	0	0	0	0	0	0	0	0	0	32.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.8	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	15.5	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.9	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.9	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	24.2	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.1	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27.2	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	25	-
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	34.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	0	0	0	34.9	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	37.7	-
0700	9	8	1	0	0	0	0	0	0	0	0	0	0	30.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	3	3	0	0	0	0	30.6	-
0715	7	6	1	0	0	0	0	0	0	0	0	0	0	31.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	2	0	0	0	0	32.5	-
0730	8	7	1	0	0	0	0	0	0	0	0	0	0	32.1	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	1	2	0	4	0	0	0	0	29.2	-
0745	7	7	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	2	0	0	0	0	0	31.5	-
0800	4	4	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	32	-
0815	8	7	1	0	0	0	0	0	0	0	0	0	0	29.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	1	0	0	0	0	30.6	-
0830	10	9	1	0	0	0	0	0	0	0	0	0	0	32.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	1	0	0	0	0	0	32.5	-
0845	8	7	1	0	0	0	0	0	0	0	0	0	0	28.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	1	0	0	0	0	29.9	-
0900	17	16	1	0	0	0	0	0	0	0	0	0	0	31.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	4	6	5	0	0	0	0	31.4	36.2
0915	17	15	2	0	0	0	0	0	0	0	0	0	0	30.1	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	8	2	1	1	0	1	0	0	29.9	39.2
0930	18	18	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	8	4	0	0	0	0	32.1	38.6
0945	21	18	3	0	0	0	0	0	0	0	0	0	0	31.6	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	7	4	1	0	0	0	30.3	36.1
1000	23	21	1	0	0	1	0	0	0	0	0	0	0	28.6	22.2	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	8	1	0	0	0	0	28.4	31.8
1015	26	21	5	0	0	0	0	0	0	0	0	0	0	29.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	1	6	8	7	0	0	0	0	0	29.4	37.4
1030	21	18	2	0	0	0	0	1	0	0	0	0	0	28.3	35.4	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0	1	1	3	5	9	2	0	0	0	0	0	28.9	34.5
1045	19	16	3	0	0	0	0	0	0	0	0	0	0	28.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	2	3	9	3	0	0	0	0	0	29.5	35.2
1100	29	25	4	0	0	0	0	0	0	0	0	0	0	30.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	19	1	1	0	0	0	0	31	34.2
1115	19	16	3	0	0	0	0	0	0	0	0	0	0	30.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	3	11	2	0	0	0	0	0	30.3	34.2
1130	16	15	1	0	0	0	0	0	0	0	0	0	0	28.8	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	7	1	0	0	0	0	0	28.8	32.7
1145	34	31	3	0	0	0	0	0	0	0	0	0	0	31.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	11	9	8	2	0	0	0	0	31.2	38.5
1200	16	15	1	0	0	0	0	0	0	0	0	0	0	30.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	6	2	0	0	0	0	0	30.6	36
1215	25	23	1	0	0	1	0	0	0	0	0	0	0	30.7	35.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1	11	5	6	1	0	0	0	0	30.6	35.9
1230	15	15	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	3	5	2	0	0	0	0	0	27.5	36.2
1245	18	17	0	0	0	0	0	1	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0	0	1	5	3	4	4	1	0	0	0	0	30.1	36.4
1300	19	17	2	0	0	0	0	0	0	0	0	0	0	31.7	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	6	8	2	0	1	0	0	0	30.8	36
1315	15	14	1	0	0	0	0	0	0	0	0	0	0	29.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	0	3	5	2	1	0	0	0	0	28.2	36.3
1330	18	18	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	6	9	0	0	0	0	0	0	29	34
1345	29	26	3	0	0	0	0	0	0	0	0	0	0	29.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	11	12	1	1	0	0	0	0	29.3	32.4
1400	21	14	4	0	0	0	0	3	0	0	0	0	0	30.7	32.1	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	4	7	3	1	0	0	0	0	30.4	38.5
1415	18	18	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	5	8	1	1	0	0	0	0	29.8	34.7
1430	11	8	3	0	0	0	0	0	0	0	0	0	0	29.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	4	1	0	0	0	0	0	29.9	34.8
1445	22	21	1	0	0	0	0	0	0	0	0	0	0	30.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	9	8	2	1	0	0	0	0	30.6	34.8
1500	16	14	2	0	0	0	0	0	0	0	0	0	0	31.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	6	3	0	0	1	0	0	32.1	37
1515	13	12	1	0	0	0	0	0	0	0	0	0	0	30.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	6	3	0	0	0	0	0	30.8	35.6
1530	29	26	3	0	0	0	0	0	0	0	0	0	0	30.8	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	10	9	5	0	1	0	0	0	30.4	37.9
1545	17	15	2	0	0	0	0	0	0	0	0	0	0	29.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	5	7	1	1	0	0	0	0	29.5	35.3
1600	17	15	2	0	0	0	0	0	0	0	0	0	0	31.3	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	8	3	1	0	0	0	0	31.2	37
1615	17	15	2	0	0	0	0	0	0	0	0	0	0	28.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	7	4	2	0	0	0	0	0	28.5	34.8
1630	15	14	1	0	0	0	0	0	0	0	0	0	0	29.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	3	8	2	0	0	0	0	0	29.6	35.6
1645	17	15	2	0	0	0	0	0	0	0	0	0	0	29.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	4	3	1	3	0	0	0	0	28.5	41.8
1700	14	13	1	0	0	0	0	0	0	0	0	0	0	30.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	8	0	1	0	0	0	0	30.8	33.1
1715	8	7	1	0	0	0	0	0	0	0	0	0	0	31.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	0	0	0	0	0	0	31.6	-
1730	22	20	2	0	0	0	0	0	0	0	0	0	0	30.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	9	2	1	0	0	0	0	30.8	34.4
1745	12	9	3	0	0	0	0	0	0	0	0	0	0	29.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	5	1	0	0	0	0	0	29.4	34.6
1800	18	18	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	6	2	1	0	0	0	0	30.9	35.8
1815	17	14	3	0	0	0	0	0	0	0	0	0	0	30.2	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	7	2	0	0	0	0	0	29.1	35
1830	10	9	1	0	0	0	0	0	0	0	0	0	0	29.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	5	0	0	0	0	0	0	29.4	-
1845	14	12	2	0	0	0	0	0	0	0	0	0	0	28.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	7	3	2	0	0	0	0	0	28.6	35.1
1900	20	16	4	0	0	0	0	0	0	0	0	0	0	28.8	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	6	8	1	0	0	0	0	0	28.2	32.5
1915	11	8	3	0	0	0	0	0	0	0	0	0	0	33.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	1	1	0	0	0	0	31.8	36.6
1930	16	15	1	0	0	0	0	0	0	0	0	0	0	30.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	6	3	0	0	0	0	0	30.6	35.6
1945	10	10	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	3	2	1	0	0	0	0	31.5	-
2000	11	11	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	4	3	1	2	0	0	0	0	31.1	40.7
2015	6	5	1	0	0	0	0	0	0	0	0	0	0	29.2	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	0	0	0	0	0	0	28.7	-
2030	8	7	1	0	0	0	0	0	0	0	0	0	0	27.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	2	1	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	36.3	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.8	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	14.1	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	16.9	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	34.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.6	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.4	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	23.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.6	-
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	33.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	3	0	0	0	0	32.5	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	1	0	0	34.4	-
0600	8	7	1	0	0	0	0	0	0	0	0	0	0	29.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	3	0	0	0	1	0	30.2	-
0615	12	9	3	0	0	0	0	0	0	0	0	0	0	35.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	4	2	2	1	0	0	0	34.4	44
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	35.6	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	3	1	0	0	0	33.7	-
0645	16	14	2	0	0	0	0	0	0	0	0	0	0	32.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	9	1	1	1	0	0	32.6	39.7
0700	28	22	6	0	0	0	0	0	0	0	0	0	0	31.7	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	9	7	1	0	0	0	31.4	36.2
0715	27	21	6	0	0	0	0	0	0	0	0	0	0	28.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	7	11	4	0	0	0	0	29.4	35
0730	35	32	3	0	0	0	0	0	0	0	0	0	0	32.3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	13	8	2	0	0	0	32.3	37.3
0745	29	25	4	0	0	0	0	0	0	0	0	0	0	30.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	12	10	5	0	0	0	0	30.5	35.5
0800	36	28	7	0	0	0	0	0	0	0	0	0	1	31.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	0	4	9	17	6	0	0	0	0	31.2	35.3
0815	42	39	3	0	0	0	0	0	0	0	0	0	0	32.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	23	10	0	0	0	0	32.4	35.8
0830	31	26	5	0	0	0	0	0	0	0	0	0	0	30.9	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	16	4	0	0	0	0	30.5	34.7
0845	36	29	6	0	1	0	0	0	0	0	0	0	0	27.1	30.7	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	7	9	11	5	0	0	0	0	27.9	34.8
0900	38	34	3	1	0	0	0	0	0	0	0	0	0	30.7	26.5	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	14	16	4	0	0	0	0	30	34.5
0915	30	23	5	0	0	1	0	0	0	1	0	0	0	29.2	26.9	0.0	0.0	30.6	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0	0	2	2	1	8	15	2	0	0	0	0	28.9	33.4
0930	27	26	1	0	0	0	0	0	0	0	0	0	0	30.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	4	7	9	0	1	0	0	0	31.1	36.1
0945	18	16	2	0	0	0	0	0	0	0	0	0	0	29.7	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	6	8	1	0	0	0	0	0	29.3	34.2
1000	22	15	5	0	0	1	0	1	0	0	0	0	0	31.7	30.3	0.0	0.0	24.5	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	11	3	0	0	0	0	0	31.1	34.8
1015	23	19	3	0	0	0	0	0	0	0	0	1	0	30.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	1	1	8	11	2	0	0	0	0	29.7	34.2
1030	15	12	3	0	0	0	0	0	0	0	0	0	0	29.8	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	6	0	1	0	0	0	29.2	33.4
1045	17	17	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	9	5	1	0	0	0	0	0	28.3	33.4
1100	22	20	2	0	0	0	0	0	0	0	0	0	0	29.1	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	7	0	1	0	0	0	0	28.9	32.1
1115	27	24	3	0	0	0	0	0	0	0	0	0	0	29.2	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	6	10	3	0	0	0	0	0	28.4	33.7
1130	20	20	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	2	5	6	5	0	0	0	0	0	29.4	36.6
1145	33	28	5	0	0	0	0	0	0	0	0	0	0	29.8	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	11	2	0	0	0	0	0	29.4	33.7
1200	18	15	3	0	0	0	0	0	0	0	0	0	0	28.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	3	2	0	0	0	0	0	29.2	34.7
1215	19	15	4	0	0	0	0	0	0	0	0	0	0	28.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	9	1	0	0	0	0	0	29.7	34.7
1230	18	17	1	0	0	0	0	0	0	0	0	0	0	29.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	8	5	4	0	0	0	0	0	29.9	36.5
1245	19	17	2	0	0	0	0	0	0	0	0	0	0	30.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	4	9	4	0	0	0	0	0	30.7	35.8
1300	14	12	2	0	0	0	0	0	0	0	0	0	0	29.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	2	7	1	0	0	0	0	0	29.3	34.7
1315	18	16	1	0	0	1	0	0	0	0	0	0	0	32.0	27.4	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	6	5	1	0	0	0	0	31.8	38.9
1330	18	16	2	0	0	0	0	0	0	0	0	0	0	32.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	8	4	1	0	0	0	0	31.6	37.8
1345	32	22	9	0	0	0	0	0	0	1	0	0	0	30.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0	0	1	1	5	11	12	1	1	1	0	0	29.6	34
1400	24	20	2	0	0	1	0	0	0	0	0	0	1	30.3	29.9	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0	0	2	0	9	10	3	0	0	0	0	0	29.7	33.5
1415	33	26	6	0	0	0	0	0	0	0	0	0	1	27.3	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	9	9	3	6	5	0	1	0	0	0	26.5	36.4
1430	18	15	2	0	0	1	0	0	0	0	0	0	0	29.0	30.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	3	10	0	1	0	0	0	0	29.2	33.5
1445	15	13	2	0	0	0	0	0	0	0	0	0	0	28.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	5	5	1	0	0	1	0	0	29	35
1500	21	17	3	0	0	0	0	0	0	0	0	0	1	30.9	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	2	0	3	6	6	4	0	0	0	0	0	29.1	36.3
1515	31	24	7	0	0	0	0	0	0	0	0	0	0	28.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	11	9	3	1	0	0	0	0	28.9	35.2
1530	32	29	2	0	0	1	0	0	0	0	0	0	0	29.6	32.9	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	11	13	5	0	0	0	0	0	29.8	35.2
1545	44	41	3	0	0	0	0	0	0	0	0	0	0	29.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	21	13	4	0	0	0	0	0	29.1	34.1
1600	37	34	2	0	0	1	0	0	0	0	0	0	0	30.1	25.6	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	11	11	4	3	0	0	0	0	29.6	36.1
1615	27	22	4	0	0	1	0	0	0	0	0	0	0	29.0	35.9	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	4	6	8	6	1	0	0	0	0	29.7	36.1
1630	27	22	4	0	0	0	0	0	0	0	0	0	1	28.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	2	3	9	12	1	0	0	0	0	0	28.8	32.7
1645	28	26	1	0	0	0	0	0	0	0	0	0	1	28.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	1	1	3	13	8	1	1	0	0	0	0	28.3	33.6
1700	34	30	4	0	0	0	0	0	0	0	0	0	0	29.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	0	11	11	7	1	0	0	0	0	30	36.5
1715	20	19	1	0	0	0	0	0	0	0	0	0	0	31.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	8	4	1	0	0	0	0	31.8	35.5
1730	42	36	6	0	0	0	0	0	0	0	0	0	0	28.6	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	12	16	4	0	0	0	0	0	28.4	33.4
1745	21	21	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	7	7	4	0	0	0	0	0	29.5	36
1800	32	25	6	0	0	1	0	0	0	0	0	0	0	28.8	31.7	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	11	12	3	0	0	0	0	0	29	33.7
1815	26	26	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	4	5	11	3	0	0	0	0	0	29	34.6
1830	24	21	3	0	0	0	0	0	0	0	0	0	0	30.9	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	8	7	6	0	0	0	0	0	30.3	36
1845	26	23	3	0	0	0	0	0	0	0	0	0	0	28.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	6	6	8	4	0	0	0	0	0	28.3	35.5
1900	20	19	1	0	0	0	0	0	0	0	0	0	0	28.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	5	7	1	0	1	0	0	0	28.8	34.8
1915	15	13	2	0	0	0	0	0	0	0	0	0	0	25.8	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	1	3	4	2	0	0	0	0	0	26.2	35.9
1930	14	13	1	0	0	0	0	0	0	0	0	0	0	31.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	3	1	0	0	0	0	31.9	38.2
1945	9	8	1	0	0	0	0	0	0	0	0	0	0	30.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	2	0	0	0	0	0	30.9	-
2000	14	12	2	0	0	0	0	0	0	0	0	0	0	32.6	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	4	6	2	0	0	0	0	0	30.4	35.4
2015	19	18	1	0	0	0	0	0	0	0	0	0	0	27.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	2	5	5	3	0	0	0	0	0	28.1	35.5
2030	8	7	1	0	0	0	0	0	0	0	0	0	0	30.1	32.3	0.0	0.0	0.0	0.0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	25.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27.3	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.8	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.9	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.7	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	33	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	29.1	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	33.3	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	30.3	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	32.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	1	1	0	0	0	32.8	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	31.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	32.8	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	0	1	0	0	0	0	29.1	-
0615	13	12	1	0	0	0	0	0	0	0	0	0	0	34.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	4	1	5	0	0	2	0	0	34.9	50.2
0630	9	9	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	2	0	0	0	0	0	32.9	-
0645	19	13	5	0	0	0	0	0	0	0	0	0	1	33.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	4	9	6	0	0	0	0	0	33.4	38.1
0700	33	28	5	0	0	0	0	0	0	0	0	0	0	31.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	9	16	4	1	1	0	0	31.6	36.4
0715	29	24	4	1	0	0	0	0	0	0	0	0	0	32.9	31.3	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	15	3	2	0	0	0	32.3	36.6
0730	33	28	5	0	0	0	0	0	0	0	0	0	0	33.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	12	9	4	0	0	0	33.9	39
0745	33	24	9	0	0	0	0	0	0	0	0	0	0	30.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	6	17	5	0	0	0	0	0	30	35.4
0800	47	36	10	0	0	1	0	0	0	0	0	0	0	30.7	29.4	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	14	18	7	1	0	0	0	30.2	35.1
0815	44	41	3	0	0	0	0	0	0	0	0	0	0	31.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	22	6	0	0	0	0	31.1	35
0830	31	28	3	0	0	0	0	0	0	0	0	0	0	30.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	6	10	0	0	0	0	30.6	36.9
0845	28	24	4	0	0	0	0	0	0	0	0	0	0	31.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	12	4	1	0	0	0	31.3	35.5
0900	28	24	4	0	0	0	0	0	0	0	0	0	0	26.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	9	7	3	0	0	0	0	27.1	34.4
0915	30	24	5	0	0	1	0	0	0	0	0	0	0	31.9	30.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	12	7	1	0	0	0	31.6	35.8
0930	25	21	2	0	0	2	0	0	0	0	0	0	0	29.2	30.3	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	3	6	10	3	0	0	0	0	0	28.7	35
0945	18	17	1	0	0	0	0	0	0	0	0	0	0	29.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	9	1	0	0	0	0	0	29.7	34.8
1000	19	16	2	0	0	0	0	0	0	0	0	0	1	30.6	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	1	2	5	9	1	1	0	0	0	0	30	33.7
1015	17	11	5	0	0	1	0	0	0	0	0	0	0	27.3	26.3	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	8	2	2	0	0	0	0	27.2	34.9
1030	15	12	3	0	0	0	0	0	0	0	0	0	0	28.7	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	7	4	0	0	0	1	0	28.3	32.4
1045	21	15	6	0	0	0	0	0	0	0	0	0	0	25.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	7	8	2	0	1	0	0	0	0	25.7	30.8
1100	31	26	5	0	0	0	0	0	0	0	0	0	0	28.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	14	9	1	1	0	0	0	29.1	33.8
1115	18	15	3	0	0	0	0	0	0	0	0	0	0	28.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	8	4	2	0	0	0	0	0	27.9	33.7
1130	17	16	1	0	0	0	0	0	0	0	0	0	0	29.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	7	2	0	0	0	0	29.8	35.1
1145	17	14	3	0	0	0	0	0	0	0	0	0	0	32.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	4	0	0	0	0	32.4	36.4
1200	16	16	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	2	2	0	0	0	32.4	38.6
1215	29	22	6	0	0	0	0	0	0	0	0	0	1	28.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0	0	0	3	4	8	11	2	1	0	0	0	29.2	34.9
1230	21	20	1	0	0	0	0	0	0	0	0	0	0	29.6	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	9	6	3	0	0	0	0	0	29.4	34.8
1245	24	22	2	0	0	0	0	0	0	0	0	0	0	28.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	6	7	3	1	0	0	0	0	29	35.2
1300	21	19	2	0	0	0	0	0	0	0	0	0	0	28.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	3	4	0	0	0	0	0	28.9	35.7
1315	19	14	4	0	0	0	0	0	0	1	0	0	0	30.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	0.0	0	0	2	2	3	9	1	2	0	0	0	0	29.9	37
1330	26	16	9	0	0	0	0	1	0	0	0	0	0	28.5	26.5	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0	1	2	1	13	8	1	0	0	0	0	0	27.8	31.4
1345	23	19	4	0	0	0	0	0	0	0	0	0	0	28.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	10	9	1	1	0	0	0	0	28.8	33.8
1400	23	18	5	0	0	0	0	0	0	0	0	0	0	30.8	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	0	8	7	5	0	0	0	0	0	29.4	35.7
1415	18	14	4	0	0	0	0	0	0	0	0	0	0	26.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	8	3	1	1	0	0	0	0	27.6	34.5
1430	19	15	3	0	0	1	0	0	0	0	0	0	0	31.2	32.4	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	6	4	0	0	0	0	0	31.2	38.8
1445	19	16	3	0	0	0	0	0	0	0	0	0	0	29.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	6	7	3	0	0	0	0	0	30.1	35.9
1500	47	38	8	0	0	0	0	0	0	0	0	0	0	31.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	1	1	20	17	8	0	0	0	0	0	31	36.1
1515	29	18	9	0	0	1	0	0	0	0	0	0	0	27.5	30.7	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	4	2	10	10	3	0	0	0	0	0	28.3	33.5
1530	42	39	3	0	0	0	0	0	0	0	0	0	0	30.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	12	20	5	0	0	0	0	0	30.2	34.2
1545	38	31	5	0	0	1	0	0	0	0	0	0	0	30.5	30.4	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	1	2	4	8	15	6	2	0	0	0	0	30.4	36.5
1600	41	37	4	0	0	0	0	0	0	0	0	0	0	28.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	6	10	17	1	1	0	0	0	27.9	33.2
1615	30	26	4	0	0	0	0	0	0	0	0	0	0	29.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	10	11	2	0	1	0	0	29.1	34.5
1630	26	22	4	0	0	0	0	0	0	0	0	0	0	30.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	9	10	3	1	0	0	0	0	30.8	35.6
1645	34	31	3	0	0	0	0	0	0	0	0	0	0	30.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	16	9	6	0	0	0	0	0	30.2	35.4
1700	39	34	3	0	0	1	0	0	0	0	0	0	1	27.5	24.1	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	8	7	8	14	2	0	0	0	0	0	27.1	33.5
1715	40	36	4	0	0	0	0	0	0	0	0	0	0	30.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	17	15	5	0	0	0	0	0	30.4	34.7
1730	33	30	3	0	0	0	0	0	0	0	0	0	0	29.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	15	10	3	1	0	0	0	30	33.9
1745	32	27	5	0	0	0	0	0	0	0	0	0	0	29.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	9	14	5	0	0	0	0	0	29.9	35.1
1800	33	29	4	0	0	0	0	0	0	0	0	0	0	30.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	11	6	1	0	0	0	0	30.8	36.3
1815	29	26	3	0	0	0	0	0	0	0	0	0	0	32.1	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	7	13	7	0	0	0	0	0	31.4	36.3
1830	14	11	2	0	0	0	0	1	0	0	0	0	0	33.1	29.5	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	2	0	0	0	0	0	32.2	35.7
1845	13	13	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	4	2	1	0	0	0	30.6	39.3
1900	20	17	3	0	0	0	0	0	0	0	0	0	0	28.5	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	5	7	2	0	0	0	0	27.5	34.6
1915	16	16	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	4	4	0	1	0	0	31.3	38
1930	16	14	2	0	0	0	0	0	0	0	0	0	0	29.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	0	3	5	3	2	0	0	0	0	30.3	40.1
1945	15	13	2	0	0	0	0	0	0	0	0	0	0	31.1	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	4	5	5	0	0	0	0	0	31.5	36.8
2000	20	18	2	0	0	0	0	0	0	0	0	0	0	30.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	8	4	0	0	0	0	0	29.9	35.3
2015	15	13	2	0	0	0	0	0	0	0	0	0	0	30.8	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	4	4	4	0	0	0	0	0	29.8	36.8
2030	14	12	2	0	0	0	0	0	0	0	0	0	0	30.0	34.5	0.0	0.0	0.0	0.0	0.0	0.

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	1539	1328	190	1	0	10	0	1	0	2	0	1	6	30.0	29.5	17.0	0.0	26.9	0.0	33.1	0.0	26.2	0.0	21.9	23.7	2	26	84	139	465	564	217	30	7	5	0	0	29.9	35.3
Tue	1594	1352	222	1	0	9	0	2	0	1	0	0	7	30.1	29.8	23.4	0.0	27.0	0.0	28.4	0.0	21.7	0.0	0.0	24.9	0	16	80	146	512	574	224	36	3	3	0	0	30	35.3
Wed	1548	1346	193	3	1	2	0	0	0	0	0	0	3	29.8	29.4	20.9	23.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	28.1	5	27	72	135	517	555	203	30	4	0	0	0	29.8	35.1
Thu	1503	1304	182	2	0	7	0	1	1	0	0	0	6	30.2	28.7	21.9	0.0	27.0	0.0	28.0	27.3	0.0	0.0	0.0	25.9	3	22	81	122	464	565	199	42	5	0	0	0	30	35.2
Fri	1456	1270	167	1	1	6	0	0	1	1	0	0	9	30.7	29.4	22.8	24.7	26.7	0.0	0.0	24.3	22.8	0.0	0.0	19.4	2	16	70	119	419	555	214	53	7	1	0	0	30.5	35.9
|Sat	1107	979	123	0	0	4	0	0	0	0	0	0	1	30.6	29.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	28.7	3	12	49	98	329	398	173	39	4	2	0	0	30.4	35.9
|Sun	973	868	98	0	0	2	0	5	0	0	0	0	0	30.1	30.1	0.0	0.0	27.4	0.0	26.2	0.0	0.0	0.0	0.0	0.0	4	15	48	91	291	356	130	33	2	3	0	0	30.1	35.4
--	**9720**	**8447**	**1175**	**8**	**2**	**40**	**0**	**9**	**2**	**4**	**0**	**1**	**32**	**30.2**	**29.4**	**21.2**	**23.9**	**26.9**	**0.0**	**27.7**	**25.8**	**24.2**	**0.0**	**21.9**	**23.7**	**19**	**134**	**484**	**850**	**2997**	**3567**	**1360**	**263**	**32**	**14**	**0**	**0**	**30.1**	**35.4**

Vehicles = 9720
Posted speed limit = 30 mph, Exceeding = 5236 (53.87%), Mean Exceeding = 34.13 mph
Maximum = 56.5 mph, Minimum = 6.1 mph, Mean = 30.1 mph
85% Speed = 35.45 mph, 95% Speed = 38.81 mph, Median = 30.48 mph
10 mph Pace = 26 - 36, Number in Pace = 6676 (68.68%)
Variance = 33.95, Standard Deviation = 5.83 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-476
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:31:22
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P9.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Winchester Rd [30]
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? XC24V0FV MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0630	5	4	0	0	0	1	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	0	0	0	0	35.6	-
0645	87	70	10	0	1	3	0	0	1	0	0	0	2	36.6	35.4	0.0	32.4	38.6	0.0	0.0	39.3	0.0	0.0	0.0	33.8	0	0	0	0	7	25	38	16	1	0	0	0	36.5	40.7
0700	76	70	6	0	0	0	0	0	0	0	0	0	0	36.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	19	39	10	2	0	0	0	36.4	41
0715	105	79	22	2	0	0	0	0	0	0	0	1	1	34.3	33.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	36.3	0	0	0	0	3	16	36	42	8	0	0	0	34.1	38.4
0730	108	89	15	1	1	1	0	0	0	0	0	0	1	33.7	34.2	36.8	32.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	2	15	46	42	3	0	0	0	33.7	37.2
0745	98	78	16	1	0	0	0	0	1	0	0	0	2	34.5	33.2	36.6	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	32.1	0	0	1	2	14	36	35	10	0	0	0	0	34.3	38.7
0800	104	90	10	0	0	0	0	0	1	0	0	0	3	33.9	35.9	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	34.5	0	0	0	0	24	45	20	15	0	0	0	0	34.1	40.1
0815	96	81	13	0	1	0	0	0	0	0	0	0	1	33.4	34.1	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	1	18	42	30	4	1	0	0	0	33.4	37.5
0830	90	79	11	0	0	0	0	0	0	0	0	0	0	33.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	38	23	2	2	0	0	0	33.1	38.1
0845	98	78	15	1	0	0	0	0	1	1	0	1	1	32.6	33.6	35.1	0.0	0.0	0.0	0.0	27.9	30.1	0.0	34.2	34.8	0	0	0	0	1	26	44	27	0	0	0	0	0	32.7	36.5
0900	95	80	13	0	0	1	0	0	0	0	0	0	1	33.4	32.4	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	3	20	31	37	4	0	0	0	0	33.4	37.8
0915	62	52	6	1	0	0	0	1	0	0	0	0	2	33.2	32.1	30.2	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	32.8	0	0	0	0	1	15	28	16	2	0	0	0	0	32.9	37.8
0930	74	63	8	1	0	1	0	0	0	0	0	0	1	33.9	34.6	37.9	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	1	13	28	30	1	1	0	0	0	33.9	38
0945	75	67	6	0	1	1	0	0	0	0	0	0	0	32.8	33.4	0.0	29.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	18	34	19	2	0	0	0	0	32.8	36.3
1000	71	58	9	1	1	0	0	0	0	0	0	0	2	33.7	33.8	37.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	2	8	36	22	3	0	0	0	0	33.5	37.4
1015	72	61	7	0	0	0	0	0	1	1	0	0	2	32.7	32.5	0.0	0.0	0.0	0.0	0.0	24.7	30.7	0.0	0.0	33.9	0	0	0	0	7	13	27	19	5	1	0	0	0	32.6	37.4
1030	72	60	9	0	1	1	0	1	0	0	0	0	0	33.2	31.3	0.0	29.7	32.4	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	31	24	1	0	0	0	0	32.9	36.2
1045	80	65	12	1	0	0	0	1	1	0	0	0	0	32.6	32.6	40.9	0.0	0.0	0.0	32.7	39.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	34	17	6	0	0	0	0	32.8	37
1100	67	56	9	0	1	1	0	0	0	0	0	0	0	32.9	34.7	0.0	33.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	35	16	3	0	0	0	0	33.1	36.5
1115	59	50	8	0	0	0	0	0	0	0	0	0	1	30.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	1	2	6	15	23	10	2	0	0	0	0	30.8	36.5
1130	65	55	10	0	0	0	0	0	0	0	0	0	0	33.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	20	25	8	0	0	0	0	34.6	39.9
1145	60	52	7	0	0	0	0	0	0	0	0	0	1	32.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	1	0	0	0	13	25	19	2	0	0	0	0	33.1	37.3
1200	79	71	8	0	0	0	0	0	0	0	0	0	0	32.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	22	32	14	5	1	0	0	0	32.2	37.5
1215	94	82	9	1	0	0	0	0	0	0	0	0	2	32.3	27.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	2	0	1	30	42	14	3	2	0	0	0	31.8	36
1230	83	75	6	0	0	0	0	0	0	0	0	0	2	33.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	2	20	29	29	3	0	0	0	0	33.4	38.2
1245	76	65	9	1	0	1	0	0	0	0	0	0	0	31.9	33.5	33.3	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	22	37	8	3	1	1	0	0	32.1	36
1300	99	88	10	0	0	0	0	0	0	0	0	0	1	31.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	6	24	42	26	1	0	0	0	0	31.8	36.9
1315	68	60	6	0	1	0	0	0	0	0	0	0	1	33.4	31.6	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	3	17	22	23	3	0	0	0	0	33.1	38.3
1330	84	75	6	1	1	0	0	0	0	0	0	0	1	31.4	27.7	31.6	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	3	1	4	23	34	17	2	0	0	0	0	31.2	37.8
1345	59	55	4	0	0	0	0	0	0	0	0	0	0	32.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	14	31	10	2	0	0	0	0	31.7	36.7
1400	59	53	5	0	1	0	0	0	0	0	0	0	0	33.6	33.7	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	21	17	4	1	0	0	0	33.6	38.6
1415	91	78	8	0	1	0	0	2	0	0	0	0	2	33.0	31.5	0.0	31.4	0.0	0.0	35.8	0.0	0.0	0.0	0.0	28.7	0	0	1	0	0	25	37	23	3	2	0	0	0	32.9	36.9
1430	91	80	9	1	1	0	0	0	0	0	0	0	0	32.4	33.5	29.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	47	21	1	0	0	0	0	32.4	36.9
1445	86	75	8	0	0	0	0	1	0	0	0	0	2	33.1	32.1	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0.0	34.7	0	0	0	1	3	18	29	31	4	0	0	0	0	33.1	38.2
1500	108	97	8	0	2	0	0	0	0	0	0	0	1	33.5	30.8	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	0	19	53	33	3	0	0	0	0	33.3	36.8
1515	93	82	10	0	0	0	0	0	0	0	0	0	1	34.6	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	1	13	39	26	13	1	0	0	0	34.8	40.1
1530	86	76	7	1	2	0	0	0	0	0	0	0	0	30.4	32.4	33.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	6	21	30	17	3	1	0	0	0	30.6	36.6
1545	95	83	7	1	1	1	0	0	0	0	0	1	1	33.1	35.7	20.3	36.9	27.5	0.0	0.0	0.0	0.0	0.0	40.2	27.1	0	0	3	6	19	24	35	8	0	0	0	0	33.1	38.7
1600	79	65	14	0	0	0	0	0	0	0	0	0	0	34.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	9	37	27	4	0	0	0	0	33.7	38.3
1615	101	91	9	0	0	0	0	0	0	0	0	0	1	33.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	4	5	7	40	40	4	1	0	0	0	33.7	38.5
1630	103	88	13	0	1	0	0	0	0	0	0	1	0	31.9	32.2	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0	0	0	5	32	39	23	4	0	0	0	0	31.9	37.1
1645	105	95	8	0	1	0	0	0	0	0	0	0	1	33.1	34.8	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	1	0	1	24	41	31	7	0	0	0	0	33.2	38.6
1700	100	93	6	0	0	0	0	0	1	0	0	0	0	32.9	31.1	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0	0	2	6	27	30	25	9	1	0	0	0	32.7	38.3
1715	121	113	6	0	1	0	0	0	0	0	0	0	1	31.1	35.8	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	1	4	15	26	33	40	2	0	0	0	0	31.4	37.3
1730	115	108	5	0	0	0	0	0	1	1	0	0	0	34.2	34.2	0.0	0.0	0.0	0.0	0.0	31.6	33.3	0.0	0.0	0.0	0	0	0	1	14	53	44	3	0	0	0	0	34.1	38
1745	92	83	5	0	0	0	0	1	2	0	0	0	1	30.1	29.1	0.0	0.0	0.0	0.0	23.8	21.0	0.0	0.0	0.0	20.0	2	5	8	7	14	36	14	5	0	1	0	0	29.7	37.5
1800	114	109	4	0	0	0	0	0	1	0	0	0	0	34.4	34.3	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0	0	0	2	17	42	43	7	3	0	0	0	34.4	38.3
1815	86	80	5	0	0	0	0	0	0	0	0	0	1	33.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	1	1	18	41	21	4	0	0	0	0	33.1	37.3
1830	70	67	2	0	0	0	0	0	1	0	0	0	0	32.3	26.3	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0	0	0	5	18	28	16	3	0	0	0	0	32.1	37.7
1845	60	54	6	0	0	0	0	0	0	0	0	0	0	34.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	8	23	19	7	0	0	0	0	34.2	39.2
1900	44	38	6	0	0	0	0	0	0	0	0	0	0	33.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	12	11	7	0	0	0	0	32.9	40.1
1915	56	51	5	0	0	0	0	0	0	0	0	0	0	35.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	20	19	5	1	2	0	0	35.2	39.8
1930	55	51	2	0	2	0	0	0	0	0	0	0	0	34.1	38.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	20	22	4	0	0	0	0	34.2	38.6
1945	37	33	1	0	3	0	0	0	0	0	0	0	0	34.9	33.1	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	15	14	4	0	0	0	0	35	39.9
2000	41	38	3	0	0	0	0	0	0	0	0	0	0	33.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	15	13	2	0	0	0	0	33	37.1
2015	43	42	1	0	0	0	0	0	0	0	0	0	0	34.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	17	15	3	0	0	0	0	34.2	38.9
2030	31	30	1	0	0	0	0	0	0	0	0	0	0	35.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	14	3	0	0	0	0	35.2	39.1
2045	43	40	3	0	0	0	0	0	0	0	0	0	0	33.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	10	15	12	1	1	1	0	0	32.8	38.7
2100	21	20	1	0	0	0	0	0	0	0	0	0	0	36.6	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	10	5	5	0	0	0	0	35.8	42.7
2115	32	31	0	0	0	0	0	0	1	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	17	2	0	0	0	0	35	39.4
2130	34	31	3	0	0	0	0	0	0	0	0	0	0	35.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	11	5	1	0	0	0	35.4	41.1
2145	27	26	1	0	0	0	0	0	0	0	0	0	0	34.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	9	2	0	0	0	0	34.7	37.6
2200	18	18	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	7	3	0	0	0	0	35.3	40.4
2215	31	31	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	9	1	0	1	0	0	34.6	37.2
2230	21	20	1	0	0	0	0	0	0	0	0	0	0	35.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	6	3	2	0	0	0	35.2	41.5
2245	13	11	1	0	0	0	0	0	0	0	0	1	0	37.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0	0	0	0	1	6	4	1	0	1	0	0	36.4	41.6
2300	9	8	1	0	0	0	0	0	0	0	0	0	0	35.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	2	0	0	0	0	35.5	-
2315	5	5	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	0	0	43	-
2330	6	6	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	0	0	1	0	0	38.4	-
2345	4	4	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	41.8	-
07-19	**4124**	**3604**	**415**	**15**	**19**	**8**	**0**	**7**	**11**	**3**	**0**	**4**	**38**	**33.0**	**33.2**	**33.8**	**31.6**	**31.6**	**0.0**	**32.2**	**29.6**	**31.4**	**0.0**	**33.1**	**31.3**	**2**	**20**	**35**	**131**	**853**	**1650**	**1199**	**211**	**21**	**2**	**0**	**0**	**33**	**37.7**
06-22	**4680**	**4109**	**452**	**15**	**25**	**12**	**0**	**7**	**13**	**3**	**0**	**4**	**40**	**33.2**	**33.2**	**33.8**	**32.3**	**33.7**	**0.0**	**32.2**	**31.1**	**31.4**	**0.0**	**33.1**	**31.4**	**2**	**21**	**37**	**139**	**935**	**1843**	**1403**	**270**	**25**	**5**	**0**	**0**	**33.2**	**38**
06-00	**4787**	**4212**	**455**	**15**	**25**	**12**	**0**	**7**	**13**	**3**	**0**	**5**	**40**	**33.3**	**33.2**	**33.8**	**32.3**	**33.7**	**0.0**	**32.2**	**31.1**	**31.4**	**0.0**	**33.0**	**31.4**	**2**	**21**	**37**	**139**	**950**	**1880**	**1438**	**282**	**28**	**10**	**0**	**0**	**33.3**	**38**
00-00	**4787**	**4212**	**455**	**15**	**25**	**12**	**0**	**7**	**13**	**3**	**0**	**5**	**40**	**33.3**	**33.2**	**33.8**	**32.3**	**33.7**	**0.0**	**32.2**	**31.1**	**31.4**	**0.0**	**33.0**	**31.4**	**2**	**21**	**37**	**139**	**950**	**1880**	**1438**	**282**	**28**	**10**	**0**	**0**	**33.3**	**38**

Vehicles = 4787
Posted speed limit = 30 mph, Exceeding = 3638 (76.00%), Mean Exceeding = 35.29 mph
Maximum = 58.9 mph, Minimum = 6.3 mph, Mean = 33.3 mph
85% Speed = 37.97 mph, 95% Speed = 40.66 mph, Median = 33.50 mph
10 mph Pace = 28 - 38, Number in Pace = 3487 (72.84%)
Variance = 24.46, Standard Deviation = 4.95 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	0	0	0	0	37.9	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	29.6	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	0	1	0	0	1	0	0	0	25.9	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	39.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	36.6	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	36.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.4	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.8	-
0200	2	1	0	0	0	0	0	0	0	1	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.1	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.5	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.7	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	37.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	38.7	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	31.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	34.2	-
0415	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	38.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	38.1	-
0445	3	2	0	0	0	0	0	0	0	0	0	0	1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	2	1	0	0	0	0	0	32.8	-
0500	6	6	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	0	0	0	0	37	-
0515	9	9	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	2	0	0	0	0	37.8	-
0530	22	17	5	0	0	0	0	0	0	0	0	0	0	38.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	6	4	0	0	0	38.8	45.4
0545	16	15	1	0	0	0	0	0	0	0	0	0	0	37.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	3	0	0	0	0	37.2	40.9
0600	16	14	2	0	0	0	0	0	0	0	0	0	0	35.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	6	2	1	0	0	35.1	42.6
0615	35	29	5	0	1	0	0	0	0	0	0	0	0	36.5	38.5	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	19	4	1	0	0	36.8	40.4
0630	56	45	7	0	0	4	0	0	0	0	0	0	0	34.7	33.8	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	12	28	6	0	0	0	34.9	39.3
0645	66	57	8	0	1	0	0	0	0	0	0	0	0	34.8	33.1	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	25	25	5	0	0	0	34.6	39.6
0700	63	51	12	0	0	0	0	0	0	0	0	0	0	35.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	28	27	3	0	0	0	35.1	38.3
0715	111	96	12	0	0	0	0	0	0	0	0	0	3	32.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	1	0	0	0	21	61	27	1	0	0	0	32.7	36.1
0730	86	76	9	0	0	0	0	0	0	0	0	0	1	35.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	3	8	27	36	12	0	0	0	0	35.2	39.7
0745	86	66	15	2	1	1	0	0	0	0	0	0	1	34.5	34.5	26.6	27.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	1	0	1	14	25	39	6	0	0	0	0	34.2	39
0800	93	77	14	0	0	0	0	0	0	0	0	0	2	34.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	1	14	38	34	4	2	0	0	0	34.3	38
0815	93	78	15	0	0	0	0	0	0	0	0	0	0	33.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	40	28	7	1	0	0	33.9	38.4
0830	92	84	6	0	0	0	0	0	0	0	0	1	1	32.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	35.6	0	0	0	2	9	11	44	20	5	1	0	0	32.4	37.8
0845	96	80	12	1	0	0	0	0	0	0	0	1	2	32.0	30.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	26.3	0	0	0	1	10	21	40	21	3	0	0	0	31.7	36.5
0900	62	53	8	0	1	0	0	0	0	0	0	0	0	34.7	31.1	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	25	20	7	0	0	0	34.3	38.3
0915	85	78	5	0	0	1	0	0	0	0	0	0	1	32.9	32.4	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	0	17	45	21	2	0	0	0	32.9	36.2
0930	94	80	8	0	0	4	0	0	0	0	0	0	2	33.4	29.8	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	2	22	38	30	0	2	0	0	32.9	36.9
0945	72	55	15	0	0	0	0	0	0	0	0	0	2	33.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	1	23	23	15	9	1	0	0	33.1	39.3
1000	76	64	7	2	0	1	0	1	0	1	0	0	0	33.4	30.6	31.6	0.0	35.2	0.0	32.7	0.0	29.4	0.0	0.0	0.0	0	0	0	0	0	17	35	21	3	0	0	0	33	37
1015	62	57	3	0	0	0	0	1	0	0	0	0	1	33.7	35.9	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	11	29	21	1	0	0	0	33.9	37.9
1030	69	57	9	0	0	0	0	0	0	1	0	1	1	31.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	30.8	34.0	0	0	0	1	5	20	27	15	1	0	0	0	31.6	36.4
1045	61	49	9	2	0	0	0	0	0	0	0	1	0	32.2	34.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	0	0	0	2	20	20	18	1	0	0	0	32.4	37.6
1100	78	64	12	0	0	1	0	0	0	1	0	0	0	33.9	33.3	0.0	0.0	33.6	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0	0	0	0	0	13	37	23	5	0	0	0	33.8	37.9
1115	70	53	13	0	0	0	0	0	0	1	0	0	3	32.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	32.5	0	1	1	2	16	28	22	0	0	0	0	0	32.5	37.8
1130	62	51	8	1	1	0	0	1	0	0	0	0	0	34.0	34.9	34.2	34.3	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	25	25	3	1	0	0	34.2	38.1
1145	83	68	12	0	0	1	0	0	0	0	0	0	2	32.0	34.8	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	1	6	25	23	24	4	0	0	0	32.2	38.1
1200	63	56	5	0	2	0	0	0	0	0	0	0	0	32.2	30.9	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	16	27	15	2	0	0	0	32.2	37.2
1215	82	68	11	1	0	1	0	0	0	0	0	0	1	33.8	33.0	32.3	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	11	50	18	3	0	0	0	33.6	37.6
1230	84	73	10	0	0	1	0	0	0	0	0	0	0	32.7	32.1	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	43	15	3	0	0	0	0	32.6	36.2
1245	65	55	8	0	1	0	0	0	0	0	0	0	1	34.0	34.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	11	30	18	4	2	0	0	0	34	38.8
1300	65	57	7	0	0	0	0	0	0	0	0	0	1	33.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	0	16	23	23	3	0	0	0	0	33.6	38
1315	68	60	6	0	0	0	0	0	0	0	0	0	2	33.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	14	35	17	2	0	0	0	0	33.4	37.6
1330	81	70	9	1	0	0	0	0	0	0	0	0	1	33.4	32.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	1	0	0	0	19	32	23	6	0	0	0	0	33.3	38.2
1345	89	77	11	0	0	0	0	0	0	0	0	0	1	32.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	2	23	41	20	3	0	0	0	0	32.6	37.5
1400	70	59	10	0	1	0	0	0	0	0	0	0	0	33.5	32.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	24	23	2	1	0	0	0	33.4	38.2
1415	84	76	6	1	0	0	0	0	0	0	0	0	1	33.9	31.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	1	15	34	30	3	1	0	0	0	33.6	38
1430	80	68	10	0	0	1	0	0	0	0	0	0	1	34.1	35.5	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	1	7	35	32	5	0	0	0	0	34.3	38.2
1445	103	91	10	0	0	2	0	0	0	0	0	0	0	32.9	33.6	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	44	29	6	0	0	0	0	33	38.1
1500	81	71	9	0	0	0	0	0	0	0	0	1	0	31.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	2	7	18	37	15	2	0	0	0	0	31.2	35.8
1515	69	59	7	0	0	1	0	0	1	0	0	0	1	32.8	32.6	0.0	0.0	31.1	0.0	0.0	30.3	0.0	0.0	0.0	34.9	0	1	0	3	12	29	19	5	0	0	0	0	32.8	38
1530	83	74	8	0	0	0	0	0	0	0	0	0	1	33.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	1	20	33	25	3	1	0	0	0	33.5	38
1545	87	72	13	1	1	0	0	0	0	0	0	0	0	31.3	30.2	37.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	8	17	29	17	9	0	0	0	31.2	38.7
1600	84	76	6	0	0	1	0	0	0	0	0	0	1	31.6	29.2	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	2	3	5	17	34	19	4	0	0	0	31.5	37
1615	94	78	15	0	0	0	0	0	0	0	0	0	1	34.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	1	17	40	27	7	2	0	0	34.1	38.6
1630	86	78	5	0	0	0	0	1	0	1	0	0	1	32.6	31.4	0.0	0.0	0.0	0.0	35.3	0.0	27.1	0.0	0.0	26.6	0	0	0	0	0	26	39	17	3	1	0	0	32.4	36.7
1645	95	85	8	0	0	1	0	0	1	0	0	0	0	33.9	33.9	0.0	0.0	32.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0	0	0	0	0	24	40	20	8	2	1	0	33.8	39.4
1700	104	95	8	0	0	1	0	0	0	0	0	0	0	32.2	32.3	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	3	0	0	24	43	28	4	0	0	0	32.3	37.4
1715	102	96	5	0	0	0	0	0	0	0	0	0	1	32.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	7	18	39	34	4	0	0	0	32.9	38
1730	87	79	7	0	0	0	0	0	0	0	0	0	1	33.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	2	2	17	30	27	9	0	0	0	33.7	39.2
1745	107	102	5	0	0	0	0	0	0	0	0	0	0	32.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	29	37	30	7	0	0	0	32.9	38.2
1800	97	91	6	0	0	0	0	0	0	0	0	0	0	33.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	10	41	36	7	0	0	0	0	34	37.9
1815	73	67	5	0	0	0	0	0	0	0	0	0	1	34.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	13	27	22	11	0	0	0	34.9	40
1830	57	53	4	0	0	0	0	0	0	0	0	0	0	34.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	11	25	7	0	0	0	34.5	39.4
1845	64	62	0	1	1	0	0	0	0	0	0	0	0	34.8	0.0	29.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	27	28	4	0	0	0	34.8	39
1900	49	45	3	1	0	0	0	0	0	0	0	0	0	34.9	27.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	8	18	15	6	0	0	0	0	34.4	39.8
1915	43	40	1	0	0	0	0	2	0	0	0	0	0	35.7	43.4	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	3	20	12	7	1	0	0	0	35.9	41.7
1930	64	64	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	7	28	20	3	0	0	0	0	32.6	37.3
1945	41	40	1	0	0	0	0	0	0	0	0	0	0	34.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	17	15	2	0	0	0	34	39
2000	43	38	4	0	0	0	0	1	0	0	0	0	0	34.0	36.2	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	21	10	5	1	0	0	34.2	39.6
2015	43	42	1	0	0	0	0	0	0	0	0	0	0	33.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	21	9	3	0	0	0	32.9	37.5
2030	43	40	1	0	0	1

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	6	2	0	0	0	0	0	0	0	0	0	0	38.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	5	1	0	0	0	39.8	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	33.8	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.4	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	7	5	1	0	0	0	0	0	0	1	0	0	0	34.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0	0	0	0	0	0	4	1	2	0	0	0	36.2	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.4	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	51	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.1	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	38.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.5	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.6	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	42.2	-
0415	4	3	0	0	0	1	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	40.7	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.3	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.3	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	41.2	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	0	0	0	38.3	-
0530	21	19	2	0	0	0	0	0	0	0	0	0	0	39.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	11	4	2	1	0	0	39.7	46.4
0545	13	12	0	0	1	0	0	0	0	0	0	0	0	37.7	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	6	2	1	0	0	0	36.9	42
0600	20	18	2	0	0	0	0	0	0	0	0	0	0	38.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	7	8	0	0	0	0	38.1	43.9
0615	26	22	1	0	0	0	0	0	1	1	0	0	1	37.1	40.6	0.0	0.0	0.0	0.0	0.0	40.7	42.3	0.0	0.0	38.2	0	0	0	0	0	2	7	8	7	2	0	0	0	37.6	42.8
0630	43	31	6	0	0	3	0	0	0	0	0	0	3	36.6	40.2	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	3	13	13	9	4	1	0	0	37.3	42.9
0645	67	54	11	1	0	1	0	0	0	0	0	0	0	36.4	33.5	35.5	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	30	24	7	2	0	0	0	35.9	39.9
0700	59	49	8	0	0	0	0	0	0	0	0	0	2	35.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	0	7	17	28	7	0	0	0	0	35.2	39.6
0715	75	54	17	1	0	0	0	0	1	0	0	0	2	36.2	35.9	38.3	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	34.6	0	0	0	0	0	3	22	42	7	1	0	0	0	36.1	39.2
0730	105	86	13	0	1	2	0	0	1	1	0	0	1	34.4	33.1	0.0	31.2	36.2	0.0	0.0	31.3	32.9	0.0	0.0	34.4	0	0	0	0	0	16	49	30	10	0	0	0	0	34.2	39.1
0745	88	76	8	0	2	0	0	0	1	0	0	0	1	35.3	29.7	0.0	33.6	0.0	0.0	0.0	34.5	0.0	0.0	0.0	32.3	0	1	0	1	1	6	37	39	4	0	0	0	0	34.7	38.6
0800	88	75	12	0	0	1	0	0	0	0	0	0	0	33.6	33.9	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	34	33	4	0	0	0	0	33.6	38.2
0815	95	84	10	0	0	1	1	0	0	0	0	0	0	33.5	34.2	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	42	30	4	0	0	0	0	33.5	37.8
0830	100	84	15	0	0	0	0	0	0	0	0	0	1	33.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	3	18	36	38	5	0	0	0	0	33.7	38.1
0845	84	73	8	0	1	0	0	0	0	0	0	0	2	33.9	33.5	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	5	12	32	27	8	0	0	0	0	33.7	39.3
0900	84	72	9	1	2	0	0	0	0	0	0	0	0	33.4	35.8	27.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	42	23	2	2	0	0	0	33.7	38.2
0915	73	58	10	0	1	2	0	0	0	0	0	0	2	33.3	32.2	0.0	28.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	2	0	15	32	17	7	0	0	0	0	33.1	38.3
0930	83	73	7	0	0	0	1	0	1	0	0	0	1	32.0	32.3	0.0	0.0	0.0	0.0	29.2	0.0	31.6	0.0	0.0	26.6	0	0	0	0	6	22	31	22	2	0	0	0	31.9	36.6
0945	66	58	7	1	0	0	0	0	0	0	0	0	0	30.6	33.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	23	20	12	2	1	0	0	0	31	38.3
1000	79	66	8	1	0	0	0	0	1	1	0	1	1	32.3	34.5	29.7	0.0	0.0	0.0	0.0	27.5	33.2	0.0	35.2	32.4	0	0	0	0	1	23	38	11	5	1	0	0	0	32.5	36
1015	91	83	6	1	0	0	0	0	0	0	0	0	1	33.0	34.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	2	1	17	38	27	6	0	0	0	0	33.1	38.8
1030	72	66	5	1	0	0	0	0	0	0	0	0	0	33.1	31.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	31	21	2	0	0	0	0	33.1	36.8
1045	92	82	8	0	1	1	0	0	0	0	0	0	0	31.4	31.7	0.0	29.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	24	41	18	2	0	0	0	0	31.4	36.1
1100	92	83	8	1	0	0	0	0	0	0	0	0	0	33.5	33.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	43	30	4	0	0	0	0	33.5	37
1115	81	78	2	0	0	0	0	0	0	0	0	0	1	32.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	2	4	3	9	35	23	5	0	0	0	0	32.4	37.3
1130	78	69	8	0	0	0	0	0	1	0	0	0	0	33.3	33.1	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0	0	0	1	19	34	22	1	1	0	0	0	33.2	37.3
1145	69	61	8	0	0	0	0	0	0	0	0	0	0	32.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	34	16	0	1	0	0	0	32.7	37.1
1200	85	61	22	1	0	0	0	0	0	0	0	0	1	35.8	34.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	1	8	33	29	12	0	2	0	0	35.6	41.2
1215	77	53	20	0	0	0	0	0	2	0	0	0	2	38.5	37.7	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	40.8	0	0	0	0	0	3	14	32	22	4	2	0	0	38.3	42.9
1230	91	68	22	0	0	0	0	0	0	0	0	0	1	37.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	0	3	18	47	17	5	1	0	0	37.6	42.2
1245	99	75	22	0	0	1	0	1	0	0	0	0	0	39.0	37.4	0.0	0.0	42.9	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	22	45	16	10	3	0	0	38.6	44.7
1300	111	80	28	0	0	0	0	0	1	0	0	0	2	37.7	40.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	40.0	0	0	0	0	5	25	41	31	9	0	0	0	38.3	43.8
1315	98	62	33	0	0	0	0	0	0	1	0	0	2	38.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	32.6	0	0	1	1	8	20	33	27	7	0	1	0	37.7	43.1
1330	77	52	22	2	0	0	0	0	0	0	0	0	1	37.6	37.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	3	29	20	22	1	1	1	0	37.5	42.4
1345	72	51	19	0	0	1	0	0	0	0	0	0	1	38.8	39.9	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	4	11	24	25	8	0	0	0	39	44.2
1400	99	74	21	0	1	0	0	0	0	0	0	0	3	39.5	37.8	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	1	3	18	33	35	8	1	0	0	38.9	44.2
1415	93	64	26	1	0	0	0	0	0	0	0	0	2	37.6	37.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	2	3	30	23	28	7	0	0	0	37.5	43.1
1430	104	80	22	0	0	0	0	0	0	0	0	0	2	37.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	0	1	7	18	45	24	8	1	0	0	37.8	43
1445	131	95	32	0	0	1	0	0	1	0	0	0	2	37.7	37.6	0.0	0.0	33.6	0.0	0.0	29.1	0.0	0.0	0.0	39.3	0	0	0	0	0	4	37	54	29	6	0	1	0	37.6	42
1500	129	89	38	0	0	1	0	1	0	0	0	0	0	40.5	40.1	0.0	0.0	42.4	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	50	44	18	3	0	0	40.4	45
1515	150	118	32	0	0	0	0	0	0	0	0	0	0	39.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	40	46	41	10	1	0	5	39.4	43.4
1530	145	107	30	0	0	5	0	0	0	1	0	0	2	40.2	39.7	0.0	0.0	36.7	0.0	0.0	0.0	38.9	0.0	0.0	38.9	0	0	0	0	0	5	28	52	42	12	1	0	5	40	44.2
1545	140	109	24	0	0	1	0	0	1	1	0	1	3	39.8	40.0	0.0	0.0	26.0	0.0	0.0	44.8	37.6	0.0	33.6	42.9	0	0	0	0	0	6	10	48	67	6	2	0	1	39.8	43.3
1600	150	118	28	1	0	1	0	0	1	0	0	0	1	39.2	38.3	29.0	0.0	38.5	0.0	0.0	33.2	0.0	0.0	0.0	43.3	0	0	0	0	0	5	38	48	40	14	4	1	0	38.9	44.2
1615	143	102	37	1	0	1	0	0	0	0	0	0	2	40.7	39.1	38.9	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0	0	0	0	0	5	18	38	61	18	3	0	0	40.4	45
1630	150	102	43	0	0	1	0	1	0	1	0	0	2	39.1	38.8	0.0	0.0	42.9	0.0	46.3	0.0	37.6	0.0	0.0	34.5	0	0	0	0	1	6	23	49	55	13	3	0	0	39	43.8
1645	137	112	25	0	0	0	0	0	0	0	0	0	0	38.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	22	45	37	20	1	0	0	38.8	45.1
1700	147	115	32	0	0	0	0	0	0	0	0	0	0	40.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	59	48	20	6	0	0	40.9	45.5
1715	152	120	30	0	0	1	0	0	0	0	0	1	0	41.3	41.3	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0	0	0	0	0	3	8	37	81	21	2	0	0	41.4	45.1
1730	170	140	30	0	0	0	0	0	0	0	0	0	0	41.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	44	83	23	4	0	0	41.1	45.2
1745	146	112	32	0	0	0	0	0	2	0	0	0	0	37.8	37.3	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0	2	4	1	2	28	56	42	10	0	1	0	37.6	44.6
1800	155	114	39	0	0	1	0	0	0	0	0	0	1	38.1	39.4	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	16	5	14	48	53	17	1	0	1	38.4	44.6
1815	138	106	30	0	0	0	0	0	0	0	0	0	2	38.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	2	1	8	6	13	46	47	14	1	0	0	37.9	43.9
1830	129	92	36	0	0	0	0	0	0	0	0	0	1	40.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	0	9	46	52	19	2	1	0	40.9	45.6
1845	124	88	36	0	0	0	0	0	0	0	0	0	0	41.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	28	53	23	4	0	1	41.8	45.6
1900	95	67	27	0	0	0	0	0	0	0	0	0	1	41.8	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	0	4	36	35	18	2	0	0	41.7	47.5
1915	85	70	15	0	0	0	0	0	0	0	0	0	0	43.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	12	47	18	5	0	0	43	46.8
1930	79	61	17	0	0	0	0	0	0	0	0	0	1	41.1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	0	1	3	9	19	16	26	5	0	0	41.7	49.5
1945	73	46	26	0	0	1	0	0	0	0	0	0	0	39.9	42.2	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	30	28	9	1	0	0	40.8	44.8
2000	66	50	16	0	0	0	0	0	0	0	0	0	0	40.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	18	16	12	3	0	0	40.2	47.7
2015	46	29	17	0	0	0	0	0	0	0	0	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	21	11	9	0	0	0	0	0	0	0	0	0	1	42.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	0	5	8	8	0	0	0	42.5	48.8
0015	12	8	4	0	0	0	0	0	0	0	0	0	0	44.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	5	2	0	0	45.9	51.1
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	46.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	6	0	0	0	44.9	-
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	52.4	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	3	1	0	51.9	-
0100	4	0	3	0	0	0	0	0	0	0	0	0	1	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	0	1	0	1	2	0	0	0	42.5	-
0115	6	3	2	0	0	0	0	0	0	0	0	0	1	48.4	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	0	0	0	0	0	5	1	0	0	48.2	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	50.4	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	5	0	0	50.7	-
0145	5	3	2	0	0	0	0	0	0	0	0	0	0	41.1	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	3	0	0	42.7	-
0200	3	2	0	0	0	0	0	0	0	1	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	43.8	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	32.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.9	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	35.9	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	38.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.8	-
0330	5	3	2	0	0	0	0	0	0	0	0	0	0	39.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	40.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.1	-
0400	3	1	2	0	0	0	0	0	0	0	0	0	0	49.8	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	1	0	0	51.6	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.9	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	46.6	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	48.6	-
0445	6	3	2	0	0	0	0	0	0	1	0	0	0	38.1	49.9	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	1	0	0	41.3	-
0500	6	3	2	0	0	0	0	0	0	0	0	0	1	55.2	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0	0	0	0	0	0	0	1	1	3	1	0	52.6	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	46.6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	2	0	0	47.4	-
0530	7	3	4	0	0	0	0	0	0	0	0	0	0	47.6	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	4	1	0	0	47.5	-
0545	6	3	2	0	0	0	0	0	0	0	0	0	1	50.1	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	0	0	0	0	0	0	0	0	2	4	0	0	52.6	-
0600	10	8	2	0	0	0	0	0	0	0	0	0	0	48.2	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	3	5	0	0	47.9	-
0615	13	9	3	0	0	0	0	0	0	0	0	0	1	45.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0	0	0	0	0	0	0	5	8	0	0	0	46.1	49.8
0630	26	17	8	0	0	0	0	0	0	0	0	0	1	45.3	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	0	1	4	8	10	3	0	44.3	48.6
0645	24	17	7	0	0	0	0	0	0	0	0	0	0	42.5	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	6	3	7	0	42.9	53.4
0700	27	19	8	0	0	0	0	0	0	0	0	0	0	43.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	8	8	4	0	44.9	52.8
0715	37	25	10	0	0	0	0	0	0	0	0	0	2	40.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	0	6	13	5	10	3	0	41.1	48.3
0730	52	30	22	0	0	0	0	0	0	0	0	0	0	42.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	17	16	10	8	0	43.2	50.1
0745	53	30	23	0	0	0	0	0	0	0	0	0	0	41.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	7	12	17	3	0	41.3	48
0800	55	41	13	0	0	0	0	0	0	0	0	1	0	42.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	0	3	12	23	16	1	0	42.3	47.4
0815	74	56	17	0	0	0	0	0	0	0	0	0	1	41.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	0	2	5	18	31	15	3	0	41.6	46.7
0830	72	50	18	0	0	1	0	0	0	0	0	0	3	42.8	42.7	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	0	0	6	15	25	20	6	0	42.8	47.9
0845	87	56	29	0	0	0	0	0	0	0	0	0	2	42.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	1	6	16	45	16	3	0	42.3	46.2
0900	83	63	20	0	0	0	0	0	0	0	0	0	0	40.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	2	15	20	26	14	3	0	1	40.7	48.4
0915	114	95	17	0	0	0	0	1	0	0	0	0	1	40.0	39.3	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	4	25	33	37	13	1	0	1	39.8	44.9
0930	100	65	34	0	0	0	0	0	0	0	0	0	1	40.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	0	0	0	0	0	3	11	22	43	20	1	0	0	41	46.2
0945	142	110	29	1	0	0	0	0	1	0	0	0	1	40.5	39.4	30.2	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	44.6	0	0	1	0	2	23	34	66	13	3	0	0	40.2	44.6
1000	116	93	22	0	0	0	0	1	0	0	0	0	0	39.5	41.8	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	25	31	32	21	4	0	0	39.9	46.1
1015	122	91	28	0	0	0	0	0	0	0	0	0	3	40.3	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	0	0	1	15	41	51	11	3	0	0	40.3	44.2
1030	131	87	44	0	0	0	0	0	0	0	0	0	0	40.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	21	42	43	15	5	0	1	40	45.3
1045	141	108	31	0	0	0	0	0	0	0	0	0	2	38.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	1	8	3	19	50	45	12	3	0	0	38.4	44.3
1100	140	108	31	0	0	0	0	0	0	0	0	0	1	40.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0	0	0	0	0	4	12	63	33	24	4	0	0	40.1	46
1115	148	106	39	0	0	0	0	0	2	0	0	0	1	38.0	38.9	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	42.0	0	0	0	1	0	1	37	59	38	10	2	0	0	38.3	42.9
1130	136	105	30	0	0	0	0	0	0	0	0	0	1	40.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	2	21	38	53	21	1	0	0	40	45.2
1145	148	114	33	0	0	0	0	0	0	0	0	0	1	39.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0	0	0	0	0	5	17	42	67	16	1	0	0	39.9	43.9
1200	137	107	28	0	0	0	0	0	0	0	0	1	1	39.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	38.7	0	0	0	0	2	5	15	45	60	9	1	0	0	39.5	43.9
1215	130	100	27	0	0	1	0	0	0	0	0	0	2	39.2	39.8	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	4	7	62	48	8	1	0	0	39.4	43.3
1230	136	108	27	0	0	1	0	0	0	0	0	0	0	41.0	42.4	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	42	47	28	4	0	0	41.3	46.9
1245	130	98	29	0	0	1	0	0	0	0	0	0	2	40.6	41.5	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	1	0	0	0	3	11	51	33	24	6	0	1	40.8	46.7
1300	108	81	27	0	0	0	0	0	0	0	0	0	0	41.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	31	44	20	2	0	0	41.4	46.8
1315	119	91	27	0	0	0	0	0	0	0	0	0	1	39.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	0	1	15	54	43	5	1	0	0	39.2	42.8
1330	111	88	23	0	0	0	0	0	0	0	0	0	0	41.8	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	28	46	23	4	0	0	42	46.7
1345	119	93	26	0	0	0	0	0	0	0	0	0	0	38.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	41	52	4	1	0	0	39	42.8
1400	128	97	31	0	0	0	0	0	0	0	0	0	0	39.1	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	27	45	37	14	3	1	0	39.5	44.9
1415	100	70	30	0	0	0	0	0	0	0	0	0	0	38.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	1	2	3	10	23	38	13	5	1	0	39.2	46.8
1430	117	84	32	0	0	0	0	0	0	0	0	0	1	40.9	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	1	11	39	44	13	9	0	0	41.3	45.9
1445	102	77	24	0	0	1	0	0	0	0	0	0	0	37.8	37.5	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	4	17	29	24	14	3	0	0	37.6	45.3
1500	117	87	29	0	0	0	0	0	0	0	0	0	1	42.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0	0	0	0	0	0	8	27	59	20	3	0	0	41.8	45.2
1515	102	77	25	0	0	0	0	0	0	0	0	0	0	39.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	14	32	35	6	10	0	0	39.7	46.2
1530	105	84	20	0	0	0	0	1	0	0	0	0	0	40.5	38.9	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0	0	0	1	0	1	19	32	38	10	3	0	1	40.2	44.9
1545	113	85	26	0	0	0	0	0	0	0	0	0	2	40.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	1	13	39	49	11	0	0	0	40.1	43.8
1600	109	83	26	0	0	0	0	0	0	0	0	0	0	41.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	42	46	17	2	0	0	41.3	45.2
1615	114	85	28	0	0	0	0	0	0	0	0	0	1	37.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	14	15	31	47	7	0	0	0	38.1	43.5
1630	94	69	24	0	0	0	0	0	0	0	0	0	1	41.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.1	0	0	1	0	4	4	28	30	14	12	0	1	42.2	49.3
1645	89	63	26	0	0	0	0	0	0	0	0	0	0	40.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	16	14	29	16	5	1	0	40.2	46.7
1700	113	80	33	0	0	0	0	0	0	0	0	0	0	40.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	28	41	25	0	0	0	40.7	46.2
1715	118	99	19	0	0	0	0	0	0	0	0	0	0	41.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	33	38	35	0	0	0	41.5	46
1730	107	81	25	0	0	0	0	0	0	0	0	0	1	40.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	2	0	5	8	29	33	24	6	0	0	40.7	47
1745	93	71	22	0	0	0	0	0	0	0	0	0	0	40.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	28	37	18	0	0	0	40.7	45.3
1800	73	64	9	0	0	0	0	0	0	0	0	0	0	39.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	40	21	9	1	0	0	40.1	44.9
1815	97	78	19	0	0	0	0	0	0	0	0	0	0	42.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	15	46	22	7	0	0	42.7	48
1830	80	59	21	0	0	0	0	0	0	0	0	0	0	42.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	11	42	19	3	0	0	42.8	46.9
1845	81	64	16	0	0	0	0	0	0	0	0	0	1	41.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	0	1	14	11	35	13	5	2	0	41.7	47.2
1900	81	55	25	0	0	1	0	0	0	0	0	0	0	44.4	43.3	0.0	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	12	33	22	8	1	0	44.1	48.8
1915	60	48	11	0	0	0	0	0	0	0	0	0	1	44.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	0	1	5	7	19	22	5	0	1	43.9	48.8
1930	66	45	21	0	0	0	0	0	0	0	0	0	0	42.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	18	29	11	2	0	0	41.1	46.2
1945	46	36	9	0	0	0	0	0	0	0	0	0	1	41.4	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	1	5	9	16	11	4	0	0	42	48.3
2000	63	51	12	0	0	0	0	0	0	0	0	0	0	40.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	3	27	12	14	4	0	0	41	47.3
2015	57	40	17	0	0	0	0	0	0	0	0	0	0	42.1	44.3	0.0	0.0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	13	2	0	0	0	0	0	0	0	0	0	0	42.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	4	0	0	0	42.5	45.9
0015	13	9	4	0	0	0	0	0	0	0	0	0	0	45.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	5	3	0	0	45.5	51.2
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	0	0	0	46.7	-
0045	8	5	3	0	0	0	0	0	0	0	0	0	0	38.8	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	0	1	0	0	40.4	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	44.9	-
0115	6	3	3	0	0	0	0	0	0	0	0	0	0	42.6	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	1	0	0	44.9	-
0130	6	3	3	0	0	0	0	0	0	0	0	0	0	42.7	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	3	0	0	47.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.1	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	39.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	38.9	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	42.1	-
0230	4	2	2	0	0	0	0	0	0	0	0	0	0	43.9	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	1	0	0	46.3	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	46.5	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	46.5	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	41.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	42.6	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	42.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.5	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	44.3	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	2	0	0	47.9	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.2	-
0500	3	1	1	0	0	1	0	0	0	0	0	0	0	39.7	31.2	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	34.2	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	46.3	-
0530	5	2	3	0	0	0	0	0	0	0	0	0	0	45.6	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	1	0	0	45.4	-
0545	4	0	4	0	0	0	0	0	0	0	0	0	0	0.0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	2	0	0	49.4	-
0600	10	6	3	0	0	0	0	0	0	0	0	1	0	47.6	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	0	0	0	0	0	0	1	3	2	4	0	0	47.6	-
0615	10	7	3	0	0	0	0	0	0	0	0	0	0	39.4	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	0	2	0	0	42.7	-
0630	8	6	2	0	0	0	0	0	0	0	0	0	0	44.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	3	2	1	0	0	42.3	-
0645	15	8	6	0	0	0	0	0	0	0	0	0	1	41.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	1	3	0	6	5	0	0	0	41.9	48.2
0700	22	12	9	0	0	0	0	0	0	0	0	0	1	42.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0	0	0	0	0	0	1	3	11	6	1	0	0	43.5	47.6
0715	24	13	9	0	0	0	0	0	0	1	0	0	1	46.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	51.0	0	0	0	0	0	0	3	11	4	5	1	0	45.6	53.2
0730	14	7	6	0	0	0	0	0	0	0	0	0	1	39.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	0	2	6	3	2	1	0	0	40.7	47.3
0745	32	27	5	0	0	0	0	0	0	0	0	0	0	37.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	9	7	1	1	0	0	37.4	41.2
0800	36	26	10	0	0	0	0	0	0	0	0	0	0	43.5	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	13	10	6	0	0	44.2	50.4
0815	36	28	8	0	0	0	0	0	0	0	0	0	0	42.2	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	13	6	3	0	0	42.3	48.1
0830	53	37	16	0	0	0	0	0	0	0	0	0	0	40.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	16	18	5	5	0	0	40.8	46.1
0845	71	63	8	0	0	0	0	0	0	0	0	0	0	37.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	28	17	7	0	0	0	37.9	43
0900	78	57	21	0	0	0	0	0	0	0	0	0	0	39.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	34	21	11	4	0	0	40.4	46.2
0915	78	61	17	0	0	0	0	0	0	0	0	0	0	42.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	20	27	18	5	0	1	42.6	47.9
0930	80	65	15	0	0	0	0	0	0	0	0	0	0	43.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	11	44	20	3	0	0	43.1	46.4
0945	100	86	13	0	0	1	0	0	0	0	0	0	0	38.2	36.2	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	8	18	26	36	6	4	0	0	38	44.1
1000	90	74	12	0	0	1	0	0	0	0	1	0	2	39.6	41.9	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	35.6	0.0	32.5	0	0	0	1	0	25	21	24	15	4	0	0	39.5	46.4
1015	107	83	22	0	1	0	0	0	0	0	0	0	1	40.9	40.3	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	0	11	37	45	9	4	0	1	40.7	44.6
1030	97	68	28	0	0	0	0	0	0	0	0	0	1	39.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	0	9	42	37	8	1	0	0	40.1	43.7
1045	127	111	16	0	0	0	0	0	0	0	0	0	0	36.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	27	44	36	5	1	0	0	36.9	42.6
1100	116	97	19	0	0	0	0	0	0	0	0	0	0	39.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	25	28	47	13	0	0	0	39.3	44.3
1115	124	90	33	0	0	0	0	1	0	0	0	0	0	38.4	38.2	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0	0	0	0	1	8	21	47	37	10	0	0	0	38.3	43.6
1130	124	101	20	0	0	0	0	1	1	0	0	0	1	40.4	40.5	0.0	0.0	0.0	0.0	0.0	32.2	39.4	0.0	0.0	40.8	0	0	0	0	0	0	10	54	42	16	2	0	0	40.4	45
1145	141	111	30	0	0	0	0	0	0	0	0	0	0	40.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	16	39	58	20	3	0	0	40.1	45.3
1200	120	94	26	0	0	0	0	0	0	0	0	0	0	39.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	50	48	11	1	0	0	40.1	43.7
1215	146	117	29	0	0	0	0	0	0	0	0	0	0	37.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	33	53	45	5	1	0	0	37.7	42.8
1230	130	89	38	0	0	1	0	1	0	1	0	0	0	39.1	41.0	0.0	0.0	31.1	0.0	38.9	0.0	36.4	0.0	0.0	0.0	0	0	0	0	0	7	20	52	32	11	6	1	1	39.6	45
1245	125	90	34	0	0	0	0	0	1	0	0	0	0	35.4	40.1	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0	0	0	2	4	7	27	50	25	10	0	0	0	36.7	42.5
1300	121	93	28	0	0	0	0	0	0	0	0	0	0	38.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	34	39	23	14	2	0	2	38.7	45.2
1315	117	90	25	1	1	0	0	0	0	0	0	0	0	38.7	40.6	38.4	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	22	43	40	8	3	0	0	39.2	43.8
1330	107	83	23	0	0	0	0	0	0	1	0	0	0	39.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0	0	0	5	3	0	9	42	43	3	1	0	1	38.4	42.9
1345	131	101	30	0	0	0	0	0	0	0	0	0	0	35.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	8	0	7	21	60	22	6	0	0	0	34.8	40.8
1400	125	91	33	0	0	1	0	0	0	0	0	0	0	39.0	38.3	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	56	39	6	1	0	0	38.8	42.8
1415	128	99	29	0	0	0	0	0	0	0	0	0	0	40.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	52	41	13	6	0	0	40.6	44.9
1430	109	73	36	0	0	0	0	0	0	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	28	43	13	3	0	0	40.2	44.9
1445	126	100	26	0	0	0	0	0	0	0	0	0	0	38.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	20	52	43	7	2	0	0	39	42.9
1500	115	95	20	0	0	0	0	0	0	0	0	0	0	36.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	19	55	32	2	1	0	0	37.7	41
1515	107	69	38	0	0	0	0	0	0	0	0	0	0	41.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	12	27	39	26	2	0	0	41.5	47.2
1530	118	81	35	0	0	0	0	1	0	0	0	0	1	40.4	39.5	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0.0	0.0	39.9	0	0	0	0	0	8	18	27	37	25	3	0	0	40.1	46.9
1545	127	99	27	0	0	0	0	0	0	0	0	0	1	39.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	1	22	40	52	10	2	0	0	40	44.5
1600	118	80	38	0	0	0	0	0	0	0	0	0	0	41.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	37	53	11	1	0	2	41	44.9
1615	111	78	32	0	0	0	0	1	0	0	0	0	0	39.4	39.6	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0	0	0	1	5	7	5	37	47	6	3	0	0	39.4	44.2
1630	107	84	22	0	0	0	0	1	0	0	0	0	0	35.5	39.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0	0	0	8	3	10	11	37	30	6	2	0	0	36.2	42.9
1645	105	78	26	0	0	0	0	1	0	0	0	0	0	39.3	40.3	0.0	0.0	0.0	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	27	42	15	0	0	0	39.6	44.9
1700	123	90	32	0	0	0	0	0	0	0	0	0	1	40.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	2	18	30	52	17	4	0	0	40.5	45.4
1715	107	68	38	0	0	0	0	1	0	0	0	0	0	41.1	41.7	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	20	43	25	2	0	0	41.3	45.9
1730	99	69	30	0	0	0	0	0	0	0	0	0	0	43.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	16	44	22	10	0	0	43.1	48.9
1745	95	79	16	0	0	0	0	0	0	0	0	0	0	37.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	26	39	18	7	3	0	0	38.1	42.3
1800	75	58	17	0	0	0	0	0	0	0	0	0	0	42.8	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	5	13	23	24	8	0	0	43.2	49.1
1815	73	59	14	0	0	0	0	0	0	0	0	0	0	40.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	27	18	11	6	0	0	40.7	46.9
1830	55	44	11	0	0	0	0	0	0	0	0	0	0	40.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	14	13	16	3	0	0	41.1	47.3
1845	69	57	12	0	0	0	0	0	0	0	0	0	0	41.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	25	24	13	1	0	0	40.7	46.2
1900	71	60	11	0	0	0	0	0	0	0	0	0	0	41.5	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	28	23	15	2	0	0	41.6	46.7
1915	66	57	7	0	0	1	0	0	0	0	0	0	1	37.8	36.8	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	4	18	25	15	3	1	0	0	37.7	42.5
1930	49	37	12	0	0	0	0	0	0	0	0	0	0	41.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	20	12	11	3	0	0	41.6	47.4
1945	60	45	15	0	0	0	0	0	0	0	0	0	0	42.5	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	19	24	14	2	0	0	42.5	48.2
2000	47	34	13	0	0	0	0	0	0	0	0	0	0	39.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	17	19	5	1	0	0	40.3	44.8
2015	33	24	9	0	0	0	0	0	0	0	0	0	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	42.9	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	0	0	43.6	-
0015	5	3	1	0	0	0	0	0	0	0	0	0	1	42.6	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	1	0	0	1	1	1	1	0	0	41.3	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	44.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	56.3	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	43.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.5	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	57	-
0130	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.9	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	49.2	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	1	0	0	50.2	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.8	-
0230	3	1	2	0	0	0	0	0	0	0	0	0	0	44.8	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	45.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.8	-
0315	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	0	0	0	2	0	0	0	0	43.1	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	46.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	47.8	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	38.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36	-
0430	4	2	0	0	0	1	0	0	0	0	0	0	1	42.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0	0	0	0	0	0	1	1	2	0	0	0	43.8	-
0445	5	2	3	0	0	0	0	0	0	0	0	0	0	46.3	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	2	0	0	46.4	-
0500	8	5	2	0	0	0	0	0	0	0	0	0	1	45.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	0	1	0	3	4	0	0	43.7	-
0515	14	11	2	0	0	0	0	0	0	0	0	1	0	45.1	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	0	0	2	1	4	4	3	0	0	44.5	52.2
0530	22	12	6	0	0	1	0	0	1	0	0	0	2	46.2	46.0	0.0	0.0	42.5	0.0	0.0	40.0	0.0	0.0	0.0	43.6	0	0	0	0	0	1	0	3	6	7	5	0	0	45.5	52.6
0545	24	15	9	0	0	0	0	0	0	0	0	0	0	46.9	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	10	7	0	0	47.5	52.3
0600	26	13	9	0	1	2	0	0	0	0	0	0	1	43.1	45.8	0.0	42.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	48.6	0	0	0	0	0	2	2	4	7	8	2	1	0	43.3	49.5
0615	50	29	19	0	0	1	0	0	0	0	0	0	1	43.7	44.1	0.0	0.0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	0	0	2	13	14	17	3	1	0	43.9	49.1
0630	67	39	25	0	0	3	0	0	0	0	0	0	0	41.4	43.2	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	19	19	20	3	1	0	42.4	48
0645	94	53	36	0	0	0	0	0	1	0	0	0	4	41.3	42.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0.0	39.1	0	0	0	0	0	1	13	28	20	30	2	0	0	41.4	47.6
0700	107	69	36	0	0	0	0	0	0	0	0	0	2	42.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	0	0	7	25	39	28	8	0	0	43	47.1
0715	140	88	49	0	0	1	0	0	0	0	0	0	2	42.1	42.8	0.0	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	0	0	0	5	34	55	44	2	0	0	42.4	46.4
0730	160	117	39	0	0	0	0	0	2	0	0	0	2	41.4	40.6	0.0	0.0	0.0	0.0	0.0	44.5	0.0	0.0	0.0	42.8	0	0	0	0	0	3	14	38	76	22	6	0	1	41.3	45.8
0745	168	123	39	0	0	1	0	0	0	0	0	0	5	38.5	39.4	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	0	1	28	78	53	8	0	0	0	38.7	42.7
0800	208	151	51	1	0	0	0	0	0	1	0	0	4	35.6	35.7	20.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	37.9	0	0	0	15	21	48	76	39	8	0	1	0	35.6	41.7
0815	177	138	37	0	0	0	0	0	1	0	0	0	1	39.3	40.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	43.5	0	0	0	1	4	25	66	65	16	0	0	0	39.5	43.9
0830	143	109	30	0	0	2	0	0	0	0	0	0	2	39.9	41.4	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	1	14	49	57	20	2	0	0	40.2	45.3
0845	145	107	37	0	0	1	0	0	0	0	0	0	0	39.4	39.2	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	29	49	51	15	0	0	0	39.4	43.8
0900	135	94	35	0	1	2	0	0	0	0	0	1	2	40.8	37.7	0.0	38.7	40.6	0.0	0.0	0.0	0.0	0.0	41.6	39.4	0	0	0	0	6	6	15	42	30	31	4	0	1	39.9	46.4
0915	99	59	34	0	0	3	0	0	0	0	0	0	3	40.9	41.1	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	1	3	10	25	34	21	5	0	0	40.9	47.2
0930	113	91	19	0	0	1	0	0	0	0	0	0	2	40.0	39.6	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	0	1	15	47	36	12	2	0	0	39.9	44.3
0945	104	67	34	0	1	0	0	0	1	0	0	0	1	37.7	39.0	0.0	41.9	0.0	0.0	0.0	32.3	0.0	0.0	0.0	38.4	0	0	0	0	0	7	21	41	27	7	1	0	0	38.1	43
1000	108	67	35	1	0	4	0	0	0	0	0	0	1	39.6	39.8	33.1	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	0	0	16	54	25	10	1	1	1	39.7	44
1015	110	86	19	1	0	0	0	0	1	0	0	0	3	38.3	41.7	35.3	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	41.9	0	0	0	0	5	11	7	34	42	5	6	0	0	38.8	44.2
1030	118	90	27	0	0	0	0	0	0	0	0	0	1	40.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0	0	0	0	0	0	13	44	51	7	2	1	0	40.3	43.7
1045	110	74	35	0	1	0	0	0	0	0	0	0	0	38.6	39.6	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	41	42	5	0	0	0	39	43.1
1100	101	65	30	1	0	2	0	0	0	0	0	0	3	38.8	38.8	40.1	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	4	20	47	19	10	0	0	1	38.7	43.4
1115	120	77	42	1	0	0	0	0	0	0	0	0	0	39.3	37.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	26	44	33	15	0	0	0	38.8	44.4
1130	126	89	32	1	0	0	0	0	1	0	0	0	3	38.8	38.5	41.8	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	33.4	0	0	0	0	1	9	21	49	33	8	5	0	0	38.7	44.1
1145	120	82	34	0	0	0	0	1	0	0	0	1	2	37.9	39.9	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	33.3	36.8	0	0	0	0	0	6	19	47	38	8	2	0	0	38.4	43.5
1200	116	93	20	1	0	1	0	0	0	0	0	0	1	33.5	35.3	27.5	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	3	4	9	24	9	36	27	3	1	0	0	33.7	41.8
1215	122	85	29	0	0	2	0	1	0	0	0	0	5	39.6	40.0	0.0	0.0	39.6	0.0	41.8	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	2	12	47	46	12	3	0	0	39.8	43.7
1230	139	97	39	2	0	0	0	0	0	0	0	0	1	37.8	38.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	7	49	36	31	15	1	0	0	37.8	44
1245	110	82	28	0	0	0	0	0	0	0	0	0	0	38.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	24	55	21	5	1	0	1	38.1	41.4
1300	114	83	28	0	0	1	0	0	0	0	0	0	0	38.8	36.9	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	3	18	58	25	9	1	0	0	38.2	42.4
1315	117	78	36	0	0	0	0	0	0	0	0	1	2	38.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	41.4	0	0	0	0	0	9	19	50	32	5	2	0	0	38.1	42.8
1330	101	76	23	1	0	0	0	0	0	0	0	0	1	38.4	38.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	0	1	11	14	31	31	12	1	0	0	38.4	44.2
1345	112	72	37	1	0	1	0	0	0	0	0	0	1	37.6	39.7	48.9	0.0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	0	5	23	40	36	6	2	0	0	38.6	42.8
1400	109	73	29	0	0	2	0	0	0	0	0	0	5	41.1	39.7	0.0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	0	0	0	0	6	17	23	40	17	5	0	1	40.7	46.9
1415	137	87	43	2	0	0	0	1	0	0	0	1	3	38.8	39.5	38.2	0.0	0.0	0.0	36.0	0.0	0.0	0.0	39.5	38.1	0	0	0	0	0	4	21	61	36	12	3	0	0	39	44
1430	125	91	28	1	0	1	0	0	1	0	0	0	3	38.8	38.4	38.6	0.0	41.0	0.0	0.0	32.7	0.0	0.0	0.0	41.5	0	0	0	0	1	8	20	44	40	11	1	0	0	38.7	43.7
1445	156	116	34	1	0	1	0	0	1	0	0	0	3	39.5	40.5	46.2	0.0	29.0	0.0	0.0	28.6	0.0	0.0	0.0	33.4	0	0	0	0	1	7	18	52	60	17	1	0	0	39.5	43.8
1500	134	103	28	1	0	0	0	0	0	0	0	0	2	39.0	39.1	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	3	24	54	40	11	2	0	0	39	43.2
1515	153	115	35	1	0	2	0	0	0	0	0	0	0	38.4	37.4	39.6	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	34	51	47	12	0	0	0	38.1	43.2
1530	119	85	31	0	0	0	0	0	0	0	0	0	3	39.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	1	2	16	41	50	6	3	0	0	39.8	43.7
1545	125	80	39	1	0	0	0	1	0	0	0	1	3	37.4	38.9	32.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	39.8	43.8	0	0	0	6	6	3	27	19	50	10	4	0	0	37.9	44.1
1600	147	107	37	0	0	1	0	0	0	0	0	0	2	37.9	40.3	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0	0	0	0	3	41	50	33	19	1	0	0	38.6	44.6
1615	138	96	39	0	0	0	0	0	0	0	0	0	3	40.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	3	26	34	50	20	5	0	0	40.2	45.4
1630	139	93	44	0	0	1	0	0	0	0	0	0	1	40.6	40.8	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	0	0	12	45	63	18	1	0	0	40.7	44.7
1645	169	115	50	1	0	0	0	1	0	1	0	0	1	38.9	39.5	36.4	0.0	0.0	0.0	38.3	0.0	34.2	0.0	0.0	40.8	0	0	0	0	0	1	30	69	52	15	2	0	0	39.1	44.3
1700	179	126	47	0	0	1	0	0	0	1	0	0	4	39.2	38.6	0.0	0.0	34.4	0.0	0.0	0.0	32.2	0.0	0.0	33.9	0	0	0	1	0	2	27	83	57	6	1	2	0	38.9	42.9
1715	163	111	49	1	0	1	0	0	1	0	0	0	0	39.3	39.0	37.5	0.0	40.6	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0	0	0	0	0	18	19	45	64	15	1	1	0	39.2	44.1
1730	163	112	49	0	0	0	0	0	0	0	0	0	2	40.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	1	1	7	15	39	67	31	1	0	1	40.5	45.7
1745	154	112	41	0	0	0	0	0	0	0	0	0	1	38.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	2	23	67	53	8	1	0	0	39	43.9
1800	132	102	29	1	0	0	0	0	0	0	0	0	0	40.4	42.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	44	56	24	1	0	0	40.8	45.9
1815	107	73	32	0	0	0	0	0	0	0	0	0	2	39.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	0	0	18	39	33	15	2	0	0	40	45.6
1830	112	80	30	0	0	0	0	1	0	0	0	0	1	40.0	42.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	1	4	50	39	15	3	0	0	40.5	45.2
1845	90	70	19	0	0	1	0	0	0	0	0	0	0	41.0	37.8	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	18	41	14	1	0	0	40.3	45.2
1900	72	49	23	0	0	0	0	0	0	0	0	0	0	40.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	22	23	19	2	0	0	41.4	46.8
1915	77	51	25	0	0	0	0	1	0	0	0	0	0	40.0	39.6	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	10	29	29	5	2	1	0	39.9	44.1
1930	66	44	21	0	0	0	0	0	0	0	0	0	1	41.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	1	1	7	12	35	7	2	1	0	41.2	45.5
1945	59	40	19	0	0	0	0	0	0	0	0	0	0	41.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	18	17	11	4	0	1	41.9	47.9
2000	60	44	15	0	0	0	0	1	0	0	0	0	0	40.1	41.4	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	18	27	9	0	0	0	40.5	45.5
2015	41	34	6	0	0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	45.4	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	0	3	0	0	47	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	47.5	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	4	1	0	0	47.7	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	42.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.5	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	42.9	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	30.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	38.2	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.2	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	40.1	-
0200	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	1	0	0	0	0	0	0	28.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	39.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.2	-
0315	4	3	1	0	0	0	0	0	0	0	0	0	0	56.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	1	52.4	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.3	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	43.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.8	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	2	0	0	50.5	-
0415	3	0	2	1	0	0	0	0	0	0	0	0	0	0.0	38.2	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	42.7	-
0430	4	0	0	2	0	0	0	0	0	0	0	0	2	0.0	0.0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	0	0	0	0	0	1	2	0	1	0	0	42.7	-
0445	8	4	4	0	0	0	0	0	0	0	0	0	0	46.3	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	1	3	0	0	48.1	-
0500	6	2	3	1	0	0	0	0	0	0	0	0	0	36.1	42.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	1	0	0	39.6	-
0515	11	9	1	0	0	0	0	0	0	0	0	0	1	47.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	0	0	0	3	7	1	0	0	46.6	49.7
0530	21	12	8	0	0	0	0	0	0	0	0	1	0	45.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0	0	0	0	0	0	2	4	8	3	4	0	0	43.8	52.1
0545	23	9	13	0	0	0	0	0	1	0	0	0	0	46.2	47.8	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0	0	0	0	0	0	1	4	4	6	8	0	0	46.6	55.1
0600	23	15	7	1	0	0	0	0	0	0	0	0	0	44.8	48.5	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	3	7	3	7	1	0	45.9	53.9
0615	65	49	14	0	0	0	0	0	1	0	0	0	0	45.3	46.3	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0	0	0	0	0	0	2	4	21	32	6	0	0	45.5	49.1
0630	67	35	28	0	0	3	0	0	0	0	0	0	1	43.0	42.9	0.0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	1	0	0	4	16	19	19	8	0	0	43.2	48.9
0645	67	37	29	0	0	1	0	0	0	0	0	0	0	44.0	45.3	0.0	0.0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	8	23	21	11	0	0	44.7	50.1
0700	119	71	45	0	0	1	0	0	0	1	0	0	1	42.9	42.8	0.0	0.0	39.8	0.0	0.0	0.0	0.0	40.8	0.0	0.0	49.6	0	0	0	0	0	0	4	24	58	27	6	0	0	42.9	47.4
0715	135	91	42	0	0	0	0	0	0	0	0	0	2	42.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0	0	0	0	0	0	7	24	72	18	14	0	0	42.7	47.5
0730	165	121	39	0	0	0	0	0	1	0	0	0	4	38.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	34.6	0	0	0	0	0	6	38	61	41	16	2	0	1	38.5	44.4
0745	155	110	43	0	0	0	0	0	0	0	0	0	2	37.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	1	1	21	28	42	53	7	1	0	1	37.7	44.3
0800	178	133	40	1	0	0	0	0	0	0	0	0	4	42.0	42.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	2	13	44	75	37	6	0	1	42	46.6
0815	177	113	62	0	0	1	0	0	0	0	0	0	1	39.2	39.7	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	0	4	24	79	51	17	1	0	1	39.3	44.6
0830	151	98	52	0	0	0	0	0	0	0	0	0	1	39.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	1	5	24	53	49	16	0	0	3	39.8	44
0845	141	105	32	0	0	0	0	0	0	0	0	0	4	39.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	0	3	20	54	47	13	4	0	0	39.7	44.4
0900	132	88	41	1	0	1	0	0	1	0	0	0	0	40.5	41.6	29.5	0.0	44.3	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	27	29	44	17	10	0	1	40.8	46.9
0915	116	89	26	0	0	0	0	0	0	0	0	0	1	41.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	0	0	3	46	44	19	4	0	0	41.3	45.6
0930	120	85	32	0	0	1	0	1	0	0	0	0	1	39.6	40.6	0.0	0.0	46.5	0.0	32.3	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	0	1	18	37	51	11	2	0	0	39.9	43.8
0945	101	64	31	0	0	2	0	0	0	0	0	0	4	40.3	40.5	0.0	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	1	2	12	41	25	15	5	0	0	40.3	45.4
1000	127	97	27	0	0	1	0	0	0	1	0	0	1	36.0	37.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	34.1	0.0	34.9	0	0	0	0	8	12	20	63	21	1	2	0	0	36.2	42
1015	102	71	28	0	0	1	0	0	0	0	0	0	2	38.1	39.9	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	1	2	17	51	24	5	2	0	0	38.7	43.4
1030	112	85	22	1	0	0	0	0	1	2	0	0	1	38.1	38.8	37.0	0.0	0.0	0.0	0.0	42.3	40.1	0.0	0.0	36.2	0	0	0	0	0	1	16	62	31	1	1	0	0	38.3	41.9
1045	125	91	25	0	0	1	0	0	1	0	0	1	6	37.8	40.2	0.0	0.0	44.3	0.0	0.0	36.0	0.0	0.0	33.5	38.0	0	0	0	0	0	2	28	50	38	2	5	0	0	38.3	43
1100	109	66	36	1	0	3	0	1	0	0	0	0	2	38.1	39.3	34.7	0.0	35.7	0.0	34.2	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	0	28	49	17	14	0	1	0	38.4	43.5
1115	116	74	37	3	0	0	0	0	0	1	0	0	1	40.6	41.2	46.7	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	40.3	0	0	0	0	0	0	9	37	52	16	1	0	1	40.9	45.3
1130	106	71	33	0	0	2	0	0	0	0	0	0	0	37.7	39.6	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	28	35	26	11	2	0	0	38.3	44.1
1145	120	82	34	0	0	0	0	0	0	0	0	0	4	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0	0	0	0	0	2	22	33	46	17	0	0	0	40	44.8
1200	107	70	30	2	0	1	0	0	0	0	0	1	3	38.0	39.3	35.4	0.0	30.6	0.0	0.0	0.0	0.0	0.0	47.4	30.7	0	0	1	0	0	5	22	40	25	12	2	0	0	38.1	43.4
1215	147	103	39	1	0	0	0	0	0	0	0	0	4	35.4	39.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	1	5	25	26	45	33	10	1	0	1	36.5	43.3
1230	97	79	16	1	0	0	0	0	0	0	0	0	1	38.0	38.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0	0	0	0	0	2	17	49	26	3	0	0	0	38.1	42.1
1245	120	86	29	0	0	0	0	0	0	1	0	1	3	40.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	35.4	42.3	0	0	0	0	0	1	8	45	50	14	2	0	0	40.3	44.2
1300	112	72	39	0	0	0	0	0	0	0	0	0	1	38.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	6	3	18	39	36	8	1	0	1	38.1	43.8
1315	101	75	23	0	0	0	0	0	0	0	0	0	1	36.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	36.8	0	0	0	0	4	14	5	43	28	6	1	0	0	37.3	42.8
1330	127	95	30	0	0	1	0	0	0	0	0	0	1	40.6	39.8	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0	0	0	0	0	1	12	59	32	19	3	0	1	40.3	45.3
1345	137	98	33	0	0	2	0	1	0	0	0	0	3	38.7	40.4	0.0	0.0	41.4	0.0	41.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	2	33	42	44	16	0	0	0	39.1	44.5
1400	123	91	29	0	0	0	0	0	1	1	0	0	1	37.6	36.3	0.0	0.0	0.0	0.0	0.0	42.4	31.8	0.0	0.0	37.3	0	0	0	5	3	8	25	43	31	5	1	0	2	37.3	42.7
1415	123	89	31	0	0	0	0	0	0	0	0	0	3	38.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	0	8	28	44	32	9	1	0	1	38.4	43.3
1430	130	96	30	0	0	0	0	0	0	0	0	0	4	38.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	0	1	16	79	27	5	1	0	1	38.8	41.7
1445	128	92	31	0	1	0	0	0	1	0	0	0	3	38.4	36.9	0.0	44.3	0.0	0.0	0.0	43.7	0.0	0.0	0.0	40.0	0	2	2	0	14	18	32	46	12	2	0	0	38.1	44.4
1500	130	89	33	2	0	3	0	1	0	0	0	0	2	39.1	39.2	40.1	0.0	42.2	0.0	42.5	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	7	24	46	39	10	3	0	1	39.2	43.6
1515	157	111	41	0	0	0	0	0	0	1	0	0	4	39.4	39.1	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	42.8	0	0	0	0	0	0	26	58	61	12	0	0	0	39.4	42.5
1530	111	70	32	0	0	2	0	0	1	0	0	0	6	41.2	41.5	0.0	0.0	40.7	0.0	0.0	45.9	0.0	0.0	0.0	36.0	0	0	0	1	0	1	10	32	44	15	8	0	0	41.1	46.3
1545	140	95	41	0	0	1	0	0	0	1	0	0	2	39.9	41.6	0.0	0.0	38.4	0.0	0.0	0.0	31.5	0.0	0.0	42.9	0	0	0	0	0	3	17	46	54	16	4	0	0	40.4	44.9
1600	160	132	24	0	0	0	0	0	0	0	0	0	4	40.6	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	0	0	17	50	62	30	1	0	0	41	45.6
1615	142	109	32	0	0	0	0	0	0	0	0	0	1	41.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	2	10	50	55	22	1	0	2	41	45.7
1630	141	105	36	0	0	0	0	0	0	0	0	0	0	39.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	24	48	46	15	5	0	0	39.9	45
1645	122	86	32	0	0	2	0	0	0	0	0	0	2	39.1	41.3	0.0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	4	28	36	27	18	9	0	0	39.7	45.6
1700	159	118	40	0	0	0	0	0	0	1	0	0	0	37.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0	0	0	0	0	0	8	34	72	41	3	0	0	1	37.8	41.8
1715	167	132	33	0	0	0	0	0	0	0	0	0	2	41.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	0	2	7	50	82	17	8	0	1	41.7	45.2
1730	150	112	36	0	0	0	0	0	0	0	0	0	2	40.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	3	13	52	50	31	1	0	0	40.7	46.1
1745	126	69	57	0	0	0	0	0	0	0	0	0	0	39.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	23	22	45	30	3	0	0	41	47
1800	130	84	45	0	0	0	0	0	0	0	0	0	1	40.4	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	0	1	15	36	52	20	6	0	0	41.2	46.1
1815	125	72	52	0	0	1	0	0	0	0	0	0	0	41.4	42.5	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	35	52	29	3	0	0	41.9	45.9
1830	115	81	34	0	0	0	0	0	0	0	0	0	0	39.7	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	27	57	8	1	0	0	39.7	43.8
1845	97	66	31	0	0	0	0	0	0	0	0	0	0	39.5	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	38	39	9	2	0	0	40.2	44.5
1900	96	57	38	0	0	1	0	0	0	0	0	0	0	39.2	40.7	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	43	26	12	3	0	0	39.8	45.1
1915	74	54	19	0	0	0	0	0	0	0	0	0	1	41.2	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	0	9	23	17	13	12	0	0	42	51.1
1930	61	27	32	0	0	0	0	0	1	0	0	0	1	39.7	38.4	0.0	0.0	0.0	0.0	0.0	48.1	0.0	0.0	0.0	44.6	0	0	0	0	1	0	19	13	17	8	3	0	0	39.2	46.5
1945	48	21	25	0	0	0	0	0	0	0	0	0	2	43.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0	0	0	0	0	0	4	6	20	11	7	0	0	43.9	50.7
2000	54	37	16	0	0	0	0	0	0	0	0	0	1	41.5	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	7351	5173	1976	21	4	41	0	8	11	4	0	7	106	39.5	40.1	37.1	40.7	40.2	0.0	38.6	36.0	38.9	0.0	38.4	39.0	1	3	13	61	240	1049	2484	2433	884	162	13	8	39.6	44.9
Tue	7290	5041	2058	18	1	32	0	4	10	10	0	8	108	39.8	40.8	40.4	44.3	41.3	0.0	37.5	41.1	36.9	0.0	37.0	38.7	0	2	12	32	201	992	2455	2420	907	243	4	22	40	45.2
Wed	4787	4212	455	15	25	12	0	7	13	3	0	5	40	33.3	33.2	33.8	32.3	33.7	0.0	32.2	31.1	31.4	0.0	33.0	31.4	2	21	37	139	950	1880	1438	282	28	10	0	0	33.3	38
Thu	4797	4204	478	15	16	23	0	5	5	6	0	5	40	33.6	33.2	32.3	35.4	34.2	0.0	34.9	31.9	31.2	0.0	30.0	31.9	1	12	30	105	912	1924	1447	327	37	2	0	0	33.5	38.3
Fri	6274	4832	1298	14	11	29	0	4	14	12	0	3	57	37.7	38.9	33.4	30.9	38.0	0.0	37.1	34.1	37.1	0.0	37.1	36.8	0	7	20	75	452	1411	2014	1651	529	94	7	14	37.9	43.8
|Sat	6017	4459	1494	1	0	6	0	2	5	2	0	2	46	40.7	41.2	30.2	0.0	36.6	0.0	37.1	38.6	38.3	0.0	35.8	41.8	0	7	10	36	111	690	1730	2179	977	257	12	8	40.8	46.1
|Sun	5387	4077	1270	1	2	6	0	8	2	4	1	1	15	39.7	40.7	38.4	38.1	33.5	0.0	37.2	36.7	38.6	35.6	38.6	41.1	0	8	27	23	139	755	1743	1806	672	200	5	9	39.9	45.4
--	**41903**	**31998**	**9029**	**85**	**59**	**149**	**0**	**38**	**60**	**41**	**1**	**31**	**412**	**37.9**	**39.6**	**35.7**	**33.8**	**38.2**	**0.0**	**36.3**	**35.2**	**36.1**	**35.6**	**35.5**	**37.6**	**4**	**60**	**149**	**471**	**3005**	**8701**	**13311**	**11098**	**4034**	**968**	**41**	**61**	**38.2**	**44.2**

Vehicles = 41903
Posted speed limit = 30 mph, Exceeding = 38214 (91.20%), Mean Exceeding = 39.33 mph
Maximum = 98.6 mph, Minimum = 6.3 mph, Mean = 38.2 mph
85% Speed = 44.24 mph, 95% Speed = 47.87 mph, Median = 38.31 mph
10 mph Pace = 33 - 43, Number in Pace = 25183 (60.10%)
Variance = 40.55, Standard Deviation = 6.37 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-476
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:31:56
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P9.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Winchester Rd [30]
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? XC24V0FV MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

28 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0630	4	2	2	0	0	0	0	0	0	0	0	0	0	32.9	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	2	0	0	0	40.5	-
0645	49	31	16	1	0	0	0	0	0	0	0	1	0	42.6	44.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0	0	0	0	0	8	9	15	9	8	0	0	42.7	51
0700	55	34	19	2	0	0	0	0	0	0	0	0	0	39.4	41.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	12	16	9	4	0	0	40.1	47.5
0715	88	64	17	1	0	0	0	0	0	0	0	2	4	36.9	35.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	36.8	0	0	0	2	6	23	40	12	4	1	0	0	36.4	41.1
0730	111	76	29	0	0	0	0	0	2	1	0	1	2	37.5	37.1	0.0	0.0	0.0	0.0	0.0	39.3	29.0	0.0	39.3	40.4	0	0	0	1	12	21	38	34	5	0	0	0	37.4	42.2
0745	104	67	32	0	0	1	0	0	1	0	0	0	3	38.7	39.8	0.0	0.0	30.4	0.0	0.0	27.7	0.0	0.0	0.0	36.3	0	0	0	0	2	17	39	36	10	0	0	0	38.8	43.4
0800	103	66	30	1	0	1	0	0	0	1	0	0	4	38.3	38.4	33.0	0.0	40.9	0.0	0.0	0.0	40.9	0.0	0.0	36.1	0	0	1	0	7	22	30	31	10	2	0	0	38.3	44.4
0815	92	64	22	0	0	3	0	1	0	0	0	1	1	36.9	38.5	0.0	0.0	35.6	0.0	35.6	0.0	0.0	0.0	37.3	32.6	0	0	1	1	5	22	38	18	6	0	1	0	37.2	42.5
0830	92	61	31	0	0	0	0	0	0	0	0	0	0	36.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	28	42	11	5	1	0	0	36.7	41.1
0845	90	66	22	0	1	0	0	0	0	0	0	0	1	35.6	36.2	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	4	3	0	1	25	34	18	5	0	0	0	35.7	42.4
0900	98	65	30	0	0	2	0	0	0	0	0	0	1	36.5	38.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	5	25	47	16	4	1	0	0	36.9	41.5
0915	73	52	17	0	0	0	0	0	0	0	0	1	3	37.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	33.3	0	0	0	1	1	20	29	16	4	2	0	0	37.7	44
0930	95	61	32	0	0	1	0	0	0	0	0	0	1	38.4	40.2	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	1	13	48	26	5	2	0	0	38.9	42.5
0945	76	46	28	1	0	0	0	0	0	0	0	0	1	36.0	37.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	5	26	31	12	2	0	0	0	36.4	41.2
1000	65	37	23	0	0	1	0	0	0	0	0	0	4	36.8	37.3	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	1	21	29	13	1	0	0	0	36.8	41.1
1015	76	43	29	2	1	0	0	0	0	0	0	0	1	36.2	36.3	40.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	1	5	26	25	13	4	2	0	0	36.3	42
1030	85	56	24	0	0	0	0	0	0	1	0	0	4	34.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	34.3	0	0	0	2	1	8	37	30	5	2	0	0	0	34.2	39.3
1045	67	49	16	0	0	1	0	0	0	0	0	0	1	36.8	38.2	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	2	2	21	20	17	5	0	0	0	37.2	43
1100	66	42	19	1	0	1	0	0	0	1	0	1	1	37.1	36.8	46.8	0.0	40.7	0.0	0.0	0.0	0.0	32.7	0.0	36.5	34.9	0	2	1	0	1	19	23	12	6	2	0	0	37.1	42.6
1115	101	67	30	1	0	0	0	0	0	0	0	0	3	36.8	37.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	5	30	43	15	7	1	0	0	36.9	41
1130	68	43	20	1	1	1	0	1	0	0	0	1	0	35.2	36.5	31.5	35.0	29.3	0.0	35.0	0.0	0.0	0.0	32.0	0.0	0	0	0	0	4	30	28	4	2	0	0	0	35.3	39.5
1145	85	60	20	1	0	0	0	0	1	0	0	0	3	35.8	38.0	33.8	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	33.2	0	0	1	2	1	35	26	15	5	0	0	0	36.1	42
1200	83	59	20	0	0	1	0	0	1	0	0	1	1	37.3	38.2	0.0	0.0	28.6	0.0	0.0	32.8	0.0	0.0	42.6	18.4	0	0	2	0	3	18	38	16	6	0	0	0	37.2	42.6
1215	72	43	28	0	0	0	0	0	0	0	0	0	1	38.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	0	1	3	15	29	16	7	1	0	0	38.1	43.1
1230	73	50	21	0	0	0	0	0	0	0	0	0	2	38.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	1	15	36	13	6	2	0	0	38.7	43.7
1245	71	45	22	0	0	0	0	0	1	0	0	0	3	37.9	38.3	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	37.9	0	0	0	0	0	19	31	17	3	1	0	0	38	42.2
1300	66	43	20	2	0	1	0	0	0	0	0	0	0	37.3	38.8	36.5	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	23	14	6	1	0	0	37.7	44.6
1315	83	64	15	0	0	0	0	0	0	0	0	0	4	37.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	1	7	27	27	15	6	0	0	0	36.7	43.9
1330	84	57	22	1	0	0	0	0	0	0	0	0	4	35.2	39.9	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	1	5	24	37	8	8	1	0	0	36.6	43.1
1345	52	39	13	0	0	0	0	0	0	0	0	0	0	38.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	18	12	7	2	0	0	39.2	46.9
1400	63	47	16	0	0	0	0	0	0	0	0	0	0	36.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	17	12	17	8	0	0	0	37.2	44.3
1415	83	57	23	1	0	0	0	0	0	0	0	0	2	37.6	38.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	0	0	0	4	23	31	16	8	1	0	0	37.9	43.7
1430	98	71	23	0	0	2	0	0	0	0	0	0	2	35.7	34.8	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	1	0	11	29	41	8	6	2	0	0	35.6	40.5
1445	86	59	25	0	0	0	0	0	0	0	0	0	2	36.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	1	2	4	31	33	7	5	3	0	0	36.3	40.6
1500	81	56	24	1	0	0	0	0	0	0	0	0	0	35.2	36.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	31	26	10	2	2	0	0	35.6	40.9
1515	99	63	32	1	0	0	0	0	1	0	0	0	2	36.9	38.9	29.7	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	39.3	0	0	1	1	3	28	41	16	6	3	0	0	37.5	43.2
1530	92	64	24	1	1	2	0	0	0	0	0	0	0	37.3	40.4	17.5	34.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	0	3	26	28	22	5	5	0	0	37.8	43.9
1545	94	56	32	0	0	2	0	0	0	0	0	1	3	38.4	39.8	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	44.9	40.8	0	0	0	0	2	19	32	29	9	3	0	0	39.1	44.9
1600	117	79	35	0	1	0	0	0	0	0	0	0	2	39.0	39.2	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	1	22	43	38	9	4	0	0	39	43.3
1615	96	60	34	0	1	0	0	0	0	0	0	0	1	37.3	37.8	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	1	8	17	45	16	7	2	0	0	37.4	42.4
1630	105	70	33	0	0	1	0	0	0	0	0	0	1	38.5	39.7	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	1	2	25	35	30	10	2	0	0	38.8	43.6
1645	109	77	29	0	0	0	0	0	1	0	0	0	2	37.5	36.8	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	38.1	0	0	0	0	0	6	27	47	23	6	0	0	0	37.3	41.7
1700	100	79	20	0	0	0	0	0	0	1	0	0	0	35.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0	9	1	1	5	26	33	16	8	1	0	0	35	42.5
1715	104	81	22	0	0	0	0	0	1	0	0	0	0	36.4	37.5	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	1	6	5	3	3	10	32	31	6	7	0	0	36.6	44.9
1730	94	70	24	0	0	0	0	0	0	0	0	0	0	40.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	30	30	13	8	0	0	40.9	46.5
1745	85	63	21	0	1	0	0	0	0	0	0	0	0	37.9	40.4	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	16	24	21	9	4	0	0	38.6	45
1800	89	67	21	0	1	0	0	0	0	0	0	0	0	37.3	38.8	0.0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	30	29	19	6	2	0	0	37.8	43.4
1815	105	74	31	0	0	0	0	0	0	0	0	0	0	36.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	25	44	21	5	1	0	0	36.8	41.7
1830	67	49	18	0	0	0	0	0	0	0	0	0	0	38.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	14	24	16	7	2	0	1	38.9	45
1845	67	51	15	0	0	0	0	0	0	0	0	0	1	39.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0	0	1	0	0	13	24	22	5	2	0	0	39.2	44.6
1900	56	43	12	0	0	1	0	0	0	0	0	0	0	37.9	36.1	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	3	16	22	4	6	1	2	0	37.4	45.8
1915	47	31	14	1	0	0	0	0	0	0	0	1	0	42.4	42.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0	0	0	0	0	4	15	17	6	5	0	0	42.1	48
1930	53	39	12	0	0	1	0	0	0	0	0	0	1	40.5	42.4	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	10	14	18	5	6	0	0	41	47.8
1945	42	31	11	0	0	0	0	0	0	0	0	0	0	40.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	18	10	6	2	0	0	40.2	45.5
2000	28	23	5	0	0	0	0	0	0	0	0	0	0	38.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	11	4	4	2	0	0	39.3	46.1
2015	23	14	9	0	0	0	0	0	0	0	0	0	0	38.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	8	1	1	0	0	39.2	44.1
2030	32	22	8	0	1	0	0	0	0	1	0	0	0	36.6	44.6	0.0	43.4	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0	0	1	0	3	6	8	8	3	3	0	0	38.7	47.7
2045	20	17	3	0	0	0	0	0	0	0	0	0	0	38.6	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	6	3	4	2	0	0	39.7	46.6
2100	30	21	9	0	0	0	0	0	0	0	0	0	0	39.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	13	3	3	4	0	0	39.9	50
2115	24	19	5	0	0	0	0	0	0	0	0	0	0	36.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	7	3	3	0	0	0	36.5	42.8
2130	26	24	2	0	0	0	0	0	0	0	0	0	0	36.5	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	10	4	2	0	0	0	37.1	43.1
2145	23	11	11	0	0	1	0	0	0	0	0	0	0	37.7	41.9	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	2	6	6	2	3	0	0	40	49.6
2200	26	16	10	0	0	0	0	0	0	0	0	0	0	39.1	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	7	6	3	3	1	0	41.3	52.2
2215	17	11	6	0	0	0	0	0	0	0	0	0	0	38.5	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	4	4	0	0	0	39.8	45.9
2230	20	16	4	0	0	0	0	0	0	0	0	0	0	39.8	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	5	2	3	0	0	41.3	51.7
2245	13	10	3	0	0	0	0	0	0	0	0	0	0	41.5	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	3	1	0	0	43.2	49.2
2300	9	7	2	0	0	0	0	0	0	0	0	0	0	38.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	1	1	0	0	40.5	-
2315	9	6	3	0	0	0	0	0	0	0	0	0	0	47.2	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	1	2	0	48.8	-
2330	3	2	1	0	0	0	0	0	0	0	0	0	0	36.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	34.3	-
2345	4	1	3	0	0	0	0	0	0	0	0	0	0	35.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	41.4	-
07-19	**4108**	**2812**	**1153**	**18**	**8**	**21**	**0**	**2**	**9**	**5**	**0**	**9**	**71**	**37.2**	**38.1**	**35.9**	**36.4**	**36.9**	**0.0**	**35.3**	**34.6**	**33.7**	**0.0**	**37.2**	**35.8**	**1**	**21**	**25**	**30**	**196**	**1059**	**1545**	**859**	**290**	**80**	**1**	**1**	**37.4**	**42.9**
06-22	**4565**	**3140**	**1272**	**20**	**9**	**24**	**0**	**2**	**9**	**6**	**0**	**11**	**72**	**37.4**	**38.4**	**35.7**	**37.2**	**37.2**	**0.0**	**35.3**	**34.6**	**33.6**	**0.0**	**36.5**	**35.9**	**1**	**22**	**28**	**31**	**215**	**1145**	**1693**	**963**	**346**	**117**	**3**	**1**	**37.6**	**43.3**
06-00	**4666**	**3209**	**1304**	**20**	**9**	**24**	**0**	**2**	**9**	**6**	**0**	**11**	**72**	**37.4**	**38.6**	**35.7**	**37.2**	**37.2**	**0.0**	**35.3**	**34.6**	**33.6**	**0.0**	**36.5**	**35.9**	**1**	**22**	**28**	**31**	**218**	**1158**	**1723**	**990**	**361**	**127**	**6**	**1**	**37.7**	**43.5**
00-00	**4666**	**3209**	**1304**	**20**	**9**	**24**	**0**	**2**	**9**	**6**	**0**	**11**	**72**	**37.4**	**38.6**	**35.7**	**37.2**	**37.2**	**0.0**	**35.3**	**34.6**	**33.6**	**0.0**	**36.5**	**35.9**	**1**	**22**	**28**	**31**	**218**	**1158**	**1723**	**990**	**361**	**127**	**6**	**1**	**37.7**	**43.5**

Vehicles = 4666
Posted speed limit = 30 mph, Exceeding = 4366 (93.57%), Mean Exceeding = 38.55 mph
Maximum = 71.1 mph, Minimum = 8.6 mph, Mean = 37.7 mph
85% Speed = 43.51 mph, 95% Speed = 47.87 mph, Median = 37.41 mph
10 mph Pace = 33 - 43, Number in Pace = 3040 (65.15%)
Variance = 37.14, Standard Deviation = 6.09 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.8	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	46.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	1	0	0	43.1	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	47.8	67.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	2	0	54.3	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	38.4	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	38.2	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.4	-
0130	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	1	0	0	0	0	0	0	0	24.4	-
0145	4	0	3	0	0	0	0	0	0	1	0	0	0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	40	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	45.2	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	1	0	53.4	-
0230	2	1	0	0	0	0	0	0	0	0	0	0	1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	0	2	0	0	0	0	0	36.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	1	2	0	0	0	0	0	0	0	0	0	0	42.9	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	45.3	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.8	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.3	-
0430	5	2	2	0	0	0	0	0	0	1	0	0	0	37.2	45.4	0.0	0.0	0.0	0.0	0.0	0.0	45.1	0.0	0.0	0.0	0	0	0	0	0	0	2	0	3	0	0	0	42.1	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	36.9	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39.2	-
0500	6	4	2	0	0	0	0	0	0	0	0	0	0	41.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	1	0	0	41	-
0515	14	7	7	0	0	0	0	0	0	0	0	0	0	43.1	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	2	5	2	0	43.7	50
0530	16	10	5	0	0	0	0	0	0	0	0	0	1	41.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	1	2	3	4	5	1	0	0	41.3	47.7
0545	21	16	5	0	0	0	0	0	0	0	0	0	0	39.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	6	4	1	0	0	40.2	47.7
0600	23	15	7	0	0	1	0	0	0	0	0	0	0	40.2	42.9	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	10	3	3	4	0	0	41	50.5
0615	27	13	12	1	0	0	0	0	0	0	0	0	1	44.1	44.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	1	2	6	4	11	3	0	0	43.3	49.7
0630	34	22	12	0	0	0	0	0	0	0	0	0	0	40.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	2	19	6	0	0	0	40.5	45.1
0645	42	25	13	1	0	1	0	0	1	0	0	0	1	41.4	43.0	38.8	0.0	47.3	0.0	0.0	37.4	0.0	0.0	0.0	43.6	0	0	0	0	0	0	4	10	18	9	1	0	0	41.9	47.6
0700	77	45	28	0	0	0	0	0	0	1	1	0	2	39.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	34.8	33.0	0.0	34.0	0	0	0	0	1	0	11	27	27	7	3	1	0	40.1	44.9
0715	73	49	23	0	0	0	0	0	1	0	0	0	0	38.7	39.5	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	32	12	7	3	0	0	38.8	44.3
0730	112	71	33	1	0	0	0	1	0	0	0	0	1	38.7	39.4	36.7	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	30.9	35.1	0	0	0	1	4	0	16	50	29	12	0	0	0	38.6	44
0745	100	63	32	0	0	3	0	0	0	0	0	0	2	37.1	38.1	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	3	34	34	19	9	1	0	0	37.3	43.2
0800	108	72	35	0	0	0	0	0	0	0	0	0	1	38.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	0	3	30	34	26	12	3	0	0	38.7	44.6
0815	85	55	23	2	0	3	0	0	0	0	0	0	2	38.0	37.8	35.4	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	1	22	38	17	7	0	0	0	37.6	42.6
0830	96	64	28	0	1	0	0	0	0	0	0	0	3	37.4	38.4	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	4	26	38	21	6	1	0	0	37.5	42
0845	103	69	28	0	0	1	0	0	0	1	0	1	3	34.5	37.2	0.0	0.0	32.4	0.0	0.0	0.0	39.3	0.0	17.1	39.1	0	0	0	5	0	5	41	35	11	5	1	0	0	35.3	41
0900	82	52	28	0	0	1	0	0	0	0	0	0	1	38.6	41.1	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	1	10	42	21	7	1	0	0	39.4	44.2
0915	83	57	24	0	0	0	0	0	1	0	0	0	1	36.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	32.6	0	0	0	0	1	3	22	33	16	6	2	0	0	37.7	43
0930	77	50	26	0	0	0	0	0	0	0	0	0	1	37.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	1	20	34	12	10	0	0	0	38.1	44.2
0945	95	64	26	0	0	1	0	0	0	1	0	1	2	37.4	40.1	0.0	0.0	33.9	0.0	0.0	0.0	40.2	0.0	34.1	36.2	0	0	0	0	0	4	26	34	24	4	3	0	0	38.1	42.7
1000	75	43	30	0	0	0	0	0	0	0	0	0	2	36.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	8	13	33	17	2	2	0	0	37.5	42.2
1015	71	49	16	0	0	2	0	1	0	0	0	0	3	36.5	37.0	0.0	0.0	37.4	0.0	30.7	0.0	0.0	0.0	0.0	39.5	0	0	0	0	1	3	20	32	13	1	1	0	0	36.7	41.6
1030	63	46	13	1	0	0	0	1	0	0	0	0	2	37.2	36.2	39.1	0.0	0.0	0.0	32.9	0.0	0.0	0.0	1	0	20	31	7	3	1	0	0	36.9	40.2						
1045	71	48	18	1	0	1	0	0	0	0	0	0	3	36.7	41.0	38.3	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	2	0	23	27	13	4	2	0	0	37.4	42.7
1100	63	38	25	0	0	0	0	0	0	0	0	0	0	38.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	22	19	3	2	1	0	38.9	44.2
1115	64	30	30	0	0	0	0	0	0	1	0	0	3	36.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	37.6	0	0	0	0	0	0	20	33	8	3	0	0	0	37.2	40.2
1130	78	51	24	1	0	0	0	2	0	0	0	0	0	40.0	39.1	39.9	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	35	23	10	0	0	0	39.7	44.5
1145	65	44	17	0	0	1	0	0	0	0	0	1	2	37.0	39.5	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	41.5	34.7	0	0	0	0	0	4	17	26	13	3	2	0	0	37.5	44.3
1200	66	41	21	1	0	1	0	0	0	1	0	0	1	37.3	41.5	34.2	0.0	42.7	0.0	0.0	0.0	33.3	0.0	0.0	34.8	0	0	0	0	0	2	17	24	14	7	1	1	0	38.6	44.7
1215	71	51	16	0	0	0	0	0	0	0	0	1	3	37.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	34.7	0	0	0	0	0	4	24	23	15	3	2	0	0	37.1	41.8
1230	84	57	24	1	0	0	0	1	0	0	0	0	1	37.3	38.2	39.5	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	44.4	0	0	0	0	0	3	26	29	17	6	3	0	0	37.7	43.7
1245	71	40	26	1	0	1	0	0	0	0	0	0	3	36.3	38.6	33.4	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0	0	0	0	1	5	14	30	16	4	1	0	0	37.4	43.1
1300	69	47	19	0	0	0	0	0	0	0	0	0	3	37.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	1	19	30	10	6	3	0	0	38.6	44.6
1315	75	47	26	0	0	1	0	0	0	0	0	0	1	36.4	34.8	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	11	25	24	11	4	0	0	0	35.8	40.7
1330	73	50	19	0	0	0	0	0	1	0	0	0	3	36.0	37.8	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	36.6	0	0	0	0	0	10	21	24	9	9	0	0	0	36.5	43.8
1345	75	49	25	0	0	0	0	0	0	0	0	0	1	35.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	3	35	22	12	1	2	0	0	36.4	41.7
1400	93	65	25	0	1	0	0	0	1	0	0	0	1	38.2	39.4	0.0	40.2	0.0	0.0	0.0	24.8	0.0	0.0	0.0	38.8	0	0	0	0	1	7	17	36	21	8	3	0	0	38.4	44.2
1415	94	59	33	0	0	1	0	0	0	0	0	0	1	37.5	37.5	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	1	0	2	0	2	16	50	14	8	1	0	0	37.5	42.7
1430	78	51	24	0	0	0	0	0	0	0	0	0	3	40.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	2	12	35	14	11	4	0	0	39.7	46.9
1445	87	68	19	0	0	0	0	0	0	0	0	0	0	35.6	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	24	31	14	4	1	0	0	36	42.5
1500	85	59	25	0	0	1	0	0	0	0	0	0	0	36.5	38.3	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	23	24	23	3	2	0	0	37	42.5
1515	100	66	29	1	1	1	0	0	0	0	0	0	2	36.9	38.4	29.6	19.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	1	0	4	34	34	19	8	0	0	0	37	43.5
1530	89	60	26	0	0	1	0	0	0	0	0	0	2	37.6	38.5	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	1	1	24	38	20	3	1	1	0	37.8	42.1
1545	87	56	27	1	0	2	0	0	0	0	0	0	1	39.4	42.1	31.4	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	1	0	0	14	27	29	13	3	0	0	40.3	46.5
1600	92	62	29	0	0	0	0	0	0	0	0	0	1	38.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5	0	0	0	1	0	2	15	37	20	14	2	1	0	39.5	46.2
1615	118	81	33	0	0	0	0	0	0	1	0	0	3	37.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	38.5	0	0	0	0	0	7	38	39	22	6	5	1	0	37.6	43.9
1630	103	69	31	0	0	0	0	0	0	0	0	0	3	37.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	0	3	25	40	19	15	1	0	0	38.3	45.1
1645	96	61	29	0	1	0	0	0	0	1	0	0	4	39.7	39.5	0.0	27.4	0.0	0.0	0.0	0.0	36.4	0.0	0.0	39.9	0	0	0	0	0	6	4	47	26	12	1	0	0	39.5	44.3
1700	92	67	21	0	1	1	0	1	0	1	0	0	0	34.8	38.2	0.0	19.9	32.3	0.0	35.2	0.0	35.5	0.0	0.0	0.0	0	0	0	8	2	1	27	35	12	4	3	0	0	35.4	42.7
1715	107	68	36	0	0	0	0	0	1	0	0	0	2	38.6	40.3	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	36.7	0	0	0	0	0	1	34	26	24	21	1	0	0	39.1	45.9
1730	99	60	34	0	0	1	0	1	1	0	0	1	1	37.9	41.6	0.0	0.0	30.9	0.0	29.7	24.0	0.0	0.0	31.9	34.5	0	0	0	0	3	2	26	28	23	14	2	0	1	38.8	45.4
1745	96	67	27	0	0	0	0	0	1	0	0	0	1	39.7	38.5	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0.0	32.9	0	0	0	0	0	10	19	24	25	14	3	1	0	39.2	46.4
1800	76	51	24	0	0	0	0	0	0	1	0	0	0	39.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0	0	0	0	0	0	20	31	17	5	3	0	0	38.7	43.7
1815	62	40	19	0	1	0	0	0	0	0	0	0	2	39.5	37.3	0.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	3	15	22	12	7	3	0	0	38.7	46.9
1830	69	54	12	0	0	0	0	0	0	0	0	0	3	37.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	2	15	31	16	5	0	0	0	37.7	42.2
1845	69	55	14	0	0	0	0	0	0	0	0	0	0	37.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	24	26	15	3	1	0	0	37.5	42.4
1900	73	58	15	0	0	0	0	0	0	0	0	0	0	37.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	22	25	17	7	1	0	0	38	43.2
1915	64	47	17	0	0	0	0	0	0	0	0	0	0	39.7	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	26	17	8	3	0	0	39.9	45.5
1930	40	23	16	0	0	0	0	0	0	0	0	0	1	40.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	1	4	15	12	5	2	1	0	40.7	46.4
1945	45	37	8	0	0	0	0	0	0	0	0	0	0	38.8	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	14	8	7	3	1	0	40	47.1
2000	44	31	12	0	0	0	0	0	0	0	0	0	1	41.9	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	0	1	4	7	17	7	8	0	0	43.2	52
2015	26	20	6	0	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	4	5	0	0	0	0	0	0	0	0	0	0	41.6	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	1	1	0	1	47.2	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	43.6	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	45	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	60	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	39.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.4	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	56.8	-
0115	4	2	2	0	0	0	0	0	0	0	0	0	0	37.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38	-
0130	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	43.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	41	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.2	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	52.9	-
0230	4	2	2	0	0	0	0	0	0	0	0	0	0	39.2	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	2	0	51.6	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.1	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	45.1	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	47.3	-
0345	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	46	-
0400	4	1	2	0	0	0	0	0	0	0	0	1	0	39.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0	0	0	0	0	0	1	2	0	1	0	0	44.7	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	49.1	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.7	-
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	42.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	1	0	0	42.5	-
0500	6	4	2	0	0	0	0	0	0	0	0	0	0	37.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	2	0	0	0	38.1	-
0515	11	5	6	0	0	0	0	0	0	0	0	0	0	49.3	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	3	2	1	0	47.4	57.7
0530	11	5	6	0	0	0	0	0	0	0	0	0	0	38.6	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	6	0	3	0	43.9	54
0545	18	12	6	0	0	0	0	0	0	0	0	0	0	45.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	7	4	4	0	44.6	50.9
0600	15	11	1	2	0	0	0	0	0	0	0	0	1	41.8	38.4	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0	0	0	0	0	0	0	7	4	4	0	0	41.2	47.5
0615	29	16	10	0	0	0	0	0	1	0	0	1	1	39.7	42.9	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	31.1	45.0	0	0	0	0	0	0	3	11	9	3	3	0	40.7	46.9
0630	34	20	10	0	0	3	0	0	0	0	0	1	0	43.4	41.6	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0	0	0	0	0	0	4	7	11	9	3	0	42.8	49.8
0645	38	26	12	0	0	0	0	0	0	0	0	0	0	44.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	0	9	5	9	10	0	44	53.2
0700	46	31	13	0	0	0	0	0	0	0	0	0	2	41.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	1	0	6	17	9	8	5	0	41.3	48.2
0715	70	50	19	1	0	0	0	0	0	0	0	0	0	39.8	40.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	29	15	8	5	0	39.9	48
0730	80	51	25	0	0	2	0	1	0	0	0	1	0	39.5	37.9	0.0	0.0	34.7	0.0	32.4	0.0	0.0	0.0	31.3	0.0	0	0	0	0	0	1	22	27	20	7	3	0	38.7	44.8
0745	94	58	28	1	0	3	0	0	0	0	0	0	4	36.6	40.4	40.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	2	2	0	1	19	38	25	6	2	0	37.9	43.2
0800	101	67	31	0	1	0	0	0	0	0	0	0	2	39.4	41.5	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	1	1	1	13	34	39	10	3	0	39.8	44.4
0815	84	58	21	0	0	1	0	0	0	1	1	0	2	37.8	38.7	0.0	0.0	35.8	0.0	0.0	0.0	34.1	39.4	0.0	27.8	0	0	0	0	0	10	16	29	21	7	1	0	37.7	42.6
0830	83	59	22	0	0	0	0	0	0	0	0	0	2	37.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	1	24	32	22	4	0	0	37.8	42.8
0845	109	62	37	1	0	3	0	0	0	0	0	0	6	38.7	38.9	35.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	1	5	22	34	39	7	0	1	38.5	44.2
0900	87	63	23	0	0	1	0	0	0	0	0	0	0	38.4	38.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	24	25	24	7	1	1	38.3	44.4
0915	76	53	21	0	0	0	0	0	0	0	0	0	2	36.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	5	22	35	13	1	0	0	36.5	41.5
0930	83	52	30	0	0	0	0	0	0	0	0	0	1	36.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	2	26	38	11	5	1	0	37	41
0945	84	55	26	0	0	1	0	0	0	0	0	1	1	38.6	40.1	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	37.5	43.4	0	0	0	0	0	1	17	32	26	6	1	1	39.2	44
1000	66	49	16	0	1	0	0	0	0	0	0	0	0	36.9	36.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	24	17	16	3	1	0	36.6	43.2
1015	80	62	17	0	0	0	0	0	0	0	0	0	1	34.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	2	1	2	3	39	20	9	4	0	0	0	34.9	40.5
1030	80	58	20	0	0	0	0	1	0	1	0	0	0	37.6	36.7	0.0	0.0	0.0	0.0	38.4	0.0	36.2	0.0	0.0	0.0	0	0	0	0	0	2	23	35	15	4	1	0	37.3	41.3
1045	78	53	23	0	0	0	0	0	1	0	0	0	1	36.3	38.1	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	40.9	0	0	0	0	0	6	27	27	12	5	1	0	36.9	42.2
1100	89	63	23	1	0	0	0	0	0	0	0	0	2	35.0	35.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	5	36	35	11	2	0	0	35.2	40.1
1115	71	41	29	0	0	0	0	0	0	0	0	0	1	36.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	1	18	40	8	2	2	0	0	37	40.5
1130	107	82	23	0	0	1	0	0	0	0	0	0	1	36.2	37.8	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	7	39	37	19	3	2	0	0	36.4	41.3
1145	90	56	31	0	1	0	0	0	0	0	0	0	2	36.2	38.8	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0	0	0	0	0	6	25	35	16	6	2	0	0	37.1	42.2
1200	76	6	55	0	0	0	1	0	0	0	0	0	14	53.9	53.6	0.0	0.0	60.4	0.0	0.0	0.0	0.0	0.0	0.0	59.6	0	0	0	0	0	0	0	1	2	21	36	11	5	54.8	61.3
1215	80	8	20	0	0	1	0	0	0	0	0	0	51	60.4	54.2	0.0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	63.2	0	0	0	0	0	0	0	0	4	3	31	29	13	60.6	70.9
1230	97	16	20	0	0	0	0	0	0	0	0	0	61	48.1	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.6	0	0	0	0	0	0	2	8	8	12	31	28	8	55.4	65.8
1245	74	4	17	2	0	1	0	0	0	0	0	0	50	63.2	61.1	67.6	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	62.8	0	0	0	0	0	0	0	0	0	4	26	29	15	62.4	71.6
1300	68	8	16	0	0	0	0	0	0	0	0	0	44	65.6	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0	0	0	0	0	0	0	0	0	2	24	32	10	62.6	69.9
1315	70	14	5	1	0	0	0	0	0	0	0	0	50	60.2	60.2	67.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	0	0	0	0	0	0	0	0	0	2	33	24	11	62	70.1
1330	75	9	15	0	0	0	0	0	0	2	0	0	49	56.7	58.8	0.0	0.0	0.0	0.0	0.0	0.0	51.8	0.0	0.0	62.5	0	0	0	0	0	1	0	1	2	5	27	27	12	60.7	72.3
1345	81	9	10	1	0	1	0	1	0	0	0	0	59	60.6	61.9	71.5	0.0	75.1	0.0	70.7	0.0	0.0	0.0	0.0	65.0	0	0	0	0	0	0	0	1	3	21	34	22	64.4	73.2
1400	82	19	3	1	0	1	0	0	0	0	0	0	58	60.1	57.4	73.6	0.0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	67.5	0	0	0	0	0	0	0	0	2	27	32	21	65.3	76.9
1415	79	18	2	2	0	1	0	0	0	0	0	0	56	61.9	61.9	73.0	0.0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0	0	0	0	0	0	1	0	0	1	18	35	24	65.8	74.9
1430	88	42	2	5	0	0	0	0	0	0	0	0	39	64.7	66.9	69.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.5	0	0	0	0	0	0	1	0	1	0	12	49	25	66.7	73.7
1445	75	50	0	7	0	0	0	0	0	0	0	0	18	78.3	0.0	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3	0	0	0	0	0	0	0	0	0	1	4	2	68	78.4	87.8
1500	86	58	0	10	0	0	0	0	0	0	0	0	18	83.6	0.0	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.2	0	0	0	0	0	0	0	0	0	0	5	81	82.5	88.3
1515	113	95	0	6	0	0	0	0	0	0	0	0	12	85.4	0.0	85.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.0	0	0	0	0	0	0	0	0	1	0	0	112	85.4	94.8
1530	86	71	0	6	0	0	0	0	0	0	0	0	9	84.9	0.0	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.1	0	0	0	0	0	0	1	0	0	0	6	79	84.5	96.2
1545	97	82	0	4	0	1	1	0	0	0	0	0	9	82.4	0.0	79.4	0.0	83.3	82.4	0.0	0.0	0.0	0.0	0.0	84.5	0	0	0	0	0	0	0	1	0	0	0	2	94	82.5	89.7
1600	82	67	0	4	0	0	0	0	0	0	0	0	11	85.5	0.0	75.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.1	0	0	0	0	0	0	0	0	2	0	1	3	76	85	95.3
1615	73	58	1	8	0	0	0	0	0	0	0	0	6	89.0	94.6	81.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.2	0	0	0	0	0	0	0	0	0	0	3	70	88	95.7
1630	65	55	0	6	0	0	0	0	0	0	0	0	4	79.0	0.0	86.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.8	0	0	0	0	0	1	2	0	0	2	9	0	51	80.3	91.6
1645	59	49	0	8	0	0	0	0	0	0	0	0	2	80.5	0.0	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.3	0	0	0	0	0	0	0	0	0	1	11	0	47	81.4	91.7
1700	75	64	0	4	0	0	0	0	0	0	0	0	7	87.0	0.0	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.5	0	0	0	0	0	0	0	1	2	1	0	1	70	87.3	94.5
1715	77	64	0	5	0	0	0	0	0	0	0	0	8	88.6	0.0	84.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.3	0	0	0	0	0	0	0	0	0	1	0	1	75	88.4	93.2
1730	57	51	0	3	0	0	0	0	0	0	0	0	3	82.5	0.0	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.4	0	0	0	0	0	0	0	0	0	2	2	0	53	83	97.6
1745	81	67	0	7	0	0	0	0	0	0	0	0	7	87.7	0.0	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.5	0	0	0	0	0	1	0	0	1	0	1	2	76	87.1	94.1
1800	77	67	0	4	0	0	0	0	0	0	0	0	6	81.2	0.0	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.6	0	0	0	0	0	0	0	1	1	0	2	0	73	82	90.4
1815	80	77	0	0	0	0	0	0	0	0	0	0	3	78.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.1	0	0	0	0	0	1	0	1	0	1	1	4	72	77.7	88.7
1830	77	68	0	6	0	0	0	0	0	0	0	0	3	85.0	0.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.4	0	0	0	0	0	0	0	0	2	0	0	1	74	85.1	91.2
1845	78	67	0	8	0	0	0	0	0	0	0	0	3	87.7	0.0	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.9	0	0	0	0	0	0	0	0	0	0	0	1	77	87	90.7
1900	37	26	1	4	0	0	0	0	0	0	0	0	6	89.8	77.8	90.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	0	0	0	0	0	0	0	0	0	0	0	37	89.5	93.7
1915	34	27	0	2	0	0	0	0	0	0	0	0	5	91.9	0.0	70.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.5	0	0	0	0	0	0	0	0	0	1	0	1	32	90.7	96.6
1930	54	46	0	1	0	0	0	0	0	0	0	0	7	84.2	0.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.4	0	0	0	0	1	0	0	0	0	0	0	0	53	84.4	90.7
1945	9	4	0	2	0	0	0	0	0	0	0	0	3	92.2	0.0	95.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.3	0	0	0	0	0	0	0	0	0	0	0	0	9	94.2	-
2000	29	25	0	2	0	0	0	0	0	0	0	0	2	84.4	0.0	88.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.4	0	0	0	0	0	0	0	0	0	0	1	4	24	84.9	95.1
2015	29	23	0	2	0	0	0	0	0	0	0	0	4	85.5	0.0	81.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	2	0	4	0	0	0	0	0	0	0	0	0	85.1	0.0	80.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	6	81.9	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	4	3	0	0	0	0	0	0	0	0	0	0	1	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.1	0	0	0	0	0	0	0	0	0	0	0	4	89.6	-
0100	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0	0	0	0	0	0	0	0	0	0	0	1	98.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	90.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	90.2	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	3	83.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	89.9	-
0245	2	0	0	0	0	0	0	0	0	0	0	0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.8	0	0	0	0	0	0	0	0	0	0	0	2	87.8	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	93.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	93.9	-
0315	3	2	0	0	0	0	0	0	0	0	0	0	1	92.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.4	0	0	0	0	0	0	0	0	0	0	0	3	91.1	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	91.1	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	91.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	1	0	0	0	0	0	0	0	0	0	0	1	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.6	0	0	0	0	0	0	0	0	0	0	0	2	84.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.4	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.0	0	0	0	0	0	0	0	0	0	0	0	1	88	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	3	93	-
0600	2	1	0	1	0	0	0	0	0	0	0	0	0	93.0	0.0	69.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	1	81.3	-
0615	2	0	0	1	0	0	0	0	0	0	0	0	1	0.0	0.0	74.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.6	0	0	0	0	0	0	0	0	0	0	0	2	85.5	-
0630	10	6	0	3	0	0	0	0	0	0	0	0	1	93.1	0.0	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.7	0	0	0	0	0	0	0	0	0	0	0	10	90.4	-
0645	16	12	0	1	0	0	0	0	0	0	0	0	3	95.4	0.0	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0	0	0	0	0	0	0	0	0	0	0	16	94.4	97.4
0700	12	9	0	1	0	0	0	0	0	0	0	0	2	87.2	0.0	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	0	0	0	0	0	0	0	0	0	0	0	12	87	91
0715	16	15	0	0	0	0	0	0	0	0	0	0	1	84.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0	0	0	0	0	1	0	0	0	0	0	15	83.7	97
0730	16	13	0	1	0	0	0	0	0	0	0	0	2	92.3	0.0	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.4	0	0	0	0	0	0	0	0	0	0	0	16	90.8	98
0745	11	5	0	3	0	0	0	0	0	0	0	0	3	93.2	0.0	95.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.8	0	0	0	0	0	0	0	0	0	0	0	11	92.3	96.8
0800	31	24	0	4	0	0	0	0	0	0	0	0	3	82.9	0.0	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.6	0	0	0	0	0	0	1	0	0	6	24	82.8	94
0815	42	35	0	2	0	0	0	0	0	0	0	0	5	87.5	0.0	88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.6	0	0	0	0	0	0	0	1	1	0	40	87.4	92.3
0830	43	30	0	3	0	1	0	0	0	0	0	0	9	87.9	0.0	90.8	0.0	84.7	0.0	0.0	0.0	0.0	0.0	0.0	86.8	0	0	0	0	0	0	0	0	0	2	41	87.8	93.3
0845	38	27	0	2	0	0	0	0	0	0	0	0	9	91.0	0.0	83.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.1	0	0	0	0	0	0	0	0	0	0	38	90.6	98.4
0900	49	43	0	3	0	0	0	0	0	0	0	0	3	82.7	0.0	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.9	0	0	0	0	0	0	0	0	0	2	47	82.3	93.9
0915	71	59	0	6	0	0	0	0	0	0	0	0	6	89.0	0.0	81.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.7	0	0	0	0	0	1	0	0	1	0	0	69	88.6	94.7
0930	37	26	0	0	0	0	0	0	0	0	0	0	11	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.3	0	0	0	0	0	0	0	0	0	2	35	90.2	95.2
0945	68	54	0	2	0	1	0	0	0	0	0	0	11	84.0	0.0	88.5	0.0	77.7	0.0	0.0	0.0	0.0	0.0	0.0	80.1	0	0	0	0	0	1	0	3	0	2	1	61	83.4	93.3
1000	66	55	0	6	0	0	0	0	0	0	0	0	5	86.6	0.0	81.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.4	0	0	0	0	0	0	0	3	2	0	1	60	86	97.4
1015	78	60	0	12	0	0	0	0	0	0	0	0	6	83.1	0.0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.5	0	0	0	0	0	0	0	0	1	1	7	69	81.9	91.8
1030	60	52	2	4	0	0	0	0	0	0	0	0	2	81.0	77.6	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.6	0	0	0	0	0	0	0	0	0	1	59	80.6	84.9
1045	90	82	0	4	0	1	0	0	0	0	0	0	3	84.1	0.0	77.9	0.0	81.7	0.0	0.0	0.0	0.0	0.0	0.0	82.3	0	0	0	0	0	0	0	0	0	1	89	83.7	90.4
1100	90	76	0	8	0	0	0	0	0	0	0	0	6	85.2	0.0	86.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.2	0	0	0	0	0	0	1	0	0	0	89	85.4	91.1
1115	37	32	0	1	0	0	0	0	0	0	0	0	4	83.9	0.0	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.4	0	0	0	0	0	1	0	0	1	1	0	34	84.2	94.6
1130	74	57	0	6	0	0	0	0	0	0	0	0	11	85.4	0.0	73.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.3	0	0	0	0	0	0	0	0	2	6	66	84.9	94.8
1145	85	71	0	6	0	1	0	0	0	0	0	0	7	80.8	0.0	81.1	0.0	67.4	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0	0	0	0	0	0	0	2	0	0	4	79	80.6	87.9
1200	65	56	0	4	0	0	0	0	0	0	0	0	5	85.5	0.0	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	0	0	0	0	0	0	0	0	0	1	5	59	85.3	96.2
1215	70	59	0	5	0	0	0	0	0	0	0	0	6	83.6	0.0	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.8	0	0	0	0	0	0	0	0	0	1	2	67	83.3	90.2
1230	56	45	0	5	0	0	0	0	0	0	0	0	6	79.7	0.0	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.8	0	0	0	0	0	0	0	0	0	4	2	50	78.6	83.4
1245	68	56	0	5	0	0	0	0	0	0	0	0	7	85.5	0.0	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.4	0	0	0	0	0	0	1	0	1	0	2	64	84.9	93.2
1300	83	67	0	3	0	0	0	0	0	0	0	0	13	85.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.8	0	0	0	0	0	0	0	0	0	5	3	75	84	96
1315	67	56	1	4	0	0	0	0	0	0	0	0	6	84.7	85.6	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6	0	0	0	0	0	0	1	0	0	0	8	58	84.7	93.8
1330	76	57	0	13	0	0	0	0	0	0	0	0	6	77.2	0.0	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.5	0	0	0	0	0	0	1	0	1	1	11	62	77.2	89.3
1345	71	59	0	2	0	0	0	0	0	0	0	0	10	82.3	0.0	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.4	0	0	0	0	0	0	0	1	0	0	1	69	82.7	88.2
1400	73	60	0	2	0	0	0	0	0	0	0	0	11	81.5	0.0	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0	0	0	0	0	0	0	0	1	0	1	15	56	81.8	91.5
1415	50	32	1	3	0	0	0	0	0	0	0	0	14	83.7	66.4	80.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.5	0	0	0	0	0	0	0	1	0	2	3	44	83.4	94.5
1430	60	46	0	6	0	0	0	0	0	0	0	0	8	81.5	0.0	77.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.6	0	0	0	0	0	0	0	0	0	2	2	56	80.3	97.8
1445	71	60	1	4	0	0	0	0	0	0	0	0	6	77.5	72.6	85.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.5	0	0	0	0	0	0	0	0	2	0	14	55	78.4	92.9
1500	65	52	0	4	0	0	0	0	0	0	0	0	9	82.8	0.0	72.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.9	0	0	0	0	0	0	0	0	0	1	3	61	82.8	94.3
1515	67	54	4	4	0	0	0	0	0	0	0	0	5	86.2	75.6	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.7	0	0	0	0	0	0	0	0	1	0	7	59	85.5	98.4
1530	60	47	0	6	0	0	0	0	0	0	0	0	7	83.2	0.0	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.7	0	0	1	0	0	0	0	1	3	5	50	82.2	96.2
1545	43	35	0	2	0	0	0	0	0	0	0	0	6	86.7	0.0	79.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.1	0	0	0	0	0	0	0	2	0	1	1	39	84.8	96.6
1600	58	54	0	0	0	0	0	0	0	0	0	0	4	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.4	0	0	0	0	0	0	0	2	5	2	1	48	81.3	93.3
1615	49	43	0	1	0	0	0	0	0	0	0	0	5	82.6	0.0	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.1	0	0	0	0	0	0	0	0	0	0	3	46	83.1	95.2
1630	59	45	2	2	0	0	0	0	0	0	0	0	10	87.3	58.0	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.2	0	0	0	0	0	0	0	0	0	12	3	44	83.9	96.6
1645	47	33	0	7	0	0	0	0	0	0	0	0	7	87.9	0.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.6	0	0	0	0	0	0	0	0	0	0	2	45	86.2	94.2
1700	70	50	0	9	0	0	0	0	0	0	0	0	11	85.4	0.0	80.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.9	0	0	0	0	0	0	0	1	0	0	8	61	84.9	96.2
1715	71	63	0	2	0	0	0	0	0	0	0	0	6	87.3	0.0	84.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.7	0	0	0	0	0	0	0	0	1	0	2	68	87.1	92.8
1730	54	46	0	5	0	0	0	0	0	0	0	0	3	85.8	0.0	82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.5	0	0	0	0	0	0	1	0	0	1	1	51	85.9	94.3
1745	56	46	2	2	0	0	0	0	0	0	0	0	6	87.8	82.1	93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.3	0	0	0	0	0	0	0	0	0	0	2	54	87.7	94.1
1800	64	58	2	3	0	0	0	0	0	0	0	0	1	80.5	80.1	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.6	0	0	0	0	0	0	0	0	0	7	1	55	79.8	93.2
1815	45	34	0	8	0	0	0	0	0	0	0	0	3	83.5	0.0	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.7	0	0	0	0	0	0	0	0	0	0	1	44	83.8	93.8
1830	42	37	0	3	0	0	0	0	0	0	0	0	2	83.6	0.0	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	0	0	0	0	0	0	0	0	0	0	42	83.9	94.1
1845	35	23	2	4	0	0	0	0	0	0	0	0	6	86.9	50.7	83.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.4	0	0	0	1	0	0	0	0	0	0	34	84.4	89.9
1900	34	26	0	2	0	0	0	0	0	0	0	0	6	89.0	0.0	85.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.3	0	0	0	0	0	0	0	0	2	0	32	89	97.7
1915	36	29	0	3	0	0	0	0	0	0	0	0	4	85.7	0.0	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.6	0	0	0	0	0	0	0	0	0	1	35	86.6	92.5
1930	4	1	0	0	0	0	0	0	0	0	0	0	3	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.1	0	0	0	0	0	0	0	0	0	0	0	4	90.5	-
1945	19	11	1	3	0	0	0	0	0	0	0	0	4	87.6	81.8	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.1	0	0	0	0	0	0	0	0	0	1	18	86.6	93.1
2000	30	25	0	4	0	0	0	0	0	0	0	0	1	93.4	0.0	89.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.9	0	0	0	0	0	0	0	0	0	0	0	30	92.8	95
2015	8	4	0	0	0	0	0	0	0	0	0	0	4	67.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0	0	0	0	0	0	1	0	0	1	6	72.6	-
2030	25	19	0	6	0	0	0	0	0	0	0	0	0	86.9	0.0	82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	96.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	7	96.9	-
0015	3	2	0	1	0	0	0	0	0	0	0	0	0	98.7	0.0	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	3	90.9	-
0030	2	0	0	2	0	0	0	0	0	0	0	0	0	0.0	0.0	92.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	92.9	-
0045	5	4	0	0	0	0	0	0	0	0	0	0	1	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.7	0	0	0	0	0	0	0	0	0	0	0	5	81.5	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.4	0	0	0	0	0	0	0	0	0	0	0	1	80.4	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.5	0	0	0	0	0	0	0	0	0	0	0	1	84.5	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	1	0	1	0	0	0	0	0	0	0	0	0	98.8	0.0	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	90.7	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	2	1	0	1	0	0	0	0	0	0	0	0	0	87.9	0.0	68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	1	77.9	-
0615	9	6	0	1	0	0	0	0	0	0	0	0	2	69.5	0.0	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.4	0	0	0	0	0	1	0	0	0	0	1	7	74.8	-
0630	5	5	0	0	0	0	0	0	0	0	0	0	0	94.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	5	94.9	-
0645	5	1	0	2	0	0	0	0	0	0	0	0	2	44.4	0.0	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.9	0	0	0	0	0	0	1	0	0	0	0	4	80	-
0700	2	1	0	0	0	0	0	0	0	0	0	0	1	98.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.2	0	0	0	0	0	0	0	0	0	0	0	2	96.1	-
0715	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	86.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	86.2	-
0730	9	3	0	2	0	0	0	0	0	0	0	0	4	93.8	0.0	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.5	0	0	0	0	0	0	0	0	0	0	1	8	89	-
0745	4	3	0	0	0	0	0	0	0	0	0	0	1	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.8	0	0	0	0	0	0	0	0	0	0	0	4	89.1	-
0800	19	13	0	2	0	0	0	0	0	0	0	0	4	91.3	0.0	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.4	0	0	0	0	0	0	0	0	0	0	1	18	89.5	96.2
0815	8	6	1	1	0	0	0	0	0	0	0	0	0	95.2	97.7	97.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	8	95.8	-
0830	18	14	0	2	0	0	0	0	0	0	0	0	2	68.6	0.0	73.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.0	0	0	0	0	1	0	1	0	0	0	1	7	8	70.3	91
0845	42	35	0	5	0	0	0	0	0	0	0	0	2	80.8	0.0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.5	0	0	0	0	0	0	0	0	0	0	1	41	80.8	88.9
0900	32	23	0	5	0	0	0	0	0	0	0	0	4	85.1	0.0	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.6	0	0	0	0	0	0	0	0	0	0	2	30	85.2	94.1
0915	28	23	0	3	0	0	0	0	0	0	0	0	2	87.4	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.6	0	0	0	0	0	0	0	0	0	0	3	25	85.6	92.7
0930	39	33	0	3	0	0	0	0	0	0	0	0	3	87.5	0.0	86.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.2	0	0	0	0	0	0	2	0	1	1	35	87.1	96.6
0945	55	45	1	5	0	0	0	0	0	0	0	0	4	82.0	17.7	79.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.4	0	0	1	0	0	1	1	0	1	5	0	46	79.8	92.3
1000	48	33	0	9	0	0	0	0	0	0	0	0	6	84.4	0.0	78.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	0	0	0	0	0	0	1	0	0	0	1	46	83.8	95.3
1015	36	33	0	1	0	0	0	0	0	0	0	0	2	74.4	0.0	69.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.3	0	0	0	0	0	0	0	2	0	0	10	1	23	74.9	97.7
1030	59	45	0	6	0	0	0	0	0	0	0	0	8	84.3	0.0	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.9	0	0	0	0	0	0	0	0	1	0	0	58	84.2	91.6
1045	87	82	0	2	0	0	0	0	0	0	0	0	3	72.6	0.0	78.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.3	0	0	0	0	1	0	0	0	1	0	2	21	62	73	80.3
1100	75	65	0	5	0	0	0	0	0	0	0	0	5	77.5	0.0	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.6	0	0	0	0	0	1	0	0	7	4	13	50	77.7	96.1
1115	73	64	0	4	0	0	0	0	0	0	0	0	5	82.3	0.0	75.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.7	0	0	0	0	0	0	0	0	3	3	67	82	96.6
1130	89	80	1	2	0	0	0	0	0	0	0	0	6	88.6	68.1	75.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.9	0	0	0	0	0	0	1	0	0	3	85	87.9	93.5
1145	71	61	0	5	0	0	0	0	0	0	0	0	5	80.2	0.0	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5	0	0	0	0	0	0	0	0	0	1	6	64	79.9	85.7
1200	72	56	0	7	0	0	0	0	0	0	0	0	9	81.6	0.0	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.5	0	0	0	0	0	0	0	0	0	0	5	67	81.1	88
1215	79	69	0	8	0	0	0	0	0	0	0	0	2	83.9	0.0	69.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.2	0	0	0	0	0	0	1	0	0	2	6	70	82.7	93.2
1230	44	34	0	4	0	0	0	0	0	0	0	0	6	79.9	0.0	78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.1	0	0	0	0	0	0	2	0	0	0	3	39	79.8	89.3
1245	63	54	0	6	0	0	0	0	0	0	0	0	3	76.8	0.0	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.1	0	0	0	0	0	0	0	0	0	1	5	57	77.7	85.7
1300	76	67	0	4	0	0	0	0	0	0	0	0	5	83.1	0.0	81.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.6	0	0	0	0	0	0	0	2	0	2	4	68	83	89.1
1315	55	46	1	4	0	0	0	0	0	0	0	0	4	89.1	92.5	84.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.4	0	0	0	0	0	0	0	1	0	0	0	2	52	87.9	95.7
1330	62	55	2	4	0	0	0	0	0	0	0	0	1	83.2	80.6	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.7	0	0	0	0	0	0	0	0	0	1	2	59	83	92.4
1345	72	61	3	3	0	0	0	0	0	0	0	0	5	73.5	71.8	77.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.1	0	0	0	0	0	0	0	1	0	3	31	37	73.6	87.3
1400	72	56	2	10	1	0	0	0	0	0	0	0	3	79.6	84.9	77.7	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.7	0	0	0	0	0	0	0	1	0	0	4	67	79.7	87.9
1415	82	77	0	3	0	0	0	0	0	0	0	0	2	81.2	0.0	75.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.5	0	0	0	0	0	0	1	1	1	0	4	3	72	81.2	93.9
1430	71	54	3	10	0	0	0	0	0	0	0	0	4	84.5	70.6	78.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.3	0	0	0	0	0	0	0	2	0	1	4	64	83.3	94.6
1445	62	48	0	6	0	0	0	0	0	0	0	0	8	77.9	0.0	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.7	0	0	0	0	0	0	0	0	1	0	13	48	78.4	85.8
1500	71	61	0	5	0	0	0	0	0	0	0	0	5	76.8	0.0	69.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.9	0	0	0	0	0	0	0	0	0	9	6	56	76.5	89.6
1515	57	46	0	6	0	0	0	0	0	0	0	0	5	82.7	0.0	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.7	0	0	0	0	0	0	0	1	0	0	2	54	81.9	90.8
1530	66	53	0	6	0	0	0	0	0	0	0	0	7	88.2	0.0	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.9	0	0	0	0	0	0	0	2	0	0	64	86.8	97.4
1545	80	69	2	5	0	0	0	0	0	0	0	0	4	74.0	64.6	74.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.2	0	0	0	0	0	0	0	1	0	2	11	66	73.9	81.4
1600	52	41	1	2	0	0	0	0	0	0	0	0	8	87.2	71.1	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.1	0	0	0	0	0	0	0	0	1	0	51	87	94
1615	58	44	0	6	0	0	0	0	0	0	0	0	8	84.3	0.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.6	0	0	0	0	1	0	0	0	1	0	9	47	83.6	96.7
1630	64	53	1	6	0	0	0	0	0	0	0	0	4	80.6	75.3	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0	0	0	0	0	0	0	0	0	0	3	8	53	79.7	92.6
1645	58	47	0	5	0	0	0	0	0	0	0	0	6	83.0	0.0	69.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.9	0	0	0	0	0	0	0	0	0	3	4	51	81.7	95.9
1700	64	52	0	6	0	0	0	0	0	0	0	0	6	79.5	0.0	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.9	0	0	0	0	0	0	0	1	0	3	1	59	80.6	88.8
1715	53	41	0	3	0	0	0	0	0	0	0	0	9	89.7	0.0	87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.7	0	0	0	0	0	0	0	2	1	1	0	49	88.9	96.9
1730	54	44	0	2	0	0	0	0	0	0	0	0	8	88.5	0.0	76.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	0	0	0	0	0	0	1	0	0	0	1	52	88.2	95.4
1745	71	66	0	3	0	0	0	0	0	0	0	0	2	87.2	0.0	73.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.3	0	0	0	0	0	0	0	2	0	0	1	68	86.5	93.4
1800	30	23	1	4	0	0	0	0	0	0	0	0	2	85.9	75.4	75.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.8	0	0	0	0	0	0	1	0	0	0	2	27	84.4	93.4
1815	22	13	0	3	0	0	0	0	0	0	0	0	6	85.7	0.0	82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.4	0	0	0	0	0	0	0	1	0	0	1	20	85.5	96.5
1830	18	12	0	3	0	0	0	0	0	0	0	0	3	91.3	0.0	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3	0	0	0	0	0	0	0	0	0	0	1	17	87.9	96.5
1845	30	24	0	3	0	0	0	0	0	0	0	0	3	80.5	0.0	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.7	0	0	0	0	0	0	0	0	0	0	1	29	80.9	87.8
1900	33	30	0	1	0	0	0	0	0	0	0	0	2	86.6	0.0	90.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.1	0	0	0	0	0	0	0	0	0	0	0	33	87.2	93.5
1915	38	32	0	2	0	1	0	0	0	0	0	0	3	87.2	0.0	82.9	0.0	62.3	0.0	0.0	0.0	0.0	0.0	0.0	89.6	0	0	0	0	0	0	0	0	0	0	1	37	86.5	94.1
1930	17	12	0	2	0	0	0	0	0	0	0	0	3	84.6	0.0	88.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.1	0	0	0	0	0	0	0	0	1	0	1	15	86.4	92.1
1945	21	21	0	0	0	0	0	0	0	0	0	0	0	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	20	89.2	96
2000	4	1	0	1	0	0	0	0	0	0	0	0	2	89.8	0.0	81.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0	0	0	0	0	0	0	0	0	0	0	4	87.9	-
2015	9	7	0	1	0	0	0	0	0	0	0	0	1	87.9	0.0	92.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.3	0	0	0	0	0	0	0	0	0	0	1	8	89.2	-
2030	10	8	0	1	0	0	0	0	0	0	0	0	1	69.1	0.0	95.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.1	0	0	0	0	0	0	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	1	0	0	0	0	0	0	0	0	23.5	-	
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	61.6	-	
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	98.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	98.8	-	
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0130	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	81.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	81.6	-	
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	98.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	98.1	-	
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0330	1	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.9	0	0	0	0	0	0	0	0	0	0	0	1	88.9	-	
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0445	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	89	-	
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0515	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	96.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	96.1	-	
0530	2	0	0	2	0	0	0	0	0	0	0	0	0	0.0	0.0	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	85	-	
0545	12	8	0	1	0	0	0	0	0	0	0	0	3	93.1	0.0	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4	0	0	0	0	0	0	0	0	0	0	0	12	92.1	96.4	
0600	8	2	0	2	0	0	0	0	0	0	0	0	4	88.7	0.0	77.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	0	0	0	0	0	0	0	0	0	0	8	86.3	-	
0615	13	8	1	1	0	0	0	0	0	0	0	0	3	97.0	64.0	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0	0	0	0	0	0	0	0	0	0	1	12	91	98.8	
0630	9	5	0	1	0	0	0	0	0	0	0	0	3	94.6	0.0	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.7	0	0	0	0	0	0	0	0	0	0	0	9	93.3	-	
0645	31	23	1	5	0	0	0	0	0	0	0	0	2	87.8	82.8	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.7	0	0	0	0	0	0	0	0	0	0	0	31	87.1	92.4	
0700	41	35	0	3	0	0	0	0	0	0	0	0	3	91.1	0.0	75.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.1	0	0	0	0	0	0	0	2	0	0	0	39	90.4	97.3	
0715	24	20	0	0	0	0	0	0	0	0	0	0	4	82.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0	0	0	0	0	1	0	0	0	0	1	22	83.5	89.2	
0730	57	45	1	7	0	0	0	0	0	0	0	0	4	80.2	63.8	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.7	0	0	0	0	1	0	0	1	1	0	1	53	81.4	94.9	
0745	88	82	0	4	0	0	0	0	0	0	0	0	2	83.4	0.0	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.3	0	0	0	0	0	1	0	0	1	12	74	83.3	89.6	
0800	111	110	0	0	0	0	0	0	0	0	0	0	1	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.0	0	0	0	0	0	0	0	0	0	1	110	83.8	96.2	
0815	105	95	0	3	0	1	0	0	0	0	0	0	6	84.9	0.0	87.1	0.0	89.5	0.0	0.0	0.0	0.0	0.0	0.0	86.9	0	0	0	0	0	0	0	0	1	0	0	104	85.1	91.2	
0830	84	73	0	6	0	1	0	0	0	0	0	0	4	84.3	0.0	85.9	0.0	80.2	0.0	0.0	0.0	0.0	0.0	0.0	90.9	0	0	0	0	0	2	4	1	0	0	0	77	84.6	93.8	
0845	93	89	0	2	0	0	0	0	0	0	0	0	2	83.1	0.0	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.8	0	0	0	0	0	0	0	0	1	0	5	87	83.3	94.5	
0900	80	69	0	7	0	0	0	0	0	0	0	0	4	85.2	0.0	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.9	0	0	0	0	0	0	0	0	0	0	1	79	84.8	92	
0915	58	45	0	4	0	2	0	0	0	0	0	0	7	83.4	0.0	76.0	0.0	80.9	0.0	0.0	0.0	0.0	0.0	0.0	82.5	0	0	0	0	0	0	0	2	0	0	1	55	82.7	92.4	
0930	66	57	0	6	0	0	0	0	0	0	0	0	3	85.6	0.0	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.4	0	0	0	0	0	0	0	0	1	2	1	62	85	96.2	
0945	47	41	0	3	0	0	0	0	0	0	0	0	3	87.8	0.0	79.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.2	0	0	0	0	0	0	0	0	0	0	2	45	86.8	94.5	
1000	56	44	1	7	0	0	0	0	0	0	0	0	4	89.2	78.5	86.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.1	0	0	0	0	0	0	0	0	0	0	0	56	88.7	94.6	
1015	36	33	0	1	0	0	0	0	0	0	0	0	2	81.5	0.0	88.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.1	0	0	0	0	0	0	2	0	0	1	0	33	82.3	96.1	
1030	65	61	0	1	0	0	0	0	0	1	0	0	2	78.7	0.0	77.6	0.0	0.0	0.0	0.0	0.0	77.9	0.0	0.0	82.7	0	0	0	0	0	0	0	4	1	0	2	58	78.8	84.4	
1045	53	47	0	3	0	0	0	0	0	0	0	0	3	86.7	0.0	78.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6	0	0	0	0	0	0	0	1	0	0	1	51	86.1	91.2	
1100	25	18	0	4	0	0	0	0	0	0	0	0	3	80.0	0.0	70.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.2	0	0	0	0	0	0	1	0	1	0	5	18	78.9	94.2	
1115	48	42	0	4	0	0	0	0	0	0	0	0	2	90.3	0.0	87.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.4	0	0	0	0	0	0	0	1	0	1	0	46	89.7	97.9	
1130	44	36	1	3	0	0	0	0	0	0	0	0	4	87.3	96.8	86.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.2	0	0	0	0	0	0	1	0	1	0	0	42	86.9	95.3	
1145	47	41	0	3	0	0	0	0	0	0	0	0	3	86.4	0.0	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.1	0	0	0	0	0	0	0	1	0	0	1	45	85.6	96	
1200	74	64	0	4	0	0	1	0	0	0	0	0	5	82.5	0.0	76.9	0.0	0.0	80.4	0.0	0.0	0.0	0.0	0.0	84.7	0	0	0	0	0	0	0	1	0	0	2	71	82.3	88.1	
1215	73	64	0	6	0	0	0	0	0	0	0	0	3	83.9	0.0	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.6	0	0	0	0	0	0	1	0	2	0	1	69	83.4	89	
1230	53	49	1	0	0	0	0	0	0	0	0	0	3	79.7	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3	0	0	0	0	0	0	1	1	1	1	1	48	79.2	93.1	
1245	65	57	0	4	0	0	0	0	0	0	0	0	4	81.5	0.0	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.1	0	0	0	0	0	0	0	0	0	0	2	63	81.8	87	
1300	57	48	0	4	0	0	0	0	0	0	0	0	5	88.9	0.0	82.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.4	0	0	0	0	0	0	0	0	0	0	0	57	88.1	98.8	
1315	53	39	1	7	0	0	0	0	0	0	0	0	6	85.6	73.1	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.7	0	0	0	0	0	0	0	0	0	0	1	52	84.7	90	
1330	57	47	1	3	0	0	0	0	0	0	0	0	6	76.7	28.5	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.0	0	0	0	0	0	1	0	1	0	4	1	2	48	76.5	88.4	
1345	55	47	0	3	0	0	0	0	0	0	0	0	5	68.0	0.0	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.6	0	6	1	0	0	0	4	1	0	0	1	42	68.8	87.2	
1400	48	35	0	4	0	0	0	0	0	0	0	0	9	86.0	0.0	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.1	0	0	0	0	0	0	0	2	1	0	4	41	84.2	96.3	
1415	73	66	0	4	0	0	0	0	0	0	0	0	3	85.4	0.0	78.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0	0	0	0	0	0	0	2	0	0	1	69	84.3	97.4	
1430	72	57	0	8	0	0	0	0	0	0	0	0	7	82.0	0.0	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.1	0	0	0	0	0	0	0	0	0	4	7	61	81	93.1	
1445	80	70	0	2	0	0	0	0	0	0	0	0	8	86.8	0.0	77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0	0	0	0	0	0	0	0	0	1	0	1	78	86.2	94.3	
1500	81	73	0	5	0	0	0	0	0	0	0	0	3	83.4	0.0	81.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.6	0	0	0	0	0	0	0	1	0	0	0	80	83.5	94.2	
1515	84	75	0	4	0	0	0	0	0	0	0	0	5	83.8	0.0	75.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.1	0	0	0	0	0	0	0	0	0	1	2	81	83.8	92.3	
1530	61	51	1	1	0	1	0	0	0	0	0	0	7	81.6	18.2	86.4	0.0	81.1	0.0	0.0	0.0	0.0	0.0	0.0	79.3	0	0	1	0	0	0	0	1	0	1	3	55	80.4	87.1	
1545	37	27	0	3	0	0	0	0	0	0	0	0	7	91.4	0.0	80.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.6	0	0	0	0	0	0	0	1	0	0	0	36	90.3	98.5	
1600	73	58	2	2	0	0	0	0	0	0	0	0	11	82.5	84.1	76.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.5	0	0	0	0	0	3	0	0	5	1	1	63	82.6	92.9	
1615	77	62	0	3	0	0	0	0	0	0	0	0	12	86.9	0.0	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.2	0	0	0	0	0	0	0	1	1	0	1	74	86.9	92.7	
1630	61	54	0	3	0	0	0	0	0	0	0	0	4	83.8	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.9	0	0	0	0	0	0	1	1	0	0	6	53	84.2	93.3	
1645	57	52	0	2	0	0	0	0	0	0	0	0	3	84.1	0.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.1	0	0	0	0	0	0	0	1	1	0	7	48	84.4	95.3	
1700	76	68	0	5	0	0	0	0	0	0	0	0	3	80.0	0.0	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.7	0	0	0	0	0	0	0	1	1	1	5	6	62	80.4	90.5	
1715	83	71	0	6	0	0	0	0	0	0	0	0	6	81.9	0.0	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.1	0	0	0	0	0	0	1	2	0	0	0	5	75	82.5	95.2	
1730	68	60	0	2	0	0	0	0	0	0	0	0	6	92.1	0.0	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.4	0	0	0	0	0	0	0	0	1	0	0	67	92	96.2	
1745	59	49	1	4	0	0	0	0	0	0	0	0	5	89.4	79.8	86.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.4	0	0	0	0	0	0	2	1	0	0	0	56	88.7	97.8	
1800	64	53	0	5	0	0	0	0	0	0	0	0	6	88.6	0.0	80.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.3	0	0	0	0	0	0	0	0	0	0	1	63	88	91.2	
1815	47	35	0	7	0	0	0	0	0	0	0	0	5	89.5	0.0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.9	0	0	0	0	0	0	0	0	0	0	0	47	88.5	95.4	
1830	53	44	0	3	0	0	0	0	0	0	0	0	6	79.2	0.0	86.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0	0	0	2	0	0	4	1	1	1	0	3	41	78.2	94	
1845	25	22	1	0	0	0	0	0	0	0	0	0	2	81.5	63.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.1	0	0	0	0	0	0	1	1	2	0	1	20	81.2	94.6	
1900	29	22	0	2	0	0	0	0	0	0	0	0	5	86.8	0.0	78.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.8	0	0	0	0	0	0	0	0	0	0	0	29	86.6	92.4	
1915	22	16	0	4	0	0	0	0	0	0	0	0	2	84.4	0.0	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.4	0	0	0	0	0	0	0	0	1	0	0	21	84.4	96.8	
1930	34	27	0	4	0	0	0	0	0	0	0	0	3	94.3	0.0	87.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.8	0	0	0	0	0	0	0	0	0	0	0	34	92.9	97.9	
1945	23	14	0	6	0	0	0	0	0	0	0	0	3	89.8	0.0	86.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.2	0	0	0	0	0	0	0	0	0	0	0	23	87.6	97.9	
2000	17	15	0	0	0	0	0	0	0	0	0	0	2	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0	0	0	0	0	0	0	0	1	0	0	16	87.7	93.6	
2015	24	18	0	3	0	0	0	0	0	0	0	0	3	84.8	0.0	84.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	0	0	0	0	0	0	0	1	0	0	0	23	85.4	96.1	
2030	32	26	0	3

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	97.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	9	97.4	-
0015	7	5	0	0	0	0	0	0	0	0	0	0	2	96.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.3	0	0	0	0	0	0	0	0	0	0	0	7	94.5	-
0030	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.6	0	0	0	0	0	0	0	0	0	0	0	1	78.6	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	90.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	90.9	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	90.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	90.9	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	90.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	90.9	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	79.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	79.6	-
0200	2	1	0	0	0	1	0	0	0	0	0	0	0	89.9	0.0	0.0	0.0	85.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	87.5	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	87.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	87.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	2	92	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	4	88.2	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.6	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84.6	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	88.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	4	2	0	1	0	0	0	0	0	0	0	0	1	83.9	0.0	83.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.2	0	0	0	0	0	0	0	0	0	0	0	4	82.7	-
0500	2	1	0	0	0	0	0	0	0	0	0	0	1	89.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.4	0	0	0	0	0	0	0	0	0	0	0	2	84.4	-
0515	3	0	0	1	0	0	0	0	0	0	0	0	2	0.0	0.0	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.5	0	0	0	0	0	0	0	0	0	0	0	3	93.7	-
0530	7	2	0	4	0	0	0	0	0	0	0	0	1	90.3	0.0	85.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.6	0	0	0	0	0	0	0	0	0	0	0	7	88.1	-
0545	8	4	0	1	0	0	0	0	0	0	0	0	3	71.4	0.0	71.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.8	0	0	0	1	0	0	0	0	1	1	5	69.7	-
0600	7	5	0	2	0	0	0	0	0	0	0	0	0	80.4	0.0	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	6	82.8	-
0615	21	15	0	3	0	0	0	0	0	0	0	0	3	91.1	0.0	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.0	0	0	0	0	0	0	0	1	1	0	0	19	91	98.5
0630	24	16	0	5	0	0	0	0	0	0	0	0	3	90.2	0.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.1	0	0	0	0	0	0	0	0	0	0	0	24	88.9	93
0645	26	16	0	2	0	0	0	0	0	0	0	0	8	94.0	0.0	88.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.2	0	0	0	0	0	0	0	0	0	0	0	26	92	98
0700	18	7	0	5	0	0	0	0	0	0	0	0	6	90.8	0.0	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.2	0	0	0	0	0	0	0	0	0	0	2	16	87.5	94.8
0715	53	46	0	3	0	0	0	0	0	0	0	0	4	89.2	0.0	86.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.7	0	0	0	0	0	0	0	0	0	0	3	50	89.1	95.1
0730	104	90	0	10	0	1	0	0	0	0	0	0	3	83.1	0.0	84.4	0.0	88.2	0.0	0.0	0.0	0.0	0.0	0.0	91.9	0	0	0	0	0	1	0	2	0	0	7	94	83.5	91.9
0745	54	44	0	7	0	0	0	0	0	0	0	0	3	86.5	0.0	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.6	0	0	0	0	0	0	0	1	0	0	1	52	85.9	91
0800	87	74	0	6	0	1	1	0	0	0	0	0	5	86.2	0.0	81.2	0.0	77.2	84.7	0.0	0.0	0.0	0.0	0.0	89.1	0	0	0	0	0	1	1	1	1	1	1	82	85.9	94.5
0815	74	63	0	3	0	0	0	0	0	0	0	0	8	81.8	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	0	0	0	0	0	0	0	3	1	0	1	69	82.5	90.3
0830	71	53	1	8	0	0	0	0	0	0	0	0	9	83.8	72.4	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	0	0	0	0	0	0	0	0	0	0	1	70	83.9	92.4
0845	77	63	1	4	0	0	0	0	0	0	0	0	9	82.7	75.0	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.9	0	0	1	0	0	1	0	0	2	1	3	69	82.3	92.1
0900	78	68	0	2	0	0	0	0	0	0	0	0	8	86.1	0.0	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	0	0	0	0	0	2	0	0	0	0	0	76	86.1	94.9
0915	75	68	0	5	0	0	0	0	0	0	0	0	2	85.4	0.0	86.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.6	0	0	0	0	0	0	0	1	1	0	0	73	85.7	93.3
0930	69	58	0	7	0	0	0	0	0	0	0	0	4	82.0	0.0	77.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.5	0	0	0	0	0	0	0	3	0	0	2	64	82	91.3
0945	54	46	1	5	0	0	0	0	0	0	0	0	2	84.5	82.6	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.6	0	0	0	0	0	0	0	0	1	0	0	53	84.8	92.7
1000	82	79	0	1	0	0	1	0	0	0	0	0	1	72.4	0.0	59.4	0.0	0.0	83.2	0.0	0.0	0.0	0.0	0.0	98.4	0	0	0	0	0	0	0	0	1	15	11	55	72.7	82.1
1015	64	52	0	4	0	0	0	0	0	0	0	0	8	83.7	0.0	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.1	0	0	0	0	0	1	0	0	0	1	3	59	83.2	90.3
1030	73	68	0	4	0	0	0	0	0	0	0	0	1	82.6	0.0	75.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.6	0	0	0	0	0	0	2	0	0	1	5	65	82.4	91.9
1045	57	49	0	4	0	0	0	0	0	0	0	0	4	90.4	0.0	86.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.8	0	0	0	0	0	0	0	0	1	0	0	56	89.7	94.4
1100	58	47	0	5	0	0	0	0	0	0	0	0	6	85.0	0.0	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.6	0	0	0	0	0	0	0	1	0	0	0	57	85.1	92.2
1115	72	56	1	6	0	0	0	0	0	0	0	0	9	85.6	82.2	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	0	0	0	0	0	0	0	0	0	0	0	72	85.7	94
1130	45	36	0	4	0	0	0	0	0	0	0	0	5	90.1	0.0	80.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.2	0	0	0	0	0	0	0	0	0	0	1	44	89.6	96.7
1145	75	58	2	7	0	1	0	0	0	0	0	0	7	83.6	80.9	80.4	0.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	85.6	0	0	0	0	0	0	0	1	0	1	1	72	83.6	93.1
1200	38	25	4	1	0	2	0	0	0	0	0	0	6	82.4	36.6	87.0	0.0	83.3	0.0	0.0	0.0	0.0	0.0	0.0	65.6	0	0	0	0	0	2	0	2	3	0	1	3	27	75.1	93
1215	88	81	0	3	0	0	0	0	0	0	0	0	4	80.4	0.0	81.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.1	0	0	0	0	0	0	0	0	2	0	8	78	80.8	86.6
1230	66	52	0	9	0	0	0	0	0	0	0	0	5	86.1	0.0	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.3	0	0	0	0	0	0	0	1	0	0	3	62	85.9	94.2
1245	52	43	1	2	0	0	0	0	0	0	0	0	6	86.8	78.3	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.5	0	0	0	0	0	0	0	1	0	0	1	50	86.7	95.4
1300	30	26	0	2	0	0	0	0	0	0	0	0	2	97.1	0.0	92.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.4	0	0	0	0	0	0	0	0	0	0	0	30	96.7	99
1315	68	54	1	8	0	0	0	0	0	0	0	0	5	85.9	74.4	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.4	0	0	0	0	0	0	0	0	0	0	1	67	85.8	97.9
1330	75	69	0	2	0	0	0	0	0	0	0	0	4	85.4	0.0	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.3	0	0	0	0	0	0	0	1	0	0	1	73	85	89.5
1345	67	62	0	3	0	0	0	0	0	0	0	0	2	82.4	0.0	81.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.7	0	0	0	0	0	0	0	0	1	0	4	62	82.4	89.9
1400	68	60	0	5	0	0	0	0	0	0	0	0	3	84.6	0.0	78.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	0	0	0	0	0	0	1	1	1	0	4	61	84.2	94.5
1415	50	44	0	2	0	0	0	0	0	0	0	0	4	84.9	0.0	81.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.4	0	0	0	0	2	0	0	0	0	0	0	48	85.3	95.7
1430	64	58	0	3	0	1	0	1	0	0	0	0	1	86.6	0.0	88.2	0.0	66.5	0.0	72.9	0.0	0.0	0.0	0.0	75.3	0	0	0	0	0	0	0	0	0	0	1	63	86	90.5
1445	55	47	0	2	0	0	0	0	0	0	0	0	6	81.7	0.0	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0	0	0	0	1	0	0	0	0	1	1	52	81.6	91.8
1500	62	51	0	4	0	0	0	0	0	0	0	0	7	84.0	0.0	76.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.5	0	0	0	0	0	0	1	2	1	0	0	58	83.7	92.6
1515	76	70	1	3	0	0	0	0	0	0	0	0	2	91.4	79.3	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.9	0	0	0	0	0	0	0	0	0	0	0	76	90.9	98.1
1530	60	46	0	7	0	0	0	0	0	0	0	0	7	87.4	0.0	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.6	0	0	0	0	0	0	0	0	0	0	0	60	86.3	93.4
1545	45	37	0	2	0	0	0	0	0	0	0	0	6	91.5	0.0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.3	0	0	0	0	0	1	0	1	0	0	0	43	91.4	97.6
1600	72	60	1	7	0	0	0	0	0	0	0	0	4	87.8	84.2	82.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.2	0	0	0	0	0	0	2	0	0	0	0	70	87.4	96.2
1615	74	64	2	4	0	0	0	0	0	0	0	0	4	85.1	72.9	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.6	0	0	0	0	0	0	0	0	0	2	4	68	84.2	91.7
1630	76	64	0	5	0	0	0	0	0	0	0	0	7	89.4	0.0	79.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.9	0	0	0	0	0	0	1	0	0	0	2	73	88.6	95.3
1645	59	46	0	8	0	0	0	0	0	0	0	0	5	90.7	0.0	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.6	0	0	0	0	0	0	0	0	0	0	0	59	89.7	98.8
1700	76	62	1	5	0	0	0	0	0	0	0	0	8	80.4	90.6	81.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.1	0	0	0	0	0	0	2	0	1	5	4	64	80.6	93.7
1715	62	52	0	4	0	0	0	0	0	0	0	0	6	87.0	0.0	86.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0	0	0	0	0	0	2	0	2	0	0	58	87	98.4
1730	75	63	0	2	0	0	0	0	0	0	0	0	10	84.2	0.0	80.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.6	0	0	0	0	0	0	0	1	0	0	1	73	84.4	93.7
1745	55	42	0	5	0	0	0	0	0	0	0	0	8	87.2	0.0	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.5	0	0	0	0	0	0	1	1	0	2	4	47	85.6	96.5
1800	80	69	1	4	0	0	0	0	0	0	0	0	6	84.9	67.6	89.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.5	0	0	0	0	0	0	2	0	2	1	0	74	85.1	94.6
1815	39	28	0	3	0	0	0	0	0	0	0	0	8	78.0	0.0	68.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	0	0	0	0	0	0	0	1	1	0	7	30	78.9	93.6
1830	75	61	0	5	0	0	0	0	0	0	0	0	9	88.3	0.0	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.8	0	0	0	0	0	0	0	1	0	0	0	74	87.4	93.1
1845	27	19	0	4	0	0	0	0	0	0	0	0	4	97.1	0.0	85.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.9	0	0	0	0	0	0	0	0	0	0	0	27	94.1	98.9
1900	36	28	0	7	0	0	0	0	0	0	0	0	1	86.7	0.0	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.4	0	0	0	0	0	0	0	1	0	0	1	34	85.8	95.9
1915	33	23	0	6	0	0	0	0	0	0	0	0	4	85.3	0.0	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.6	0	0	0	0	0	0	0	0	0	0	2	31	85.4	95.3
1930	21	15	0	4	0	0	0	0	0	0	0	0	2	87.3	0.0	87.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.2	0	0	0	0	0	0	0	0	0	0	0	21	87.3	91.1
1945	23	14	0	5	0	0	0	0	0	0	0	0	4	83.3	0.0	78.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.7	0	0	0	0	0	0	0	0	1	1	1	21	82.7	93.4
2000	16	9	0	4	0	0	0	0	0	0	0	0	3	86.9	0.0	81.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0	0	0	0	0	0	0	0	0	0	0	1	15	84.8	94.4
2015	24	19	0	2	0	0	0	0	0	0	0	0	3	80.5	0.0	80.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4	0	0	0	0	0	0	0	0	1	1	4	18	81.7	92.4
2030	8	4	0	1	0	0	0	0	0	0	0	0	3	88.3	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	3370	2857	14	224	0	5	1	0	0	1	0	0	268	84.6	68.5	81.8	0.0	82.5	80.4	0.0	0.0	77.9	0.0	0.0	85.0	0	6	4	1	2	12	26	26	34	19	97	3143	84.4	94.5
Tue	3507	2871	18	285	0	7	2	1	0	0	0	0	323	85.4	68.9	82.3	0.0	83.0	84.0	72.9	0.0	0.0	0.0	0.0	86.4	0	0	1	2	4	11	13	33	19	35	104	3285	85.1	94.5
Wed	4666	3209	1304	20	9	24	0	2	9	6	0	11	72	37.4	38.6	35.7	37.2	37.2	0.0	35.3	34.6	33.6	0.0	36.5	35.9	1	22	28	31	218	1158	1723	990	361	127	6	1	37.7	43.5
Thu	4808	3207	1425	13	7	26	0	8	9	12	1	6	94	38.0	39.5	35.5	32.0	35.8	0.0	35.4	34.1	38.5	33.0	31.1	36.8	1	0	20	21	177	1151	1766	1055	474	128	14	1	38.4	44.2
Fri	4498	2834	721	149	3	22	1	3	3	4	1	6	751	62.8	43.4	79.7	31.7	45.4	82.4	47.2	42.4	43.5	39.4	36.2	68.0	0	2	3	8	81	470	679	463	213	383	378	1818	60.9	88.2
|Sat	3065	2460	18	240	0	4	0	0	0	0	0	0	343	84.7	72.5	81.1	0.0	77.9	0.0	0.0	0.0	0.0	0.0	0.0	84.5	0	0	1	1	1	3	7	17	19	53	153	2810	84.3	94.3
|Sun	2701	2218	23	223	1	1	0	0	0	0	0	0	235	82.4	74.1	78.7	84.6	62.3	0.0	0.0	0.0	0.0	0.0	0.0	84.1	0	0	1	3	0	7	9	21	14	68	204	2374	82.2	93.9
--	**26615**	**19656**	**3523**	**1154**	**20**	**89**	**4**	**14**	**21**	**23**	**2**	**23**	**2086**	**66.0**	**40.6**	**79.6**	**36.9**	**47.1**	**82.7**	**40.6**	**35.5**	**39.8**	**36.2**	**35.0**	**75.0**	**2**	**30**	**58**	**67**	**483**	**2812**	**4223**	**2605**	**1134**	**813**	**956**	**13432**	**63.8**	**91.4**

Vehicles = 26615
Posted speed limit = 30 mph, Exceeding = 25975 (97.60%), Mean Exceeding = 64.71 mph
Maximum = 99.0 mph, Minimum = 8.6 mph, Mean = 63.8 mph
85% Speed = 91.38 mph, 95% Speed = 95.96 mph, Median = 70.80 mph
10 mph Pace = 33 - 43, Number in Pace = 7529 (28.29%)
Variance = 591.10, Standard Deviation = 24.31 mph

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	57.3	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	50.1	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	42.3	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	43.2	-
0045	4	2	0	0	0	1	0	1	0	0	0	0	0	45.2	0.0	0.0	0.0	54.2	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	47.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	59.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	59.7	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.9	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.8	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	49.2	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	35.6	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	44.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	1	0	0	0	0	41.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.5	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	51.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	46.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	46.7	-
0415	4	1	0	2	0	0	0	0	0	1	0	0	0	25.5	0.0	50.4	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0	0	0	1	0	0	1	1	0	0	0	0	41.6	-
0430	2	1	0	1	0	0	0	0	0	0	0	0	0	40.4	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	39.8	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	49.6	-
0500	8	6	1	0	0	0	0	0	0	0	0	1	0	46.8	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0	0	0	0	0	3	2	0	2	0	1	0	46.6	-
0515	7	5	2	0	0	0	0	0	0	0	0	0	0	44.6	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	0	2	0	0	0	45.1	-
0530	21	20	1	0	0	0	0	0	0	0	0	0	0	33.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	5	7	3	1	0	0	0	0	0	34.2	41.7
0545	22	22	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	7	8	3	1	0	0	0	0	40.6	46.2
0600	24	20	4	0	0	0	0	0	0	0	0	0	0	41.6	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	7	4	0	1	1	0	0	42.1	46.3
0615	37	32	4	0	0	0	0	0	0	0	0	0	1	42.9	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0	0	0	0	1	8	17	10	1	0	0	0	43	47.7
0630	49	39	7	0	0	1	0	0	0	0	0	0	2	42.4	41.1	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	1	15	24	6	3	0	0	0	42.1	46
0645	62	48	12	0	0	0	0	0	0	1	0	0	1	42.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0.0	37.9	0	0	0	0	3	21	25	10	3	0	0	0	41.7	46.3
0700	77	67	7	1	1	0	0	0	0	0	0	0	1	41.1	40.7	42.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	1	29	39	8	0	0	0	0	41	44.2
0715	89	69	17	1	0	0	0	0	0	0	0	0	2	40.4	40.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	4	32	49	3	0	1	0	0	40.4	43.2
0730	86	70	16	0	0	0	0	0	0	0	0	0	0	39.6	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	9	38	27	10	0	0	0	0	0	39.8	44.7
0745	82	69	8	0	0	1	0	1	0	0	0	0	1	40.5	43.4	0.0	0.0	36.8	0.0	41.7	0.0	0.0	0.0	41.4	36.3	0	0	0	0	4	33	35	9	1	0	0	0	40.7	43.7
0800	63	51	11	0	0	0	0	0	0	0	0	0	1	40.8	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	7	23	25	6	2	0	0	0	40.2	44.5
0815	97	86	10	1	0	0	0	1	0	0	0	0	0	40.6	40.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	39	42	10	1	0	0	0	40.5	44.5
0830	82	70	12	0	0	0	0	0	0	0	0	0	0	40.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	26	37	10	1	0	0	0	40.5	44.6
0845	68	57	10	1	0	0	0	0	0	0	0	0	0	41.8	41.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	18	24	15	4	0	0	0	41.7	48.4
0900	49	36	11	1	0	0	0	0	0	0	0	0	1	42.3	42.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	3	11	26	8	1	0	0	0	42	47.5
0915	65	52	11	0	0	1	0	0	0	0	0	0	1	39.7	38.5	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	1	9	27	23	4	1	0	0	0	39.5	43.4
0930	64	55	6	0	0	0	0	0	0	0	0	1	2	39.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	36.7	0	0	0	0	6	26	30	2	0	0	0	0	39.2	42.3
0945	70	56	12	1	0	1	0	0	0	0	0	0	0	37.9	40.0	36.5	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	30	15	7	0	0	0	0	38.3	43.7
1000	49	43	5	0	0	0	0	0	0	0	0	0	1	39.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	1	8	19	12	9	0	0	0	0	39.2	45.3
1015	61	50	10	1	0	0	0	0	0	0	0	0	0	38.6	35.7	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	0	7	22	25	2	1	0	0	0	0	37.8	42.4
1030	59	50	6	3	0	0	0	0	0	0	0	0	0	42.1	41.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	20	23	13	1	0	0	0	0	42	46.3
1045	59	51	7	0	0	0	0	0	0	0	0	0	1	40.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	5	23	25	6	0	0	0	0	40.3	44.7
1100	62	51	11	0	0	0	0	0	0	0	0	0	0	40.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	21	27	5	2	0	0	0	40.7	44.9
1115	67	54	9	1	0	0	0	0	0	0	0	0	3	39.1	35.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0	0	0	1	17	20	21	8	0	0	0	0	38.7	43.9
1130	60	49	10	1	0	0	0	0	0	0	0	0	0	40.5	39.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	27	21	5	1	0	0	0	40.3	44.3
1145	63	48	14	0	0	0	0	0	1	0	0	0	0	41.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	0	0	0	0	10	16	26	8	3	0	0	0	40.8	46.1
1200	81	73	8	0	0	0	0	0	0	0	0	0	0	39.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	43	22	7	1	1	0	0	39.6	43.4
1215	70	60	9	0	0	0	0	0	0	0	0	0	1	40.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0	0	0	0	5	28	30	7	0	0	0	0	40.3	44
1230	78	65	11	1	0	1	0	0	0	0	0	0	0	40.3	42.8	38.2	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	24	32	9	4	0	0	0	40.5	45.6
1245	61	56	4	0	0	1	0	0	0	0	0	0	0	40.0	35.6	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	32	17	7	0	0	0	0	39.7	43.8
1300	64	56	5	0	0	1	0	0	0	0	0	0	2	39.7	36.1	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	10	24	25	5	0	0	0	0	39.4	44.5
1315	67	57	8	2	0	0	0	0	0	0	0	0	0	38.2	39.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	7	30	20	4	0	0	0	0	38.2	42.1
1330	59	49	10	0	0	0	0	0	0	0	0	0	0	41.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	28	8	1	0	0	0	41.3	45.4
1345	67	58	6	1	0	1	0	0	0	0	0	0	1	41.0	40.2	37.3	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	3	28	28	8	0	0	0	0	40.8	44.5
1400	53	44	6	1	1	0	0	0	1	0	0	0	0	42.6	38.3	40.8	38.8	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0	0	0	0	2	17	22	10	1	1	0	0	41.9	46.2
1415	69	55	12	0	0	1	0	0	0	0	0	0	1	40.6	39.7	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	2	16	20	21	5	2	2	1	0	40.2	45.2
1430	66	55	9	0	0	0	0	0	0	0	0	0	2	40.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	2	38	14	9	2	1	0	0	40.2	45.5
1445	64	55	7	0	0	0	0	0	1	0	0	0	1	40.6	41.5	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	37.0	0	0	0	1	10	17	21	14	1	0	0	0	40.6	46
1500	71	58	12	0	0	1	0	0	0	0	0	0	0	41.4	39.2	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	25	24	9	2	2	0	0	41	47
1515	63	54	7	0	0	0	0	0	0	0	0	0	2	41.4	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0	0	0	0	5	18	24	14	1	1	0	0	41.5	46.6
1530	49	42	6	0	1	0	0	0	0	0	0	0	0	40.5	40.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	16	6	2	0	0	0	40.4	45.4
1545	78	67	9	0	0	1	0	0	0	0	0	1	0	39.6	37.3	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0	0	0	6	10	27	23	10	2	0	0	0	39.2	45.3
1600	72	62	10	0	0	0	0	0	0	0	0	0	0	40.4	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	27	31	8	0	0	0	0	40.5	44.6
1615	74	66	8	0	0	0	0	0	0	0	0	0	0	42.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	12	27	21	6	0	0	0	42.7	48.4
1630	73	63	7	0	0	0	0	0	0	1	0	0	2	42.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	38.8	0	0	0	0	0	25	30	15	3	0	0	0	41.9	46.4
1645	83	76	5	0	2	0	0	0	0	0	0	0	0	42.0	39.9	0.0	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	24	39	15	2	0	0	0	42	46.4
1700	80	75	4	0	0	1	0	0	0	0	0	0	0	40.7	38.1	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	25	33	12	1	0	0	0	40.5	45.2
1715	77	68	8	0	0	0	0	1	0	0	0	0	0	40.9	40.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	23	35	9	2	0	0	0	40.8	45
1730	86	81	5	0	0	0	0	0	0	0	0	0	0	42.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	44	18	3	0	0	0	42.4	45.7
1745	90	84	5	0	0	0	0	0	0	0	0	0	1	42.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	3	19	48	19	0	1	0	0	42.4	46.5
1800	84	76	8	0	0	0	0	0	0	0	0	0	0	40.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	27	39	12	0	0	0	0	40.8	44.9
1815	70	66	4	0	0	0	0	0	0	0	0	0	0	41.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	21	27	14	2	1	0	0	41.7	46.2
1830	53	49	3	0	0	0	0	0	0	1	0	0	0	41.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0.0	0.0	0	0	0	0	6	8	24	13	1	1	0	0	41.8	46.6
1845	52	46	5	0	0	0	0	0	0	0	0	0	1	42.2	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0	0	0	0	2	15	23	8	3	1	0	0	42.3	46.6
1900	57	50	7	0	0	0	0	0	0	0	0	0	0	41.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	24	23	6	3	0	0	0	41.2	45.7
1915	47	44	2	0	0	1	0	0	0	0	0	0	0	43.0	42.4	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	22	13	0	0	1	0	43	47.1
1930	40	36	4	0	0	0	0	0	0	0	0	0	0	42.6	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	13	10	7	4	2	0	0	42.5	49.8
1945	48	46	2	0	0	0	0	0	0	0	0	0	0	44.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	18	19	3	0	1	0	44.3	48
2000	30	29	1	0	0	0	0	0	0	0	0	0	0	42.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	10	4	4	1	0	0	42.1	50.1
2015	28	26	2	0	0	0	0	0	0	0	0	0	0	42.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	12	3	2	0	1	0	42.5	47.9
2030	36	30	6	0	0	0	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	57.6	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	43.3	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	44.7	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	3	1	0	0	0	49.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	54.5	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.2	-
0145	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.2	0	0	0	0	0	0	0	1	0	0	0	0	54.2	-
0200	3	1	0	0	0	0	0	0	0	2	0	0	0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	45.4	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46.3	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.1	-
0300	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.7	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.9	-
0330	3	1	1	0	0	0	0	0	0	0	0	0	1	43.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	39.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.5	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	42.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	3	0	0	0	0	0	41.2	-
0415	3	0	0	2	0	0	0	0	0	0	0	0	1	0.0	0.0	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	1	0	1	1	0	0	0	0	45.5	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	55.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.6	-
0445	3	2	0	1	0	0	0	0	0	0	0	0	0	52.1	0.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	48.9	-
0500	10	10	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	1	1	1	0	0	46	-
0515	10	8	2	0	0	0	0	0	0	0	0	0	0	45.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	6	0	0	0	0	0	45.4	-
0530	25	20	4	0	0	0	0	0	1	0	0	0	0	43.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0	0	0	1	0	2	12	7	3	0	0	0	0	43.6	47.7
0545	19	15	3	0	0	0	0	0	0	0	0	0	1	47.4	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	2	3	9	4	0	1	0	0	47.8	53.2
0600	24	18	5	0	0	0	0	0	0	0	0	1	0	46.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0	0	0	0	0	2	12	6	3	0	0	1	0	45.8	51
0615	34	25	8	0	0	0	0	0	0	0	0	0	1	43.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	0	10	13	9	2	0	0	0	0	43.1	48
0630	47	37	10	0	0	0	0	0	0	0	0	0	0	42.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	25	11	4	0	0	0	0	43	48.6
0645	74	56	16	0	0	0	0	0	0	0	0	0	2	43.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	2	14	29	23	5	1	0	0	0	43.8	47.6
0700	75	63	9	1	2	0	0	0	0	0	0	0	0	42.8	42.3	42.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	31	19	3	0	0	0	0	42.6	47.2
0715	86	69	15	0	1	0	0	0	0	0	0	0	1	42.2	39.6	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0	0	0	0	0	6	30	30	18	2	0	0	0	0	41.6	47
0730	93	75	14	0	1	1	0	0	0	0	0	0	1	42.4	38.5	0.0	42.7	42.1	0.0	0.0	0.0	0.0	0.0	43.1	41.1	0	0	0	5	4	14	43	25	1	1	0	0	0	41.8	46.1
0745	84	64	16	0	2	0	0	0	1	0	0	0	1	42.6	42.5	0.0	39.8	0.0	0.0	0.0	0.0	36.2	0.0	0.0	36.2	0	0	0	0	0	18	51	14	1	0	0	0	0	42.3	45.5
0800	89	73	14	0	0	0	0	0	0	0	0	0	2	40.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	4	7	27	40	9	2	0	0	0	0	40.4	44.3
0815	72	54	16	0	0	0	0	1	0	0	0	0	2	42.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	0	1	19	37	14	1	0	0	0	0	42	45.9
0830	78	63	14	1	0	0	0	0	0	0	0	0	0	41.1	39.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	24	36	9	0	1	0	0	0	40.8	44.7
0845	69	54	11	0	1	0	0	0	0	1	0	1	1	41.7	43.3	0.0	38.8	0.0	0.0	0.0	0.0	0.0	39.4	0.0	44.3	45.6	0	0	0	0	3	20	35	8	2	1	0	0	0	42	45.2
0900	65	51	12	0	1	1	0	0	0	0	0	0	0	40.9	40.9	0.0	39.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	16	34	5	2	1	0	0	0	40.8	44.6
0915	52	43	7	0	0	1	0	0	1	0	0	0	0	41.6	42.8	0.0	0.0	34.5	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0	0	0	0	6	11	28	6	1	0	0	0	0	41.5	45
0930	54	50	1	1	1	0	0	0	1	0	0	0	0	41.7	40.6	35.7	38.2	0.0	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0	0	0	0	0	25	21	5	2	0	1	0	0	41.5	45.5
0945	60	49	11	0	0	0	0	0	0	0	0	0	0	42.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	30	8	3	1	0	0	0	42.4	46
1000	69	55	11	0	0	0	0	0	0	0	0	0	3	42.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	5	18	29	13	4	0	0	0	0	42.1	46.6
1015	67	58	5	1	1	0	0	0	0	0	0	0	2	40.4	41.8	38.6	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	6	32	21	4	2	2	0	0	0	40.4	44.3
1030	66	57	6	1	0	0	0	0	0	0	0	0	2	41.4	41.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	3	17	35	10	0	1	0	0	0	41.5	45.2
1045	63	59	3	0	0	0	0	1	0	0	0	0	0	40.1	40.4	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0	0	0	0	8	24	22	6	3	0	0	0	0	40.1	45.3
1100	71	61	8	1	1	0	0	0	0	0	0	0	0	41.5	39.1	33.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	27	31	10	0	0	0	0	0	41.1	45.1
1115	71	61	8	0	0	1	0	0	0	0	0	0	1	41.7	43.4	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	0	3	23	26	19	0	0	0	0	0	41.9	47.5
1130	52	36	14	0	1	0	0	0	0	0	0	1	0	40.7	40.5	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0	0	0	0	5	18	23	6	0	0	0	0	0	40.4	44.1
1145	64	54	7	0	1	1	0	0	1	0	0	0	0	40.5	40.5	0.0	35.8	31.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0	0	0	4	4	24	22	9	1	0	0	0	0	40.2	45.2
1200	55	51	2	0	0	0	0	0	1	0	0	0	1	40.1	42.8	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	34.3	0	0	0	0	8	21	17	8	0	1	0	0	0	40.1	45.9
1215	55	42	10	1	0	0	0	0	0	0	0	0	2	42.5	39.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	2	3	11	24	11	4	0	0	0	0	0	41.8	47.4
1230	63	48	11	0	1	2	0	0	0	0	0	0	1	41.8	39.8	0.0	43.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0	0	2	4	18	20	17	2	0	0	0	0	41.5	47.2
1245	63	54	6	1	0	1	0	0	0	1	0	0	0	39.4	40.6	23.1	0.0	23.7	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0	0	9	5	16	18	15	0	0	0	0	0	39	46
1300	57	47	5	2	1	0	0	0	0	0	0	0	2	41.2	40.4	37.9	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	5	27	16	7	0	1	0	1	0	40.9	45.2
1315	81	70	8	0	1	0	0	0	0	0	0	0	2	39.8	38.3	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	1	9	36	29	4	1	1	0	0	0	39.6	43.6
1330	52	38	12	0	0	0	0	0	0	0	0	0	2	41.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	1	4	20	19	7	1	0	0	0	0	40.4	45.2
1345	55	44	9	0	0	0	0	0	0	0	0	0	2	40.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	12	15	25	3	0	0	0	0	0	39.2	43.1
1400	74	55	15	2	1	1	0	0	0	0	0	0	0	40.5	42.0	46.7	42.1	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	27	38	4	2	0	0	0	0	41	44
1415	84	65	16	0	1	0	0	0	0	0	0	1	1	40.7	40.8	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	38.6	34.8	0	0	0	1	2	33	38	8	2	0	0	0	0	40.6	44.4
1430	84	75	8	0	0	0	0	0	0	0	0	0	1	40.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	1	5	4	29	30	11	2	1	1	0	0	0	40.3	45.7
1445	79	67	10	0	0	0	0	0	1	0	0	0	1	41.7	42.8	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	44.8	0	0	0	1	0	25	40	11	2	0	0	0	0	41.8	45.6
1500	58	51	3	1	2	1	0	0	0	0	0	0	0	41.4	41.7	39.4	42.4	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	19	18	14	1	0	0	0	0	41.4	46.9
1515	76	64	11	0	0	0	0	0	0	0	0	0	1	40.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	0	4	34	28	7	2	0	1	0	0	40.4	43
1530	70	59	11	0	0	0	0	0	0	0	0	0	0	41.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	25	34	8	2	0	0	0	0	41.5	45
1545	92	76	12	0	1	1	0	0	0	0	0	0	2	39.5	39.3	0.0	38.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	13	40	31	6	2	0	0	0	0	39.5	43.3
1600	65	56	8	0	1	0	0	0	0	0	0	0	0	40.0	45.5	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	25	21	10	2	0	0	0	0	40.8	46.5
1615	84	67	12	0	1	1	0	0	0	0	0	0	3	40.6	41.7	0.0	41.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	11	27	28	16	2	0	0	0	0	40.6	46.1
1630	78	72	4	1	0	0	0	1	0	0	0	0	0	41.9	40.9	47.2	0.0	0.0	0.0	0.0	42.1	0.0	0.0	0.0	0.0	0	0	0	0	2	21	38	15	2	0	0	0	0	41.9	45.6
1645	86	78	7	1	0	0	0	0	0	0	0	0	0	39.9	43.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	32	36	10	1	0	0	0	0	40.2	44.5
1700	95	88	6	0	1	0	0	0	0	0	0	0	0	42.3	42.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	29	38	21	2	1	0	0	0	42.3	46.9
1715	93	86	7	0	0	0	0	0	0	0	0	0	0	40.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	40	36	13	0	1	0	0	0	40.9	45
1730	97	84	11	0	0	0	0	1	0	0	0	0	1	39.7	40.4	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	42.3	0	0	0	6	9	27	45	8	2	0	0	0	0	39.7	44.5
1745	89	82	7	0	0	0	0	0	0	0	0	0	0	42.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	29	29	22	2	2	0	0	0	41.9	46.4
1800	83	80	3	0	0	0	0	0	0	0	0	0	0	39.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	48	22	7	0	0	0	0	0	39.5	43.5
1815	73	67	6	0	0	0	0	0	0	0	0	0	0	41.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	22	30	14	2	0	0	0	0	41.3	46.1
1830	62	56	4	0	0	0	0	0	1	0	0	0	1	41.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	39.0	0	0	0	0	5	10	37	8	2	0	0	0	0	41.8	45.8
1845	55	52	3	0	0	0	0	0	0	0	0	0	0	40.5	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	15	18	9	3	0	0	0	0	40.6	47.7
1900	46	38	8	0	0	0	0	0	0	0	0	0	0	42.6	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	15	12	2	0	0	0	0	42.4	47.2
1915	38	32	5	0	0	0	0	0	0	0	0	0	1	43.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3	0	0	0	0	3	9	11	9	5	1	0	0	0	43.6	51.4
1930	60	55	5	0	0	0	0	0	0	0	0	0	0	45.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	22	23	3	3	0	0	0	45.1	49.1
1945	39	34	3	0	0	0	0	1	0	0	0	0	1	44.8	41.4	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	38.7	0	0	0	1	1	7	14	11	3	2	0	0	0	43.9	49.9
2000	41	36	3	0	0	0	0	0	0	1	0	0	1	40.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	44.4	0	0	0	0	4	16	14	5	1	0	0	1	0	40.9

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	46	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	46.6	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.5	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	43.9	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	45.5	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	46.4	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.7	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	43.9	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	49.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	48.2	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.5	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	43.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	43.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0	0	0	0	0	1	0	0	0	0	0	0	39.6	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	45.5	51.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.7	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	0	0	0	0	0	0	36.8	-
0415	2	1	0	1	0	0	0	0	0	0	0	0	0	50.3	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	49.1	-
0430	3	1	0	0	0	1	0	0	1	0	0	0	0	54.5	0.0	0.0	0.0	39.6	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	0	0	0	43.8	-
0445	5	4	1	0	0	0	0	0	0	0	0	0	0	45.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	1	0	0	0	44.7	-
0500	7	6	1	0	0	0	0	0	0	0	0	0	0	44.6	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	2	0	0	0	45.6	-
0515	17	14	2	0	0	0	0	0	0	0	0	0	0	44.6	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.8	0	0	0	0	0	5	4	6	2	0	0	0	44.3	49.9
0530	16	12	4	0	0	0	0	0	0	0	0	0	0	44.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	6	1	0	0	0	44.7	48.6
0545	22	19	3	0	0	0	0	0	0	0	0	0	0	47.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	10	2	1	0	1	47	53.9
0600	18	14	3	0	0	0	0	0	1	0	0	0	0	42.2	44.8	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	3	0	0	0	0	42.3	45.5
0615	38	27	9	1	0	0	0	0	0	0	0	1	0	44.9	45.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0	0	1	0	7	13	9	7	1	0	0	0	44.6	51.5
0630	45	33	12	0	0	0	0	0	0	0	0	0	0	43.2	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	20	8	4	2	0	1	0	44.2	50.8
0645	75	56	18	0	0	0	0	0	0	0	0	0	0	42.7	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.0	0	0	0	0	3	22	28	18	4	0	0	0	0	42.3	46.9
0700	73	58	12	0	1	0	0	0	0	1	0	1	0	41.8	40.4	0.0	38.5	0.0	0.0	0.0	0.0	39.7	0.0	40.2	0.0	0	0	0	0	1	26	32	14	0	0	0	0	0	41.4	45.5
0715	93	71	21	0	0	0	0	0	0	0	0	0	0	41.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0	0	0	0	6	32	36	17	1	1	0	0	0	41.4	46.2
0730	96	73	18	1	1	0	0	0	0	0	0	0	0	42.8	40.5	47.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	1	2	28	39	22	4	0	0	0	0	42	46.6
0745	99	75	18	0	0	2	0	0	0	0	0	0	0	41.4	40.4	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	3	8	29	41	13	5	0	0	0	40.9	45.8
0800	91	73	12	1	1	1	0	0	0	0	0	0	0	42.0	40.1	38.4	37.2	41.4	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	0	1	8	21	45	16	0	0	0	0	0	41.5	45.3
0815	83	67	16	0	0	0	0	0	0	0	0	0	0	42.6	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	39	19	2	1	0	0	0	42.5	46
0830	81	71	9	1	0	0	0	0	0	0	0	0	0	39.7	38.7	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	28	34	6	1	0	0	0	39.6	43.6
0845	81	63	16	0	0	1	0	0	0	0	0	0	0	40.5	39.7	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	0	0	12	30	29	8	1	1	0	0	0	40.3	44.9
0900	67	51	12	1	0	1	0	0	0	0	0	0	0	41.4	39.2	40.6	0.0	41.2	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	0	7	17	33	8	2	0	0	0	0	40.9	45
0915	58	48	8	0	0	1	0	0	0	0	0	0	0	41.3	38.4	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	0	0	0	3	26	16	11	2	0	0	0	0	40.8	45.8
0930	60	48	11	0	0	1	0	0	0	0	0	0	0	40.6	39.6	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	27	22	6	1	0	0	0	0	40.4	44
0945	75	59	13	0	1	1	0	0	0	0	0	0	0	41.3	42.8	0.0	41.3	40.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0	0	0	2	3	17	36	16	1	0	0	0	0	41.5	46.4
1000	78	67	10	0	0	0	0	0	0	0	0	0	0	40.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	0	0	0	0	2	45	23	8	0	0	0	0	0	40.2	44.2
1015	66	55	8	0	0	0	0	0	0	0	0	0	0	42.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0	0	0	0	2	17	38	6	1	2	0	0	0	41.9	44.8
1030	75	61	11	0	1	0	0	0	0	0	0	0	0	41.3	40.4	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	0	0	0	9	22	31	11	1	0	0	1	0	41.1	45.2
1045	84	73	10	0	0	1	0	0	0	0	0	0	0	40.0	41.7	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	25	27	15	1	1	0	0	0	40.2	46
1100	49	38	10	0	1	0	0	0	0	0	0	0	0	38.4	41.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	3	17	14	6	2	1	0	0	0	39	47.2
1115	57	49	5	0	1	1	0	0	0	0	0	0	0	40.5	39.1	0.0	40.9	29.3	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0	0	0	4	4	17	26	6	0	0	0	0	0	40.2	44.3
1130	81	64	12	0	0	0	0	2	0	1	0	0	0	40.1	40.3	0.0	0.0	0.0	0.0	0.0	40.5	0.0	33.2	0.0	0.0	0	0	0	0	11	30	32	7	1	0	0	0	0	39.9	44
1145	84	70	10	2	0	0	0	0	0	0	0	0	0	38.6	37.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0	3	6	7	33	21	11	3	0	0	0	0	0	38.6	46.6
1200	61	54	7	0	0	0	0	0	0	0	0	0	0	41.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	26	11	0	2	0	0	0	41.9	46.5
1215	69	59	7	1	0	1	0	0	0	0	0	0	0	40.5	43.9	36.9	0.0	41.2	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0	0	0	0	6	20	34	9	0	0	0	0	0	40.8	44.6
1230	78	64	13	0	0	0	0	0	0	0	0	0	0	41.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0	0	0	0	5	24	42	5	1	1	0	0	0	41.1	44.4
1245	64	51	8	1	1	0	0	1	0	0	0	1	1	41.2	42.4	42.3	38.7	0.0	0.0	34.5	0.0	0.0	0.0	44.6	39.4	0	0	0	0	3	20	32	9	0	0	0	0	0	41.3	45.1
1300	60	49	9	0	0	0	0	0	0	1	0	0	1	41.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	41.6	0.0	0.0	37.0	0	0	0	0	3	23	27	7	0	0	0	0	0	40.7	44.7
1315	79	62	15	0	0	1	0	0	0	0	0	0	1	40.3	39.9	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	0	0	10	32	26	9	2	0	0	0	0	40.1	44.9
1330	65	54	8	0	1	0	0	0	1	0	0	0	1	40.9	37.8	0.0	40.0	0.0	0.0	0.0	0.0	38.7	0.0	46.2	0.0	0	0	0	2	6	17	29	11	0	0	0	0	0	40.5	45.4
1345	77	60	14	2	0	1	0	0	0	0	0	0	0	40.7	42.3	39.7	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	28	35	9	2	0	0	0	0	41	45.1
1400	64	56	6	0	0	0	0	0	0	0	0	1	1	38.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	38.8	0	0	0	0	5	9	25	16	9	0	0	0	0	38.9	45
1415	79	65	10	0	1	0	0	0	1	0	0	1	1	39.3	40.9	0.0	41.2	0.0	0.0	0.0	0.0	39.5	0.0	0.0	45.1	36.6	0	0	0	0	6	44	21	8	0	0	0	0	0	39.6	43.8
1430	81	64	14	0	0	0	0	0	2	0	0	0	1	39.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	0.0	41.7	0	0	0	1	8	31	35	6	0	0	0	0	0	39.8	43.5
1445	85	65	16	3	1	0	0	0	0	0	0	0	0	38.8	37.1	33.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	7	17	35	8	1	1	0	0	0	38.4	44.5
1500	84	68	14	1	0	0	0	0	1	0	0	0	0	39.1	40.1	44.3	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0	0	0	0	13	35	29	6	1	0	0	0	0	39.3	43.5
1515	90	70	15	0	1	1	0	0	0	0	0	0	1	39.6	38.6	0.0	38.8	44.8	0.0	0.0	0.0	0.0	0.0	26.9	38.5	0	0	0	4	6	43	32	3	2	0	0	0	0	39.3	43.7
1530	78	67	10	0	0	0	0	0	0	0	0	0	0	40.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0	0	0	4	9	23	26	15	1	0	0	0	0	40.3	46.4
1545	81	69	10	0	0	0	0	0	1	0	0	1	0	41.0	38.6	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	36.8	0.0	0	0	0	0	5	35	32	7	1	1	0	0	0	40.5	44.2
1600	86	75	7	0	2	2	0	0	0	0	0	0	0	40.6	44.2	0.0	42.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	32	33	12	3	0	0	0	0	41.1	45.5
1615	70	62	6	0	1	0	0	0	0	0	0	0	0	41.9	40.8	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	0	3	26	25	13	2	1	0	0	0	41.8	46.2
1630	105	93	8	0	0	2	1	0	0	0	0	0	0	41.1	39.7	0.0	0.0	42.5	51.6	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	14	24	49	16	1	1	0	0	0	41.1	45.6
1645	86	76	7	2	0	1	0	0	0	0	0	0	0	40.6	40.2	38.9	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	39	29	10	2	1	0	0	0	40.4	45.7
1700	76	72	4	0	0	0	0	0	0	0	0	0	0	41.3	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	20	34	17	0	0	0	0	0	41.5	46.2
1715	97	90	6	0	0	0	0	0	0	0	0	0	0	39.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0	0	0	1	11	35	43	6	1	0	0	0	0	39.6	43.7
1730	102	97	5	0	0	0	0	0	0	0	0	0	0	41.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	22	49	13	4	0	0	0	0	41.1	45.4
1745	87	81	6	0	0	0	0	0	0	0	0	0	0	41.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	18	36	15	0	2	0	0	0	40.8	46.6
1800	77	70	6	0	1	0	0	0	0	0	0	0	0	42.8	42.9	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	41	14	2	1	0	0	0	42.7	45.8
1815	69	63	5	0	0	0	0	0	0	0	0	0	0	40.9	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	1	0	3	24	30	6	5	0	0	0	0	41	45.2
1830	72	68	3	0	0	0	0	1	0	0	0	0	0	39.6	41.5	0.0	0.0	0.0	0.0	42.7	0.0	0.0	0.0	0.0	0.0	0	1	1	7	28	25	8	2	0	0	0	0	39.8	44.4
1845	60	55	5	0	0	0	0	0	0	0	0	0	0	42.7	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	19	19	2	0	0	0	0	42.8	46.8
1900	60	56	3	0	1	0	0	0	0	0	0	0	0	39.0	37.3	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	2	17	22	8	0	1	0	0	0	38.7	45.2
1915	50	45	5	0	0	0	0	0	0	0	0	0	0	43.5	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	19	21	0	1	0	0	0	43.3	47.9
1930	63	60	3	0	0	0	0	0	0	0	0	0	0	42.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	9	35	16	1	0	0	0	0	42.8	46.8
1945	31	24	6	0	0	0	0	0	0	0	0	0	0	43.4	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	1	8	10	9	2	1	0	0	0	43.1	48.6
2000	48	46	2	0	0	0	0	0	0	0	0	0	0	44.4	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	20	17	3	1	0	0	0	44.3	48.7
2015	43	40	3	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	53.3	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	0	2	0	1	0	1	49.6	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	42.6	-
0030	6	5	0	0	0	0	0	0	0	0	0	0	1	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	1	1	0	2	0	1	0	1	0	48.6	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	48.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	39.7	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	43.8	-
0115	2	1	0	0	0	0	0	0	0	1	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	46.3	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	57.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.2	-
0200	4	3	0	0	0	0	0	0	0	1	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	0	44.8	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46	-
0230	2	1	0	0	0	0	0	0	0	1	0	0	0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	41.5	-
0245	2	1	0	0	0	0	0	0	0	1	0	0	0	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.2	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	53.4	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	33.6	-
0315	3	2	0	0	0	0	0	0	0	1	0	0	0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	1	0	0	48	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.3	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	2	0	0	0	0	0	40.4	-
0415	2	1	0	1	0	0	0	0	0	0	0	0	0	53.8	0.0	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	54.2	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.8	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	10	8	1	0	0	0	0	0	0	0	0	0	1	48.3	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	1	4	1	2	2	0	0	0	48.4	-
0515	9	7	0	0	0	1	0	0	0	0	0	1	0	46.6	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	0	0	0	1	2	6	0	0	0	0	0	45.8	-
0530	16	15	1	0	0	0	0	0	0	0	0	0	0	45.6	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	5	2	0	0	0	0	45.4	49.4
0545	19	18	1	0	0	0	0	0	0	0	0	0	0	46.6	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	8	4	0	0	0	0	46.6	51.3
0600	18	15	3	0	0	0	0	0	0	0	0	0	0	44.4	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	7	1	0	0	0	0	44.4	47.4
0615	28	19	8	0	0	0	0	0	0	0	0	1	0	45.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0	0	0	0	3	4	9	6	4	1	1	0	44.6	53.8
0630	36	25	10	0	0	0	0	0	0	0	0	0	1	45.4	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	1	8	13	9	2	0	3	0	44.4	49.1
0645	59	49	7	0	0	0	0	1	0	0	0	1	1	43.8	43.8	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	32.9	39.6	0	0	0	0	2	13	25	13	5	1	0	0	43.4	49.2
0700	77	56	19	0	2	0	0	0	0	0	0	0	0	43.5	42.4	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	17	36	14	5	1	1	0	0	43	47.6
0715	70	53	15	0	0	0	0	0	0	0	0	0	2	39.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	8	2	2	10	34	14	0	0	0	0	0	39.3	46.3
0730	91	67	21	0	1	0	0	0	0	0	0	0	2	40.0	39.2	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	0	11	40	32	7	1	0	0	0	39.8	43
0745	75	59	15	0	0	1	0	0	0	0	0	0	0	42.0	41.6	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	22	28	20	1	0	0	0	41.8	46.3
0800	86	71	13	0	0	0	0	0	0	0	0	0	0	40.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	6	12	22	31	14	0	1	0	0	39.9	45.4
0815	85	73	12	0	0	0	0	0	0	0	0	0	0	39.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	29	32	11	0	0	0	0	39.7	44.5
0830	110	90	16	0	1	1	0	0	1	0	0	0	0	41.3	41.2	0.0	44.4	40.6	0.0	0.0	0.0	37.1	0.0	0.0	38.0	0	0	0	0	8	34	46	22	0	0	0	0	41.3	45.9
0845	75	60	13	0	1	0	0	0	0	0	0	0	0	41.3	41.5	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	0	1	34	25	13	2	0	0	0	41.3	45.7
0900	85	64	16	1	2	0	0	0	1	0	0	0	0	41.1	41.3	31.8	37.0	0.0	0.0	0.0	0.0	44.0	0.0	0.0	44.9	0	0	0	0	4	25	50	6	0	0	0	0	41	44.5
0915	65	58	5	0	0	1	0	0	0	0	0	1	0	39.9	41.8	0.0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0	0	0	0	5	26	26	7	1	0	0	0	40	44.2
0930	77	56	17	0	1	1	0	1	0	0	0	0	1	37.8	38.5	0.0	37.7	33.5	0.0	37.2	0.0	0.0	0.0	0.0	34.0	0	0	0	1	16	39	18	3	0	0	0	0	37.9	42.1
0945	60	49	11	0	0	0	0	0	0	0	0	0	0	38.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	19	21	3	0	0	0	0	38.8	43.2
1000	62	50	11	0	0	0	0	0	0	0	0	0	1	39.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	1	10	27	18	6	0	0	0	0	39.1	43.1
1015	78	59	17	0	0	0	0	0	0	0	0	0	2	39.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	1	0	13	32	19	12	1	0	0	0	0	39.3	45.5
1030	73	59	13	0	0	0	0	0	1	0	0	0	0	41.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0	0	0	7	16	35	14	1	0	0	0	0	41.6	46.5
1045	81	67	11	0	1	0	0	0	0	1	0	0	1	39.8	38.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	41.3	0	0	2	6	37	27	9	0	0	0	0	39.6	43.5
1100	87	71	16	0	0	0	0	0	0	0	0	0	0	41.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	31	32	17	2	0	0	0	41.4	46.7
1115	78	62	12	0	0	2	0	0	0	0	0	0	2	42.1	42.6	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	1	2	27	24	23	1	0	0	0	41.8	46.9
1130	67	55	8	1	1	0	0	0	0	0	0	0	2	40.0	41.2	43.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0	0	0	1	12	12	33	6	3	0	0	0	40.3	44.2
1145	80	71	9	0	0	0	0	0	0	0	0	0	0	40.6	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	36	33	6	2	0	0	0	40.6	44.6
1200	83	70	12	0	0	0	0	0	0	1	0	0	0	40.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0	0	0	0	15	28	23	14	2	0	0	1	40.5	46.3
1215	96	78	14	1	1	0	0	0	1	0	0	0	1	40.1	40.5	41.2	44.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0	37.6	0	0	0	0	2	49	39	4	2	0	0	0	40.2	43.5
1230	78	67	7	1	0	1	0	0	0	1	0	0	1	40.4	41.7	34.4	0.0	38.8	0.0	0.0	0.0	42.7	0.0	0.0	34.1	0	0	0	0	8	33	25	10	2	0	0	0	40.3	45.6
1245	79	67	8	1	0	2	0	0	0	1	0	0	0	40.2	40.0	38.8	0.0	34.8	0.0	0.0	0.0	38.8	0.0	0.0	0.0	0	1	4	6	27	30	5	6	0	0	0	0	40	45
1300	70	57	8	2	0	1	0	0	1	0	0	0	1	39.1	35.8	43.8	0.0	34.0	0.0	0.0	0.0	22.1	0.0	0.0	36.6	0	3	3	9	25	19	9	2	0	0	0	0	38.5	45.2
1315	56	47	7	1	0	0	0	0	0	0	0	0	1	41.0	41.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	4	15	29	7	1	0	0	0	0	41	45
1330	80	59	18	0	1	1	0	0	0	0	0	0	1	40.4	41.0	0.0	36.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	4	8	24	28	13	2	1	0	0	0	40.6	45.7
1345	74	54	20	0	0	0	0	0	0	0	0	0	0	40.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	15	37	8	1	0	0	0	0	40.4	44.6
1400	68	59	7	1	0	1	0	0	0	0	0	0	0	43.2	42.9	37.5	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	35	16	3	0	0	0	0	43	47.1
1415	80	60	12	0	2	2	0	0	1	1	0	0	2	41.5	43.2	0.0	36.1	36.6	0.0	0.0	36.2	41.3	0.0	0.0	38.7	0	0	1	3	28	30	16	2	0	0	0	0	41.3	47
1430	83	71	7	0	0	3	0	0	0	0	0	0	2	40.7	41.0	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	38	39	5	1	0	0	0	0	40.6	43.9
1445	96	86	7	0	0	1	0	0	1	0	0	0	1	40.4	39.8	0.0	0.0	37.4	0.0	0.0	23.1	0.0	0.0	0.0	42.3	0	0	3	5	40	36	12	0	0	0	0	0	40.2	44.7
1500	82	74	6	0	1	0	0	0	0	0	0	1	0	41.1	42.1	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0	0	0	1	26	41	12	2	0	0	0	0	41.3	45.4
1515	78	62	11	2	0	1	0	0	0	0	0	0	2	39.1	36.5	43.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	10	8	19	33	7	0	0	0	1	0	38.6	43.8
1530	91	75	14	1	1	0	0	0	0	0	0	0	0	40.5	39.3	36.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	39	40	7	0	0	0	0	0	40.2	44
1545	95	75	14	0	0	2	0	0	0	0	0	0	2	40.0	40.9	0.0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	38.6	40.1	0	0	0	16	37	34	4	1	2	0	0	1	40.2	44.3
1600	86	76	8	0	1	0	0	0	0	0	0	0	1	40.3	41.1	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0	0	1	4	35	39	7	0	0	0	0	0	40.3	44.1
1615	77	72	5	0	0	0	0	0	0	0	0	0	0	40.7	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	4	23	33	12	2	0	0	0	0	41	46.3
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2130	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2115	0	0	0	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2130	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Tue	4094	3534	473	20	5	14	0	3	3	5	0	4	33	41.1	40.3	38.4	42.6	40.0	0.0	41.4	38.0	41.3	0.0	38.7	38.4	0	4	45	325	1364	1609	601	112	26	7	1	0	41	45.6
Wed	4265	3607	530	18	24	12	0	4	8	6	0	7	49	41.6	41.5	40.5	39.8	36.8	0.0	36.2	39.2	40.5	0.0	39.8	40.3	0	1	55	254	1309	1720	739	138	34	8	4	3	41.6	46.3
Thu	4587	3867	592	18	17	20	1	4	8	6	0	8	46	41.2	40.9	40.4	39.1	39.7	51.6	39.6	37.2	40.9	0.0	36.0	38.4	0	6	82	350	1421	1844	731	116	32	2	3	0	41.1	45.8
Fri	3256	2652	489	13	17	22	0	2	7	10	0	8	36	40.9	40.7	40.6	37.7	37.8	0.0	35.3	34.5	42.2	0.0	36.3	38.7	0	13	47	273	1086	1273	466	74	12	7	2	3	40.8	45.5
|Sat	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
|Sun	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
--	16202	13660	2084	69	63	68	1	13	26	27	0	27	164	41.2	40.9	39.9	39.3	38.6	51.6	38.3	37.1	41.4	0.0	37.5	39.1	0	24	229	1202	5180	6446	2537	440	104	24	10	6	41.1	45.8

Vehicles = 16202
Posted speed limit = 50 mph, Exceeding = 584 (3.604%), Mean Exceeding = 53.64 mph
Maximum = 75.2 mph, Minimum = 11.4 mph, Mean = 41.1 mph
85% Speed = 45.80 mph, 95% Speed = 49.04 mph, Median = 41.05 mph
10 mph Pace = 36 - 46, Number in Pace = 11830 (73.02%)
Variance = 25.52, Standard Deviation = 5.05 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-477
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:37:18
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P10.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Winchester Rd, 50mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? SH041JSK MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	50_60
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	50
Speed Limits	50 50 50 50 50 50 50 50 50 50
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 20	Speed bin totals
Vbin 20 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 55	Speed bin totals
Vbin 55 60	Speed bin totals
Vbin 60 65	Speed bin totals
Vbin 65 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

20 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	50	-	
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	46.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	45.4	-	
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	48	-	
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.1	-	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	34	-	
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.1	-	
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	49.3	-	
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.3	-	
0215	2	1	0	0	0	0	0	0	0	0	0	1	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0	0	0	0	0	1	1	0	0	0	0	0	46.7	-	
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	49.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	50.2	-	
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.9	-	
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	51.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	48.5	-	
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	53.5	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	2	0	0	56.7	-	
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	41.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	1	0	0	0	0	0	39.9	-	
0445	5	3	1	0	0	0	0	0	0	0	0	0	1	47.8	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	0	0	2	2	1	0	0	0	0	46.8	-	
0500	5	2	3	0	0	0	0	0	0	0	0	0	0	43.8	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	1	0	0	47.3	-	
0515	8	4	4	0	0	0	0	0	0	0	0	0	0	45.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	5	0	0	0	0	44.2	-	
0530	12	10	2	0	0	0	0	0	0	0	0	0	0	39.2	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	2	4	0	0	0	0	0	40.9	49.9	
0545	23	16	5	0	2	0	0	0	0	0	0	0	0	42.6	44.7	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	8	4	1	0	1	0	0	42.7	47.6	
0600	19	17	2	0	0	0	0	0	0	0	0	0	0	47.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	4	0	0	0	0	47.1	50.8	
0615	19	15	4	0	0	0	0	0	0	0	0	0	0	47.2	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	10	2	2	0	0	0	47.2	50.9	
0630	37	31	4	0	0	0	0	0	0	2	0	0	0	44.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0	0	0	0	4	15	16	2	0	0	0	0	44.7	48.9	
0645	56	45	9	0	0	0	0	0	1	1	0	0	0	43.2	44.8	0.0	0.0	0.0	0.0	0.0	0.0	35.8	46.7	0.0	0.0	0	0	0	0	15	20	16	4	1	0	0	0	43.4	48.8	
0700	60	49	10	0	0	0	0	0	0	0	0	1	0	45.5	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	1	0	10	19	21	7	1	1	0	0	45	50	
0715	67	58	8	0	0	0	0	0	0	0	0	0	1	43.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	1	1	13	31	16	5	0	0	0	0	42.9	48	
0730	101	76	22	1	0	1	0	0	0	0	0	0	1	43.4	42.7	39.4	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	1	6	15	43	29	6	1	0	0	0	43.1	47.4	
0745	78	64	8	2	0	1	0	0	0	0	0	0	3	42.2	41.4	39.5	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	1	6	15	39	15	1	1	0	0	0	41.8	46.2	
0800	80	65	13	0	0	0	0	0	0	0	0	0	2	42.7	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	1	4	19	33	20	3	0	1	0	0	42.5	46.8	
0815	95	82	12	0	0	0	0	0	0	0	0	0	1	43.5	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0	0	0	4	11	46	29	4	0	1	0	0	43.5	48.2	
0830	90	81	8	1	0	0	0	0	0	0	0	0	0	43.1	40.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	45	23	2	1	0	0	0	42.9	46.9	
0845	69	55	13	0	0	0	0	0	0	0	0	0	1	44.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0	0	3	2	5	19	30	8	2	0	0	0	44.9	50.1	
0900	78	71	7	0	0	0	0	0	0	0	0	0	0	43.2	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	9	47	14	5	1	0	0	0	43.2	48.3	
0915	58	48	9	0	0	0	0	0	0	0	0	0	1	42.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	1	14	37	5	1	0	0	0	0	41.7	44.5	
0930	63	53	10	0	0	0	0	0	0	0	0	0	0	40.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	20	21	9	2	1	0	0	0	40.6	46.2	
0945	66	54	11	1	0	0	0	0	0	0	0	0	0	42.3	37.5	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	24	21	13	2	1	1	0	0	41.5	46.7	
1000	64	57	5	0	0	0	0	0	0	0	0	1	1	42.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	38.2	0	0	1	1	21	26	11	3	1	0	0	0	42.3	48	
1015	63	54	7	0	0	0	0	0	0	0	0	0	2	41.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	2	18	28	13	2	0	0	0	0	42	45.5	
1030	61	50	10	0	0	0	0	0	0	1	0	0	0	40.6	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0	0	0	3	24	25	9	0	0	0	0	0	41	45	
1045	58	52	5	0	0	0	0	0	0	0	0	0	1	43.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4	0	0	0	2	12	29	12	1	2	0	0	0	42.9	47.4	
1100	67	56	10	0	0	0	0	0	0	0	0	0	1	41.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	2	3	17	27	16	2	0	0	0	0	41.6	47.1	
1115	57	50	7	0	0	0	0	0	0	0	0	0	0	43.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	11	24	14	5	0	0	0	0	43	48.4	
1130	72	59	9	0	0	1	0	0	1	0	0	0	2	41.6	40.4	0.0	0.0	36.2	0.0	0.0	0.0	36.2	0.0	0.0	44.2	0	0	0	6	27	25	8	6	0	0	0	0	41.3	47.8	
1145	57	49	5	1	0	0	0	0	1	0	0	0	1	45.1	41.5	38.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	40.7	0	0	0	1	8	23	20	4	0	0	1	0	44.5	49	
1200	62	49	12	0	0	0	0	0	0	0	0	0	1	42.1	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0	0	0	2	11	36	15	3	1	0	0	0	43	46.7	
1215	52	44	7	1	0	0	0	0	0	0	0	0	0	44.2	42.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	27	12	2	3	0	0	0	44	48.8	
1230	50	46	4	0	0	0	0	0	0	0	0	0	0	42.3	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	20	7	3	1	0	0	0	42.3	46.4	
1245	75	62	12	1	0	0	0	0	0	0	0	0	0	42.6	41.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	16	37	13	5	0	0	0	0	42.3	47.3	
1300	55	41	13	1	0	0	0	0	0	0	0	0	0	45.8	46.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	15	21	9	2	0	0	0	45.8	50.7	
1315	62	51	8	1	0	0	0	1	0	0	0	0	1	41.4	41.2	46.3	0.0	0.0	0.0	44.5	0.0	0.0	0.0	0.0	33.8	0	0	0	4	23	22	10	3	0	0	0	0	41.4	47.1	
1330	58	48	8	1	0	0	0	0	0	0	0	0	1	43.1	45.8	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	1	0	20	17	14	3	2	1	0	0	43.5	49.3	
1345	69	55	13	0	0	0	0	0	0	0	0	0	1	43.3	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	3	20	24	15	4	2	0	1	0	43.2	48.5	
1400	72	58	11	0	0	2	0	0	0	1	0	0	0	41.1	41.3	0.0	0.0	41.3	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0	0	0	10	22	27	8	5	0	0	0	0	41.1	45.7	
1415	64	56	3	3	0	0	0	0	0	0	0	1	1	41.1	38.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	39.4	0	0	1	8	22	22	8	2	1	0	0	0	40.8	45.4	
1430	60	52	6	1	0	1	0	0	0	0	0	0	0	43.1	42.3	41.7	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	21	18	2	1	0	0	0	43	48.1	
1445	62	44	16	0	0	0	0	0	0	1	0	0	1	41.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	37.6	0	1	0	2	19	21	11	7	1	0	0	0	42.5	48.6	
1500	57	49	8	0	0	0	0	0	0	0	0	0	0	42.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	18	17	15	2	1	0	0	0	41.8	46	
1515	89	72	14	1	0	0	0	1	0	0	0	0	1	43.4	43.5	41.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	42.5	0	0	0	1	18	40	25	3	2	0	0	0	43.4	47.1	
1530	69	57	9	0	0	1	0	0	0	0	0	0	2	43.5	44.6	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	19	26	15	8	1	0	0	0	43.6	49.5	
1545	79	59	19	0	0	0	0	0	0	0	0	0	1	42.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0	0	0	1	23	36	13	5	0	1	0	0	42.7	47.1	
1600	80	64	16	0	0	0	0	0	0	0	0	0	0	43.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	22	29	9	13	1	0	0	0	43	50.7	
1615	82	65	17	0	0	0	0	0	0	0	0	0	0	43.7	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	36	20	3	3	0	0	0	43.4	48.1	
1630	73	60	13	0	0	0	0	0	0	0	0	0	0	43.8	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	14	16	28	6	2	0	0	0	43.6	49.4	
1645	74	63	9	0	0	0	0	0	0	1	0	0	1	43.3	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0.0	42.9	0	0	0	2	11	35	22	3	1	0	0	0	43.5	48.5	
1700	79	69	10	0	0	0	0	0	0	0	0	0	0	44.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	15	24	26	8	0	2	0	0	44.5	49.4	
1715	84	74	10	0	0	0	0	0	0	0	0	0	0	42.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	22	33	15	7	1	0	0	0	42.1	47.8	
1730	55	49	6	0	0	0	0	0	0	0	0	0	0	45.8	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	21	22	7	0	0	1	0	0	45.7	49.9	
1745	66	58	7	0	0	0	0	0	1	0	0	0	0	44.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0.0	0.0	0.0	0	0	0	2	3	4	18	33	6	0	0	0	0	44.6	48.4	
1800	68	63	3	0	0	0	0	0	0	0	0	0	2	45.2	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	4	11	19	23	5	4	1	1	0	45.1	50.4	
1815	67	57	10	0	0	0	0	0	0	0	0	0	0	44.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	30	13	7	3	0	0	0	43.9	50.1	
1830	58	49	7	0	0	1	0	0	0	0	0	0	1	45.3	43.7	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	1	1	9	20	19	6	2	0	0	0	44.7	50.3	
1845	56	54	2	0	0	0	0	0	0	0	0	0	0	45.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	12	19	11	1	2	0	0	45.6	51.8	
1900	45	39	6	0	0	0	0	0	0	0	0	0	0	46.3	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	20	8	1	0	0	0	46.3	50.8	
1915	51	48	3	0	0	0	0	0	0	0	0	0	0	45.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	14	22	7	1	0	1	0	45.7	50.9	
1930	34	31	3	0	0	0	0	0	0	0	0	0	0	44.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	3	9	4	9	0	1	1	0	44.5	52.4	
1945	41	40	1	0	0	0	0	0	0	0	0	0	0	47.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	23	3	2	1	0	0	47.1	50.1	
2000	28	25	2	0	0	1	0	0	0	0	0	0	0	45.9	54.4	0.0	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	16	5	0	0	0	0	46.5	51.7	
2015	30	29	1	0	0	0	0	0	0	0	0	0	0	45.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	1	1	0	0	0	0	0	0	0	0	0	0	43.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	38.6	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	63.3	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	48.6	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	44.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	1	51.6	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.3	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	52.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	58.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	58.1	-
0230	5	4	0	0	0	0	0	0	0	0	0	0	1	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9	0	0	0	0	0	1	3	0	1	0	0	0	48.8	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	54.3	-
0300	2	1	0	0	0	1	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	45.4	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	49.4	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	47.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	36.8	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	48	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	45.3	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.4	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	39.9	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	46.7	-
0500	4	1	3	0	0	0	0	0	0	0	0	0	0	51.3	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	1	0	54.5	-
0515	9	6	3	0	0	0	0	0	0	0	0	0	0	50.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	0	0	0	0	49.6	-
0530	19	14	4	0	0	0	0	0	0	0	0	0	1	47.7	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0	0	0	0	0	6	7	5	1	0	0	0	48	54.3
0545	8	4	3	1	0	0	0	0	0	0	0	0	0	49.9	48.4	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	0	0	0	0	48.3	-
0600	21	17	2	0	2	0	0	0	0	0	0	0	0	50.6	48.8	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	6	1	3	0	0	49.9	59.7
0615	33	20	11	1	0	0	0	0	0	0	0	0	1	48.0	48.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2	0	0	0	0	0	5	2	16	7	2	1	0	0	48	52.2
0630	42	29	10	0	0	1	0	0	0	0	0	0	2	47.3	48.1	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	1	5	3	20	12	1	0	0	0	47	52.4
0645	47	38	7	0	0	0	0	0	1	0	0	1	0	44.3	45.6	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	39.2	0.0	0	0	0	0	9	17	15	5	1	0	0	0	44.3	49.7
0700	55	44	10	0	0	0	0	0	1	0	0	0	0	46.5	48.4	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0	0	1	0	3	20	17	9	3	1	1	0	46.8	52
0715	76	62	11	1	1	0	0	0	0	0	0	0	1	45.6	44.4	36.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0	0	0	0	3	5	24	36	7	0	0	1	0	45.2	49.2
0730	86	70	15	0	1	0	0	0	0	0	0	0	0	44.9	43.6	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	34	26	9	2	0	0	0	44.7	49.7
0745	78	60	14	1	0	1	0	0	0	0	0	0	2	44.0	42.3	47.2	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	2	16	30	24	5	1	0	0	0	43.6	48.2
0800	91	78	10	1	0	1	0	0	0	0	0	0	1	41.5	38.7	38.6	0.0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	3	11	17	43	13	2	2	0	0	0	41.2	46
0815	84	73	5	0	2	1	0	0	0	1	0	0	2	42.7	46.4	0.0	42.1	40.5	0.0	0.0	0.0	43.9	0.0	0.0	41.8	0	0	0	5	3	14	32	23	5	2	0	0	0	42.9	48.6
0830	80	68	9	0	1	2	0	0	0	0	0	0	0	42.8	43.4	0.0	38.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	13	30	21	6	0	0	0	0	42.6	48.5
0845	74	59	13	2	0	0	0	0	0	0	0	0	0	43.7	41.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	26	20	4	3	0	0	0	43.2	48.4
0900	71	61	10	0	0	0	0	0	0	0	0	0	0	45.2	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	26	22	11	2	0	0	0	45.2	50.4
0915	69	54	12	0	1	1	0	0	0	0	0	0	1	44.1	40.2	0.0	40.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0	0	0	2	5	8	35	8	6	5	0	0	0	43.3	50.4
0930	68	55	12	0	0	0	0	0	0	0	0	0	1	42.4	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0	0	0	0	1	16	33	16	2	0	0	0	0	42.4	46.5
0945	64	52	9	0	0	1	0	0	0	0	0	0	2	44.0	42.6	0.0	0.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	1	12	30	13	8	0	0	0	0	43.7	48.5
1000	55	44	8	0	1	0	0	0	1	0	0	0	1	41.8	41.8	0.0	36.5	0.0	0.0	0.0	0.0	39.9	0.0	0.0	41.2	0	0	0	0	2	18	21	13	1	0	0	0	0	41.7	46.5
1015	72	64	7	0	0	0	0	0	0	1	0	0	0	40.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0	0	0	4	3	20	29	16	0	0	0	0	0	40.9	45.9
1030	65	59	5	0	0	0	0	0	0	0	0	0	1	44.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	0	0	0	0	3	11	28	18	4	0	0	0	1	43.6	47.9
1045	67	55	9	0	1	1	0	0	0	0	0	0	1	43.4	44.0	0.0	47.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	1	0	10	32	24	0	0	0	0	0	43.4	47.5
1100	58	48	8	0	1	0	0	0	0	0	0	0	1	40.9	42.0	0.0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4	0	0	0	1	8	18	12	17	2	0	0	0	0	41.2	47.4
1115	66	56	9	0	1	0	0	0	0	0	0	0	0	44.0	43.5	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	27	24	5	0	0	0	0	44	48.9
1130	62	51	7	1	0	0	0	1	0	0	0	0	2	42.3	42.5	42.1	0.0	0.0	0.0	0.0	53.8	0.0	0.0	0.0	41.8	0	0	0	0	0	20	28	10	4	0	0	0	0	42.5	45.8
1145	63	49	11	0	0	0	0	0	1	0	0	1	1	43.4	46.0	0.0	0.0	0.0	0.0	0.0	40.6	0.0	0.0	29.6	37.6	0	0	0	1	4	9	22	21	5	1	0	0	0	43.5	49.2
1200	50	40	9	0	1	0	0	0	0	0	0	0	0	42.9	45.4	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	20	11	4	1	0	0	0	43.2	48.6
1215	57	45	9	0	3	0	0	0	0	0	0	0	0	43.3	44.3	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	25	18	2	0	0	0	0	43.2	47
1230	61	42	13	0	1	2	0	0	1	0	0	0	2	43.0	41.2	0.0	42.0	41.8	0.0	0.0	37.6	0.0	0.0	0.0	40.6	0	0	1	5	17	17	17	3	1	0	0	0	42.4	48.1
1245	58	53	5	0	0	0	0	0	0	0	0	0	0	42.7	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	8	33	11	2	0	1	0	0	42.7	46.6
1300	66	55	6	1	0	1	0	0	0	0	0	0	3	40.9	40.2	40.2	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	3	8	14	26	13	1	1	0	0	0	40.8	46.2
1315	66	54	9	0	1	0	0	0	0	1	0	0	1	42.1	40.7	0.0	42.3	0.0	0.0	0.0	0.0	38.3	0.0	0.0	42.8	0	0	0	0	5	21	21	15	3	1	0	0	0	41.9	47
1330	68	56	9	0	0	1	0	0	0	0	0	0	2	42.8	44.3	0.0	0.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	0	18	31	11	7	1	0	0	0	43	48.6
1345	66	49	12	1	0	3	0	0	0	0	0	0	1	42.2	39.1	43.9	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0	0	0	2	10	9	26	16	2	1	0	0	0	41.6	47.8
1400	55	48	3	0	2	0	0	0	0	1	0	0	1	43.6	41.6	0.0	47.4	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0	0	0	0	0	0	13	20	19	3	0	0	0	0	43.6	48
1415	80	72	5	1	1	0	0	0	0	0	0	0	1	43.5	44.3	39.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0	0	0	0	2	14	37	21	5	0	1	0	0	43.6	48.2
1430	68	58	10	0	0	0	0	0	0	0	0	0	0	42.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	14	35	11	3	0	0	0	0	42.2	46.4
1445	77	56	17	0	1	2	0	0	0	0	0	0	1	44.1	43.8	0.0	41.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	1	3	7	37	23	4	2	0	0	0	43.9	48.1
1500	82	70	12	0	0	0	0	0	0	0	0	0	0	43.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	43	19	3	0	1	0	0	43.1	47.5
1515	81	68	11	1	1	0	0	0	0	0	0	0	0	41.5	43.3	45.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	5	22	25	20	4	0	1	0	0	41.8	48.3
1530	102	81	16	1	1	1	0	0	0	0	0	0	2	42.6	42.6	38.5	43.2	40.7	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	0	0	0	2	27	52	16	2	2	0	1	0	42.5	46.8
1545	76	64	11	0	0	2	0	0	0	0	0	1	0	44.7	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0	0	0	0	1	9	35	22	8	1	0	0	0	44.6	49.2
1600	79	64	13	0	0	1	0	1	0	0	0	0	0	43.0	42.9	0.0	0.0	35.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	37	13	5	1	1	0	0	42.9	46.8
1615	88	70	15	0	1	1	0	0	0	0	0	0	1	43.8	41.9	0.0	43.9	43.1	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	0	1	17	41	23	6	0	0	0	0	43.4	48.5
1630	80	66	11	0	1	0	0	1	0	1	0	0	0	44.6	44.4	0.0	43.3	0.0	0.0	40.3	0.0	48.8	0.0	0.0	0.0	0	0	0	0	2	5	41	22	8	2	0	0	0	44.6	49
1645	83	71	11	0	0	0	0	0	0	0	0	0	1	43.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0	0	0	0	8	9	34	25	6	1	0	0	0	43.4	49.1
1700	101	87	12	0	0	1	0	0	0	0	0	1	0	43.4	41.9	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	42.4	0.0	0	0	0	1	6	24	34	22	12	1	1	0	0	43.1	49.8
1715	106	90	14	0	0	0	0	0	1	0	0	0	1	44.3	45.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0	0.0	48.3	0	0	0	0	0	15	42	42	7	0	0	0	0	44.4	48.8
1730	75	60	13	0	0	0	0	0	0	0	0	0	2	43.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	1	3	18	27	17	5	2	1	0	1	43.6	49.1
1745	81	68	12	0	0	0	0	0	0	0	0	0	1	44.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	0	9	39	27	6	0	0	0	0	44.2	48.5
1800	80	71	9	0	0	0	0	0	0	0	0	0	0	43.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	18	24	24	10	0	0	0	0	43.6	49.8
1815	80	69	10	0	0	0	0	0	1	0	0	0	0	44.2	46.8	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0	0	0	0	5	9	30	27	4	5	0	0	0	44.5	49.2
1830	53	47	6	0	0	0	0	0	0	0	0	0	0	43.4	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	27	12	2	0	1	0	0	43.3	47.4
1845	58	52	4	0	0	1	0	0	0	0	0	0	1	44.1	47.4	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0	0	0	1	5	11	10	20	8	3	0	0	0	44.1	51.1
1900	66	58	8	0	0	0	0	0	0	0	0	0	0	45.2	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	23	28	7	2	1	0	0	45.6	50
1915	59	53	5	0	0	1	0	0	0	0	0	0	0	44.1	46.1	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	9	21	23	2	2	0	0	0	44.2	48.3
1930	45	42	3	0	0	0	0	0	0	0	0	0	0	45.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	14	16	5	2	0	0	0	45.2	50.3
1945	55	52	2	0	1	0	0	0	0	0	0	0	0	44.6	51.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	21	17	10	0	0	0	0	44.9	50.2
2000	42	39	2	0	0	0	0	0	1	0	0	0	0	46.1	46.1	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0	0	0	1	2	2	17	16	4	2	0	0	0	45.8	50.7
2015	21	19	2	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	42.4	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	51.3	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	47.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	41.3	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	49.5	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	48.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	55.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	52.8	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	49.6	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	64.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	64.6	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	44.9	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	46.6	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	52.1	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	55.7	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	54.6	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	51.8	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	50.4	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	48	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	1	0	0	45.8	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	47.5	-
0500	3	1	1	0	0	0	0	0	1	0	0	0	0	47.9	54.0	0.0	0.0	0.0	0.0	0.0	45.8	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	49.2	-
0515	9	4	4	0	1	0	0	0	0	0	0	0	0	55.1	48.6	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	2	1	0	0	50.6	-
0530	17	14	3	0	0	0	0	0	0	0	0	0	0	46.5	48.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	3	5	1	0	0	0	46.8	53.8
0545	16	10	5	0	1	0	0	0	0	0	0	0	0	51.0	44.9	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	2	2	1	0	0	48.8	55.6
0600	15	15	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	3	2	0	1	0	49.9	55.7
0615	36	25	11	0	0	0	0	0	0	0	0	0	0	51.4	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	11	11	4	3	1	0	50.6	56.8
0630	41	36	3	0	0	0	0	0	1	1	0	0	0	44.8	49.4	0.0	0.0	0.0	0.0	0.0	40.3	36.6	0.0	0.0	0.0	0	0	0	1	2	3	15	10	9	1	0	0	0	44.8	52.6
0645	55	40	14	0	0	1	0	0	0	0	0	0	0	45.5	48.3	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	12	23	10	1	0	1	0	46.2	51
0700	64	53	10	0	0	0	0	0	0	0	0	0	1	43.6	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	3	9	31	15	3	3	0	0	0	43.5	49.4
0715	74	58	16	0	0	0	0	0	0	0	0	0	0	45.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	22	33	6	0	0	0	0	44.7	49.2
0730	81	66	12	0	0	1	0	0	0	0	0	0	2	44.0	43.5	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	2	11	40	23	4	1	0	0	0	43.7	47.5
0745	92	75	13	0	1	0	0	0	0	0	0	0	3	43.5	41.6	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0	0	0	2	9	13	26	32	10	0	0	0	0	43.2	48.9
0800	99	81	16	0	0	1	0	0	0	0	0	0	1	42.6	39.2	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0	0	0	2	7	15	54	14	6	1	0	0	0	42.1	46.9
0815	106	91	7	0	1	3	0	0	0	0	0	0	1	3	43.5	41.2	0.0	39.1	39.3	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	5	30	35	25	9	2	0	0	0	43.1	48.3
0830	84	70	11	1	0	1	0	0	0	0	0	0	1	0	42.1	41.4	43.2	0.0	36.7	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	0	1	1	33	29	16	2	2	0	0	0	41.9	46.3
0845	88	71	16	0	0	0	0	0	0	0	0	0	0	1	42.1	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	11	22	24	27	4	0	0	0	0	42	48
0900	69	60	7	0	0	0	0	0	0	0	0	0	0	2	43.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0	0	0	0	1	4	12	29	19	4	0	0	0	0	42.6	47.5
0915	75	58	14	1	0	0	0	1	0	0	0	0	0	1	43.1	43.9	42.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	39.7	0	0	0	0	2	14	38	17	4	0	0	0	0	43.1	47.4
0930	71	52	15	0	1	0	0	0	0	1	0	0	0	2	41.2	40.7	0.0	40.0	0.0	0.0	0.0	0.0	41.2	0.0	41.9	0	0	0	0	5	28	27	8	3	0	0	0	0	41.1	45.5
0945	67	52	13	0	0	0	0	0	0	0	0	0	0	2	43.4	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0	0	0	4	0	8	29	23	1	1	0	1	0	43.4	47.7
1000	58	47	10	0	0	0	0	0	0	0	0	0	0	1	44.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	2	6	25	22	3	0	0	0	0	44.2	48.5
1015	83	67	13	0	1	1	0	0	0	0	0	0	0	1	42.3	41.3	0.0	41.4	38.0	0.0	0.0	0.0	0.0	0.0	43.4	0	0	0	0	5	25	31	21	1	0	0	0	0	42.1	47.3
1030	83	71	9	0	0	0	0	0	2	0	0	0	0	1	41.2	37.5	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	24.7	0	0	0	4	9	21	35	10	4	0	0	0	0	40.6	45.3
1045	77	67	9	0	0	0	0	0	0	0	0	0	0	1	43.2	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	0	21	28	26	2	0	0	0	0	43.1	47.7
1100	70	57	9	1	0	0	0	0	0	0	0	0	0	3	43.6	42.9	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	3	17	25	18	3	4	0	0	0	43.4	47.3
1115	70	53	14	0	0	1	0	0	0	0	0	0	0	2	40.3	41.4	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	42.1	0	0	0	2	11	21	20	10	6	0	0	0	0	40.4	47.8
1130	70	55	11	0	2	1	0	0	1	0	0	0	0	0	40.8	40.5	0.0	34.3	40.2	0.0	0.0	43.0	0.0	0.0	0.0	0	0	0	2	5	28	22	12	1	0	0	0	0	40.6	46
1145	68	55	10	1	0	2	0	0	0	0	0	0	0	4	43.3	42.4	39.4	0.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	17	26	20	3	1	0	0	0	43.2	48.7
1200	69	50	14	1	0	0	0	1	0	1	0	1	1	42.1	41.0	39.2	0.0	0.0	0.0	0.0	35.5	0.0	43.3	0.0	37.3	44.2	0	0	0	3	23	29	11	3	0	0	0	0	41.7	45.4
1215	71	58	11	0	0	0	0	0	1	0	0	0	1	42.6	45.5	0.0	0.0	0.0	0.0	0.0	41.5	0.0	0.0	0.0	41.2	0	0	0	0	4	12	31	20	4	0	0	0	0	43	47.8
1230	69	58	7	1	1	0	0	0	1	0	0	0	1	43.3	44.2	46.4	41.7	0.0	0.0	0.0	47.9	0.0	0.0	0.0	43.9	0	0	0	0	1	18	22	20	7	1	0	0	0	43.5	48.7
1245	56	47	8	0	0	0	0	1	0	0	0	0	0	37.9	44.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0	2	10	1	9	22	10	1	0	1	0	0	38.6	45.5
1300	53	42	9	0	0	0	0	0	1	0	0	0	1	44.4	42.7	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	39.9	0	0	0	0	4	8	18	16	6	1	0	0	0	43.8	48.9
1315	64	45	16	1	1	0	0	0	0	0	0	0	0	1	42.8	42.8	53.7	39.4	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	1	3	13	27	12	8	0	0	0	0	42.8	48.9
1330	70	62	8	0	0	0	0	0	0	0	0	0	0	43.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	28	22	4	0	0	0	0	43	47.9
1345	66	50	14	1	0	0	0	0	0	0	0	0	1	40.4	40.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	1	6	26	21	11	1	0	0	0	0	40.5	45.3
1400	80	65	12	0	1	0	0	0	0	0	0	0	2	40.6	44.1	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	9	8	13	28	12	8	2	0	0	0	41	48.9
1415	82	66	12	0	0	2	0	0	0	0	0	0	2	42.0	41.3	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	0	3	20	40	18	1	0	0	0	0	42	45.9
1430	91	75	10	3	0	0	0	0	0	0	0	0	3	42.4	41.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0	0	0	2	2	24	40	16	6	1	0	0	0	42.3	47.8
1445	74	61	11	1	0	0	0	0	0	0	0	0	1	44.2	43.9	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0	0	0	0	2	10	33	24	4	1	0	0	0	44.1	48.4
1500	73	61	11	1	0	0	0	0	0	0	0	0	0	43.6	40.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	17	25	13	11	1	0	0	0	43	50.4
1515	75	68	6	0	0	1	0	0	0	0	0	0	0	43.2	43.7	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	12	33	24	4	0	0	0	0	43.3	47.8
1530	89	66	22	0	0	0	0	0	0	0	0	0	1	43.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	1	2	32	28	16	5	5	0	0	0	42.6	48
1545	68	55	11	0	1	0	0	0	0	1	0	0	0	43.3	45.5	0.0	35.0	0.0	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0	0	0	0	3	11	33	13	8	0	0	0	0	43.5	48.8
1600	89	71	18	0	0	0	0	0	0	0	0	0	0	43.6	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	32	28	7	1	1	0	0	44	48.1
1615	76	57	19	0	0	0	0	0	0	0	0	0	0	43.6	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	32	18	7	3	0	0	0	43.6	48.2
1630	85	65	16	1	0	1	0	0	0	1	0	0	1	45.4	44.3	36.4	0.0	47.7	0.0	0.0	0.0	40.1	0.0	0.0	48.5	0	0	0	0	1	16	30	23	14	0	1	0	0	45.1	50.5
1645	99	79	18	0	1	1	0	0	0	0	0	0	0	43.6	43.0	0.0	41.0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	12	40	31	8	1	0	0	0	43.5	48.9
1700	113	92	19	0	0	0	0	1	0	1	0	0	0	44.2	44.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	43.8	0.0	0.0	0.0	0	0	0	0	2	18	46	38	6	2	1	0	0	44.1	48.2
1715	88	77	10	0	0	0	0	0	0	0	0	0	0	1	41.2	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	10	13	11	17	25	8	4	0	0	0	41.5	49.8
1730	97	83	11	1	0	0	0	0	0	0	0	0	0	2	41.6	43.5	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	4	3	7	9	41	26	6	1	0	0	0	41.7	48.2
1745	72	61	10	0	0	0	0	0	0	0	0	0	0	1	43.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	7	0	10	26	20	7	1	1	0	0	42.9	49.3
1800	84	69	12	1	1	1	0	0	0	0	0	0	0	45.7	42.8	42.0	49.3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	10	34	25	7	3	0	0	2	45.3	50
1815	82	74	7	0	0	0	0	0	0	0	0	0	1	44.1	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0	1	0	2	15	25	32	6	1	0	0	0	44.2	49.2
1830	60	51	8	0	0	0	0	0	1	0	0	0	0	36.1	28.8	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	2	9	9	1	12	16	9	1	1	0	0	0	35.1	47.4
1845	69	62	6	0	0	0	0	0	0	0	0	0	1	43.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	1	6	7	33	16	4	1	1	0	0	43.3	48.4
1900	86	77	8	0	1	0	0	0	0	0	0	0	0	42.7	41.4	0.0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	15	47	19	2	0	0	0	0	42.7	46.5
1915	61	54	6	0	0	0	0	0	0	0	0	1	0	44.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0	0	0	3	11	22	19	3	3	0	0	0	43.7	47.9
1930	49	42	6	0	1	0	0	0	0	0	0	0	0	44.0	42.4	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	11	19	4	2	0	0	0	43.9	49.9
1945	41	38	1	0	1	0	0	0	1	0	0	0	0	42.8	49.0	0.0	43.3	0.0	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0	0	0	4	10	14	10	1	1	0	1	0	42.9	48.5
2000	26	23	3	0	0	0	0	0	0	0	0	0	0	44.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	4	10	3	2	1	2	0	0	43.8	54.1
2015	29	26	3	0	0	0	0	0	0	0	0	0	0	44.7	46.0	0.0	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	46.4	-
0015	5	2	3	0	0	0	0	0	0	0	0	0	0	53.3	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	2	1	0	0	0	48.1	-
0030	4	2	2	0	0	0	0	0	0	0	0	0	0	45.7	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	46.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	1	84	-
0115	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	1	0	0	0	0	0	0	0	37	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	47.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	46.1	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	55.1	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	44.8	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	51	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	52.2	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	52.2	-
0300	3	1	1	0	0	1	0	0	0	0	0	0	0	52.8	50.3	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	48.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	50.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	42.1	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	48.5	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	48.9	-
0430	4	3	0	0	0	1	0	0	0	0	0	0	0	46.9	0.0	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	46.5	-
0445	4	2	1	0	0	0	0	0	0	0	0	0	0	58.2	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	0	0	1	1	1	0	1	0	0	51.4	-
0500	5	2	2	1	0	0	0	0	0	0	0	0	0	45.5	44.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	43.7	-
0515	7	7	0	0	0	0	0	0	0	0	0	0	0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	5	0	0	1	54.8	-
0530	17	12	5	0	0	0	0	0	0	0	0	0	0	50.7	51.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	6	2	1	0	50.9	55.2
0545	16	12	1	0	2	1	0	0	0	0	0	0	0	49.7	51.7	0.0	44.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	6	4	2	1	0	48.9	55.5
0600	20	17	3	0	0	0	0	0	0	0	0	0	0	48.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	8	4	3	0	0	48.9	55.4
0615	29	22	6	0	1	0	0	0	0	0	0	0	0	48.6	51.1	0.0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	17	5	1	2	0	49.2	52.9
0630	37	30	5	0	0	1	0	0	1	0	0	0	0	47.9	46.4	0.0	0.0	51.9	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0	0	0	0	1	1	8	18	6	3	0	0	47.6	53.6
0645	48	36	10	0	0	0	0	0	1	0	0	0	1	45.9	43.1	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	42.9	0	0	0	0	0	8	14	18	6	2	0	0	45.2	50.6
0700	54	40	13	0	0	0	0	1	0	0	0	0	0	47.5	49.1	0.0	0.0	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	23	12	3	0	0	47.8	52.9
0715	59	44	12	0	0	0	0	0	0	0	0	0	2	44.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	44.7	0	0	0	1	1	11	17	25	3	1	0	0	44.2	48.9
0730	77	62	13	0	1	0	0	0	0	0	0	0	0	45.2	41.7	0.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	2	1	13	21	26	12	2	0	0	44.7	50.5
0745	92	71	14	1	0	2	0	0	0	0	0	0	0	42.3	43.0	50.4	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	2	27	40	18	5	0	0	0	0	42.5	46.7
0800	96	78	15	1	1	1	0	0	0	0	0	0	0	40.0	41.5	34.8	35.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	20	30	22	16	7	0	0	0	0	40.1	46.3
0815	87	73	10	0	0	3	0	0	0	0	0	0	0	43.5	43.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	2	20	39	19	6	0	1	0	0	43.3	48.1
0830	76	65	10	0	0	0	0	0	0	0	0	0	1	42.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	0	0	0	1	26	26	17	5	0	1	0	0	42.6	47.5
0845	107	86	20	0	0	0	0	0	0	0	0	0	0	44.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	2	23	45	25	11	1	0	0	43.6	48.8
0900	86	65	18	0	1	0	0	0	0	0	0	0	0	42.2	44.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0	0	0	3	9	14	32	17	8	3	0	0	42.6	49.3
0915	76	62	12	0	0	0	0	0	0	0	0	0	0	43.3	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0	0	0	0	6	15	30	19	6	0	0	0	42.8	47.6
0930	63	52	11	0	0	0	0	0	0	0	0	0	0	43.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	11	22	18	3	1	0	0	42.8	49
0945	82	63	15	1	0	1	0	0	0	0	0	0	1	41.5	41.7	42.6	0.0	34.5	0.0	0.0	0.0	0.0	0.0	44.4	34.6	0	0	0	0	11	13	43	12	3	0	0	0	41.4	46.4
1000	76	62	12	0	0	1	0	0	0	0	0	0	0	40.3	42.2	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	2	16	19	17	16	4	2	0	0	40.6	46.7
1015	69	52	13	2	0	0	0	0	0	0	0	0	0	42.0	40.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	3	8	16	23	14	2	1	2	0	41.4	47.1
1030	78	64	13	0	0	0	0	1	0	0	0	0	0	41.1	41.9	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	26	28	14	2	1	0	0	41.2	46.8
1045	79	59	19	1	0	0	0	0	0	0	0	0	0	41.7	43.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	27	35	15	2	0	0	0	42	46.5
1100	73	60	9	1	0	1	0	0	0	0	0	0	2	42.1	43.3	41.1	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	1	1	22	32	14	0	2	0	1	0	42.2	47.3
1115	79	66	8	1	2	1	0	0	0	0	0	0	1	40.7	42.8	36.6	39.8	44.9	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0	0	0	8	1	15	39	13	3	0	0	0	41	46.4
1130	70	57	10	0	0	2	0	0	0	0	0	0	1	41.1	43.3	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	48.9	0	0	0	1	7	23	19	16	4	0	0	0	41.3	47.8
1145	75	60	13	0	0	1	0	0	0	0	0	0	1	40.0	41.8	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0	0	0	7	7	19	27	13	2	0	0	0	40.3	46.3
1200	57	51	6	0	0	0	0	0	0	0	0	0	0	43.1	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	22	12	2	2	0	0	1	43.5	48
1215	77	63	12	0	0	0	0	0	1	1	0	0	0	41.8	41.6	0.0	0.0	0.0	0.0	0.0	28.6	39.5	0.0	0.0	0.0	0	0	0	4	6	21	29	12	3	1	1	0	0	41.5	46.8
1230	66	57	8	0	0	0	0	0	0	0	0	0	1	43.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	1	21	27	12	3	1	0	0	1	43.3	47.5
1245	78	57	16	1	1	0	0	2	0	0	0	0	1	40.7	38.4	44.8	44.6	0.0	0.0	41.0	0.0	0.0	0.0	0.0	41.6	0	0	12	6	10	29	18	2	1	0	0	0	40.3	46.8
1300	97	83	12	0	0	0	0	1	0	0	0	0	1	39.4	41.2	0.0	0.0	0.0	0.0	43.2	0.0	0.0	0.0	0.0	38.5	0	0	5	11	35	30	12	3	1	0	0	0	39.7	45.4
1315	109	80	23	0	1	1	0	0	0	1	0	2	1	41.7	41.1	0.0	43.2	39.7	0.0	0.0	0.0	36.0	0.0	43.6	47.6	0	0	0	0	7	38	37	24	2	0	1	0	0	41.6	46.9
1330	105	86	16	1	0	1	0	0	0	0	0	0	1	43.3	42.4	39.6	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0	0	0	0	6	23	36	37	1	2	0	0	0	43.1	47.8
1345	99	83	13	0	0	0	0	1	0	0	0	0	0	42.2	43.1	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	38.8	0	0	0	0	6	22	53	13	4	1	0	0	0	42.3	47
1400	95	74	15	0	1	2	0	0	0	0	0	0	2	43.0	41.4	0.0	42.3	40.5	0.0	0.0	0.0	0.0	0.0	36.5	42.0	0	0	0	0	5	21	45	16	6	2	0	0	0	42.5	47.7
1415	89	72	16	0	1	0	0	0	0	0	0	0	0	42.5	41.9	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	5	13	29	24	6	2	0	0	0	42.3	48.5
1430	103	82	16	1	0	1	0	0	0	0	0	0	3	40.7	42.2	42.3	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	2	6	37	40	14	3	1	0	0	0	41	45.6
1445	82	66	11	0	0	1	0	0	0	2	0	1	1	43.2	42.0	0.0	0.0	39.5	0.0	0.0	0.0	42.2	0.0	45.6	45.8	0	0	1	1	13	39	24	4	0	0	0	0	43.1	47.2
1500	108	92	16	0	0	0	0	0	0	0	0	0	0	43.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	59	26	5	0	0	0	0	43.1	46.9
1515	107	88	17	0	1	0	0	0	0	0	0	0	1	43.7	45.1	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0	0	0	3	11	48	40	5	0	0	0	0	44	48.5
1530	110	96	13	0	0	0	0	0	0	0	0	0	1	43.1	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0	0	0	4	18	53	31	4	0	0	0	0	43.2	47.9
1545	84	66	15	1	1	2	0	1	0	0	0	0	0	44.5	43.7	39.3	36.4	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	16	26	32	6	1	0	0	0	44.1	48.9
1600	98	81	17	0	0	0	0	0	0	0	0	0	0	41.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	0	15	43	24	5	1	0	0	0	41.6	47.3
1615	76	68	7	0	0	0	0	0	0	0	0	0	1	45.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0	0	0	2	8	30	29	6	1	0	0	0	44.9	49
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2130	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2130	0	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1930	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
1945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2130	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 20	Vbin 20 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 100	Mean	Vpp 85
Mon	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
Tue	3956	3342	536	16	2	10	0	2	4	7	0	4	33	43.5	43.2	40.9	38.4	42.2	0.0	42.5	41.2	42.6	0.0	40.1	40.0	0	1	27	151	827	1512	1049	297	65	19	7	1	43.4	48.8
Wed	4220	3513	577	13	27	25	0	3	8	6	0	4	44	43.8	43.9	41.0	42.9	39.7	0.0	44.4	40.1	45.4	0.0	37.5	42.4	0	0	37	161	747	1644	1187	337	76	20	6	5	43.7	48.8
Thu	4521	3711	683	16	19	18	0	4	10	6	0	4	50	43.2	42.9	42.5	42.3	42.1	0.0	35.6	40.6	40.8	0.0	37.1	40.6	2	16	84	208	881	1699	1180	339	85	18	5	4	43.1	48.5
Fri	3414	2751	551	13	14	23	0	7	3	4	0	9	39	42.8	42.8	40.0	42.6	41.5	0.0	40.9	37.5	40.0	0.0	41.4	42.1	0	1	75	184	739	1288	843	218	50	11	1	4	42.8	48.3
|Sat	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
|Sun	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
--	**16111**	**13317**	**2347**	**58**	**62**	**76**	**0**	**16**	**25**	**23**	**0**	**21**	**166**	**43.4**	**43.2**	**41.2**	**42.5**	**41.1**	**0.0**	**40.4**	**40.2**	**42.4**	**0.0**	**39.6**	**41.3**	**2**	**18**	**223**	**704**	**3194**	**6143**	**4259**	**1191**	**276**	**68**	**19**	**14**	**43.3**	**48.6**

Vehicles = 16111
Posted speed limit = 50 mph, Exceeding = 1568 (9.732%), Mean Exceeding = 53.56 mph
Maximum = 84.1 mph, Minimum = 9.8 mph, Mean = 43.3 mph
85% Speed = 48.60 mph, 95% Speed = 52.23 mph, Median = 43.17 mph
10 mph Pace = 38 - 48, Number in Pace = 10903 (67.67%)
Variance = 32.28, Standard Deviation = 5.68 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-478
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:43:00
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P11.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Heathlands [40]
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? W371Q6XC MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.1	-
0015	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.7	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.7	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0115	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.9	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	35.1	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.1	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.3	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	1	1	0	0	0	0	0	0	0	0	0	0	34.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	0	0	2	1	0	0	0	0	0	35.1	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	34.7	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	5	4	1	0	0	0	0	0	0	0	0	0	0	40.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	39.4	-
0545	4	2	2	0	0	0	0	0	0	0	0	0	0	37.4	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	39	-
0600	5	4	1	0	0	0	0	0	0	0	0	0	0	35.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	34.2	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	34.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	35.7	-
0630	5	4	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0	0	0	0	0	1	0	3	1	0	0	0	36.6	-
0645	13	9	4	0	0	0	0	0	0	0	0	0	0	36.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	5	1	1	0	0	0	35.4	43.7
0700	11	9	1	1	0	0	0	0	0	0	0	0	0	36.5	37.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	4	2	0	0	0	0	35.6	41.7
0715	10	9	1	0	0	0	0	0	0	0	0	0	0	35.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	3	0	0	0	0	35.9	-
0730	26	16	10	0	0	0	0	0	0	0	0	0	0	36.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	4	9	4	2	0	0	0	35.4	42.8
0745	24	20	4	0	0	0	0	0	0	0	0	0	0	34.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	10	3	0	0	0	0	35.2	40.3
0800	40	34	5	0	0	0	1	0	0	0	0	0	0	32.8	31.8	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0	2	1	0	5	17	12	3	0	0	0	0	0	32.7	37.6
0815	38	34	3	0	0	1	0	0	0	0	0	0	0	33.0	35.9	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	10	15	9	2	0	1	0	0	0	33.2	37.8
0830	34	31	3	0	0	0	0	0	0	0	0	0	0	33.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	12	1	1	0	0	0	0	34.2	38.8
0845	23	21	2	0	0	0	0	0	0	0	0	0	0	36.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	6	4	0	1	0	0	36.3	42.8
0900	24	21	3	0	0	0	0	0	0	0	0	0	0	36.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	11	0	2	0	0	0	35.6	39.6
0915	35	33	2	0	0	0	0	0	0	0	0	0	0	35.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	15	15	4	0	0	0	0	35.4	38.8
0930	13	9	4	0	0	0	0	0	0	0	0	0	0	31.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	1	5	1	0	0	0	0	32.7	37.9
0945	16	12	4	0	0	0	0	0	0	0	0	0	0	32.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	3	0	0	0	0	0	0	32.7	36.6
1000	17	11	6	0	0	0	0	0	0	0	0	0	0	32.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	0	1	6	4	3	1	0	0	0	0	33.7	40.6
1015	13	12	1	0	0	0	0	0	0	0	0	0	0	33.3	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	4	0	1	0	0	0	34.5	39.1
1030	17	11	5	1	0	0	0	0	0	0	0	0	0	35.1	38.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	4	4	1	0	0	0	36	40.6
1045	15	13	1	0	0	0	0	0	1	0	0	0	0	34.4	36.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0	0	1	0	2	5	5	2	0	0	0	0	0	33.5	40.3
1100	22	21	1	0	0	0	0	0	0	0	0	0	0	34.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	6	2	0	0	0	0	34.3	39
1115	18	16	2	0	0	0	0	0	0	0	0	0	0	35.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	8	1	1	0	0	0	36.3	39.5
1130	16	13	3	0	0	0	0	0	0	0	0	0	0	33.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	7	0	0	0	0	0	33.6	37.6
1145	22	17	3	0	0	1	0	0	0	0	0	0	0	29.3	34.1	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	30.5	1	1	0	1	5	9	5	0	0	0	0	0	0	30	36.4
1200	20	16	4	0	0	0	0	0	0	0	0	0	0	31.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	11	4	1	1	0	0	0	33.5	36.9
1215	29	17	10	0	1	0	0	0	0	0	0	0	0	32.6	28.5	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0	0	1	6	6	7	6	2	1	0	0	0	30.8	36.2
1230	23	18	4	0	0	0	0	0	0	0	0	0	0	34.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0	0	2	1	2	6	9	3	0	0	0	0	33.6	39.6
1245	15	14	1	0	0	0	0	0	0	0	0	0	0	33.1	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	8	4	0	0	0	0	0	32.4	38.6
1300	15	13	2	0	0	0	0	0	0	0	0	0	0	35.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	9	1	0	0	0	0	35.1	38.7
1315	18	16	1	0	0	1	0	0	0	0	0	0	0	30.4	14.2	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	1	5	3	6	0	0	0	0	0	29.1	37.3
1330	20	19	1	0	0	0	0	0	0	0	0	0	0	34.7	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	9	4	4	0	0	0	0	34.3	41.6
1345	28	24	3	1	0	0	0	0	0	0	0	0	0	34.9	32.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	11	7	5	0	0	0	0	34.6	40.9
1400	25	23	2	0	0	0	0	0	0	0	0	0	0	33.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	13	6	1	1	0	0	0	33.3	38.9
1415	22	18	3	0	0	0	0	0	0	0	0	0	1	34.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	3	4	14	1	0	0	0	0	35.1	38.9
1430	30	25	4	0	0	1	0	0	0	0	0	0	0	33.9	31.5	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	13	10	2	0	0	0	0	33.6	39.3
1445	29	28	1	0	0	0	0	0	0	0	0	0	0	37.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	12	5	1	1	0	0	37.1	41.6
1500	26	23	3	0	0	0	0	0	0	0	0	0	0	34.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	10	1	0	0	0	0	34.4	38
1515	24	21	3	0	0	0	0	0	0	0	0	0	0	33.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	10	6	3	0	0	0	0	33.2	40
1530	28	25	2	0	0	1	0	0	0	0	0	0	0	35.0	32.7	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	9	3	0	0	0	0	34.8	38.8
1545	28	21	5	0	0	1	0	0	1	0	0	0	0	33.7	36.8	0.0	0.0	33.2	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0	0	0	0	4	14	8	2	0	0	0	0	34	38.4
1600	23	20	0	1	0	0	0	0	2	0	0	0	0	33.0	0.0	24.4	0.0	0.0	0.0	0.0	22.6	0.0	0.0	0.0	0.0	0	0	2	2	6	4	6	3	0	0	0	0	31.8	39.4
1615	24	21	3	0	0	0	0	0	0	0	0	0	0	34.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	7	11	1	1	0	0	0	34.6	38.9
1630	29	26	2	0	0	1	0	0	0	0	0	0	0	35.9	36.1	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	16	3	1	0	0	0	35.9	40
1645	25	23	1	0	0	1	0	0	0	0	0	0	0	35.9	37.7	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	10	3	1	0	0	0	35.9	40.4
1700	27	22	4	0	0	0	0	0	0	0	0	0	1	34.7	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0	0	1	0	1	10	10	3	2	0	0	0	36	43.3
1715	27	23	4	0	0	0	0	0	0	0	0	0	0	36.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	11	5	1	0	0	0	36.2	41.6
1730	32	31	1	0	0	0	0	0	0	0	0	0	0	34.7	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	11	7	4	0	1	0	34.6	41.7
1745	31	29	2	0	0	0	0	0	0	0	0	0	0	34.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	10	3	0	0	0	34.5	39.2
1800	17	17	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	9	0	1	1	0	36.5	41.5
1815	21	19	2	0	0	0	0	0	0	0	0	0	0	37.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	5	2	1	2	0	37	46.5
1830	17	17	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	3	1	1	0	0	34.8	39
1845	17	16	1	0	0	0	0	0	0	0	0	0	0	33.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	5	7	0	1	0	0	33.6	38.4
1900	18	17	0	0	1	0	0	0	0	0	0	0	0	35.1	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	6	4	0	0	0	35.1	41.6
1915	16	13	3	0	0	0	0	0	0	0	0	0	0	35.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	2	4	0	0	1	1	34.4	46.2
1930	14	12	2	0	0	0	0	0	0	0	0	0	0	34.6	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	1	2	1	1	0	35.6	47.8
1945	15	14	1	0	0	0	0	0	0	0	0	0	0	36.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	7	3	0	0	0	35.8	40.7
2000	11	9	2	0	0	0	0	0	0	0	0	0	0	34.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	4	1	0	0	0	34.5	39.5
2015	17	16	1	0	0	0	0	0	0	0	0	0	0	34.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	7	0	0	0	0	34.6	38.5
2030	14	13	1	0	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	31.5	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	2	0	1	1	0	0	0	34.2	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.8	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	43.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.1	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.5	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.5	-
0445	3	2	1	0	0	0	0	0	0	0	0	0	0	37.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	38.5	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.2	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	2	1	1	0	0	0	0	0	0	0	0	0	0	46.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.4	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	43.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	41.4	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	34.1	-
0615	10	7	3	0	0	0	0	0	0	0	0	0	0	33.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	1	0	0	0	33.9	-
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	39.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	3	0	0	0	0	39.1	-
0645	14	12	1	0	0	0	0	0	0	0	0	0	0	37.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	0	2	4	5	2	1	0	0	0	36.6	43.7
0700	14	13	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	0	3	5	3	3	0	0	0	34.6	40
0715	9	8	1	0	0	0	0	0	0	0	0	0	0	36.8	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	4	1	2	0	0	0	38.2	-
0730	15	14	1	0	0	0	0	0	0	0	0	0	0	33.4	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	4	1	0	0	0	33.3	38.7
0745	21	18	3	0	0	0	0	0	0	0	0	0	0	38.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	8	5	0	1	0	0	36.6	42.6
0800	25	21	3	0	0	0	0	0	0	0	0	0	1	33.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0	1	0	0	0	3	9	10	2	0	0	0	0	33.4	38.5
0815	26	22	4	0	0	0	0	0	0	0	0	0	0	35.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	6	8	5	0	0	0	0	34.8	40.2
0830	25	18	5	0	1	0	0	0	1	0	0	0	0	31.7	32.4	0.0	34.1	0.0	0.0	0.0	0.0	19.6	0.0	0.0	0.0	0	0	0	2	1	6	10	5	1	0	0	0	0	31.5	37.1
0845	31	26	5	0	0	0	0	0	0	0	0	0	0	35.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	12	13	3	0	0	0	0	34.9	39.7
0900	10	6	4	0	0	0	0	0	0	0	0	0	0	32.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	5	4	0	0	0	0	0	33.9	-
0915	21	17	4	0	0	0	0	0	0	0	0	0	0	37.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	6	5	0	1	0	0	36	41
0930	11	9	2	0	0	0	0	0	0	0	0	0	0	30.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	1	0	0	0	0	0	30.5	35.3
0945	19	16	2	0	0	0	0	0	1	0	0	0	0	34.7	26.8	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0	0	0	2	1	0	8	6	2	0	0	0	0	33.1	38.6
1000	23	19	4	0	0	0	0	0	0	0	0	0	0	35.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	7	4	0	0	0	0	35.4	40.5
1015	15	11	4	0	0	0	0	0	0	0	0	0	0	30.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	10	3	0	0	0	0	0	0	31.4	37
1030	18	15	2	1	0	0	0	0	0	0	0	0	0	36.0	33.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	8	2	0	0	0	0	35.7	40
1045	16	15	0	0	0	0	0	0	0	0	0	0	1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	1	0	0	0	0	1	3	9	1	1	0	0	0	35.1	41.4
1100	23	17	4	0	0	1	0	0	0	0	0	0	1	32.9	31.7	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	4	12	6	1	0	0	0	0	32.8	36
1115	17	12	4	0	0	0	0	0	0	0	0	1	0	35.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0	0	0	2	2	0	5	6	1	0	0	1	0	34.1	40.7
1130	22	19	2	0	0	0	0	0	1	0	0	0	0	35.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0	0	0	1	1	4	5	9	1	0	1	0	0	33.8	39
1145	17	15	2	0	0	0	0	0	0	0	0	0	0	32.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	8	5	0	0	0	0	0	32.4	37.2
1200	20	15	4	0	0	1	0	0	0	0	0	0	0	34.4	33.1	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	7	7	3	0	0	0	0	33.9	42.1
1215	22	21	1	0	0	0	0	0	0	0	0	0	0	35.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	10	1	1	0	0	0	35.5	39.5
1230	16	16	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	8	0	0	0	0	0	33.3	38.2
1245	17	10	5	0	0	1	0	0	0	0	0	0	0	30.7	31.6	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	3	0	1	8	3	2	0	0	0	0	31.7	39.1
1300	24	22	2	0	0	0	0	0	0	0	0	0	0	32.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	3	11	6	1	0	0	0	0	0	32.2	36.1
1315	21	18	2	1	0	0	0	0	0	0	0	0	0	33.0	36.6	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	7	5	3	0	0	0	0	33	39.8
1330	23	16	4	0	0	1	0	1	0	1	0	0	0	34.9	38.3	0.0	0.0	33.4	0.0	29.9	0.0	28.5	0.0	0.0	0.0	0	0	0	0	5	9	7	0	1	1	0	0	34.9	38.6
1345	31	24	6	0	0	1	0	0	0	0	0	0	0	34.6	28.3	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	10	9	2	1	0	0	0	33.3	39.9
1400	22	19	3	0	0	0	0	0	0	0	0	0	0	33.7	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	11	4	2	0	0	0	0	32.6	39.1
1415	23	19	3	0	0	0	0	0	1	0	0	0	0	35.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	0.0	0.0	0	0	0	1	1	0	10	7	3	1	0	0	0	35	40.7
1430	35	29	4	1	1	0	0	0	0	0	0	0	0	32.7	32.9	25.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	15	11	1	0	0	0	0	32.5	37.1
1445	28	24	4	0	0	0	0	0	0	0	0	0	0	34.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	9	12	2	0	0	0	0	34.4	38
1500	48	43	3	1	1	0	0	0	0	0	0	0	0	31.3	31.8	25.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	17	13	10	2	0	0	0	0	31.2	36.1
1515	50	45	5	0	0	0	0	0	0	0	0	0	0	32.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	7	23	15	2	1	0	0	0	33.1	37.3
1530	20	16	2	0	0	0	0	0	1	0	0	1	0	32.0	35.2	0.0	0.0	0.0	0.0	0.0	18.6	0.0	0.0	28.6	0.0	0	0	1	1	6	6	5	1	0	0	0	0	31.5	37.7
1545	27	23	2	1	0	0	0	0	0	0	0	0	1	35.4	33.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0	0	0	0	3	12	10	2	0	0	0	0	34.6	39.1
1600	22	19	3	0	0	0	0	0	0	0	0	0	0	34.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	9	0	1	0	0	0	34.4	37.3
1615	25	19	5	1	0	0	0	0	0	0	0	0	0	34.7	33.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	8	12	0	0	0	0	0	34.2	38.8
1630	23	21	2	0	0	0	0	0	0	0	0	0	0	34.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	8	10	1	0	0	0	0	33.6	38.7
1645	30	28	1	0	0	0	0	0	1	0	0	0	0	33.5	39.7	0.0	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0	0	0	3	1	2	9	14	1	0	0	0	0	33.2	38.2
1700	18	16	2	0	0	0	0	0	0	0	0	0	0	32.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	8	5	1	0	0	0	0	32.4	37.1
1715	24	20	3	0	0	0	0	0	0	0	0	0	1	35.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0	0	0	0	1	2	12	6	3	0	0	0	0	34.7	39.6
1730	19	18	1	0	0	0	0	0	0	0	0	0	0	37.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	12	2	1	0	0	0	37.1	40.8
1745	30	26	4	0	0	0	0	0	0	0	0	0	0	35.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	7	10	6	2	0	0	0	35.6	41.3
1800	19	18	1	0	0	0	0	0	0	0	0	0	0	35.9	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	6	4	0	0	0	0	36.4	40.5
1815	21	20	1	0	0	0	0	0	0	0	0	0	0	35.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	11	0	0	0	0	0	35.6	39.6
1830	21	20	1	0	0	0	0	0	0	0	0	0	0	37.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	11	4	1	0	0	0	37.5	43.8
1845	17	16	1	0	0	0	0	0	0	0	0	0	0	36.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	8	2	1	0	0	0	36.1	41.8
1900	19	18	1	0	0	0	0	0	0	0	0	0	0	35.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	7	5	0	0	0	0	35.4	40.2
1915	23	20	3	0	0	0	0	0	0	0	0	0	0	33.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	5	5	2	1	0	0	0	33	39.7
1930	10	9	1	0	0	0	0	0	0	0	0	0	0	32.4	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	4	1	1	0	0	0	0	31.4	-
1945	10	8	2	0	0	0	0	0	0	0	0	0	0	38.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	1	1	0	0	0	37.7	-
2000	13	12	0	0	0	0	0	1	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	6	3	1	0	0	0	37.4	41.6
2015	15	15	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.6	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	53.8	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.1	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	45.2	-
0500	4	2	1	1	0	0	0	0	0	0	0	0	0	32.0	34.3	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	0	0	0	0	0	32.3	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.1	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	44.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	42.3	-
0545	6	4	2	0	0	0	0	0	0	0	0	0	0	41.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	0	0	0	40.3	-
0600	8	6	2	0	0	0	0	0	0	0	0	0	0	38.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	0	0	0	0	38.2	-
0615	5	5	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	3	0	0	0	0	38.7	-
0630	11	7	3	0	0	0	0	0	0	0	0	0	1	38.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	0	2	0	0	7	2	0	0	0	0	35.4	40.8
0645	10	7	2	0	0	0	0	0	0	0	0	0	1	38.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	1	1	4	3	1	0	0	0	38.1	-
0700	15	11	3	1	0	0	0	0	0	0	0	0	0	36.6	41.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	3	1	0	0	0	37.6	43
0715	12	9	3	0	0	0	0	0	0	0	0	0	0	36.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	3	3	0	0	0	0	35.3	42.4
0730	14	12	2	0	0	0	0	0	0	0	0	0	0	36.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	5	3	0	0	0	0	35.8	40.6
0745	24	21	3	0	0	0	0	0	0	0	0	0	0	35.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	11	1	0	0	0	0	35.1	39
0800	25	20	5	0	0	0	0	0	0	0	0	0	0	35.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	5	12	3	0	0	0	0	34	40
0815	17	14	3	0	0	0	0	0	0	0	0	0	0	35.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	7	2	0	0	0	0	34.6	40.2
0830	27	25	1	0	0	1	0	0	0	0	0	0	0	33.8	38.2	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	10	10	3	0	0	0	0	34.1	39.8
0845	16	15	1	0	0	0	0	0	0	0	0	0	0	35.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	6	2	1	0	0	0	35.6	42.3
0900	22	15	5	0	1	1	0	0	0	0	0	0	0	34.8	29.2	0.0	26.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	6	5	1	1	1	0	33.4	40
0915	12	9	3	0	0	0	0	0	0	0	0	0	0	36.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	7	1	0	0	0	35.9	39.5
0930	28	25	1	0	0	2	0	0	0	0	0	0	0	31.6	31.4	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	6	11	6	2	0	0	0	31.6	37.3
0945	19	13	5	0	0	0	0	0	0	0	0	0	1	36.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	0	1	6	9	1	1	1	0	0	36.3	41.6
1000	9	6	3	0	0	0	0	0	0	0	0	0	0	33.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	4	0	0	0	0	0	33.2	-
1015	22	19	3	0	0	0	0	0	0	0	0	0	0	33.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	10	7	0	0	0	0	0	33.6	39.2
1030	17	11	5	1	0	0	0	0	0	0	0	0	0	33.8	33.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	3	2	0	0	0	0	33.9	38.8
1045	22	19	3	0	0	0	0	0	0	0	0	0	0	35.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	9	2	0	0	0	0	35.1	39.1
1100	18	17	1	0	0	0	0	0	0	0	0	0	0	33.7	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	6	7	2	0	0	0	0	34.2	39.1
1115	24	22	2	0	0	0	0	0	0	0	0	0	0	34.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	12	6	2	1	0	0	0	34.6	40
1130	23	20	3	0	0	0	0	0	0	0	0	0	0	34.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	7	6	2	0	1	0	0	33.8	40
1145	15	12	2	0	0	0	0	0	0	0	0	0	1	34.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	3	7	3	1	0	1	0	0	34.4	39.9
1200	20	19	0	0	1	0	0	0	0	0	0	0	0	33.4	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	8	9	0	0	0	0	0	32.9	37.1
1215	24	19	4	0	0	1	0	0	0	0	0	0	0	33.5	33.9	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	3	5	7	4	1	0	0	0	33.6	42.2
1230	32	28	3	0	0	1	0	0	0	0	0	0	0	34.3	36.4	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	10	8	4	2	0	0	34.6	42
1245	9	8	1	0	0	0	0	0	0	0	0	0	0	39.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	7	2	0	0	0	39.2	-
1300	18	12	5	0	0	1	0	0	0	0	0	0	0	35.0	30.5	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	6	5	2	0	0	0	0	33.4	38.5
1315	22	19	3	0	0	0	0	0	0	0	0	0	0	36.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	3	5	1	0	0	0	35.5	42.2
1330	22	18	3	0	0	0	0	0	0	0	0	0	1	33.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	2	0	1	7	11	1	0	0	0	0	33.9	38.1
1345	22	19	3	0	0	0	0	0	0	0	0	0	0	33.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	3	10	1	1	0	0	0	34.1	39.2
1400	26	23	2	0	0	1	0	0	0	0	0	0	0	33.9	34.5	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	11	7	4	0	0	0	34.2	40.2
1415	24	22	2	0	0	0	0	0	0	0	0	0	0	34.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	7	1	0	0	0	33.9	37.1
1430	23	23	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	8	6	3	0	0	0	0	33.1	39.3
1445	31	27	4	0	0	0	0	0	0	0	0	0	0	35.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	9	16	2	0	0	0	0	35.3	39.4
1500	28	26	2	0	0	0	0	0	0	0	0	0	0	35.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	8	12	3	2	0	0	0	35.5	40.1
1515	36	28	7	0	0	1	0	0	0	0	0	0	0	34.9	32.6	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	16	11	2	1	0	0	0	34.4	38.6
1530	18	13	5	0	0	0	0	0	0	0	0	0	0	36.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	8	3	1	0	0	0	36.8	41.1
1545	22	21	1	0	0	0	0	0	0	0	0	0	0	34.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	5	11	2	1	0	0	0	34.7	39.3
1600	24	22	1	0	0	0	0	1	0	0	0	0	0	34.9	44.5	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	7	3	1	0	0	0	35	42.3
1615	24	23	1	0	0	0	0	0	0	0	0	0	0	34.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	9	9	2	0	0	0	0	34.2	39.2
1630	27	22	3	0	0	0	0	1	0	0	0	0	1	30.9	33.7	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0.0	39.7	0	1	1	2	3	10	7	3	0	0	0	0	31.9	39.5
1645	19	17	1	1	0	0	0	0	0	0	0	0	0	36.6	34.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	9	3	0	0	0	0	36.2	41.3
1700	22	19	3	0	0	0	0	0	0	0	0	0	0	32.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	11	6	0	0	0	0	0	32.8	36.9
1715	29	27	2	0	0	0	0	0	0	0	0	0	0	36.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	9	11	3	2	1	0	0	36.7	43.3
1730	33	29	4	0	0	0	0	0	0	0	0	0	0	35.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	13	5	1	0	0	0	36.3	41.1
1745	39	35	3	0	0	0	0	0	1	0	0	0	0	36.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0	0	0	0	3	16	11	6	3	0	0	0	36.3	41.9
1800	19	17	2	0	0	0	0	0	0	0	0	0	0	35.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	7	2	1	0	0	0	35.9	44
1815	24	23	1	0	0	0	0	0	0	0	0	0	0	37.8	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	9	6	2	0	0	0	38	43.8
1830	32	29	3	0	0	0	0	0	0	0	0	0	0	37.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	7	13	6	1	0	0	1	37.6	41.2
1845	23	23	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	12	2	1	0	0	0	36.6	40.8
1900	27	27	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	12	4	1	0	0	0	36.2	41.7
1915	16	14	2	0	0	0	0	0	0	0	0	0	0	34.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	8	5	0	1	0	0	34.3	39
1930	13	12	1	0	0	0	0	0	0	0	0	0	0	36.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	4	3	0	0	0	36.1	40.2
1945	10	10	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	2	0	0	0	35.3	-
2000	21	20	1	0	0	0	0	0	0	0	0	0	0	34.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	6	3	0	0	0	35.1	40.7
2015	9	9	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	3	1	0	0	0	33.2	-
2030	8	7	1	0	0	0	0	0	0	0	0	0	0	37.

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.3	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	36.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.6	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	1	0	0	35.4	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0	34.5	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	0	34.1	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	37.2	50.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	41.7	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	36.5	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	0	29.5	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	0	41.2	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	0	11.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0	34.4	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0	39.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	30.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	0	33.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0	27.3	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	44	-
0545	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	0	30	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	34.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	0	36.4	-
0615	1	1	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	0	39.2	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	0	27.8	-
0645	6	5	1	0	0	0	0	0	0	0	0	0	0	38.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	0	0	0	0	0	38.3	-
0700	5	4	1	0	0	0	0	0	0	0	0	0	0	37.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	0	37	-
0715	4	2	1	0	0	0	0	0	0	0	0	0	1	40.2	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0	0	1	0	0	0	1	2	0	0	0	0	0	35.5	-
0730	9	8	1	0	0	0	0	0	0	0	0	0	0	37.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	1	1	0	0	0	37.3	-
0745	8	5	1	0	0	0	0	0	0	0	0	0	2	27.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	1	0	0	0	3	1	2	1	0	0	0	0	30.2	-
0800	12	10	2	0	0	0	0	0	0	0	0	0	0	32.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	6	2	2	0	0	0	0	33	40.5
0815	11	8	3	0	0	0	0	0	0	0	0	0	0	36.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	1	0	0	0	0	36.1	39.8
0830	10	8	2	0	0	0	0	0	0	0	0	0	0	35.1	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	5	0	0	0	0	0	34	-
0845	14	13	1	0	0	0	0	0	0	0	0	0	0	36.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	8	0	1	0	0	0	36.1	39
0900	9	8	1	0	0	0	0	0	0	0	0	0	0	34.6	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	1	0	0	0	0	35.4	-
0915	22	15	7	0	0	0	0	0	0	0	0	0	0	31.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	5	5	0	1	0	0	0	31.3	37.3
0930	26	22	4	0	0	0	0	0	0	0	0	0	0	32.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	16	4	2	0	0	0	0	33.4	37.2
0945	20	18	2	0	0	0	0	0	0	0	0	0	0	33.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	10	8	0	0	0	0	0	33.6	37.3
1000	21	17	4	0	0	0	0	0	0	0	0	0	0	36.1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	7	1	1	1	0	0	35.3	41.3
1015	25	24	1	0	0	0	0	0	0	0	0	0	0	34.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	8	13	1	0	0	0	0	34.1	38.4
1030	19	17	2	0	0	0	0	0	0	0	0	0	0	35.6	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	6	1	1	1	0	0	35.7	42.9
1045	8	8	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	3	3	1	0	0	0	0	33.7	-
1100	22	20	1	0	0	1	0	0	0	0	0	0	0	36.7	40.7	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	11	4	1	0	0	0	37	41.6
1115	30	27	3	0	0	0	0	0	0	0	0	0	0	34.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	12	8	3	1	0	0	0	34.1	39.8
1130	40	37	3	0	0	0	0	0	0	0	0	0	0	35.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	9	11	8	2	0	0	0	35.2	41.6
1145	37	33	3	0	0	0	0	1	0	0	0	0	0	34.0	34.9	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	17	11	1	1	0	0	0	33.8	37.9
1200	25	25	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	3	9	5	1	0	0	0	30.3	38.5
1215	22	18	4	0	0	0	0	0	0	0	0	0	0	35.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	5	0	1	1	0	0	34.6	39.4
1230	25	21	4	0	0	0	0	0	0	0	0	0	0	32.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	13	7	0	0	1	0	0	32.9	37.6
1245	20	18	2	0	0	0	0	0	0	0	0	0	0	34.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	7	1	1	0	0	0	34.4	39.5
1300	37	33	4	0	0	0	0	0	0	0	0	0	0	33.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	10	10	3	0	1	0	0	33.2	38.9
1315	24	24	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	9	9	2	1	0	0	0	34.8	39.8
1330	27	26	1	0	0	0	0	0	0	0	0	0	0	34.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	8	8	6	0	0	0	0	34.9	42.2
1345	15	14	1	0	0	0	0	0	0	0	0	0	0	35.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	5	3	0	0	0	0	35	40.5
1400	30	29	1	0	0	0	0	0	0	0	0	0	0	33.6	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	12	10	0	0	0	0	0	33.4	38.1
1415	20	18	2	0	0	0	0	0	0	0	0	0	0	34.4	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	6	1	0	0	0	0	33.5	39.1
1430	29	27	2	0	0	0	0	0	0	0	0	0	0	35.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	6	13	4	0	0	0	0	34.9	40.1
1445	22	21	1	0	0	0	0	0	0	0	0	0	0	35.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	11	0	1	0	0	0	35.1	38.2
1500	15	13	2	0	0	0	0	0	0	0	0	0	0	36.7	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	3	1	2	1	0	0	37	45.6
1515	22	20	2	0	0	0	0	0	0	0	0	0	0	33.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	7	10	0	1	0	0	0	33.8	38.6
1530	24	21	3	0	0	0	0	0	0	0	0	0	0	32.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	15	5	0	0	0	0	0	32.7	36.4
1545	17	16	1	0	0	0	0	0	0	0	0	0	0	35.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	6	2	1	0	0	0	35.5	41.8
1600	19	18	1	0	0	0	0	0	0	0	0	0	0	32.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	8	4	1	0	0	0	0	32.5	39.3
1615	20	18	2	0	0	0	0	0	0	0	0	0	0	36.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	7	5	0	0	0	0	36.2	41.2
1630	19	18	0	0	0	0	0	0	0	0	0	0	1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	0	2	9	4	2	1	1	0	0	36.2	41.3
1645	20	17	3	0	0	0	0	0	0	0	0	0	0	33.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	9	5	0	0	1	0	0	33.3	37.2
1700	17	16	1	0	0	0	0	0	0	0	0	0	0	37.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	3	6	6	1	0	0	0	37.4	43.6
1715	19	17	2	0	0	0	0	0	0	0	0	0	0	31.7	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	8	2	3	0	0	0	0	32.9	40
1730	15	14	1	0	0	0	0	0	0	0	0	0	0	34.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	7	0	1	0	0	0	34.8	39.3
1745	12	12	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	4	0	1	0	0	0	34.8	39.8
1800	21	20	1	0	0	0	0	0	0	0	0	0	0	36.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	7	4	0	0	0	0	35.8	40.5
1815	21	20	1	0	0	0	0	0	0	0	0	0	0	36.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	8	0	1	0	1	0	0	36.4	39.3
1830	15	15	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	5	0	0	0	0	37.1	41.4
1845	21	21	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	2	7	6	4	0	0	0	0	0	33.9	40.3
1900	14	12	2	0	0	0	0	0	0	0	0	0	0	33.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	5	8	0	0	0	0	0	0	34.1	38.7
1915	21	19	2	0	0	0	0	0	0	0	0	0	0	36.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	6	2	1	0	1	0	35.8	40.8
1930	10	9	1	0	0	0	0	0	0	0	0	0	0	36.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	2	2	1	0	0	0	35.6	-
1945	5	3	2	0	0	0	0	0	0	0	0	0	0	32.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	0	0	0	0	0	32	-
2000	10	10	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	1	1	0	0	0	0	34	-
2015	9	9	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	1	0	0	37.8	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	0	0	1	0	1	0	0	33.9	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.3	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	1	0	0	0	36.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.6	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	1	0	0	0	0	0	0	31.3	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28.4	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	25.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	30.5	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.2	-
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	35.3	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	37.2	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.7	-
0700	5	3	1	0	0	0	0	0	0	0	0	0	1	36.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	1	2	2	0	0	0	0	33.8	-
0715	3	3	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	41.2	-
0730	3	2	1	0	0	0	0	0	0	0	0	0	0	38.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	37.7	-
0745	4	3	1	0	0	0	0	0	0	0	0	0	0	38.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	37.6	-
0800	7	6	1	0	0	0	0	0	0	0	0	0	0	33.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	1	0	1	0	1	0	0	32.7	-
0815	6	6	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	1	0	0	0	0	34.2	-
0830	7	5	2	0	0	0	0	0	0	0	0	0	0	35.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	3	0	0	0	0	35.4	-
0845	12	11	1	0	0	0	0	0	0	0	0	0	0	35.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	1	0	0	0	0	35.2	38.3
0900	5	3	2	0	0	0	0	0	0	0	0	0	0	33.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	0	0	0	0	0	34.1	-
0915	13	11	2	0	0	0	0	0	0	0	0	0	0	32.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	2	1	0	0	0	32.5	35.8
0930	18	17	1	0	0	0	0	0	0	0	0	0	0	36.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	5	8	4	0	0	0	0	35.8	40.3
0945	26	23	2	0	1	0	0	0	0	0	0	0	0	33.9	32.9	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	9	9	2	0	0	0	0	32.9	38.5
1000	11	11	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	1	1	1	0	0	34.4	41.5
1015	10	9	1	0	0	0	0	0	0	0	0	0	0	35.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	1	0	0	0	35.7	-
1030	16	14	2	0	0	0	0	0	0	0	0	0	0	34.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	5	7	0	2	0	0	35.2	42.1
1045	11	11	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	2	5	1	0	1	0	0	0	30.5	40.7
1100	17	16	1	0	0	0	0	0	0	0	0	0	0	33.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	1	8	2	3	1	0	0	0	33.3	41.1
1115	21	19	2	0	0	0	0	0	0	0	0	0	0	34.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	4	11	2	0	0	0	0	34.7	39.6
1130	24	23	1	0	0	0	0	0	0	0	0	0	0	35.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	12	1	0	0	0	0	35.5	38.2
1145	22	21	1	0	0	0	0	0	0	0	0	0	0	36.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	3	10	3	2	0	0	0	36.2	43.4
1200	18	17	1	0	0	0	0	0	0	0	0	0	0	37.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	3	1	0	0	0	37.3	42.2
1215	16	15	1	0	0	0	0	0	0	0	0	0	0	36.1	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	9	1	1	0	0	0	35.8	41.6
1230	24	23	1	0	0	0	0	0	0	0	0	0	0	37.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	8	4	1	2	0	0	37.4	43.2
1245	29	28	1	0	0	0	0	0	0	0	0	0	0	35.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	6	8	6	0	1	0	0	35	40.7
1300	15	14	1	0	0	0	0	0	0	0	0	0	0	29.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	2	1	4	3	2	0	0	0	0	29.8	39.3
1315	15	14	0	0	1	0	0	0	0	0	0	0	0	35.4	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	3	7	0	2	0	0	0	34.8	42.8
1330	34	33	1	0	0	0	0	0	0	0	0	0	0	35.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	15	2	0	0	0	0	0	35.1	39
1345	24	22	2	0	0	0	0	0	0	0	0	0	0	35.7	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	5	12	3	0	0	0	0	34.9	39.4
1400	22	18	4	0	0	0	0	0	0	0	0	0	0	34.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	7	2	0	0	0	0	34.5	39.1
1415	14	13	1	0	0	0	0	0	0	0	0	0	0	34.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	5	1	0	0	0	0	34.7	39.3
1430	22	20	2	0	0	0	0	0	0	0	0	0	0	33.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	11	7	1	0	0	0	0	33.6	38.3
1445	18	16	2	0	0	0	0	0	0	0	0	0	0	34.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	7	1	0	0	0	0	33.6	37.6
1500	23	20	2	0	1	0	0	0	0	0	0	0	0	35.0	35.5	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	8	10	2	0	0	0	0	34.6	37.6
1515	17	16	1	0	0	0	0	0	0	0	0	0	0	33.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	2	6	6	1	0	0	0	0	33	39.3
1530	15	14	1	0	0	0	0	0	0	0	0	0	0	32.9	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	1	7	2	1	0	1	0	0	32.2	41.5
1545	20	19	1	0	0	0	0	0	0	0	0	0	0	32.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	2	7	5	3	0	0	0	0	32.7	41.2
1600	21	21	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	15	0	1	0	0	0	36.6	39.4
1615	17	15	2	0	0	0	0	0	0	0	0	0	0	37.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	11	2	0	0	0	0	36.5	39.7
1630	12	10	2	0	0	0	0	0	0	0	0	0	0	35.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	2	0	0	0	0	35.8	40.6
1645	9	8	1	0	0	0	0	0	0	0	0	0	0	34.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	4	1	0	0	0	0	34.2	-
1700	6	6	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	0	0	37.4	-
1715	15	15	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	6	2	1	1	0	0	37.8	45.6
1730	19	15	4	0	0	0	0	0	0	0	0	0	0	37.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	7	3	0	1	0	0	36.4	41.3
1745	13	13	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	3	1	1	0	0	0	35.4	40
1800	17	16	1	0	0	0	0	0	0	0	0	0	0	36.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	7	3	0	0	0	0	36.1	43.1
1815	13	11	2	0	0	0	0	0	0	0	0	0	0	33.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	1	5	1	1	0	0	0	34.5	42.7
1830	11	11	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	4	1	0	0	0	0	34.7	40.2
1845	8	6	2	0	0	0	0	0	0	0	0	0	0	36.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	0	0	0	0	36.6	-
1900	8	6	2	0	0	0	0	0	0	0	0	0	0	33.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	0	1	0	0	0	0	32.4	-
1915	13	13	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	5	0	0	0	0	33.4	38
1930	11	11	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	5	0	0	0	0	33.7	37.1
1945	8	7	1	0	0	0	0	0	0	0	0	0	0	34.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	1	0	0	0	35.1	-
2000	9	8	1	0	0	0	0	0	0	0	0	0	0	34.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	1	1	0	0	0	33.8	-
2015	7	6	1	0	0	0	0	0	0	0	0	0	0	38.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	1	0	0	0	38.2	-
2030	9	6	2	0	0	0	1	0	0	0	0	0	0	36.5	31.5	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	0	1	0	0	0	34.5

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	0	0	0	0	0	0	0	10.6	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	4	3	0	0	0	0	0	0	0	0	0	1	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	33	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	1	2	0	0	0	0	0	0	0	0	0	0	47.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	43.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.9	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	1	0	0	0	0	0	0	0	0	0	1	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.4	-
0500	2	1	1	0	0	0	0	0	0	0	0	0	0	35.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.5	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	38.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	37.8	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	36.7	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	35.4	-
0615	8	7	1	0	0	0	0	0	0	0	0	0	0	37.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	1	0	0	0	37.5	-
0630	11	8	2	0	0	0	0	0	0	0	0	0	1	38.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0	0	0	0	0	0	4	4	3	0	0	0	36.9	41.2
0645	9	7	2	0	0	0	0	0	0	0	0	0	0	37.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	2	1	0	0	38.4	-
0700	14	10	4	0	0	0	0	0	0	0	0	0	0	37.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	2	1	0	0	37.2	44
0715	15	12	3	0	0	0	0	0	0	0	0	0	0	36.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	3	4	0	0	0	35.5	41.9
0730	19	16	3	0	0	0	0	0	0	0	0	0	0	35.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	11	1	0	0	0	34.8	38.2
0745	32	24	8	0	0	0	0	0	0	0	0	0	0	34.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	5	8	13	1	3	0	0	0	34.4	40.1
0800	45	39	6	0	0	0	0	0	0	0	0	0	0	36.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	2	11	25	3	1	1	0	0	35.7	39.7
0815	31	23	8	0	0	0	0	0	0	0	0	0	0	31.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	7	12	6	1	0	0	0	0	30.7	37.1
0830	27	24	2	0	0	1	0	0	0	0	0	0	0	32.3	36.7	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	12	6	0	1	0	0	0	32.6	37.3
0845	43	39	2	1	0	0	0	0	0	0	0	0	0	30.8	30.9	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0	1	1	5	10	18	6	2	0	0	0	0	30.5	35.1
0900	32	27	5	0	0	0	0	0	0	0	0	0	0	32.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	17	11	0	0	0	0	0	33.1	36.3
0915	25	16	8	1	0	0	0	0	0	0	0	0	0	34.2	34.7	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	10	7	1	2	0	0	34.1	38.9
0930	21	15	6	0	0	0	0	0	0	0	0	0	0	31.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	2	3	10	1	0	0	0	0	31.8	38.1
0945	14	11	3	0	0	0	0	0	0	0	0	0	0	34.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	7	0	0	0	0	0	34.7	39.6
1000	14	10	3	0	0	1	0	0	0	0	0	0	0	33.8	33.5	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	6	3	2	0	0	0	0	33.3	40.1
1015	18	13	4	0	0	0	0	0	0	0	0	0	1	35.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	0	3	8	4	2	1	0	0	0	34.4	40.7
1030	11	9	1	1	0	0	0	0	0	0	0	0	0	33.6	28.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	3	0	0	0	0	0	33	36.4
1045	17	16	1	0	0	0	0	0	0	0	0	0	0	34.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	7	1	0	0	0	0	34.8	38.2
1100	24	17	7	0	0	0	0	0	0	0	0	0	0	34.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	8	9	3	0	0	0	0	34.6	39.6
1115	12	9	1	0	0	0	0	0	0	0	0	0	2	36.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	0	0	2	4	4	2	0	0	0	0	35.1	41.2
1130	18	11	5	0	0	0	0	0	0	0	0	1	1	32.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	27.8	0	0	0	0	0	8	6	4	0	0	0	0	0	31.7	36.9
1145	27	23	3	0	0	0	0	0	0	0	0	0	1	31.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0	1	0	1	4	17	3	1	0	0	0	0	31.8	36.6
1200	30	26	2	1	0	1	0	0	0	0	0	0	0	32.7	39.5	29.4	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	11	9	3	0	0	0	0	33.2	37.9
1215	20	17	2	0	0	1	0	0	0	0	0	0	0	34.7	35.7	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	8	0	0	0	0	0	34.6	38.4
1230	20	19	1	0	0	0	0	0	0	0	0	0	0	34.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	7	3	4	0	0	0	0	34.1	41.7
1245	21	15	4	1	0	1	0	0	0	0	0	0	0	36.2	31.5	29.2	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	7	9	3	0	0	0	0	35.1	40.1
1300	25	24	1	0	0	0	0	0	0	0	0	0	0	34.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	11	4	3	1	0	0	0	34.1	40.2
1315	16	11	5	0	0	0	0	0	0	0	0	0	0	32.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	5	4	2	0	0	0	0	32.4	39
1330	23	19	4	0	0	0	0	0	0	0	0	0	0	36.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	10	5	0	0	0	0	35.9	40.2
1345	21	20	1	0	0	0	0	0	0	0	0	0	0	31.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	7	7	5	1	0	0	0	0	31.4	37.4
1400	12	10	2	0	0	0	0	0	0	0	0	0	0	32.8	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	8	0	1	0	0	0	0	31.3	35.2
1415	22	20	2	0	0	0	0	0	0	0	0	0	0	32.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	8	8	1	0	0	0	0	32.7	38.6
1430	28	21	5	0	0	0	0	0	0	1	0	0	1	32.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	35.1	0	1	0	0	5	13	8	0	1	0	0	0	33	38.2
1445	22	20	2	0	0	0	0	0	0	0	0	0	0	36.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	8	2	2	0	0	0	36	41.8
1500	31	25	5	0	0	0	0	0	0	1	0	0	0	33.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0	0	0	0	3	4	13	6	5	0	0	0	33.9	40.6
1515	30	25	5	0	0	0	0	0	0	0	0	0	0	30.7	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	2	5	13	6	0	0	0	0	0	29.9	36
1530	21	18	3	0	0	0	0	0	0	0	0	0	0	34.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	7	3	0	0	0	0	34.7	40.6
1545	36	34	1	0	1	0	0	0	0	0	0	0	0	33.7	36.9	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	3	10	12	5	1	0	0	0	33.7	40.4
1600	21	19	1	0	0	0	0	0	0	0	0	0	1	36.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0	0	0	0	1	6	12	2	0	0	0	0	35.6	38
1615	31	30	0	0	0	1	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	10	16	1	0	0	0	0	34.3	37.2
1630	24	23	1	0	0	0	0	0	0	0	0	0	0	35.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	11	6	3	1	0	0	0	34.9	40.9
1645	28	26	1	1	0	0	0	0	0	0	0	0	0	35.0	36.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	10	4	0	0	0	0	34.9	39.7
1700	26	24	2	0	0	0	0	0	0	0	0	0	0	36.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	5	11	6	2	0	0	0	37.1	42.3
1715	25	25	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	13	8	1	1	0	0	34.3	37.1
1730	20	18	2	0	0	0	0	0	0	0	0	0	0	36.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	9	3	0	0	0	35.6	40.7
1745	30	28	2	0	0	0	0	0	0	0	0	0	0	35.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	8	11	4	1	1	0	35.6	40.4
1800	22	18	4	0	0	0	0	0	0	0	0	0	0	35.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	10	2	2	0	0	0	36.2	41.8
1815	25	24	1	0	0	0	0	0	0	0	0	0	0	34.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	12	3	0	0	0	34.9	40
1830	18	16	2	0	0	0	0	0	0	0	0	0	0	34.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	6	0	1	0	0	34.3	37.8
1845	30	29	1	0	0	0	0	0	0	0	0	0	0	35.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	15	3	0	0	0	35.8	39.4
1900	17	17	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	7	6	1	0	0	0	0	32.4	38.5
1915	17	16	1	0	0	0	0	0	0	0	0	0	0	36.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	7	2	1	0	0	0	36.6	40.4
1930	10	10	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	4	0	0	0	0	35.1	-
1945	13	13	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	7	0	0	0	0	35.3	39.1
2000	16	15	1	0	0	0	0	0	0	0	0	0	0	33.6	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	6	0	1	0	0	34.4	38.9
2015	20	18	2	0	0	0	0	0	0	0	0	0	0	35.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	7	1	2	0	0	35.8	40.6
2030	14	11	3	0	0	0	0	0	0	0	0	0	0	36.0	35.2	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	41.7	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	28.1	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	44.1	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	41	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	4	2	2	0	0	0	0	0	0	0	0	0	0	39.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	39.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	41.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	38	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	38.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	36.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	34.1	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	8	6	2	0	0	0	0	0	0	0	0	0	0	42.2	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	2	1	0	42.2	-
0500	3	1	2	0	0	0	0	0	0	0	0	0	0	40.7	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	1	1	0	0	0	32.1	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	40.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	0	0	1	0	40.1	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	43.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	42	-
0545	2	1	1	0	0	0	0	0	0	0	0	0	0	35.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	36.2	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	34.5	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	36.3	-
0630	9	6	3	0	0	0	0	0	0	0	0	0	0	39.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	1	1	0	0	38.6	-
0645	15	11	3	0	0	0	0	0	0	0	0	0	1	34.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	2	7	4	2	0	0	0	35	40.1
0700	16	11	4	0	0	0	0	0	0	0	0	0	1	37.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	1	5	4	6	0	0	0	37.3	43.4
0715	12	9	3	0	0	0	0	0	0	0	0	0	0	35.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	4	1	0	0	0	34.8	39.3
0730	20	16	3	1	0	0	0	0	0	0	0	0	0	33.5	37.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	4	7	2	1	0	0	33.8	41.1
0745	22	15	6	1	0	0	0	0	0	0	0	0	0	34.8	27.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	5	6	3	4	1	0	0	32.4	41.5
0800	35	30	5	0	0	0	0	0	0	0	0	0	0	34.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	18	13	3	0	0	0	0	34.5	38.6
0815	23	19	4	0	0	0	0	0	0	0	0	0	0	34.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	8	8	1	1	0	0	33.9	39.2
0830	40	35	4	0	0	1	0	0	0	0	0	0	0	34.0	34.8	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	17	9	4	1	0	0	33.9	39.6
0845	24	21	3	0	0	0	0	0	0	0	0	0	0	32.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	8	7	2	0	0	0	33.1	37.9
0900	31	25	4	2	0	0	0	0	0	0	0	0	0	32.9	32.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	5	12	7	4	0	0	0	32.6	40.1
0915	22	18	4	0	0	0	0	0	0	0	0	0	0	33.7	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	4	1	0	0	0	33	37
0930	19	13	6	0	0	0	0	0	0	0	0	0	0	35.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	8	1	0	0	0	35	39.1
0945	6	4	0	1	0	0	0	0	0	0	0	0	1	33.9	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	3	1	2	0	0	0	0	32.5	-
1000	16	13	3	0	0	0	0	0	0	0	0	0	0	33.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	3	1	1	0	0	33.5	39
1015	20	14	4	1	0	1	0	0	0	0	0	0	0	33.8	34.9	25.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	8	0	0	0	0	33.7	36.7
1030	20	17	2	1	0	0	0	0	0	0	0	0	0	32.6	32.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	3	0	0	0	0	32.3	35.3
1045	12	11	1	0	0	0	0	0	0	0	0	0	0	31.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	2	0	0	0	0	31	35.2
1100	16	13	2	0	0	0	0	0	0	1	0	0	0	32.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0	0	0	0	2	4	5	3	1	1	0	0	32.9	39.6
1115	17	13	3	0	0	0	0	0	0	0	0	0	1	34.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	0	2	8	6	1	0	0	0	34.6	39.1
1130	21	18	3	0	0	0	0	0	0	0	0	0	0	33.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	4	1	1	1	0	34.3	40
1145	29	26	1	1	0	1	0	0	0	0	0	0	0	33.5	31.1	25.6	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	13	8	1	0	0	0	33	37.1
1200	19	15	3	1	0	0	0	0	0	0	0	0	0	33.2	37.6	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	5	3	0	0	0	33.6	42.2
1215	27	21	5	0	0	0	0	0	1	0	0	0	0	32.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0	0	0	0	2	0	7	13	4	1	0	0	31.3	37.2
1230	23	21	1	0	0	0	0	0	1	0	0	0	0	33.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	0	0	0	1	5	9	7	0	1	0	0	33.1	38.7
1245	23	18	4	0	0	0	0	0	0	0	0	0	1	35.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	7	7	5	3	1	0	0	34.3	41
1300	25	21	4	0	0	0	0	0	0	0	0	0	0	34.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	15	1	0	0	0	34.9	38.9
1315	10	10	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	4	0	0	0	0	34.8	-
1330	19	14	4	0	0	0	0	0	0	0	0	0	1	32.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	1	0	0	5	7	5	1	0	0	0	0	32.1	37.2
1345	22	17	4	1	0	0	0	0	0	0	0	0	0	32.9	34.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	5	1	0	0	0	32.9	37.1
1400	20	15	5	0	0	0	0	0	0	0	0	0	0	33.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	4	8	5	1	0	1	0	0	33.5	38.4
1415	29	23	4	0	0	0	0	0	0	1	0	0	1	33.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	26.9	0	0	1	1	5	12	9	1	0	0	0	0	33.1	36.8
1430	29	24	3	0	0	1	0	0	0	0	0	0	1	35.3	32.1	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	1	18	7	2	1	0	0	0	34.7	38.4
1445	24	18	4	0	0	0	0	0	1	1	0	0	0	33.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	21.2	31.8	0.0	0.0	0.0	0	0	1	1	3	13	5	1	0	0	0	0	32.2	36.6
1500	28	24	2	0	0	0	0	1	0	0	0	0	1	32.4	37.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	30.6	0	1	0	0	2	17	7	1	0	0	0	0	32.8	37.5
1515	32	30	2	0	0	0	0	0	0	0	0	0	0	35.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	13	1	1	0	0	34.6	38.5
1530	31	27	3	0	1	0	0	0	0	0	0	0	0	34.1	33.6	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	12	0	0	0	0	34	37.9
1545	29	28	1	0	0	0	0	0	0	0	0	0	0	34.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	10	1	0	1	0	0	34.8	38.6
1600	24	20	3	0	1	0	0	0	0	0	0	0	0	35.8	37.3	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	9	2	2	0	0	0	36	40.6
1615	32	27	5	0	0	0	0	0	0	0	0	0	0	33.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	8	11	3	1	0	0	0	33.6	39.5
1630	39	34	5	0	0	0	0	0	0	0	0	0	0	34.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	20	8	1	2	2	0	0	34	39.7
1645	25	22	3	0	0	0	0	0	0	0	0	0	0	35.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	8	2	1	0	0	0	35	39.8
1700	32	30	1	0	0	1	0	0	0	0	0	0	0	32.7	29.9	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	13	10	0	0	0	0	32.6	36.4
1715	26	23	3	0	0	0	0	0	0	0	0	0	0	35.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	10	9	3	1	0	0	0	35.5	40.5
1730	26	25	1	0	0	0	0	0	0	0	0	0	0	36.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	10	4	2	0	0	0	36.1	42.4
1745	26	25	1	0	0	0	0	0	0	0	0	0	0	36.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	11	2	3	0	0	0	36.7	42.7
1800	28	28	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	13	7	2	1	0	0	0	34.2	39.2
1815	27	24	3	0	0	0	0	0	0	0	0	0	0	34.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	11	3	0	0	0	0	35	39
1830	18	17	1	0	0	0	0	0	0	0	0	0	0	34.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	7	3	0	0	0	0	34.9	41
1845	26	26	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	2	2	8	8	4	1	0	0	0	34.3	43.2
1900	24	24	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	6	10	4	0	0	0	0	35	40.8
1915	19	18	1	0	0	0	0	0	0	0	0	0	0	31.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	7	2	2	0	0	0	0	31.7	38.1
1930	15	14	1	0	0	0	0	0	0	0	0	0	0	34.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	3	7	3	0	0	0	0	35.2	40.1
1945	18	17	1	0	0	0	0	0	0	0	0	0	0	34.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	6	6	3	0	0	0	0	34.6	41.2
2000	27	24	3	0	0	0	0	0	0	0	0	0	0	32.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	8	7	0	0	0	0	0	31.9	36.7
2015	15	15	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	8	0	1	0	0	0	35.9	39.6
2030	25	25	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	1384	1189	167	6	1	6	0	0	0	2	0	4	9	34.4	33.9	26.7	31.0	32.5	0.0	0.0	0.0	33.4	0.0	32.1	31.9	0	14	16	39	172	497	483	126	33	4	0	0	34.3	39.3
Tue	1459	1252	174	10	2	5	0	1	3	3	0	0	9	34.4	33.9	27.9	33.4	31.1	0.0	35.2	22.1	31.4	0.0	0.0	30.9	1	7	13	31	217	566	459	125	32	8	0	0	34.2	39
Wed	1352	1157	166	4	2	8	0	1	4	0	0	3	7	34.5	35.0	28.9	31.8	31.7	0.0	33.5	22.9	0.0	0.0	34.1	33.2	1	11	14	33	174	494	445	140	29	10	1	0	34.5	39.5
Thu	1310	1113	161	6	3	5	0	2	6	2	0	4	8	34.4	33.4	27.5	33.4	33.1	0.0	28.6	18.8	31.0	0.0	30.3	30.2	1	5	22	50	176	462	439	124	25	5	1	0	34.1	39.4
Fri	1330	1157	147	4	2	9	0	2	1	2	0	0	6	35.1	34.6	33.4	25.3	35.0	0.0	33.5	38.8	34.9	0.0	0.0	32.8	1	9	11	35	142	452	475	160	35	9	0	1	35	40.1
|Sat	1158	1046	105	0	0	1	0	1	0	0	0	0	5	34.4	34.0	0.0	0.0	38.9	0.0	23.7	0.0	0.0	0.0	0.0	31.6	1	5	16	35	154	429	375	99	32	10	2	0	34.4	39.4
|Sun	891	813	71	0	3	0	0	1	0	0	0	1	2	34.9	34.1	0.0	21.0	0.0	0.0	27.9	0.0	0.0	0.0	34.9	31.2	1	8	10	19	98	310	324	92	20	9	0	0	34.7	39.6
--	**8884**	**7727**	**991**	**30**	**13**	**34**	**0**	**8**	**14**	**9**	**0**	**12**	**46**	**34.6**	**34.1**	**28.4**	**28.9**	**33.0**	**0.0**	**30.6**	**22.1**	**32.5**	**0.0**	**32.2**	**31.7**	**6**	**59**	**102**	**242**	**1133**	**3210**	**3000**	**866**	**206**	**55**	**4**	**1**	**34.4**	**39.5**

Vehicles = 8884
Posted speed limit = 40 mph, Exceeding = 1132 (12.74%), Mean Exceeding = 43.45 mph
Maximum = 82.6 mph, Minimum = 7.2 mph, Mean = 34.4 mph
85% Speed = 39.48 mph, 95% Speed = 43.12 mph, Median = 34.56 mph
10 mph Pace = 30 - 40, Number in Pace = 6227 (70.09%)
Variance = 32.71, Standard Deviation = 5.72 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-478
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T12:43:31
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_P11.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Heathlands [40]
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? W371Q6XC MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	49.1	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	38.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	47.7	-
0145	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0	0	0	0	0	0	0	1	0	0	0	45.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	45.5	-
0215	3	1	1	0	0	0	0	0	0	0	0	1	0	42.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4	0.0	0	0	0	0	0	1	0	1	1	0	0	41	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	41.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	46.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	37.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	37.9	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	38	-
0545	6	4	2	0	0	0	0	0	0	0	0	0	0	40.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	1	0	0	39.8	-
0600	7	6	1	0	0	0	0	0	0	0	0	0	0	39.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	2	1	0	0	39.5	-
0615	7	6	1	0	0	0	0	0	0	0	0	0	0	37.1	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	3	1	1	1	0	39.8	-
0630	7	4	2	1	0	0	0	0	0	0	0	0	0	39.7	39.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	3	0	0	0	38.8	-
0645	10	7	3	0	0	0	0	0	0	0	0	0	0	40.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	6	0	1	0	40.5	-
0700	28	20	7	0	0	1	0	0	0	0	0	0	0	38.7	36.3	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	20	6	0	0	0	38.1	41.6
0715	27	24	3	0	0	0	0	0	0	0	0	0	0	39.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	8	12	2	1	0	39.7	44.6
0730	35	29	6	0	0	0	0	0	0	0	0	0	0	34.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	12	14	5	1	0	0	34.8	41.4
0745	35	28	6	0	0	0	0	0	0	0	0	0	1	37.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	1	0	1	1	10	14	5	3	0	0	0	36.2	42.3
0800	27	22	5	0	0	0	0	0	0	0	0	0	0	38.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	8	10	6	0	2	0	37.7	42.7
0815	30	28	2	0	0	0	0	0	0	0	0	0	0	37.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	12	8	0	0	0	37.1	41.5
0830	30	23	5	0	0	2	0	0	0	0	0	0	0	36.3	35.0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	4	6	11	7	1	0	0	36.3	43.3
0845	21	14	6	0	0	0	0	0	0	0	0	0	1	35.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	2	0	1	4	9	5	0	0	0	35.3	40.2
0900	22	20	2	0	0	0	0	0	0	0	0	0	0	36.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	11	2	1	0	0	35.9	40.2
0915	20	17	2	0	0	0	0	0	0	0	0	0	1	36.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0	0	0	0	1	1	3	10	5	0	0	0	37	42.6
0930	21	19	2	0	0	0	0	0	0	0	0	0	0	36.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	8	2	2	1	0	0	37.6	46.9
0945	20	17	2	0	0	1	0	0	0	0	0	0	0	34.1	39.8	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	7	4	5	1	0	0	0	35	41.7
1000	19	13	5	0	0	0	0	0	0	0	0	0	1	36.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	1	0	0	4	9	4	1	0	0	0	36.9	43.2
1015	25	17	6	1	0	0	0	0	0	0	0	0	1	34.7	31.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	2	1	1	0	5	11	4	1	0	0	0	34.1	40.7
1030	19	17	1	0	0	0	0	0	0	0	0	0	1	37.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	2	1	12	2	2	0	0	0	37.7	43.2
1045	24	21	2	0	0	1	0	0	0	0	0	0	0	38.0	40.6	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	7	5	2	1	0	0	38.2	43.8
1100	25	17	4	2	0	1	0	0	1	0	0	0	0	35.2	37.7	34.8	0.0	29.1	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	12	1	1	0	0	0	35.4	38
1115	15	12	3	0	0	0	0	0	0	0	0	0	0	39.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	8	1	0	2	0	0	0	38.2	48.6
1130	21	19	2	0	0	0	0	0	0	0	0	0	0	36.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	7	10	3	0	0	0	0	35.8	41
1145	21	15	6	0	0	0	0	0	0	0	0	0	0	36.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	10	4	6	0	0	0	0	35.9	42.2
1200	16	12	2	0	0	1	0	0	0	0	0	0	1	33.3	29.8	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	2	1	8	5	0	0	0	0	0	32.8	38.5
1215	20	16	4	0	0	0	0	0	0	0	0	0	0	33.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	7	0	0	0	0	0	33	37.2
1230	28	20	6	0	0	0	0	1	0	1	0	0	0	34.2	36.2	0.0	0.0	0.0	0.0	29.4	0.0	35.6	0.0	0.0	0.0	0	0	0	0	2	7	4	11	3	0	1	0	0	34.5	40.5
1245	22	19	3	0	0	0	0	0	0	0	0	0	0	36.3	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	1	0	7	7	3	2	0	0	0	34.1	42.5
1300	18	15	3	0	0	0	0	0	0	0	0	0	0	34.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	2	6	2	3	0	0	0	34.8	45.1
1315	13	11	1	1	0	0	0	0	0	0	0	0	0	39.3	36.6	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	4	4	0	1	0	0	37.9	44.4
1330	29	24	5	0	0	0	0	0	0	0	0	0	0	36.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	9	10	7	0	0	0	0	35.9	42.2
1345	24	22	1	0	0	1	0	0	0	0	0	0	0	37.3	35.4	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	2	1	0	0	0	37.3	40.5
1400	31	25	6	0	0	0	0	0	0	0	0	0	0	36.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	7	18	5	0	0	0	0	36.7	41.8
1415	26	20	6	0	0	0	0	0	0	0	0	0	0	34.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	10	9	1	3	0	0	0	35.4	44.2
1430	28	24	2	1	0	0	0	0	0	0	0	0	1	35.5	32.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	5	9	10	3	1	0	0	0	35.3	40.2
1445	32	24	7	0	0	1	0	0	0	0	0	0	0	34.3	37.5	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	12	2	1	0	0	0	35	39.3
1500	30	26	3	0	0	0	0	0	1	0	0	0	0	36.0	42.9	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	16	4	0	0	0	0	36.5	40.2
1515	28	22	5	0	0	1	0	0	0	0	0	0	0	37.8	37.5	0.0	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	13	7	2	0	0	0	37.6	41.8
1530	24	19	5	0	0	0	0	0	0	0	0	0	0	35.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	8	10	2	0	1	0	0	0	35.5	39.5
1545	29	27	2	0	0	0	0	0	0	0	0	0	0	32.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	2	7	7	5	6	0	0	0	0	0	32.2	40.2
1600	54	46	6	0	0	2	0	0	0	0	0	0	0	36.4	34.6	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	17	20	7	3	1	0	0	0	36.3	42
1615	30	25	4	0	0	1	0	0	0	0	0	0	0	38.1	36.5	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	15	7	1	0	0	0	0	37.7	41.8
1630	25	22	2	0	0	1	0	0	0	0	0	0	0	38.7	33.7	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	10	4	2	1	0	0	0	38.1	44.1
1645	27	24	2	0	0	1	0	0	0	0	0	0	0	35.3	34.3	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	4	10	6	2	0	0	0	35.3	42.9
1700	25	22	3	0	0	0	0	0	0	0	0	0	0	38.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	10	12	0	0	0	0	38.7	43.4
1715	29	24	5	0	0	0	0	0	0	0	0	0	0	39.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	15	7	3	1	0	0	39.3	44.6
1730	19	17	2	0	0	0	0	0	0	0	0	0	0	38.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	8	1	0	0	0	38.6	44.2
1745	21	18	3	0	0	0	0	0	0	0	0	0	0	36.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	10	4	1	0	0	0	37.1	41.4
1800	20	18	2	0	0	0	0	0	0	0	0	0	0	37.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	11	4	1	0	0	0	37.7	42
1815	22	20	2	0	0	0	0	0	0	0	0	0	0	38.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	3	4	3	1	0	0	38.3	45.9
1830	22	21	1	0	0	0	0	0	0	0	0	0	0	35.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	7	12	1	0	0	0	0	35.4	39
1845	15	14	1	0	0	0	0	0	0	0	0	0	0	37.2	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	3	0	1	0	0	0	38.2	41.4
1900	17	13	4	0	0	0	0	0	0	0	0	0	0	35.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	7	5	3	0	0	0	0	0	34.6	40.5
1915	15	14	1	0	0	0	0	0	0	0	0	0	0	36.9	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	4	1	0	0	0	0	37.3	42.5
1930	19	17	2	0	0	0	0	0	0	0	0	0	0	37.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	8	1	2	1	0	0	37.5	47.2
1945	11	10	1	0	0	0	0	0	0	0	0	0	0	38.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	4	0	0	0	0	0	38.3	41
2000	11	10	1	0	0	0	0	0	0	0	0	0	0	39.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	4	1	0	0	0	0	38.2	44.4
2015	10	10	0	0	0	0	0	0	0	0	0	0	0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	2	1	0	0	43.3	-
2030	14	13	1	0	0	0	0	0	0	0	0	0	0	37.1	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.3	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.9	-
0030	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	33.9	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.3	-
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.3	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	0	0	0	0	0	0	0	0	0	0	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	40.3	0	0	0	0	0	0	1	1	0	0	0	0	38.8	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.4	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	40.2	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	41.7	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	38.4	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	41.8	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	38	-
0615	9	7	2	0	0	0	0	0	0	0	0	0	0	33.4	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	4	2	1	0	0	35.7	-
0630	7	4	2	0	1	0	0	0	0	0	0	0	0	44.6	43.4	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	1	1	0	0	43.6	-
0645	20	17	3	0	0	0	0	0	0	0	0	0	0	35.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	7	9	2	1	0	0	35.2	39.9
0700	28	23	5	0	0	0	0	0	0	0	0	0	0	40.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	12	4	4	2	0	39.5	47.1
0715	29	26	2	0	0	1	0	0	0	0	0	0	0	38.6	44.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	12	7	3	1	0	38.8	45.3
0730	20	12	5	1	0	0	0	0	1	0	0	0	1	37.7	37.7	36.5	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	33.0	0	0	0	0	1	1	2	11	5	0	0	0	37.4	43.5
0745	37	30	6	0	0	0	0	0	0	0	0	0	1	36.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	1	2	11	14	7	2	0	0	36.6	42.3
0800	31	29	2	0	0	0	0	0	0	0	0	0	0	37.5	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	0	8	14	4	2	1	0	0	36.6	44.4
0815	40	36	4	0	0	0	0	0	0	0	0	0	0	36.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	13	17	5	3	0	0	0	36.6	42.1
0830	24	19	4	0	0	1	0	0	0	0	0	0	0	36.5	37.5	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	5	11	3	3	0	0	0	36.7	43
0845	30	23	6	0	0	0	0	1	0	0	0	0	0	34.7	31.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0	0	1	1	5	7	12	4	0	0	0	0	34.1	39.8
0900	48	41	6	0	0	0	0	0	0	0	0	0	1	36.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	3	10	23	11	1	0	0	0	36.7	40.4
0915	23	22	0	1	0	0	0	0	0	0	0	0	0	37.2	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	11	5	0	0	0	0	37.3	42.6
0930	20	18	2	0	0	0	0	0	0	0	0	0	0	34.8	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	2	6	6	3	1	0	0	34.4	41.9
0945	28	22	5	0	1	0	0	0	0	0	0	0	0	34.9	37.3	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	15	7	3	1	0	0	0	35.3	40.7
1000	22	15	6	1	0	0	0	0	0	0	0	0	0	35.1	40.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	8	5	0	0	0	0	36.5	42.7
1015	29	25	2	1	0	0	0	0	1	0	0	0	0	36.6	36.7	33.2	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	8	13	7	0	0	0	36.5	41.1
1030	21	18	3	0	0	0	0	0	0	0	0	0	0	35.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	9	9	2	0	0	0	35.2	39.5
1045	29	27	2	0	0	0	0	0	0	0	0	0	0	33.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	11	12	2	0	0	0	33.9	38.7
1100	24	21	3	0	0	0	0	0	0	0	0	0	0	37.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	14	5	0	0	0	0	37.3	40.9
1115	24	19	4	1	0	0	0	0	0	0	0	0	0	35.9	37.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	7	8	6	1	0	0	36.2	41.5
1130	12	9	0	0	0	0	0	1	0	0	0	0	2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	35.4	0	0	0	0	2	4	4	2	0	0	0	0	35.7	40.9
1145	19	9	8	0	0	1	0	0	0	0	0	0	1	39.3	34.0	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	1	0	1	3	10	4	0	0	0	36.6	40.9
1200	23	18	3	0	0	0	0	0	1	0	1	0	1	33.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	35.7	0.0	0	1	0	0	2	7	12	1	0	0	0	0	34.2	39
1215	26	24	2	0	0	0	0	0	0	0	0	0	0	35.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	1	5	11	6	1	0	0	35.7	43.3
1230	30	26	4	0	0	0	0	0	0	0	0	0	0	37.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	15	4	1	1	0	37.2	41.7
1245	20	17	3	0	0	0	0	0	0	0	0	0	0	38.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	7	7	1	0	0	37.9	42.9
1300	19	16	3	0	0	0	0	0	0	0	0	0	0	37.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	5	6	1	0	0	37.8	42.9
1315	20	18	1	0	0	1	0	0	0	0	0	0	0	37.4	46.8	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	2	2	0	0	0	38	42
1330	18	14	3	1	0	0	0	0	0	0	0	0	0	35.9	38.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	8	4	0	0	0	0	36.7	40.8
1345	17	13	2	1	0	1	0	0	0	0	0	0	0	35.3	32.6	38.4	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	8	1	1	0	0	0	35.1	40.4
1400	22	17	5	0	0	0	0	0	0	0	0	0	0	37.9	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	9	0	5	2	0	0	39.1	48.7
1415	16	13	3	0	0	0	0	0	0	0	0	0	0	35.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	3	7	3	0	0	0	0	34.9	41.3
1430	21	17	2	0	0	1	0	0	1	0	0	0	0	36.7	40.1	0.0	0.0	36.6	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	3	1	0	0	0	36.9	41.7
1445	34	29	4	1	0	0	0	0	0	0	0	0	0	37.6	34.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	5	19	6	0	2	0	0	37.1	41.8
1500	36	32	4	0	0	0	0	0	0	0	0	0	0	33.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	18	10	3	0	0	0	33.8	38.6
1515	21	19	2	0	0	0	0	0	0	0	0	0	0	38.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	2	3	0	0	0	38.1	45.4
1530	30	26	4	0	0	0	0	0	0	0	0	0	0	33.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	1	1	7	14	4	0	0	0	0	34.2	39.5
1545	18	15	3	0	0	0	0	0	0	0	0	0	0	36.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	6	2	0	1	0	0	36.5	41.6
1600	30	27	1	1	0	1	0	0	0	0	0	0	0	40.6	35.5	35.9	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	12	7	5	1	0	0	40.1	47.2
1615	35	25	10	0	0	0	0	0	0	0	0	0	0	37.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	5	20	6	1	0	0	0	36.9	41.3
1630	21	21	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	5	3	1	0	0	40.6	47.4
1645	27	20	7	0	0	0	0	0	0	0	0	0	0	36.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	1	4	10	9	0	0	0	0	36	42.4
1700	37	34	2	0	0	0	0	0	0	0	0	0	1	37.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	1	0	11	18	5	2	0	0	0	37	41
1715	36	31	5	0	0	0	0	0	0	0	0	0	0	37.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	18	9	2	0	0	0	38	41.2
1730	11	11	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	4	2	0	0	0	39.5	45.5
1745	18	17	1	0	0	0	0	0	0	0	0	0	0	40.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	6	2	0	0	0	40.5	45.1
1800	28	28	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	12	8	1	1	0	0	37.7	41.2
1815	30	27	3	0	0	0	0	0	0	0	0	0	0	37.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	14	7	1	0	0	37	42.5
1830	21	18	3	0	0	0	0	0	0	0	0	0	0	41.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	5	2	1	2	0	41.6	50.6
1845	15	11	4	0	0	0	0	0	0	0	0	0	0	40.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	4	2	2	0	0	41.2	50.2
1900	19	18	1	0	0	0	0	0	0	0	0	0	0	38.2	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	4	6	2	1	0	0	38.4	45.4
1915	14	13	1	0	0	0	0	0	0	0	0	0	0	39.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	8	3	2	0	0	38.9	46.3
1930	14	14	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	3	1	2	0	0	39.4	50
1945	6	5	1	0	0	0	0	0	0	0	0	0	0	40.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	1	0	0	39.4	-
2000	9	9	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	3	1	1	0	0	40.8	-
2015	8	6	2	0	0	0	0	0	0	0	0	0	0	36.6	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	3	0	0	0	0	37.9	-
2030	14	13	1

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	38.7	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	55.7	-
0030	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4	0.0	0	0	0	0	0	0	0	0	1	0	0	50.4	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	18.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	32.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0	0	0	0	0	1	0	0	0	0	0	36.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	3	1	1	0	0	0	0	0	0	0	0	0	1	46.8	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0	0	0	0	0	0	2	1	0	0	0	44.7	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	38.5	-
0500	4	2	1	1	0	0	0	0	0	0	0	0	0	38.1	46.5	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	3	0	0	42.6	-
0515	2	1	1	0	0	0	0	0	0	0	0	0	0	33.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	30	-
0530	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	36.5	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	42	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	33.8	-
0615	12	11	1	0	0	0	0	0	0	0	0	0	0	38.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	7	3	1	0	0	37.9	44.9
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	37.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	38.4	-
0645	16	12	4	0	0	0	0	0	0	0	0	0	0	35.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	10	1	1	0	0	36.3	39.9
0700	20	16	3	0	0	0	0	1	0	0	0	0	0	38.2	41.2	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	11	5	1	0	0	38.4	41.4
0715	27	23	3	0	0	1	0	0	0	0	0	0	0	40.6	37.3	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	7	10	2	2	0	40	45
0730	35	27	6	0	0	0	0	0	0	2	0	0	0	36.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	1	3	7	18	5	1	0	0	35.7	40.1
0745	20	15	4	0	0	1	0	0	0	0	0	0	0	38.3	38.3	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	8	6	1	0	0	38.3	42.3
0800	28	23	4	0	0	1	0	0	0	0	0	0	0	36.6	37.9	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	13	3	1	1	0	0	36.9	41.3
0815	36	31	4	0	0	1	0	0	0	0	0	0	0	35.5	37.1	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	0	14	17	3	1	0	0	35.8	39.7
0830	26	24	2	0	0	0	0	0	0	0	0	0	0	36.2	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	12	3	4	0	0	0	37	45.7
0845	26	22	3	0	0	1	0	0	0	0	0	0	0	34.3	35.0	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	1	6	12	3	1	0	0	34.5	40.9
0900	27	24	3	0	0	0	0	0	0	0	0	0	0	36.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	10	5	2	0	0	36.9	42
0915	29	24	3	0	0	1	0	0	0	1	0	0	0	34.9	38.0	0.0	0.0	49.1	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	1	3	9	10	4	2	0	0	35.7	41.5
0930	26	21	5	0	0	0	0	0	0	0	0	0	0	32.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	1	1	2	8	9	2	0	1	0	0	32.6	38.5
0945	16	13	3	0	0	0	0	0	0	0	0	0	0	36.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	9	1	1	0	0	36.9	41.1
1000	28	23	5	0	0	0	0	0	0	0	0	0	0	34.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	6	17	2	0	0	0	0	35.1	38.9
1015	24	22	2	0	0	0	0	0	0	0	0	0	0	36.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	4	12	6	0	0	0	0	36.2	40.9
1030	24	20	3	0	0	0	0	0	0	0	0	0	1	36.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	1	1	8	8	5	1	0	0	36.4	44.1
1045	24	19	5	0	0	0	0	0	0	0	0	0	0	38.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	10	5	3	0	0	38.2	44.2
1100	29	27	1	1	0	0	0	0	0	0	0	0	0	35.9	22.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	9	10	6	0	0	0	35.3	41.1
1115	30	28	1	0	0	0	0	1	0	0	0	0	0	36.8	32.3	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	9	11	7	1	0	0	0	36.5	42.9
1130	18	16	2	0	0	0	0	0	0	0	0	0	0	36.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	5	5	0	0	0	0	37.4	42.8
1145	23	22	1	0	0	0	0	0	0	0	0	0	0	37.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	10	3	2	0	0	36.9	42.3
1200	21	15	6	0	0	0	0	0	0	0	0	0	0	33.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	1	7	9	1	1	0	0	34.3	38.8
1215	28	22	5	0	0	0	0	0	1	0	0	0	0	35.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0.0	0.0	0	0	2	0	3	5	9	7	1	1	1	0	36.5	42.7
1230	25	17	6	2	0	0	0	0	0	0	0	0	0	34.0	36.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	5	10	5	0	0	0	0	34.5	41.1
1245	23	19	4	0	0	0	0	0	0	0	0	0	0	36.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	2	11	5	1	1	0	0	37.4	41.9
1300	17	12	3	0	0	0	0	0	0	0	0	0	2	38.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	0	3	3	4	5	2	0	0	0	37.9	44.2
1315	20	18	2	0	0	0	0	0	0	0	0	0	0	38.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	9	1	0	0	0	38.5	42.8
1330	26	22	3	1	0	0	0	0	0	0	0	0	0	35.7	35.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	11	3	0	0	0	0	35.4	39.6
1345	20	15	5	0	0	0	0	0	0	0	0	0	0	36.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	11	4	0	0	0	0	36.6	41.3
1400	36	31	5	0	0	0	0	0	0	0	0	0	0	36.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	15	7	1	0	0	0	36.5	41
1415	24	21	3	0	0	0	0	0	0	0	0	0	0	37.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	10	4	2	0	0	0	37.2	42.5
1430	28	25	3	0	0	0	0	0	0	0	0	0	0	35.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	13	2	1	0	0	0	35.9	39.6
1445	20	13	4	0	0	2	0	0	0	0	0	0	1	37.1	36.3	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	1	1	5	8	2	3	0	0	0	36.8	45.6
1500	21	18	3	0	0	0	0	0	0	0	0	0	0	38.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	4	0	1	0	0	38.7	42.6
1515	29	28	1	0	0	0	0	0	0	0	0	0	0	36.1	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	5	9	7	1	1	0	0	36.4	42.3
1530	26	20	6	0	0	0	0	0	0	0	0	0	0	36.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	4	13	7	0	0	0	0	36.9	41.9
1545	28	24	3	0	0	0	0	0	0	0	0	0	1	38.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0	0	0	0	0	6	16	4	2	0	0	0	37.9	41
1600	30	28	2	0	0	0	0	0	0	0	0	0	0	40.5	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	10	4	0	1	0	40.6	45.6
1615	26	22	4	0	0	0	0	0	0	0	0	0	0	36.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	10	3	2	0	0	0	36.8	41.8
1630	27	22	5	0	0	0	0	0	0	0	0	0	0	37.1	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	15	4	1	0	0	0	37.4	42.3
1645	33	33	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	8	16	3	3	1	0	0	37.2	43.7
1700	34	29	4	1	0	0	0	0	0	0	0	0	0	36.2	35.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	10	13	8	0	0	0	0	36.1	40.8
1715	45	41	4	0	0	0	0	0	0	0	0	0	0	39.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	20	11	4	0	1	0	39.3	44.6
1730	24	21	3	0	0	0	0	0	0	0	0	0	0	37.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	14	4	0	1	0	0	37.4	42.4
1745	19	15	4	0	0	0	0	0	0	0	0	0	0	39.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	3	7	2	0	0	0	38.6	44.6
1800	17	16	1	0	0	0	0	0	0	0	0	0	0	38.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	6	8	0	0	0	0	38.3	43
1815	26	24	2	0	0	0	0	0	0	0	0	0	0	35.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	10	9	2	2	0	0	0	34.9	41.3
1830	20	18	2	0	0	0	0	0	0	0	0	0	0	36.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	4	10	4	0	0	0	0	35.9	40.2
1845	20	16	4	0	0	0	0	0	0	0	0	0	0	36.8	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	9	5	3	0	0	0	38.3	45.8
1900	23	21	2	0	0	0	0	0	0	0	0	0	0	38.9	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	13	2	2	2	0	0	39.1	47.1
1915	17	16	1	0	0	0	0	0	0	0	0	0	0	36.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	9	3	0	0	0	0	36.7	41.2
1930	10	9	1	0	0	0	0	0	0	0	0	0	0	39.1	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	0	1	1	0	0	39.8	-
1945	10	8	2	0	0	0	0	0	0	0	0	0	0	37.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	2	2	1	0	0	0	35.7	-
2000	19	19	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	7	7	4	0	0	0	0	35.6	42.6
2015	11	11	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	5	3	0	0	0	0	35.4	41.1
2030	12	12	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	0	0	0	0	37.5	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	35.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	36.3	-
0030	6	5	0	1	0	0	0	0	0	0	0	0	0	37.8	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	1	0	0	0	37	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.5	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	1	0	49.2	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	35.8	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	18.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	51.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	51.8	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.3	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-
0500	3	2	1	0	0	0	0	0	0	0	0	0	0	34.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	37.6	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.2	-
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	0	0	0	0	0	36.6	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.2	-
0600	4	2	2	0	0	0	0	0	0	0	0	0	0	41.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	39.8	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	28.8	-
0630	4	3	1	0	0	0	0	0	0	0	0	0	0	35.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	35.5	-
0645	4	3	1	0	0	0	0	0	0	0	0	0	0	38.4	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38.6	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.5	-
0715	9	8	1	0	0	0	0	0	0	0	0	0	0	41.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	6	1	0	0	0	42.1	-
0730	11	8	2	0	0	1	0	0	0	0	0	0	0	35.1	39.4	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	2	0	0	0	0	35.8	40.8
0745	12	9	2	0	0	0	0	1	0	0	0	0	0	28.2	37.1	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0	0	0	4	0	1	3	2	2	0	0	0	0	29.8	40.5
0800	16	14	2	0	0	0	0	0	0	0	0	0	0	34.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	6	6	1	0	1	0	0	35.3	40.5
0815	20	19	0	0	0	0	0	0	0	0	0	0	1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	2	5	10	2	0	1	0	0	36.7	41.6
0830	14	11	3	0	0	0	0	0	0	0	0	0	0	35.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	3	7	2	1	0	0	0	35.9	42.1
0845	22	19	3	0	0	0	0	0	0	0	0	0	0	36.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	9	3	1	0	0	0	36.3	42.7
0900	21	21	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	7	2	0	0	0	38.6	43.1
0915	26	26	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	14	4	1	0	0	0	37.5	42.7
0930	27	25	2	0	0	0	0	0	0	0	0	0	0	38.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	12	8	1	0	0	0	38.1	42
0945	25	22	3	0	0	0	0	0	0	0	0	0	0	36.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	11	1	1	1	0	0	36.4	39.9
1000	28	24	4	0	0	0	0	0	0	0	0	0	0	36.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	13	1	1	0	0	0	35.7	39.4
1015	31	28	2	0	0	1	0	0	0	0	0	0	0	34.7	33.8	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	2	1	4	18	1	1	1	0	0	34.2	39.3
1030	30	28	2	0	0	0	0	0	0	0	0	0	0	36.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	7	8	9	1	0	0	0	36.1	42.1
1045	25	25	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	12	6	0	0	0	0	36.5	41.4
1100	28	26	2	0	0	0	0	0	0	0	0	0	0	33.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	15	5	4	0	0	0	0	33.2	40.5
1115	18	17	1	0	0	0	0	0	0	0	0	0	0	38.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	5	6	1	0	0	0	37.9	44
1130	23	22	1	0	0	0	0	0	0	0	0	0	0	40.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	5	8	2	2	0	0	40.1	47.5
1145	29	27	2	0	0	0	0	0	0	0	0	0	0	36.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	16	5	1	0	0	0	36.9	41.9
1200	33	27	6	0	0	0	0	0	0	0	0	0	0	27.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	6	7	6	6	2	0	0	0	0	28.1	36.3
1215	23	22	1	0	0	0	0	0	0	0	0	0	0	34.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	2	3	11	2	2	0	0	0	34.9	43.9
1230	29	25	4	0	0	0	0	0	0	0	0	0	0	37.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	12	7	7	1	1	0	0	36.9	42.3
1245	23	20	3	0	0	0	0	0	0	0	0	0	0	37.9	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	9	6	1	0	0	0	37.6	42.2
1300	18	17	1	0	0	0	0	0	0	0	0	0	0	33.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	7	1	1	0	0	0	33.8	38.3
1315	22	21	1	0	0	0	0	0	0	0	0	0	0	37.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	7	7	0	0	0	0	37.3	42.4
1330	25	22	3	0	0	0	0	0	0	0	0	0	0	36.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	15	3	0	0	0	0	36.9	40.1
1345	28	24	4	0	0	0	0	0	0	0	0	0	0	39.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	11	1	1	0	0	39.5	42.5
1400	19	19	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	10	3	0	0	0	0	36.6	40.8
1415	23	20	1	0	0	0	0	0	0	0	0	0	2	36.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	0	0	1	6	13	3	0	0	0	0	36.8	40
1430	21	19	2	0	0	0	0	0	0	0	0	0	0	39.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	8	3	0	0	0	39.1	46
1445	24	22	2	0	0	0	0	0	0	0	0	0	0	36.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	16	2	0	0	0	0	36.5	39.2
1500	22	21	1	0	0	0	0	0	0	0	0	0	0	36.8	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	9	3	2	0	0	0	37	41.9
1515	20	20	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	2	4	0	0	0	38.6	47.1
1530	20	17	3	0	0	0	0	0	0	0	0	0	0	32.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	3	7	5	2	0	0	0	0	31.6	39.7
1545	22	22	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	10	3	0	0	0	0	35.7	41.1
1600	23	20	1	0	0	1	0	0	0	0	0	0	1	38.8	37.6	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	1	3	11	6	2	0	0	0	38.6	43.1
1615	14	13	1	0	0	0	0	0	0	0	0	0	0	39.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	1	1	0	1	0	38.6	47.1
1630	21	20	1	0	0	0	0	0	0	0	0	0	0	35.6	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	5	3	1	0	0	35.9	41.7
1645	13	12	1	0	0	0	0	0	0	0	0	0	0	37.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	4	2	0	0	0	38	44.9
1700	10	9	1	0	0	0	0	0	0	0	0	0	0	36.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	3	1	2	0	0	0	36.4	-
1715	30	26	4	0	0	0	0	0	0	0	0	0	0	37.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	3	9	11	3	0	0	0	37.7	44
1730	18	17	0	0	0	0	0	0	0	0	0	0	1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	1	0	3	9	2	2	0	0	1	39.6	47.1
1745	19	17	2	0	0	0	0	0	0	0	0	0	0	38.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	6	2	0	0	0	38.8	43.5
1800	14	14	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	6	3	0	0	0	0	37.9	43.2
1815	12	12	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	1	0	0	0	0	36.4	39.7
1830	20	19	1	0	0	0	0	0	0	0	0	0	0	38.6	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	4	7	3	4	1	0	0	39.2	48.4
1845	16	15	1	0	0	0	0	0	0	0	0	0	0	35.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	1	9	2	1	0	0	0	35.5	41.3
1900	21	18	3	0	0	0	0	0	0	0	0	0	0	34.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	3	5	6	4	0	1	0	0	34.1	43.4
1915	11	11	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	1	0	0	0	0	36.3	40.2
1930	19	16	3	0	0	0	0	0	0	0	0	0	0	38.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	6	2	0	0	0	38.2	44.2
1945	8	8	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	3	1	1	0	0	40.7	-
2000	14	12	2	0	0	0	0	0	0	0	0	0	0	38.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	6	3	1	0	0	0	37.4	42.4
2015	8	8	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	3	0	1	0	0	37.6	-
2030	6	6

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	1	1	0	0	41.8	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	38.3	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.7	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	42.7	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	0	0	0	0	43	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	42.5	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.2	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.4	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	48	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	49.2	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.6	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.9	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	1	0	0	0	0	0	0	0	0	0	0	1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	34	-
0530	3	1	2	0	0	0	0	0	0	0	0	0	0	39.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	2	0	0	0	44.2	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.5	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	34.4	-
0615	2	1	1	0	0	0	0	0	0	0	0	0	0	39.5	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	41.9	-
0630	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.4	-
0645	3	3	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	27.3	-
0700	9	8	1	0	0	0	0	0	0	0	0	0	0	31.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	5	1	1	0	0	0	0	31.5	-
0715	4	3	1	0	0	0	0	0	0	0	0	0	0	37.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38.7	-
0730	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	38.3	-
0745	9	8	1	0	0	0	0	0	0	0	0	0	0	36.5	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	4	0	0	0	37.2	-
0800	7	6	1	0	0	0	0	0	0	0	0	0	0	35.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	6	0	0	0	0	35.5	-
0815	4	4	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	1	0	0	0	40.2	-
0830	7	6	1	0	0	0	0	0	0	0	0	0	0	39.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	6	1	0	0	0	38.6	-
0845	12	9	3	0	0	0	0	0	0	0	0	0	0	37.5	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	6	2	2	0	0	37.7	45.6
0900	15	15	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	7	2	0	0	0	36	40.4
0915	23	22	1	0	0	0	0	0	0	0	0	0	0	38.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	13	4	2	0	0	38.1	42.7
0930	34	29	5	0	0	0	0	0	0	0	0	0	0	38.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	14	5	2	2	0	37.9	44
0945	36	34	2	0	0	0	0	0	0	0	0	0	0	36.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	15	8	1	0	0	36.3	41.7
1000	31	28	3	0	0	0	0	0	0	0	0	0	0	33.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	17	5	5	0	0	0	33.7	40.3
1015	33	32	1	0	0	0	0	0	0	0	0	0	0	36.1	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	12	7	0	0	0	36.2	40.6
1030	22	20	2	0	0	0	0	0	0	0	0	0	0	35.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	5	10	1	2	0	0	35.3	39.7
1045	31	30	1	0	0	0	0	0	0	0	0	0	0	36.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	14	5	0	0	0	36.2	40.2
1100	33	33	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	16	5	4	0	0	37.8	44.4
1115	33	31	2	0	0	0	0	0	0	0	0	0	0	36.2	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	12	12	8	0	0	0	36.5	41.8
1130	15	13	2	0	0	0	0	0	0	0	0	0	0	38.2	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	2	3	0	0	38.8	46.3
1145	25	21	4	0	0	0	0	0	0	0	0	0	0	33.3	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	1	7	10	3	1	0	0	0	34	40.2
1200	21	20	1	0	0	0	0	0	0	0	0	0	0	37.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	11	4	1	0	0	37.2	40.7
1215	28	25	3	0	0	0	0	0	0	0	0	0	0	35.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	15	0	2	0	0	0	35.9	39.1
1230	14	10	4	0	0	0	0	0	0	0	0	0	0	41.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	7	3	0	0	0	41.3	47
1245	16	14	2	0	0	0	0	0	0	0	0	0	0	36.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	3	7	5	0	0	0	0	36.9	41.9
1300	27	26	1	0	0	0	0	0	0	0	0	0	0	35.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	5	4	14	3	0	0	0	0	34.9	39.8
1315	20	19	1	0	0	0	0	0	0	0	0	0	0	32.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	3	2	7	3	1	0	0	0	33.3	41.7
1330	24	21	3	0	0	0	0	0	0	0	0	0	0	37.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	4	11	7	1	0	0	0	37.5	41.6
1345	40	36	4	0	0	0	0	0	0	0	0	0	0	36.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	16	13	5	1	1	0	0	35.8	40.7
1400	21	19	2	0	0	0	0	0	0	0	0	0	0	38.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	9	4	2	1	0	0	38.8	45.6
1415	23	20	2	0	0	0	0	0	0	0	0	0	1	35.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	1	0	1	6	12	2	1	0	0	0	35.7	39.8
1430	18	17	1	0	0	0	0	0	0	0	0	0	0	38.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	8	5	2	0	0	0	38.2	43.5
1445	20	18	2	0	0	0	0	0	0	0	0	0	0	37.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	10	4	2	0	0	0	37.7	43.2
1500	26	25	1	0	0	0	0	0	0	0	0	0	0	35.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	5	15	3	0	0	0	0	35.1	38.5
1515	20	17	3	0	0	0	0	0	0	0	0	0	0	38.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	4	0	1	0	0	38.5	41.2
1530	23	22	1	0	0	0	0	0	0	0	0	0	0	35.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	8	9	4	1	0	0	0	35.6	41
1545	14	13	1	0	0	0	0	0	0	0	0	0	0	38.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	2	2	0	0	0	37.8	44.1
1600	18	15	3	0	0	0	0	0	0	0	0	0	0	39.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	9	1	0	0	0	39	42.9
1615	17	16	1	0	0	0	0	0	0	0	0	0	0	39.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	5	1	1	0	0	39.4	44.1
1630	16	16	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	8	4	0	0	0	0	37.2	42.6
1645	24	23	1	0	0	0	0	0	0	0	0	0	0	37.7	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	4	11	6	0	1	0	37.9	43.2
1700	11	11	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	4	0	0	0	36.4	41.4
1715	26	25	1	0	0	0	0	0	0	0	0	0	0	37.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	10	7	1	0	0	37.3	43.2
1730	14	14	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	6	1	3	0	0	37.9	47.5
1745	13	11	2	0	0	0	0	0	0	0	0	0	0	38.6	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	5	2	1	0	40.4	47.7
1800	11	11	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	3	0	0	0	0	37.2	42.3
1815	6	6	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	1	0	0	0	42.1	-
1830	12	11	1	0	0	0	0	0	0	0	0	0	0	37.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	4	0	0	0	0	37.8	42.3
1845	12	11	1	0	0	0	0	0	0	0	0	0	0	34.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	4	5	1	1	0	0	0	34.8	42.6
1900	10	9	1	0	0	0	0	0	0	0	0	0	0	41.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	3	1	1	0	0	41.8	-
1915	10	9	1	0	0	0	0	0	0	0	0	0	0	34.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	3	4	1	0	1	0	0	35.1	-
1930	7	7	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	2	1	0	0	37.8	-
1945	13	10	2	0	0	1	0	0	0	0	0	0	0	40.9	34.4	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	2	1	1	0	0	39.2	44.7
2000	18	18	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	7	6	3	1	0	0	35.9	41.1
2015	9	8	1	0	0	0	0	0	0	0	0	0	0	35.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	4	3	0	0	0	35.9	-
2030	3	3	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	47.2	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.7	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	0	1	0	0	0	0	0	0	0	0	0	0	1.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0	0	0	0	0	0	2	0	0	0	0	0	42.8	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.6	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	52.5	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.7	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.2	-
0515	5	3	2	0	0	0	0	0	0	0	0	0	0	53.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	1	0	48.8	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	1	0	0	35.3	-
0545	4	2	1	0	0	0	0	0	0	0	0	1	0	42.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.0	0	0	0	1	0	2	0	0	0	1	0	0	34.8	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	45.8	-
0615	9	9	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	2	5	0	0	0	37.8	-
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	1	1	0	1	40.6	-
0645	14	11	3	0	0	0	0	0	0	0	0	0	0	37.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	6	4	1	0	0	37.3	43.5
0700	22	19	2	0	0	0	0	0	0	0	0	0	1	37.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	1	0	5	9	7	0	0	0	37.2	41
0715	31	28	3	0	0	0	0	0	0	0	0	0	0	37.3	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	16	5	0	1	0	37.2	41.3
0730	29	26	3	0	0	0	0	0	0	0	0	0	0	36.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	12	6	0	0	0	36.2	42.8
0745	36	29	6	0	0	0	0	0	0	0	0	0	1	37.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	0	2	10	16	5	3	0	0	37.2	42.7
0800	31	24	6	0	0	0	0	0	0	0	0	0	1	35.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	1	0	0	0	4	6	15	4	1	0	0	35.3	40.9
0815	33	28	5	0	0	0	0	0	0	0	0	0	0	35.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	8	14	8	0	0	0	0	35.8	40.5
0830	24	22	2	0	0	0	0	0	0	0	0	0	0	35.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	3	4	6	7	1	0	0	0	35.1	43.7
0845	31	27	1	0	1	1	0	0	0	0	0	0	0	33.5	26.4	0.0	19.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	2	1	6	8	10	4	0	0	0	0	32.6	39.7
0900	36	32	2	0	0	1	1	0	0	0	0	0	0	35.5	34.8	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0	1	0	2	1	9	17	4	2	0	0	0	35.5	40.4
0915	32	28	3	0	0	0	0	0	0	0	0	0	1	37.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	0	0	0	1	12	14	4	0	1	0	36.8	40.7
0930	28	22	5	1	0	0	0	0	0	0	0	0	0	35.4	40.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	7	11	5	1	1	0	0	36.1	42.6
0945	27	25	2	0	0	0	0	0	0	0	0	0	0	35.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	10	9	2	2	1	0	35.6	41.6
1000	23	19	3	0	0	0	0	0	0	0	0	0	1	35.8	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	1	0	0	0	0	0	8	13	1	0	0	0	34.5	38.2
1015	21	19	2	0	0	0	0	0	0	0	0	0	0	34.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	6	2	1	0	0	34.9	39.4
1030	29	24	3	1	0	0	0	0	0	0	0	0	1	36.2	33.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	1	4	4	15	4	0	1	0	35.7	40.1
1045	20	17	2	0	0	1	0	0	0	0	0	0	0	36.6	42.6	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	13	1	2	0	0	37.3	40.6
1100	27	27	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	11	7	0	0	0	36.6	41.7
1115	21	18	2	1	0	0	0	0	0	0	0	0	0	38.3	34.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	6	7	0	0	0	37.7	42.5
1130	14	9	3	0	0	0	0	0	0	0	0	1	1	40.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	27.3	0	0	0	0	0	1	5	2	5	0	1	0	37.5	42.4
1145	28	21	5	1	0	0	0	0	0	0	0	0	1	37.5	37.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	3	5	14	3	2	1	0	37.4	43.2
1200	22	19	1	0	0	0	0	0	0	0	0	0	2	37.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	1	7	7	6	0	1	0	37.3	41.4
1215	21	18	3	0	0	0	0	0	0	0	0	0	0	37.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	13	3	0	0	0	37.4	40.2
1230	25	19	5	0	0	1	0	0	0	0	0	0	0	38.1	38.2	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	5	7	7	4	0	0	38.1	45.5
1245	14	12	1	0	0	1	0	0	0	0	0	0	0	37.5	37.6	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	6	3	3	1	0	0	0	36.8	43.9
1300	14	12	2	0	0	0	0	0	0	0	0	0	0	35.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	0	2	6	3	0	1	0	0	0	35.9	43.5
1315	27	24	3	0	0	0	0	0	0	0	0	0	0	33.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	10	7	2	0	0	0	0	32.6	39.1
1330	22	19	3	0	0	0	0	0	0	0	0	0	0	38.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	11	3	2	0	0	0	37.7	42.2
1345	11	8	3	0	0	0	0	0	0	0	0	0	0	37.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	1	1	0	0	0	35.3	41.5
1400	13	11	2	0	0	0	0	0	0	0	0	0	0	37.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	6	3	0	0	0	36.6	41.7
1415	33	29	4	0	0	0	0	0	0	0	0	0	0	34.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	13	1	0	0	0	34.6	38.4
1430	35	32	3	0	0	0	0	0	0	0	0	0	0	34.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	2	11	9	7	0	1	0	0	34.6	41.8
1445	22	15	7	0	0	0	0	0	0	0	0	0	0	37.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	13	4	1	0	0	0	37.3	40.4
1500	28	23	4	0	1	0	0	0	0	0	0	0	0	35.3	31.7	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	3	14	3	1	0	0	0	34.5	39.8
1515	28	21	6	0	0	0	0	0	0	0	0	0	1	32.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0	2	2	1	1	8	8	5	1	0	0	0	33	40.7
1530	32	28	4	0	0	0	0	0	0	0	0	0	0	35.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	9	13	3	2	1	0	0	35.8	41.2
1545	30	25	4	0	0	0	0	0	0	0	0	0	1	35.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0	0	0	1	5	10	8	3	2	1	0	0	36	42.3
1600	34	26	8	0	0	0	0	0	0	0	0	0	0	38.8	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	13	6	4	0	0	0	37.9	43.9
1615	25	18	7	0	0	0	0	0	0	0	0	0	0	36.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	8	6	0	0	0	0	36.1	40.8
1630	42	38	4	0	0	0	0	0	0	0	0	0	0	36.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	13	21	3	3	0	0	0	36.3	40.1
1645	44	41	3	0	0	0	0	0	0	0	0	0	0	36.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	11	20	11	0	0	0	0	36.4	41.9
1700	42	36	6	0	0	0	0	0	0	0	0	0	0	36.8	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	13	21	3	2	1	0	0	36.5	41
1715	35	32	2	0	0	0	0	0	0	0	0	0	1	35.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	1	1	0	0	9	21	1	1	1	0	0	35.5	38.8
1730	20	19	1	0	0	0	0	0	0	0	0	0	0	34.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	1	6	8	2	1	0	0	0	35	40.1
1745	30	27	3	0	0	0	0	0	0	0	0	0	0	37.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	13	6	2	1	0	0	38.2	44
1800	21	20	1	0	0	0	0	0	0	0	0	0	0	35.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	6	8	3	1	0	0	35.2	40.6
1815	21	20	1	0	0	0	0	0	0	0	0	0	0	36.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	9	2	1	0	0	36	41.5
1830	27	20	7	0	0	0	0	0	0	0	0	0	0	38.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	11	5	3	0	0	0	37.4	43
1845	12	10	2	0	0	0	0	0	0	0	0	0	0	37.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	1	1	0	0	36.8	44.7
1900	16	15	1	0	0	0	0	0	0	0	0	0	0	38.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	5	0	1	0	0	38.7	42.7
1915	6	6	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	1	0	0	0	37.8	-
1930	11	11	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	2	1	1	0	0	38.9	49.3
1945	10	10	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	2	1	2	1	0	0	37.9	-
2000	15	15	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	6	3	0	1	0	0	37.3	42.8
2015	7	5	2	0	0	0	0	0	0	0	0	0	0	38.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	0	0	0	0	37.5	-
2030	12	12	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	34.1	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	45	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	53.4	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	44.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	44.3	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	35.2	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5	0.0	0	0	0	0	0	0	0	0	1	0	0	50.5	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	0	1	1	0	0	0	0	0	0	0	0	0	0.0	35.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	38	-
0400	5	2	1	0	0	0	0	0	0	0	0	0	2	38.9	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0	0	0	0	0	0	3	1	0	1	0	0	41.9	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	31.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.7	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	47.1	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.9	-
0515	3	2	1	0	0	0	0	0	0	0	0	0	0	35.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.4	-
0530	6	4	2	0	0	0	0	0	0	0	0	0	0	38.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	0	0	0	39.4	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.2	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	41.5	-
0615	12	12	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	4	3	0	1	0	0	36.3	43.6
0630	10	10	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	4	0	0	0	38.3	-
0645	22	18	4	0	0	0	0	0	0	0	0	0	0	38.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	10	5	0	1	0	0	37.7	41.5
0700	25	20	3	0	0	0	1	0	0	0	0	0	1	35.7	37.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	36.8	0	0	0	0	2	3	5	9	3	3	0	0	0	36.1	42.8
0715	33	29	4	0	0	0	0	0	0	0	0	0	0	38.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	2	17	4	6	1	0	0	38.8	46.1
0730	27	22	4	0	0	1	0	0	0	0	0	0	0	35.5	38.5	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	8	12	4	0	0	0	0	35.9	40.3
0745	34	30	3	0	0	0	0	0	0	0	0	0	1	36.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0	0	0	1	1	0	5	16	10	0	1	0	0	37.3	41.7
0800	42	35	6	1	0	0	0	0	0	0	0	0	0	35.3	35.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	17	16	5	1	0	0	0	35.3	40.3
0815	33	29	3	0	0	1	0	0	0	0	0	0	0	35.8	37.2	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	11	7	0	0	0	0	35.9	41.9
0830	31	29	2	0	0	0	0	0	0	0	0	0	0	36.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	2	8	14	4	2	0	0	0	36.2	42
0845	30	25	4	0	0	0	0	0	0	0	0	0	1	33.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	1	1	0	0	3	8	13	4	0	0	0	0	33.8	40.5
0900	38	32	2	1	0	2	0	0	0	0	0	0	1	36.0	34.9	35.1	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	1	0	0	1	13	16	7	0	0	0	0	35.8	41.6
0915	36	34	2	0	0	0	0	0	0	0	0	0	0	35.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	13	14	1	3	0	0	0	35.3	39
0930	21	15	5	1	0	0	0	0	0	0	0	0	0	37.3	36.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	10	3	0	1	0	0	37.1	41.5
0945	28	22	6	0	0	0	0	0	0	0	0	0	0	37.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	13	6	1	0	0	0	37.6	42.3
1000	23	21	2	0	0	0	0	0	0	0	0	0	0	36.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	9	4	0	0	0	0	36.1	40.5
1015	23	18	4	0	0	0	0	0	0	0	0	0	1	37.4	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	0	8	7	8	0	0	0	0	37.5	42.8
1030	16	15	1	0	0	0	0	0	0	0	0	0	0	36.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	10	1	0	0	0	0	36.2	39.7
1045	23	15	6	1	0	1	0	0	0	0	0	0	0	33.4	34.5	36.4	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	3	8	9	1	1	0	0	0	34.1	39.2
1100	21	17	3	0	0	0	0	0	0	0	0	0	1	36.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	1	0	5	9	6	0	0	0	0	36.7	41
1115	33	30	2	0	0	0	0	0	0	0	0	0	1	34.8	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.9	0	0	0	1	2	3	8	14	3	2	0	0	0	35.4	40.1
1130	25	19	5	1	0	0	0	0	0	0	0	0	0	34.1	40.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	11	8	4	0	1	0	0	35.4	40.4
1145	21	14	7	0	0	0	0	0	0	0	0	0	0	36.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	9	2	0	0	0	0	35.2	38.7
1200	29	25	2	1	0	0	0	0	0	1	0	0	0	35.1	32.5	25.8	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0	1	1	0	4	8	10	5	0	0	0	0	34.3	40.4
1215	19	17	0	1	0	0	0	0	0	0	0	0	1	35.9	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0	0	0	0	3	6	6	3	0	1	0	0	35.5	41.3
1230	14	14	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	9	1	0	0	0	0	35.9	39.5
1245	22	16	4	0	0	0	0	0	0	0	0	0	2	35.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0	0	0	0	3	6	6	7	0	0	0	0	36.7	42.4
1300	21	13	8	0	0	0	0	0	0	0	0	0	0	37.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	11	2	0	0	0	0	36.2	39.1
1315	16	14	2	0	0	0	0	0	0	0	0	0	0	38.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	3	2	0	0	0	38.3	44
1330	18	16	2	0	0	0	0	0	0	0	0	0	0	35.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	9	2	0	0	0	0	35.5	38.7
1345	20	17	3	0	0	0	0	0	0	0	0	0	0	36.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	11	2	0	0	0	0	36	39.3
1400	18	15	2	0	0	0	0	0	0	0	0	0	1	37.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	1	0	2	10	4	1	0	0	0	37.8	42.7
1415	28	24	2	2	0	0	0	0	0	0	0	0	0	34.1	35.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	11	8	4	0	0	0	0	34.4	40.5
1430	21	18	2	0	0	1	0	0	0	0	0	0	0	35.7	41.3	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	10	3	2	0	0	0	36.7	41.3
1445	21	17	4	0	0	0	0	0	0	0	0	0	0	35.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	8	9	1	1	0	0	0	34.9	38.7
1500	27	21	4	0	0	1	0	0	0	1	0	0	0	38.4	39.4	0.0	0.0	37.7	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0	0	0	0	0	10	8	4	3	2	0	0	38.4	46.7
1515	25	19	5	0	0	0	0	0	0	0	0	0	1	33.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0	1	2	0	4	6	8	4	0	0	0	0	33.3	40.7
1530	24	20	4	0	0	0	0	0	0	0	0	0	0	34.3	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	2	8	10	1	1	0	0	0	34.3	39.1
1545	19	15	4	0	0	0	0	0	0	0	0	0	0	36.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	5	5	1	0	0	0	36.6	42.5
1600	53	42	11	0	0	0	0	0	0	0	0	0	0	37.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	11	25	13	2	0	0	37.4	41
1615	33	29	4	0	0	0	0	0	0	0	0	0	0	35.4	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	11	12	5	1	0	0	0	35.5	40.9
1630	38	31	7	0	0	0	0	0	0	0	0	0	0	37.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	3	18	6	4	1	0	0	37.3	44.5
1645	28	22	6	0	0	0	0	0	0	0	0	0	0	37.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	5	10	7	2	0	0	0	36.5	42.5
1700	34	31	3	0	0	0	0	0	0	0	0	0	0	36.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	6	15	8	1	0	0	0	36.3	40.9
1715	21	19	2	0	0	0	0	0	0	0	0	0	0	38.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	8	4	2	0	0	0	37.7	42.3
1730	25	19	6	0	0	0	0	0	0	0	0	0	0	36.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	10	8	5	0	1	0	0	36.6	41.1
1745	21	20	1	0	0	0	0	0	0	0	0	0	0	38.9	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	9	7	2	0	0	0	38.1	43.5
1800	17	14	3	0	0	0	0	0	0	0	0	0	0	39.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	4	4	0	0	0	39.5	46.2
1815	22	20	2	0	0	0	0	0	0	0	0	0	0	37.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	10	5	0	1	0	0	37.5	41.7
1830	24	20	3	0	0	1	0	0	0	0	0	0	0	40.8	40.8	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	12	4	4	0	1	0	40.7	45.9
1845	20	18	2	0	0	0	0	0	0	0	0	0	0	37.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	5	4	0	1	0	0	37.3	43.4
1900	22	18	4	0	0	0	0	0	0	0	0	0	0	40.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	6	7	3	1	0	0	39.5	45.8
1915	17	16	1	0	0	0	0	0	0	0	0	0	0	37.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	3	5	7	1	0	0	0	37.5	43.7
1930	16	15	1	0	0	0	0	0	0	0	0	0	0	41.1	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	3	2	2	0	0	41.5	51.1
1945	14	14	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	6	0	0	0	0	37.9	41.9
2000	13	10	3	0	0	0	0	0	0	0	0	0	0	37.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	6	2	0	1	0	0	37.8	43.8
2015	18	15	3	0	0	0	0	0	0	0	0	0	0	38.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	10	4	2	0	0	0	39	44.2

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	1490	1282	179	4	2	5	0	0	0	0	0	2	16	36.6	36.2	32.9	23.1	34.4	0.0	0.0	0.0	0.0	0.0	26.4	34.1	1	12	21	27	79	394	614	247	64	29	2	0	36.4	41.6
Tue	1564	1323	204	10	0	8	0	1	0	2	0	2	14	36.9	37.1	35.2	0.0	37.2	0.0	39.7	0.0	32.2	0.0	44.9	34.2	1	8	14	20	85	398	630	300	80	26	2	0	36.9	42
Wed	1407	1171	200	6	0	15	0	1	2	1	0	3	8	36.7	36.3	33.0	0.0	36.5	0.0	29.4	33.2	35.6	0.0	45.7	37.1	3	10	16	25	77	354	565	264	73	19	1	0	36.6	42.1
Thu	1427	1210	180	11	2	7	0	0	5	1	0	3	8	37.2	37.0	36.9	37.5	36.3	0.0	0.0	35.5	37.4	0.0	36.3	33.1	1	6	19	18	70	336	595	276	78	26	2	0	37.1	42.4
Fri	1465	1254	183	6	0	8	0	2	0	4	0	2	6	36.8	37.9	35.3	0.0	38.4	0.0	32.0	0.0	32.3	0.0	43.3	36.8	3	7	15	24	76	342	614	287	76	18	2	1	37	42.2
|Sat	1248	1141	97	1	0	3	0	1	0	0	0	0	5	36.7	36.3	33.5	0.0	29.7	0.0	29.7	0.0	0.0	0.0	0.0	37.2	1	8	21	27	68	304	494	242	62	17	3	1	36.7	42.1
|Sun	1093	1002	87	0	0	1	0	0	0	0	0	1	2	37.0	38.7	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	36.1	33.4	2	5	11	15	60	244	449	227	64	15	1	0	37.1	42.4
--	**9694**	**8383**	**1130**	**38**	**4**	**47**	**0**	**5**	**7**	**8**	**0**	**13**	**59**	**36.8**	**37.0**	**35.1**	**30.3**	**36.1**	**0.0**	**32.5**	**34.8**	**33.3**	**0.0**	**39.3**	**34.9**	**12**	**56**	**117**	**156**	**515**	**2372**	**3961**	**1843**	**497**	**150**	**13**	**2**	**36.8**	**42.1**

Vehicles = 9694
Posted speed limit = 40 mph, Exceeding = 2505 (25.84%), Mean Exceeding = 43.77 mph
Maximum = 72.7 mph, Minimum = 6.3 mph, Mean = 36.8 mph
85% Speed = 42.11 mph, 95% Speed = 46.08 mph, Median = 36.91 mph
10 mph Pace = 32 - 42, Number in Pace = 6776 (69.90%)
Variance = 36.99, Standard Deviation = 6.08 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-433
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T05:44:31
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_1r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Middle park way 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN42KBX2 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	32.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	0	0	0	32.2	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.7	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	32.6	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.1	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	28.8	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	36.4	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	30.8	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	31.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.3	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	36.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.6	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	29	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	30.8	-
0500	7	6	1	0	0	0	0	0	0	0	0	0	0	35.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	2	0	0	0	34.9	-
0515	13	10	3	0	0	0	0	0	0	0	0	0	0	31.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	2	2	0	0	0	33.2	41.7
0530	19	16	2	0	0	0	0	0	0	0	0	0	0	34.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	7	5	3	0	0	0	34.2	42.1
0545	17	13	4	0	0	0	0	0	0	0	0	0	0	34.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	6	2	0	0	0	35.2	40.5
0600	16	12	3	0	0	0	0	0	0	0	0	0	1	35.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	2	7	5	2	0	0	0	34.1	39.4
0615	32	25	7	0	0	0	0	0	0	0	0	0	0	34.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	17	8	1	2	0	0	34.2	38.3
0630	46	31	14	0	0	0	0	0	0	0	0	0	1	33.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	1	10	17	15	3	0	0	0	33.3	38.5
0645	45	30	14	0	0	0	0	0	0	0	0	0	1	33.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	9	21	9	5	1	0	0	33.9	39.1
0700	40	30	9	0	0	0	0	0	0	0	0	0	1	32.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	4	9	16	10	1	0	0	0	32	35.7
0715	65	50	14	0	0	0	0	0	0	0	0	0	1	33.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	19	27	15	2	2	0	0	32.6	37.3
0730	66	51	15	0	0	0	0	0	0	0	0	0	0	32.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	25	19	1	0	0	0	32.4	37.2
0745	57	42	14	0	0	0	0	0	0	0	0	0	1	32.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	0	1	17	27	9	2	1	0	0	32.3	36.3
0800	90	73	16	0	0	0	0	0	0	0	0	0	1	31.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	0	0	3	35	42	9	1	0	0	0	30.7	34.1
0815	98	82	13	0	0	0	0	0	0	0	0	0	3	32.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	0	34	43	19	1	1	0	0	32	36.1
0830	78	63	15	0	0	0	0	0	0	0	0	0	0	31.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	29	29	11	0	1	0	0	30.8	35
0845	75	67	7	0	0	0	0	0	0	0	0	0	1	31.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	4	33	25	10	3	0	0	0	31.1	36.2
0900	56	46	7	0	0	1	0	0	0	0	0	0	2	31.2	28.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	1	34	14	5	0	2	0	0	30.7	34.7
0915	46	33	11	0	0	0	0	0	0	0	0	0	2	32.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	1	16	18	8	1	2	0	0	32.4	37.7
0930	51	45	4	0	0	0	0	0	1	0	0	0	1	29.3	25.9	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	23.8	0	0	0	0	10	19	19	2	1	0	0	0	29	33
0945	40	31	5	0	0	0	0	0	0	0	0	0	4	30.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	3	6	9	14	8	0	0	0	0	0	29.7	36
1000	52	45	6	0	0	0	0	0	0	0	0	0	1	28.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	1	0	5	25	18	2	1	0	0	0	0	29	32.8
1015	38	33	4	0	0	0	0	0	0	0	0	0	1	30.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	5	14	14	3	2	0	0	0	0	30.2	34.8
1030	39	37	1	0	0	0	0	0	0	0	0	0	1	29.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	2	24	10	2	0	1	0	0	0	29.7	32.6
1045	38	32	5	0	0	0	0	0	0	0	0	0	1	32.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0	0	1	0	15	11	9	2	0	0	0	0	31.6	37.5
1100	28	24	3	0	0	0	0	0	0	0	0	0	1	31.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	3	7	11	7	0	0	0	0	31.5	36.8
1115	38	34	3	0	0	0	0	0	0	0	0	0	1	30.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	6	11	17	4	0	0	0	0	30	34.7
1130	41	32	7	0	0	0	0	0	0	0	0	0	2	31.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	4	18	10	7	2	0	0	0	31.1	37.4
1145	44	35	7	0	1	0	0	0	0	0	0	0	1	30.2	31.8	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	3	23	11	7	0	0	0	0	30.3	35.4
1200	43	38	5	0	0	0	0	0	0	0	0	0	0	31.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	12	20	6	1	0	0	0	31.3	35.1
1215	53	45	8	0	0	0	0	0	0	0	0	0	0	30.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	17	26	4	1	0	0	0	30.6	33.4
1230	40	35	4	0	0	0	0	0	0	0	0	0	1	32.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	0	18	14	6	1	0	1	0	31.7	36.4
1245	46	38	6	0	0	0	0	1	0	0	0	0	1	30.9	32.3	0.0	0.0	0.0	0.0	20.6	0.0	0.0	0.0	0.0	24.4	0	0	0	0	8	15	12	10	1	0	0	0	30.7	36.3
1300	42	35	6	0	0	0	0	0	0	0	0	0	1	30.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	8	8	19	7	0	0	0	0	30.5	35.5
1315	35	25	9	0	0	0	0	0	0	0	0	0	1	30.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	1	17	12	5	0	0	0	0	30.6	35
1330	49	44	3	0	0	0	0	0	0	0	0	0	2	32.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	2	2	13	19	11	2	0	0	0	0	31.8	37.2
1345	50	39	8	0	0	1	0	0	0	0	0	0	2	31.2	32.2	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	5	11	25	8	1	0	0	0	0	31.2	35.4
1400	34	28	3	0	0	0	0	0	0	0	0	0	3	32.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	10	15	6	3	0	0	0	32.6	38.3
1415	43	31	9	0	0	0	0	0	0	0	0	0	3	31.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	2	9	28	4	0	0	0	0	31.6	34.7
1430	62	55	6	0	0	0	0	0	0	0	0	0	1	30.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	2	9	15	23	12	1	0	0	0	0	30.6	36.2
1445	75	60	14	0	0	0	0	0	0	0	0	0	1	31.3	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	5	22	37	10	1	0	0	0	0	31	35
1500	86	79	6	0	0	0	0	0	0	0	0	0	1	30.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	1	4	36	29	12	4	0	0	0	0	30.8	35.4
1515	74	62	10	0	0	0	0	0	0	0	0	0	2	31.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	5	18	39	9	3	0	0	0	0	31.5	35
1530	63	58	5	0	0	0	0	0	0	0	0	0	0	32.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	38	15	0	0	0	0	32.4	35.9
1545	60	48	11	0	0	0	0	0	0	0	0	0	1	31.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	1	14	35	7	3	0	0	0	32.1	35.7
1600	59	49	9	0	0	0	0	0	0	0	0	0	1	31.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	0	16	32	7	3	1	0	0	32.4	37.2
1615	62	54	8	0	0	0	0	0	0	0	0	0	0	31.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	16	25	17	1	1	0	0	0	32.4	36.6
1630	62	51	10	0	0	0	0	0	0	0	0	0	1	32.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	1	21	24	13	2	0	1	0	0	32.3	36.9
1645	68	56	12	0	0	0	0	0	0	0	0	0	0	31.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	16	33	9	6	0	0	0	0	31.9	35.9
1700	69	62	5	0	0	0	0	0	0	0	0	0	2	31.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	19	39	10	1	0	0	0	31.9	35.4
1715	53	46	6	0	0	0	0	0	0	0	0	0	1	34.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	0	8	25	14	5	1	0	0	34.2	38.7
1730	67	60	6	0	0	0	0	0	0	0	0	0	1	32.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	1	17	34	11	3	1	0	0	32.3	35.6
1745	78	67	10	0	0	0	0	0	0	0	0	0	1	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	0	0	8	28	25	13	2	2	0	0	31.3	36.8
1800	49	43	5	0	0	0	0	0	0	0	0	0	1	33.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	4	9	15	11	6	4	0	0	34	42.2
1815	39	32	6	0	0	0	0	0	0	0	0	0	1	33.6	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	8	18	9	2	2	0	0	34	39.3
1830	37	30	5	1	0	0	0	0	0	0	0	0	1	33.5	32.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	0	13	13	6	3	2	0	0	33	39.8
1845	44	40	3	0	0	0	0	0	0	0	0	0	1	31.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	4	14	14	10	2	0	0	0	31.3	36.2
1900	40	38	2	0	0	0	0	0	0	0	0	0	0	31.4	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	20	2	1	1	0	0	31.3	33.6
1915	35	30	3	0	0	0	0	0	0	0	0	0	2	31.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	1	10	20	3	0	0	1	0	31.6	34.9
1930	32	28	3	0	0	0	0	0	0	0	0	0	1	33.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	0	8	14	7	2	1	0	0	33	36.8
1945	38	33	4	0	0	0	0	0	0	0	0	0	1	32.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	12	14	11	1	0	0	0	32.8	37.4
2000	38	31	6	0	0	0	0	0	0	0	0	0	1	29.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	3	13	18	3	1	0	0	0	30.5	34
2015	37	36	1	0	0	0	0	0	0	0	0	0	0	31.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	9	18	7	0	0	0	0	31.4	36.1
2030	24	24	0	0	0	0	0	0	0	0	0	0	0	32.2	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	22.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	1	0	0	0	0	0	0	25.4	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	31.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	33.9	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.7	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.3	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	35.5	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.7	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.1	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	28.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.9	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.1	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	37	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	30.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	34.5	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.2	-
0500	7	6	1	0	0	0	0	0	0	0	0	0	0	32.5	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	1	0	0	0	0	33.6	-
0515	13	10	3	0	0	0	0	0	0	0	0	0	0	34.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	3	2	0	0	0	0	34.2	41.6
0530	17	13	3	0	0	0	0	0	0	0	0	0	1	35.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	4	5	3	5	0	0	0	0	35.4	43
0545	15	11	4	0	0	0	0	0	0	0	0	0	0	33.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	5	2	0	1	0	0	34.2	40.6
0600	18	12	5	0	0	0	0	0	0	0	0	0	1	32.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	4	7	7	0	0	0	0	0	33.2	36.6
0615	23	16	7	0	0	0	0	0	0	0	0	0	0	35.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	5	2	2	0	0	0	35.4	41.5
0630	39	25	14	0	0	0	0	0	0	0	0	0	0	33.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	16	9	4	0	0	0	0	33.6	39.5
0645	41	29	11	0	0	0	0	0	0	0	0	0	1	32.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	9	23	6	2	1	0	0	0	33.3	36.4
0700	58	45	12	0	0	0	0	0	0	0	0	0	1	32.1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	1	22	20	13	2	0	0	0	0	32.1	36.9
0715	54	42	10	0	0	0	0	0	0	0	0	0	2	33.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	19	21	9	4	1	0	0	0	32.7	37.4
0730	70	57	12	0	0	0	0	0	0	0	0	0	1	31.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	1	22	40	5	2	0	0	0	0	31.7	34.2
0745	75	59	16	0	0	0	0	0	0	0	0	0	0	32.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	43	19	0	0	0	0	0	32.7	36.6
0800	84	68	16	0	0	0	0	0	0	0	0	0	0	31.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	22	43	9	3	1	0	0	0	31.6	35.4
0815	81	73	5	0	0	1	0	0	0	0	0	0	2	31.1	26.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	7	32	30	10	2	0	0	0	0	30.8	35.2
0830	98	90	7	1	0	0	0	0	0	0	0	0	0	30.6	31.7	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	3	30	48	10	1	1	0	0	0	30.5	34.6
0845	64	57	6	0	0	0	0	0	0	0	0	0	1	31.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	2	1	20	26	11	4	0	0	0	0	31.7	36.9
0900	60	52	7	0	0	0	0	0	0	0	0	0	1	30.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	6	24	22	6	1	1	0	0	0	30.1	34.1
0915	54	42	10	1	0	0	0	0	0	0	0	0	1	30.4	29.5	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	7	17	26	4	0	0	0	0	0	30.1	33.9
0930	39	30	7	0	0	0	0	0	0	0	0	0	2	30.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	2	14	17	6	0	0	0	0	0	30.8	36.9
0945	40	34	5	0	0	0	0	0	0	0	0	0	1	31.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	1	19	11	8	1	0	0	0	0	31	37.5
1000	46	36	9	0	0	0	0	0	0	0	0	0	1	31.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	2	15	23	5	1	0	0	0	0	31.1	35
1015	35	30	4	0	0	0	0	0	0	0	0	0	1	29.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	2	20	11	1	1	0	0	0	0	29.7	33.9
1030	45	39	5	0	0	0	0	0	0	0	0	0	1	30.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	5	19	14	4	3	0	0	0	0	30.7	36.1
1045	32	26	5	0	0	0	0	0	0	0	0	0	1	29.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	3	14	11	2	1	0	0	0	0	29.4	33.2
1100	39	30	9	0	0	0	0	0	0	0	0	0	0	29.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	25	8	4	0	0	0	0	0	29.4	34.3
1115	39	31	6	0	0	0	0	0	0	0	0	0	2	29.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	10	11	15	2	1	0	0	0	0	29.2	34.4
1130	29	25	2	0	0	0	0	0	0	0	0	0	2	31.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	3	10	11	4	1	0	0	0	0	30.6	35.2
1145	45	35	8	0	0	0	0	0	0	0	0	0	2	29.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	4	20	14	7	0	0	0	0	0	30.2	35
1200	46	39	6	0	0	0	0	0	0	0	0	0	1	29.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0	0	2	3	17	18	5	1	0	0	0	0	29.6	34.8
1215	38	31	6	0	0	0	0	0	0	0	0	0	1	30.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	4	14	17	2	1	0	0	0	0	30.6	35
1230	33	29	1	1	0	0	0	0	1	0	0	0	1	30.7	29.2	23.5	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	33.0	0	0	0	1	15	13	4	0	0	0	0	0	30.5	34.8
1245	34	29	4	0	0	0	0	0	0	0	0	0	1	30.3	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	3	15	12	4	0	0	0	0	0	29.8	33.4
1300	53	48	5	0	0	0	0	0	0	0	0	0	0	29.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	24	23	1	0	0	0	0	0	29.3	32.4
1315	51	41	9	0	0	0	0	0	0	0	0	0	1	31.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	2	22	18	8	1	0	0	0	0	30.8	36.1
1330	47	38	5	0	0	1	0	0	0	0	0	0	3	31.2	33.2	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	1	2	15	20	7	2	0	0	0	0	31.4	36.2
1345	41	39	1	0	0	0	0	0	0	0	0	0	1	32.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	3	6	21	10	1	0	0	0	0	32.8	36.3
1400	46	40	5	0	0	0	0	0	0	0	0	0	1	31.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	1	7	8	21	9	0	0	0	0	0	31	36.7
1415	53	48	4	0	0	0	0	0	0	0	0	0	1	31.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	2	24	16	9	1	1	0	0	0	31.5	35.8
1430	52	50	2	0	0	0	0	0	0	0	0	0	0	32.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	26	13	0	0	0	0	0	32.2	36.3
1445	66	59	6	0	0	0	0	0	0	0	0	0	1	32.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	2	21	26	12	3	2	0	0	0	32.3	36.7
1500	69	58	9	0	0	0	0	0	0	0	0	0	2	31.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	6	19	31	7	4	2	0	0	0	31.5	35.7
1515	75	62	11	0	0	0	0	0	0	0	0	0	2	30.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	8	26	29	9	2	0	1	0	0	31.1	35.2
1530	64	56	8	0	0	0	0	0	0	0	0	0	0	30.6	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	24	23	9	1	0	0	0	0	30.5	35.2
1545	66	49	15	0	0	0	0	0	0	0	0	0	2	32.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	19	33	9	4	1	0	0	0	32.6	36.2
1600	53	43	9	0	0	0	0	0	0	0	0	0	1	32.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	12	30	9	2	0	0	0	0	32.5	36.2
1615	55	45	8	0	0	0	0	0	0	0	0	0	2	32.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	7	11	17	17	2	1	0	0	0	32.5	37.9
1630	63	54	9	0	0	0	0	0	0	0	0	0	0	32.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	23	25	10	5	0	0	0	0	32.2	38
1645	81	68	12	0	0	0	0	0	0	0	0	0	1	31.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	4	27	37	10	1	2	0	0	0	31.2	35.4
1700	61	51	8	0	0	1	0	0	1	0	0	0	0	33.8	32.0	0.0	0.0	33.3	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0	0	0	2	9	33	10	6	1	0	0	0	33.4	38.1
1715	61	51	9	0	0	0	0	0	0	0	0	0	1	33.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	1	18	26	12	2	1	1	0	0	32.6	36.2
1730	55	43	11	0	0	0	0	0	0	0	0	0	1	31.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	5	12	20	14	4	0	0	0	0	32.3	39
1745	61	50	10	0	0	0	0	0	0	0	0	0	1	31.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0	4	0	7	10	24	13	2	1	0	0	0	31	36.6
1800	44	40	3	0	0	0	0	0	0	0	0	0	1	31.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	1	3	17	14	6	2	0	0	0	1	31.4	36.3
1815	50	41	8	0	0	0	0	0	0	0	0	0	1	34.8	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	5	31	7	4	2	0	1	0	34.6	39.9
1830	33	31	1	0	0	0	0	0	0	0	0	0	1	32.5	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	14	12	3	3	0	1	0	0	32.2	36.5
1845	41	35	5	0	0	0	0	0	0	0	0	0	1	30.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	2	13	20	5	1	0	0	0	0	30.9	34.9
1900	32	29	3	0	0	0	0	0	0	0	0	0	0	32.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	18	6	0	0	0	0	0	31.9	36.1
1915	42	38	3	0	0	0	0	0	0	0	0	0	1	32.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	14	17	11	0	0	0	0	0	32.3	35.9
1930	40	37	1	0	0	0	0	0	0	0	0	0	2	31.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	18	17	5	0	0	0	0	0	30.9	34.8
1945	30	27	2	0	0	0	0	0	0	0	0	0	1	31.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	3	10	12	2	1	2	0	0	0	31.4	36.4
2000	33	26	6	0	0	0	0	0	0	0	0	0	1	32.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	13	10	9	0	1	0	0	0	32.3	36.9
2015	32	27	4	0	0	0	0	0	0	0	0	0	1	32.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	0	2	7	14	9	0	0	0	0	0	32.2	38.1
2030	22	19	3	0	0	0	0	0	0	0	0	0	0	32.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	9	4	1	0	0	0	0	32.1	36.2
2045	38	31	6	0	0	0	0	0	0	0	0	0	1	31.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	2	11	17	7	1	0	0	0	0	31.8	36.4
2100	33	32	1	0	0	0	0	0	0	0	0	0	0	32.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	11	11	1	0	0	0	0	32.6	38.2
2115	12	10	1	0	0	0	0	0	0	0	0	0	1	32.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	2	1	5	4	0	0	0	0	0	31.6	36.9
2130	20	19	1	0	0	0	0	0	0	0	0	0	0	33.8	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	9	2	2	0	1	0	0	33.6	39.8
2145	21	20	0	0	0	0	0	0	0	0	0	0	1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	1	7	10	2	1	0	0	0	0	31	34.4
2200	20	17	3	0	0	0	0	0	0	0	0	0	0	30.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	14	1	0	0	0	0	0	30.9	34.2
2215	18	16	1	0	0	0	0	0	0	0	0	0	1	32.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	9	4	5	0	0	0	0	0	31.8	37.6
2230	12	10	2	0	0	0	0	0	0	0	0	0	0	31.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	3	0	1	0	0	0	32.9	40
2245	5	5	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	33.4	-
2300	3	3	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	28.5	-
2315	9	8	0	0	0	0	0	0	0	0	0	0	1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	3	5	1	0	0	0	0	0	31.7	-
2330	5	5	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	1	0	0	0	37.9	-
2345	2	2	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.2	-
07-19	**2579**	**2169**	**351**	**3**	**0**	**3**	**0**	**0**	**2**	**0**	**0**	**0**	**51**	**31.4**	**31.4**	**22.0**	**0.0**	**32.5**	**0.0**	**0.0**	**28.0**	**0.0**	**0.0**	**0.0**	**28.1**	**0**	**5**	**12**	**154**	**839**	**1090**	**373**	**83**	**18**	**3**	**1**	**1**	**31.4**	**35.6**
06-22	**3055**	**2566**	**419**	**3**	**0**	**3**	**0**	**0**	**2**	**0**	**0**	**0**	**62**	**31.6**	**31.8**	**22.0**	**0.0**	**32.5**	**0.0**	**0.0**	**28.0**	**0.0**	**0.0**	**0.0**	**28.2**	**0**	**5**	**12**	**170**	**969**	**1299**	**472**	**98**	**24**	**4**	**1**	**1**	**31.5**	**35.8**
06-00	**3129**	**2632**	**425**	**3**	**0**	**3**	**0**	**0**	**2**	**0**	**0**	**0**	**64**	**31.6**	**31.8**	**22.0**	**0.0**	**32.5**	**0.0**	**0.0**	**28.0**	**0.0**	**0.0**	**0.0**	**28.2**	**0**	**5**	**12**	**173**	**991**	**1333**	**484**	**99**	**26**	**4**	**1**	**1**	**31.5**	**35.8**
00-00	**3215**	**2701**	**441**	**3**	**0**	**3**	**0**	**0**	**2**	**0**	**0**	**0**	**65**	**31.6**	**32.0**	**22.0**	**0.0**	**32.5**	**0.0**	**0.0**	**28.0**	**0.0**	**0.0**	**0.0**	**28.2**	**0**	**6**	**12**	**174**	**1010**	**1360**	**509**	**111**	**26**	**5**	**1**	**1**	**31.6**	**36**

Vehicles = 3215
Posted speed limit = 30 mph, Exceeding = 2013 (62.61%), Mean Exceeding = 34.26 mph
Maximum = 74.2 mph, Minimum = 10.7 mph, Mean = 31.6 mph
85% Speed = 36.01 mph, 95% Speed = 39.71 mph, Median = 31.26 mph
10 mph Pace = 26 - 36, Number in Pace = 2454 (76.33%)
Variance = 22.70, Standard Deviation = 4.76 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	36.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	2	0	0	0	0	34.7	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	34.1	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	52.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	26.5	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	28.2	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	33.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.1	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	32.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	35	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.1	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	38.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.3	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	35.8	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	30.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.4	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	35.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	34.8	-
0500	5	1	4	0	0	0	0	0	0	0	0	0	0	30.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	1	0	0	35.2	-
0515	14	12	2	0	0	0	0	0	0	0	0	0	0	34.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	1	6	0	1	0	0	34.2	39.7
0530	17	11	5	0	0	0	0	0	0	0	0	0	0	36.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	2	2	1	2	6	0	3	1	0	34.6	48.9
0545	18	14	4	0	0	0	0	0	0	0	0	0	0	36.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	8	5	0	0	0	0	36.7	40.5
0600	16	12	3	0	0	0	0	0	0	0	0	0	1	37.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	1	4	7	3	0	1	0	0	37.6	41.3
0615	24	19	5	0	0	0	0	0	0	0	0	0	0	32.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	6	3	1	0	0	33.7	40.5
0630	31	18	13	0	0	0	0	0	0	0	0	0	0	35.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	5	1	0	2	0	34.6	38.6
0645	46	37	8	0	0	0	0	0	0	0	0	0	1	34.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	0	8	18	13	6	0	1	0	34.7	40.1
0700	45	30	14	0	0	0	0	0	0	0	0	0	1	32.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	3	10	22	10	0	0	0	0	31.8	36.4
0715	58	42	15	0	0	0	0	0	0	0	0	0	1	32.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	2	12	33	10	1	0	0	0	32.2	35.4
0730	53	37	15	0	0	0	0	0	0	0	0	0	1	34.6	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	4	13	11	20	2	2	1	0	33.9	38.9
0745	73	52	20	0	1	0	0	0	0	0	0	0	0	31.4	30.7	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	27	34	8	2	0	0	0	31.1	34.9
0800	78	63	13	0	0	1	0	0	0	0	0	0	1	30.8	29.7	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	12	21	32	12	1	0	0	0	30.5	35.5
0815	78	72	5	0	0	0	0	0	0	0	0	0	1	30.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	3	2	26	39	7	1	0	0	0	30.4	33.6
0830	82	76	6	0	0	0	0	0	0	0	0	0	0	30.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	27	36	8	0	0	0	0	29.9	33.8
0845	71	57	12	0	0	1	0	0	0	0	0	0	1	31.4	32.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	0	27	32	11	1	0	0	0	31.4	35.5
0900	66	56	8	0	0	1	0	0	0	0	0	0	1	31.6	29.5	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	0	0	5	18	34	7	2	0	0	0	31.1	34.9
0915	54	47	6	0	0	0	0	0	0	0	0	0	1	31.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	0	4	17	23	9	1	0	0	0	31.1	36.5
0930	41	36	4	0	0	0	0	0	0	0	0	0	1	31.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	1	17	17	4	2	0	0	0	31	35.1
0945	46	37	7	0	0	0	0	0	0	0	0	0	2	31.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	2	1	18	13	11	0	1	0	0	31.4	37.1
1000	45	37	7	0	0	0	0	0	0	0	0	0	1	30.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	0	6	17	18	3	0	0	1	0	30.1	33.2
1015	49	40	7	0	0	0	0	0	0	0	0	0	2	29.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	6	23	16	4	0	0	0	0	29.7	34.2
1030	41	34	6	0	0	0	0	0	0	0	0	0	1	32.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	3	12	12	13	1	0	0	0	32.3	37
1045	34	29	5	0	0	0	0	0	0	0	0	0	0	31.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	19	1	2	0	0	0	31.1	33.8
1100	46	40	4	0	0	1	0	0	0	0	0	0	1	31.0	30.6	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	22	19	4	1	0	0	0	30.8	34.3
1115	48	42	5	0	0	0	0	0	0	0	0	0	1	31.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	2	22	14	6	3	1	0	0	31.5	36.7
1130	48	42	3	0	0	0	0	0	0	0	0	0	3	28.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	4	7	19	11	7	0	0	0	0	28.7	34.9
1145	37	31	6	0	0	0	0	0	0	0	0	0	0	31.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	12	17	3	2	0	0	0	31.3	35
1200	58	49	8	0	0	0	0	0	0	0	0	0	1	29.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	1	7	25	22	3	0	0	0	0	0	29.3	33.9
1215	50	42	7	0	0	0	0	0	0	0	0	0	1	31.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	23	20	3	2	2	0	0	31.7	35.6
1230	62	56	5	0	0	0	0	0	1	0	0	0	0	33.2	29.2	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0	0	0	4	2	10	23	19	3	1	0	0	0	32.7	37.6
1245	37	29	7	1	0	0	0	0	0	0	0	0	0	32.1	30.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	21	2	1	1	0	0	31.6	34.5
1300	52	48	3	0	0	0	0	0	0	0	0	0	1	31.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	4	15	23	7	3	0	0	0	31.4	35.5
1315	60	54	5	0	0	0	0	0	0	0	0	0	1	32.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	3	14	27	11	5	0	0	0	32.8	38
1330	58	49	6	0	0	0	0	0	0	0	0	0	3	31.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	6	14	32	5	0	1	0	0	30.9	34.1
1345	54	45	6	0	0	1	0	0	0	0	0	0	2	31.5	31.1	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	1	21	21	9	2	0	0	0	31.2	35.8
1400	51	42	8	0	0	0	0	0	0	0	0	0	1	32.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	18	24	6	2	1	0	0	32.2	35.2
1415	49	38	9	0	0	1	0	0	1	0	0	0	0	32.5	31.7	0.0	0.0	28.5	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0	0	0	0	1	14	25	7	2	0	0	0	32.1	35.5
1430	50	44	5	0	0	0	0	0	0	0	0	0	1	32.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	1	14	17	18	0	0	0	0	32.5	36.5
1445	51	42	7	0	0	0	0	0	0	0	0	0	2	31.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	2	19	20	9	1	0	0	0	31.2	35.7
1500	70	62	8	0	0	0	0	0	0	0	0	0	0	32.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	34	12	1	0	0	0	31.9	35.5
1515	64	54	6	0	0	0	0	1	0	0	0	0	0	31.9	31.7	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	26.0	0	0	0	0	7	17	22	15	3	0	0	0	31.6	37.5
1530	59	51	8	0	0	0	0	0	0	0	0	0	0	32.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	33	13	1	0	0	0	32.6	36.4
1545	73	57	14	0	0	1	0	0	0	0	0	0	1	31.2	31.8	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	1	27	34	10	1	0	0	0	31.3	35.7
1600	56	50	5	0	0	0	0	0	0	0	0	0	1	32.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	2	14	27	11	1	1	0	0	32.2	35.8
1615	69	57	11	0	0	0	0	0	0	0	0	0	1	32.1	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	4	27	24	10	1	2	1	0	31.5	35.6
1630	63	54	8	0	0	0	0	0	0	0	0	0	1	32.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	3	12	34	11	3	0	0	0	32.4	36.2
1645	62	54	6	0	0	0	0	0	0	0	0	0	2	33.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	20	24	12	4	2	0	0	32.9	38.5
1700	57	50	7	0	0	0	0	0	0	0	0	0	0	32.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	9	24	16	2	1	0	0	32.8	37.7
1715	66	61	3	0	0	0	0	0	0	0	0	0	2	32.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	3	17	30	11	3	2	0	0	32.6	36.7
1730	59	47	10	0	0	0	0	0	1	0	0	0	1	32.9	37.1	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	26.3	0	1	0	0	2	12	19	20	4	1	0	0	33.3	38.3
1745	42	37	4	0	0	0	0	0	0	0	0	0	1	34.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	1	12	16	8	3	2	0	0	33.4	38.4
1800	41	38	3	0	0	0	0	0	0	0	0	0	0	33.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	18	11	4	0	0	0	33.7	38.3
1815	57	52	3	0	0	0	0	0	0	0	0	0	2	31.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	7	13	24	11	1	1	0	0	31.4	36.3
1830	46	41	4	0	0	0	0	0	0	0	0	0	1	33.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	0	1	9	24	8	4	0	0	0	33.1	37.4
1845	37	36	1	0	0	0	0	0	0	0	0	0	0	22.4	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	20	6	1	1	0	0	0	0	0	22.2	25.8
1900	42	38	3	0	0	0	0	0	0	0	0	0	1	28.3	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0	3	4	8	9	14	2	1	1	0	0	0	27.5	34
1915	48	44	2	0	0	0	0	0	0	0	0	0	2	30.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	4	2	13	21	5	1	1	1	0	30.6	35.2
1930	47	40	6	0	0	0	0	0	0	0	0	0	1	31.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	1	3	15	15	9	4	0	0	0	31.3	36.1
1945	34	31	2	0	0	0	0	0	0	0	0	0	1	30.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	5	8	14	7	0	0	0	0	30.8	36.6
2000	34	31	2	0	0	0	0	0	0	0	0	0	1	33.3	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	1	8	17	4	3	1	0	0	32.7	38.2
2015	28	25	2	0	0	0	0	0	0	0	0	0	1	31.5	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	8	15	2	2	1	0	0	32.3	35.9
2030	38	35	2	0	0	1	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	30.8	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	30.9	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	31.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	0	0	0	32.2	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.7	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.3	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.5	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	33.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	31.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.8	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.6	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.5	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	32.1	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	40.1	-
0500	8	7	1	0	0	0	0	0	0	0	0	0	0	32.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	2	0	0	0	0	0	32.4	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	33.9	-
0530	4	4	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.4	-
0545	8	7	1	0	0	0	0	0	0	0	0	0	0	35.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	1	0	0	0	0	34.9	-
0600	2	1	1	0	0	0	0	0	0	0	0	0	0	39.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.8	-
0615	16	11	4	0	0	0	0	0	0	0	0	0	1	32.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	0	5	7	2	2	0	0	0	0	33.3	40
0630	10	7	3	0	0	0	0	0	0	0	0	0	0	32.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	0	1	0	0	0	0	32.1	-
0645	16	12	4	0	0	0	0	0	0	0	0	0	0	36.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	4	1	0	1	0	0	35.1	41.4
0700	14	9	4	0	0	0	0	0	0	0	0	0	1	35.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	0	3	5	5	1	0	0	0	0	33.6	39.6
0715	23	15	7	0	0	0	0	0	0	0	0	0	1	35.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	0	3	9	6	3	2	0	0	0	35.2	43.1
0730	21	20	1	0	0	0	0	0	0	0	0	0	0	34.4	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	7	1	0	1	0	0	34	38.8
0745	30	21	8	0	0	0	0	0	0	0	0	0	1	31.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	2	7	16	4	1	0	0	0	0	31.7	35.4
0800	32	26	5	0	0	0	0	0	0	0	0	0	1	32.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	1	11	12	6	2	0	0	0	0	32	37.9
0815	20	16	2	1	0	0	0	0	0	0	0	0	1	31.4	31.4	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	1	3	5	7	3	1	0	0	0	0	30.7	37.5
0830	37	33	3	0	0	0	0	0	0	0	0	0	1	32.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	0	2	10	15	10	0	0	0	0	0	31.8	36.3
0845	41	38	2	0	0	1	0	0	0	0	0	0	0	31.5	27.7	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	1	12	18	6	3	0	0	0	0	31.4	36.8
0900	41	38	2	0	0	0	0	0	0	0	0	0	1	30.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	2	19	17	3	0	0	0	0	0	30.5	33.8
0915	51	47	3	0	0	0	0	0	0	0	0	0	1	32.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	0	0	1	19	18	11	2	0	0	0	0	32.2	36.4
0930	49	45	3	0	0	0	0	0	0	0	0	0	1	31.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	1	2	13	25	7	1	0	0	0	0	31.5	35.5
0945	40	33	7	0	0	0	0	0	0	0	0	0	0	32.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	11	9	2	0	0	0	0	32.1	36.8
1000	53	47	5	0	0	0	0	0	0	0	0	0	1	32.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	1	17	23	10	2	0	0	0	0	31.9	35.9
1015	41	38	2	0	0	0	0	0	0	0	0	0	1	32.1	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	1	14	15	11	0	0	0	0	0	31.7	38.1
1030	43	37	5	0	0	0	0	0	0	0	0	0	1	31.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	4	11	21	7	0	0	0	0	0	31.4	35.3
1045	48	42	5	0	0	0	0	0	0	0	0	0	1	32.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	1	10	27	7	2	1	0	0	0	32.4	36.3
1100	44	35	8	0	0	0	0	0	0	0	0	0	1	29.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	3	24	11	5	1	0	0	0	0	30	34.5
1115	60	53	5	0	0	1	0	0	0	0	0	0	1	31.0	29.7	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	5	28	16	7	2	2	0	0	0	31	37.8
1130	59	54	4	0	0	0	0	0	0	0	0	0	1	31.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	1	2	15	29	10	2	0	0	0	0	31.8	36.5
1145	59	53	5	0	0	0	0	0	0	0	0	0	1	30.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	0	2	30	20	6	1	0	0	0	0	30.1	33.9
1200	53	48	4	0	0	0	0	0	0	0	0	0	1	31.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	0	1	19	22	9	2	0	0	0	0	31.6	35.4
1215	45	40	4	0	0	0	0	0	0	0	0	0	1	32.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	17	21	4	3	0	0	0	0	32.2	35.9
1230	42	39	1	0	0	0	0	0	0	0	0	0	2	32.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	0	11	20	9	1	1	0	0	0	32.8	36.2
1245	43	38	5	0	0	0	0	0	0	0	0	0	0	32.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	18	8	2	0	0	0	0	32.2	37.2
1300	45	39	4	0	0	0	0	0	1	0	0	0	1	33.7	30.2	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	29.3	0	0	0	0	3	6	21	11	3	0	1	0	0	33.3	37.6
1315	46	42	3	0	0	0	0	0	0	0	0	0	1	32.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	0	8	26	10	1	0	1	0	0	32.9	37.4
1330	53	49	4	0	0	0	0	0	0	0	0	0	0	32.4	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	24	14	2	0	0	0	0	32.5	37.2
1345	57	50	6	0	0	0	0	0	0	0	0	0	1	31.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	3	20	22	9	3	0	0	0	0	31.5	35.7
1400	50	46	4	0	0	0	0	0	0	0	0	0	0	30.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	13	20	8	0	1	0	0	0	30.6	35.1
1415	45	37	7	0	0	0	0	0	0	0	0	0	1	32.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0	0	0	1	8	5	23	6	2	0	0	0	0	31.4	36.4
1430	44	40	2	0	0	1	0	0	0	0	0	0	1	31.9	22.2	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	0	6	13	17	6	1	0	1	0	0	31.2	37.1
1445	45	42	2	0	0	0	0	1	0	0	0	0	0	33.6	32.4	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	26	7	5	0	0	0	0	33.5	39.6
1500	42	34	6	0	0	0	0	0	0	0	0	0	0	32.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	2	10	20	7	3	0	0	0	0	32.2	37.9
1515	49	42	6	0	0	0	0	0	0	0	0	0	1	31.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	0	0	1	3	11	28	4	2	0	0	0	0	31	34.7
1530	37	34	3	0	0	0	0	0	0	0	0	0	0	32.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	16	9	3	1	0	0	0	33.4	38.3
1545	42	38	3	0	0	0	0	0	0	0	0	0	1	33.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	0	1	10	17	9	3	2	0	0	0	33.2	38.8
1600	35	32	2	0	0	0	0	0	0	0	0	0	1	34.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	5	19	8	2	1	0	0	0	34.1	38.5
1615	37	33	3	0	0	0	0	0	0	0	0	0	1	32.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	9	14	12	2	0	0	0	0	33	38
1630	40	34	4	0	0	0	0	0	0	0	0	0	2	31.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	2	10	22	4	2	0	0	0	0	31.7	35.7
1645	44	41	3	0	0	0	0	0	0	0	0	0	0	34.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	22	9	5	1	0	0	0	34.3	40
1700	42	38	3	0	0	0	0	0	0	0	0	0	1	33.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	11	19	9	2	1	0	0	0	33.2	36.9
1715	40	39	0	0	0	0	0	0	0	0	0	0	1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	0	21	17	2	0	0	0	0	0	30.2	33.3
1730	37	35	1	0	0	0	0	0	0	0	0	0	1	31.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	2	16	16	1	2	0	0	0	0	30.9	33.9
1745	41	38	3	0	0	0	0	0	0	0	0	0	0	33.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	17	15	1	0	0	0	0	33.5	37.3
1800	38	35	1	0	0	0	0	0	0	0	0	0	2	31.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	1	17	14	5	0	0	1	0	0	31.6	35.7
1815	28	27	1	0	0	0	0	0	0	0	0	0	0	32.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	14	5	1	0	0	0	0	32.3	36
1830	24	23	0	0	0	0	0	0	0	0	0	0	1	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	9	10	5	0	0	0	0	0	31.8	37.7
1845	40	36	3	0	0	0	0	0	0	0	0	0	1	32.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	1	7	23	9	0	0	0	0	0	32.2	36.2
1900	38	32	5	0	0	0	0	0	0	0	0	0	1	31.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	0	6	10	15	4	2	1	0	0	0	31	36.6
1915	20	17	2	0	0	0	0	0	0	0	0	0	1	31.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	7	10	1	2	0	0	0	0	32	37.9
1930	33	31	1	0	0	0	0	0	0	0	0	0	1	30.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	0	16	13	2	1	1	0	0	0	30.8	34.8
1945	23	20	3	0	0	0	0	0	0	0	0	0	0	33.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	11	6	1	1	0	0	0	33.4	39.3
2000	25	22	1	0	0	0	0	0	0	0	0	0	2	33.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	2	6	10	5	1	0	1	0	0	32.8	36.4
2015	31	28	2	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	11	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	2	3	0	0	0	0	30.4	37.5
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	1	0	0	0	34.3	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	34.1	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.3	-
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	0	0	1	0	0	32.5	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	34.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	30.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.2	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.3	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.5	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	32.8	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.1	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.2	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	1	0	0	0	0	0	27.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.4	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.1	-
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	0	0	0	30.8	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	32.7	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	1	0	0	38.6	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.2	-
0630	8	8	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	3	1	0	0	0	33.8	-
0645	12	11	1	0	0	0	0	0	0	0	0	0	0	32.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	2	0	0	0	0	32.4	35.8
0700	11	8	3	0	0	0	0	0	0	0	0	0	0	29.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	4	2	0	0	0	0	30.2	35.7
0715	17	16	1	0	0	0	0	0	0	0	0	0	0	34.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	5	5	0	0	1	1	34.9	42.7
0730	14	13	1	0	0	0	0	0	0	0	0	0	0	32.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	5	4	0	0	0	0	32.5	37.9
0745	7	6	1	0	0	0	0	0	0	0	0	0	0	31.6	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	3	2	0	0	0	0	0	30.1	-
0800	17	13	3	0	0	0	0	0	0	0	0	0	1	33.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	0	6	4	7	0	0	0	0	32.8	38.2
0815	17	14	3	0	0	0	0	0	0	0	0	0	0	31.4	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	9	2	0	0	0	0	31	35.4
0830	19	16	3	0	0	0	0	0	0	0	0	0	0	32.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	5	1	0	0	0	32.8	36.1
0845	27	24	3	0	0	0	0	0	0	0	0	0	0	31.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	9	6	1	0	0	0	31.6	37.6
0900	28	26	2	0	0	0	0	0	0	0	0	0	0	30.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	11	3	1	0	0	0	31	35.1
0915	36	34	1	0	0	0	0	0	0	0	0	0	1	31.4	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	0	3	12	11	8	1	1	0	0	31.5	36.5
0930	42	39	3	0	0	0	0	0	0	0	0	0	0	33.8	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	15	14	4	0	0	0	34	39.3
0945	35	33	2	0	0	0	0	0	0	0	0	0	0	33.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	14	8	3	1	0	0	33.5	37.8
1000	50	43	7	0	0	0	0	0	0	0	0	0	0	31.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	26	5	1	0	0	0	31.5	34.3
1015	34	30	3	0	0	0	0	0	0	0	0	0	1	30.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	3	11	16	4	0	0	0	0	30.6	34.4
1030	39	37	2	0	0	0	0	0	0	0	0	0	0	32.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	20	5	3	0	0	0	32.5	35.7
1045	39	37	2	0	0	0	0	0	0	0	0	0	0	31.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	19	3	2	0	0	0	31.4	34.7
1100	51	47	4	0	0	0	0	0	0	0	0	0	0	31.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	20	16	11	2	0	0	0	0	31.8	36.9
1115	49	44	5	0	0	0	0	0	0	0	0	0	0	30.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	15	16	9	2	0	0	0	0	30.6	36.7
1130	37	35	2	0	0	0	0	0	0	0	0	0	0	32.8	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	6	19	5	4	0	0	0	0	32.5	39.3
1145	41	39	2	0	0	0	0	0	0	0	0	0	0	32.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	15	12	1	0	0	0	0	32.4	37.3
1200	47	44	3	0	0	0	0	0	0	0	0	0	0	29.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	25	11	3	1	0	0	0	0	29.3	34.3
1215	49	46	1	1	0	0	0	0	0	0	0	0	1	30.9	34.9	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	3	17	23	3	2	0	0	0	0	30.6	34.8
1230	60	52	8	0	0	0	0	0	0	0	0	0	0	31.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	23	30	2	2	0	0	0	0	30.9	34.4
1245	48	41	5	0	2	0	0	0	0	0	0	0	0	31.4	32.6	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	18	18	6	2	1	0	0	0	31.6	35.9
1300	38	37	1	0	0	0	0	0	0	0	0	0	0	30.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	15	5	0	0	0	0	0	30.4	34.9
1315	45	40	4	0	0	0	0	0	0	0	0	0	1	32.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	2	12	23	7	1	0	0	0	0	32.1	36.6
1330	45	38	7	0	0	0	0	0	0	0	0	0	0	30.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	21	15	8	0	0	0	0	0	30.8	36.2
1345	49	46	2	0	0	0	0	0	0	0	0	0	1	31.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	6	14	21	8	0	0	0	0	0	31.1	35.6
1400	33	29	4	0	0	0	0	0	0	0	0	0	0	31.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	14	8	0	0	0	0	0	31.9	36.4
1415	28	27	0	0	0	0	0	0	0	0	0	0	1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	4	6	14	4	0	0	0	0	0	31.1	36.4
1430	38	36	2	0	0	0	0	0	0	0	0	0	0	33.8	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	15	14	2	0	0	0	0	34	38.7
1445	38	33	5	0	0	0	0	0	0	0	0	0	0	32.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	14	10	1	0	0	0	0	31.9	36
1500	33	29	3	0	0	0	0	0	0	0	0	0	1	34.1	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	2	18	12	0	1	0	0	0	34.2	37.5
1515	25	20	4	0	0	0	0	0	0	0	0	0	1	33.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	0	7	10	6	2	0	0	0	33.3	38.5
1530	35	30	5	0	0	0	0	0	0	0	0	0	0	32.5	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	9	18	4	3	0	0	0	0	32.2	35.4
1545	35	31	4	0	0	0	0	0	0	0	0	0	0	30.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	10	14	5	0	1	0	0	0	30.7	35.1
1600	30	26	4	0	0	0	0	0	0	0	0	0	0	34.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	13	4	4	1	0	1	0	34.8	40.6
1615	28	24	3	0	0	0	0	0	0	0	0	0	1	32.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	2	4	13	7	1	1	0	0	0	32.6	36.8
1630	38	36	2	0	0	0	0	0	0	0	0	0	0	33.2	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	7	17	11	1	1	0	0	0	32.9	38
1645	44	43	1	0	0	0	0	0	0	0	0	0	0	31.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	12	17	12	1	0	0	0	0	31.8	36.7
1700	37	33	4	0	0	0	0	0	0	0	0	0	0	33.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	14	12	3	1	0	0	0	33.6	38.4
1715	48	47	1	0	0	0	0	0	0	0	0	0	0	31.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	21	8	1	0	0	0	0	31	36.3
1730	42	37	3	0	1	0	0	0	0	0	0	0	1	30.6	31.2	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	9	9	14	8	2	0	0	0	0	30.7	36.9
1745	34	31	3	0	0	0	0	0	0	0	0	0	0	29.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	15	1	1	0	0	0	0	29.6	32.7
1800	40	33	6	0	0	0	0	0	1	0	0	0	0	33.3	39.2	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0	0	0	2	7	17	7	6	0	0	1	0	34.5	41.1
1815	36	33	3	0	0	0	0	0	0	0	0	0	0	32.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	6	13	10	1	1	0	0	0	32.5	37.6
1830	36	32	4	0	0	0	0	0	0	0	0	0	0	32.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	17	4	1	0	0	2	0	33.1	36.7
1845	27	26	1	0	0	0	0	0	0	0	0	0	0	33.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	11	7	1	0	0	0	0	32.9	38.4
1900	29	24	5	0	0	0	0	0	0	0	0	0	0	31.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	11	6	0	0	0	0	0	31.4	35.5
1915	38	30	7	0	0	0	0	0	0	0	0	0	1	32.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	1	16	14	5	1	1	0	0	0	32	38.1
1930	30	29	1	0	0	0	0	0	0	0	0	0	0	31.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	13	6	0	1	0	0	0	32	37.4
1945	25	22	3	0	0	0	0	0	0	0	0	0	0	34.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	12	5	3	0	0	0	0	33.9	39.3
2000	24	21	3	0	0	0	0	0	0	0	0	0	0	32.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	7	4	4	0	0	0	0	32.8	40.9
2015	19	17	1	0	0	0	0	0	0	0	0	0	1	33.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	3	9	7	0	0	0	0	0	33.2	36.9
2030	17	15	2	0	0	0	0	0	0	0	0	0	0	35.2	31.9	0.0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.6	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	28.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.5	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.9	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.1	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	37.3	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.7	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.3	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	52.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	42.9	-
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	37.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	35.2	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	37.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	37.6	-
0500	6	3	3	0	0	0	0	0	0	0	0	0	0	32.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	0	0	0	0	30.9	-
0515	17	14	3	0	0	0	0	0	0	0	0	0	0	34.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	5	1	1	0	0	0	34.4	38.7
0530	20	13	6	0	0	0	0	0	0	0	0	0	0	35.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	6	5	5	1	3	0	0	0	34.8	44.8
0545	16	10	6	0	0	0	0	0	0	0	0	0	0	35.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	4	3	0	0	0	0	36.4	43.7
0600	19	14	4	0	0	0	0	0	0	0	0	0	1	32.9	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	1	6	7	3	1	0	1	0	0	32.8	37.3
0615	27	17	10	0	0	0	0	0	0	0	0	0	0	34.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	8	10	2	0	0	0	0	34.3	38.8
0630	29	20	8	0	0	0	0	0	0	0	0	0	1	33.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	6	14	7	2	0	0	0	0	33.5	38.8
0645	56	40	15	0	0	0	0	0	0	0	0	0	1	31.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	1	14	28	13	0	0	0	0	0	32.7	37.3
0700	50	39	10	0	0	0	0	0	0	0	0	0	1	33.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	9	22	18	0	1	0	0	0	33.4	37.4
0715	52	38	12	0	0	0	0	1	0	0	0	0	1	33.1	31.2	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	26.3	0	0	0	0	18	20	10	4	0	0	0	0	32.4	38
0730	61	51	9	0	0	0	0	0	0	0	0	0	1	31.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	2	23	24	11	1	0	0	0	0	31.2	35.3
0745	66	45	21	0	0	0	0	0	0	0	0	0	0	30.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	7	13	30	11	3	0	0	0	0	31.4	36.5
0800	70	59	9	1	0	0	0	0	0	0	0	0	1	31.2	30.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	3	26	29	11	1	0	0	0	0	30.8	35.2
0815	97	81	13	1	0	0	0	0	0	0	0	0	2	29.3	28.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	1	3	15	41	28	8	1	0	0	0	0	29	33.9
0830	79	70	9	0	0	0	0	0	0	0	0	0	0	31.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	27	35	7	4	0	0	0	0	31	34.7
0845	73	61	10	0	1	0	0	0	0	0	0	0	1	30.6	34.4	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	26	33	9	1	0	0	0	0	31	34.5
0900	58	47	10	0	0	0	0	0	0	0	0	0	1	31.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	1	25	21	10	1	0	0	0	0	31.5	36.9
0915	56	44	9	0	0	1	0	1	0	0	0	0	1	30.8	29.1	0.0	0.0	25.6	0.0	27.7	0.0	0.0	0.0	0.0	27.0	0	0	0	0	27	23	5	1	0	0	0	0	30.3	34.1
0930	33	28	4	0	0	0	0	0	0	0	0	0	1	31.4	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	16	9	8	0	0	0	0	0	31.3	36.2
0945	48	37	7	0	0	0	0	0	0	0	0	0	4	30.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	6	22	15	5	0	0	0	0	0	29.4	34.3
1000	39	32	4	0	0	0	0	1	0	0	0	0	2	30.6	32.8	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	25.5	0	0	0	3	18	11	5	2	0	0	0	0	30.6	36.3
1015	49	39	9	0	0	0	0	0	0	0	0	0	1	30.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	3	17	23	6	0	0	0	0	0	30.4	34.9
1030	23	21	2	0	0	0	0	0	0	0	0	0	0	30.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	10	3	0	0	0	0	0	30.3	34.6
1045	41	34	6	0	0	0	0	0	0	0	0	0	1	29.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	8	14	12	6	1	0	0	0	0	29.9	36
1100	42	37	4	0	0	0	0	0	0	0	0	0	1	30.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	4	17	15	6	0	0	0	0	0	30.3	34.7
1115	33	28	3	0	0	0	0	0	0	0	0	0	2	31.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	3	8	14	6	1	1	0	0	0	31.9	37.2
1130	49	42	5	0	0	0	0	0	0	0	0	0	2	30.9	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	5	18	21	5	0	0	0	0	0	30.6	34.4
1145	36	30	4	0	0	0	0	0	0	0	0	0	2	30.2	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	2	3	17	9	3	2	0	0	0	0	29.2	35.5
1200	50	41	7	0	0	0	0	0	0	0	0	0	2	29.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	1	3	22	20	3	1	0	0	0	0	29.9	34.2
1215	56	44	11	0	0	0	0	0	0	0	0	0	1	31.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	5	21	20	8	1	1	0	0	0	31	35.9
1230	40	29	9	0	0	0	0	0	0	0	0	0	2	31.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	3	13	15	9	0	0	0	0	0	31.6	36.8
1245	45	38	6	0	0	0	0	0	0	0	0	0	1	31.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	1	20	16	7	1	0	0	0	0	31.1	35.6
1300	37	32	4	0	0	0	0	0	0	0	0	0	1	30.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	1	13	19	4	0	0	0	0	0	30.7	33.4
1315	44	37	5	0	0	0	0	0	0	0	0	0	2	32.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	14	20	8	2	0	0	0	0	32.1	36.2
1330	45	41	2	0	0	0	0	0	0	0	0	0	2	30.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	2	21	18	4	0	0	0	0	0	30.2	33.9
1345	38	28	9	0	0	0	0	0	0	0	0	0	1	30.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	2	2	14	16	4	0	0	0	0	0	30.1	34.6
1400	40	35	3	0	0	0	0	0	0	0	0	0	2	32.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	1	15	17	4	2	1	0	0	0	31.6	36.4
1415	43	31	11	0	0	0	0	0	0	0	0	0	1	30.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	3	21	13	5	1	0	0	0	0	30.3	35.2
1430	56	51	4	0	0	0	0	0	0	0	0	0	1	34.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	13	22	15	5	1	0	0	0	34.1	38.8
1445	74	58	12	0	0	1	0	0	0	0	0	0	3	31.1	31.2	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	2	5	25	22	19	1	0	0	0	30.9	35.9
1500	72	59	11	0	0	0	0	0	0	0	0	0	2	31.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	4	19	39	10	0	0	0	0	0	31	34.9
1515	67	49	14	0	0	2	0	0	0	0	0	0	2	28.9	30.8	0.0	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	5	9	24	20	7	1	0	1	0	0	29.1	34.8
1530	49	37	11	0	0	0	0	0	0	0	0	0	1	33.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	3	0	10	26	7	1	2	0	0	0	32.6	37.8
1545	57	47	9	0	0	0	0	0	0	0	0	0	1	31.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	4	19	24	8	2	0	0	0	0	31.4	36.5
1600	59	50	5	0	0	2	0	0	0	0	0	0	2	31.9	32.4	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	0	3	15	30	7	3	1	0	0	0	31.6	35.5
1615	60	54	5	0	0	0	0	0	0	0	0	0	1	31.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	1	21	31	6	1	0	0	0	0	31.2	34.6
1630	57	44	11	0	0	0	0	0	0	0	0	0	2	33.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	11	26	20	0	0	0	0	0	33.3	37.6
1645	59	51	7	0	0	0	0	0	0	0	0	0	1	30.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	3	25	23	6	2	0	0	0	0	30.6	35
1700	69	52	16	0	0	0	0	0	0	0	0	0	1	31.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	1	27	27	12	2	0	0	0	0	31.8	36.5
1715	68	58	9	0	0	0	0	0	0	0	0	0	1	30.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	0	6	3	14	33	12	0	0	0	0	30.7	36
1730	65	56	7	0	0	0	0	0	0	0	0	0	2	30.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	2	33	20	9	1	0	0	0	0	30.3	35
1745	59	54	4	0	0	0	0	1	0	0	0	0	0	31.7	34.5	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0	1	1	0	12	34	8	3	0	0	0	0	31.8	35.9
1800	51	42	7	0	0	0	0	0	0	0	0	0	2	31.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	5	18	17	7	4	0	0	0	0	31	35.7
1815	45	38	6	0	0	0	0	0	0	0	0	0	1	30.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	2	19	19	5	0	0	0	0	0	30.9	34.5
1830	32	27	4	0	0	0	0	0	0	0	0	0	1	33.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	4	19	8	1	0	0	0	0	33	37.4
1845	36	30	5	0	0	0	0	0	0	0	0	0	1	32.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	1	12	11	9	3	0	0	0	0	32.7	37.8
1900	30	30	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	11	6	2	1	0	0	0	32.9	37.8
1915	21	17	2	0	0	0	0	0	0	0	0	0	2	31.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	4	5	6	6	0	0	0	0	0	31.3	39
1930	31	28	3	0	0	0	0	0	0	0	0	0	0	31.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	11	2	1	1	0	0	0	31	35
1945	33	29	3	0	0	0	0	0	0	0	0	0	1	31.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	2	9	16	6	0	0	0	0	0	31.5	36.3
2000	22	21	0	0	0	0	0	0	0	0	0	0	1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	1	7	10	4	0	0	0	0	0	31.1	36
2015	29	25	3	0	0	0	0	0	0	0	0	0	1	31.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	1	8	12	8	0	0	0	0	0	31.9	36.2
2030	20	18	2	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	37.8	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.2	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	0	0	0	0	0	29.6	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.1	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	48.1	-
0200	3	1	2	0	0	0	0	0	0	0	0	0	0	34.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.4	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.3	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	29.9	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	29.3	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.6	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	33.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	32.4	-
0515	11	10	1	0	0	0	0	0	0	0	0	0	0	32.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	2	0	0	0	0	32.1	36.1
0530	27	18	8	0	0	0	0	0	0	0	0	0	0	34.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	0	3	1	10	10	3	0	0	0	34.3	38.7
0545	19	14	5	0	0	0	0	0	0	0	0	0	0	34.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	5	5	0	0	0	35.2	40.9
0600	17	10	6	0	0	0	0	0	0	0	0	0	1	38.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	0	1	1	6	2	6	0	1	0	36.8	42.2
0615	25	14	11	0	0	0	0	0	0	0	0	0	0	35.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	4	7	1	0	0	36.4	42.8
0630	36	20	14	0	0	1	0	0	0	0	0	0	1	33.4	35.9	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	1	7	15	9	2	2	0	0	34	38.2
0645	57	44	11	0	0	1	0	0	0	0	0	0	1	34.1	33.5	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	9	31	13	4	0	0	0	33.7	38.5
0700	59	46	11	0	0	1	0	0	0	0	0	0	1	33.6	31.4	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	0	16	23	18	2	0	0	0	33.1	38
0715	61	45	15	0	0	0	0	0	0	0	0	0	1	32.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	1	0	22	24	12	2	0	0	0	31.8	36
0730	63	46	16	0	0	0	0	0	0	0	0	0	1	31.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	3	21	28	9	1	1	0	0	31.5	35.9
0745	56	47	9	0	0	0	0	0	0	0	0	0	0	32.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	20	15	1	1	0	0	32.3	37.1
0800	90	68	17	1	0	1	0	0	1	0	0	0	2	30.6	30.1	25.9	0.0	30.9	0.0	0.0	25.6	0.0	0.0	0.0	24.1	0	0	0	0	10	33	37	9	1	0	0	0	30.3	34.4
0815	90	78	10	1	0	0	0	0	0	0	0	0	1	31.8	30.3	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	5	27	46	11	1	0	0	0	31.4	34.9
0830	86	81	4	0	0	0	0	0	0	0	0	0	1	30.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	3	36	31	16	0	0	0	0	30.7	35.8
0845	64	53	10	0	0	0	0	0	0	0	0	0	1	32.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	1	16	38	8	1	0	0	0	31.9	34.9
0900	65	54	10	0	0	0	0	0	0	0	0	0	1	30.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	1	8	28	21	7	0	0	0	0	29.8	34.8
0915	52	43	8	0	0	0	0	0	0	0	0	0	1	31.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	5	13	26	8	0	0	0	0	31.1	35.1
0930	39	33	4	0	0	0	0	0	0	0	0	0	2	32.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	9	23	6	1	0	0	0	32.1	35.7
0945	37	31	4	0	0	0	0	0	0	0	0	0	2	30.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	9	12	9	5	1	0	1	0	30.4	37.6
1000	41	31	9	0	0	0	0	0	0	0	0	0	1	30.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	3	15	16	6	1	0	0	0	30.7	36.4
1015	36	31	4	0	0	0	0	0	0	0	0	0	1	30.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	2	15	15	3	1	0	0	0	31	34.4
1030	34	29	4	0	0	0	0	0	0	0	0	0	1	31.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	0	13	16	5	0	0	0	0	31.4	35
1045	47	39	6	0	0	0	0	0	0	0	0	0	2	30.7	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	3	20	18	4	2	0	0	0	30.4	34.8
1100	54	45	7	0	0	0	0	0	0	0	0	0	2	29.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	9	24	18	3	0	0	0	0	29.3	33.9
1115	47	34	9	0	0	2	0	1	0	0	0	0	1	31.1	28.7	0.0	0.0	29.3	0.0	34.7	0.0	0.0	0.0	0.0	24.1	0	0	0	0	9	14	16	6	1	1	0	0	30.5	36
1130	50	41	8	0	0	0	0	0	0	0	0	0	1	30.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	7	20	15	8	0	0	0	0	29.9	35
1145	31	25	5	0	0	0	0	0	0	0	0	0	1	30.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	3	12	10	6	0	0	0	0	30.4	36.5
1200	34	27	5	0	0	0	0	0	0	0	0	0	2	32.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	1	10	17	6	0	0	0	0	31.7	35.6
1215	47	37	6	0	1	0	0	0	0	0	0	0	3	30.8	31.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	1	19	18	9	0	0	0	0	30.6	35.5
1230	37	29	7	0	0	0	0	0	0	0	0	0	1	31.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	1	2	11	14	6	3	0	0	0	0	31.7	36.7
1245	45	42	2	0	0	0	0	0	0	0	0	0	1	31.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	5	10	24	6	0	0	0	0	30.9	34.9
1300	32	26	5	0	0	0	0	0	0	0	0	0	1	31.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	3	11	13	3	2	0	0	0	31.3	35.1
1315	51	44	6	0	0	0	0	0	0	0	0	0	1	30.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	5	19	19	7	1	0	0	0	30.3	35.5
1330	44	36	6	0	0	0	0	0	0	0	0	0	2	32.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	14	23	5	1	1	0	0	32.3	35.7
1345	50	37	11	0	0	0	0	0	0	0	0	0	2	31.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	1	22	18	8	1	0	0	0	30.8	35.4
1400	34	29	4	0	0	0	0	0	0	0	0	0	1	31.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	2	10	15	4	2	1	0	0	31.8	38.2
1415	45	33	11	0	0	0	0	0	0	0	0	0	1	31.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	0	12	28	5	0	0	0	0	31.5	34.4
1430	59	54	3	0	1	0	0	0	0	0	0	0	1	30.3	32.6	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	3	31	17	7	0	1	0	0	30.3	34.9
1445	65	59	5	0	0	0	0	0	0	0	0	0	1	31.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	1	3	25	23	13	0	0	0	0	0	31.1	35.7
1500	79	66	11	1	0	0	0	0	0	0	0	0	1	30.8	30.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	5	33	31	6	4	0	0	0	0	30.7	34.6
1515	69	61	5	0	0	0	0	0	0	0	0	0	3	29.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	8	32	24	5	0	0	0	0	0	29.3	33.3
1530	62	50	12	0	0	0	0	0	0	0	0	0	0	31.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	10	24	18	1	1	0	0	0	32	37.3
1545	68	54	11	0	0	0	0	0	0	0	0	0	3	29.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	14	25	22	5	2	0	0	0	0	29.2	34.1
1600	65	56	8	0	0	0	0	0	0	0	0	0	1	31.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	1	32	21	9	1	1	0	0	0	31.1	35.3
1615	62	52	9	0	0	0	0	0	0	0	0	0	1	31.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	5	22	21	10	4	0	0	0	0	31.6	37
1630	57	47	9	0	0	0	0	0	0	0	0	0	1	31.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	4	18	24	11	0	0	0	0	0	31.1	35.8
1645	65	56	8	0	0	0	0	0	0	0	0	0	1	30.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	5	24	25	11	0	0	0	0	0	30.6	35.2
1700	53	42	7	0	0	1	0	0	0	0	0	0	3	30.3	30.4	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	1	4	23	21	4	0	0	0	0	30.2	34.6
1715	54	45	8	0	0	0	0	0	0	0	0	0	1	34.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	0	2	7	23	16	5	1	0	0	33.5	37.2
1730	48	40	7	0	0	0	0	0	0	0	0	0	1	33.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	1	1	5	25	10	4	0	2	0	34.4	39.6
1745	55	46	9	0	0	0	0	0	0	0	0	0	0	33.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	19	13	11	7	1	1	0	33.2	40.6
1800	45	40	3	0	0	0	0	0	0	0	0	0	2	33.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	0	7	27	9	2	0	0	0	32.9	37
1815	34	32	2	0	0	0	0	0	0	0	0	0	0	31.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	19	4	0	0	0	0	31.6	34.7
1830	45	40	4	0	0	0	0	0	0	0	0	0	1	30.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	2	12	28	3	0	0	1	0	30.8	33.5
1845	37	34	2	0	0	0	0	0	0	0	0	0	1	31.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	3	15	11	6	1	0	1	0	31.5	37.3
1900	32	29	3	0	0	0	0	0	0	0	0	0	0	32.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	14	7	1	0	0	0	32.3	36.8
1915	39	35	3	0	0	0	0	0	0	0	0	0	1	32.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	1	14	16	5	0	3	0	0	32.1	36.3
1930	27	25	1	0	0	0	0	0	0	0	0	0	1	32.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	3	10	9	2	1	2	0	0	31.8	37.1
1945	36	32	3	0	0	0	0	0	0	0	0	0	1	32.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	0	12	18	5	0	0	1	0	32.1	35.3
2000	26	23	1	0	0	0	0	0	0	0	0	0	2	28.7	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	3	4	7	11	1	0	0	0	0	28.4	34.1
2015	21	19	1	0	0	0	0	0	0	0	0	0	1	32.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	9	8	2	2	0	0	0	32.2	38.8
2030	14	14	0	0	0	0	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	3047	2501	454	2	0	7	0	4	1	0	0	0	78	31.4	31.8	22.2	0.0	28.1	0.0	28.8	28.1	0.0	0.0	0.0	27.4	0	3	27	160	1021	1234	496	85	17	4	0	0	31.4	35.9
Tue	3087	2560	437	3	2	7	0	1	1	0	0	0	76	31.6	31.7	24.9	27.7	29.1	0.0	34.7	25.6	0.0	0.0	0.0	27.4	0	0	12	192	1004	1265	483	100	23	8	0	0	31.5	36
Wed	3279	2755	448	1	1	2	0	2	1	0	0	0	69	31.7	32.0	28.4	27.7	26.6	0.0	27.6	31.5	0.0	0.0	0.0	28.4	0	1	14	175	1013	1367	557	114	32	4	2	0	31.7	36.2
Thu	3215	2701	441	3	0	3	0	0	2	0	0	0	65	31.6	32.0	22.0	0.0	32.5	0.0	0.0	28.0	0.0	0.0	0.0	28.2	0	6	12	174	1010	1360	509	111	26	5	1	1	31.6	36
Fri	3358	2846	434	1	1	8	0	1	3	0	0	0	64	31.7	31.8	25.0	28.9	27.8	0.0	28.2	22.8	0.0	0.0	0.0	26.8	0	6	34	200	1005	1382	559	124	37	11	0	0	31.6	36.3
|Sat	2462	2185	219	1	0	3	0	1	1	0	0	0	52	32.1	32.7	23.2	0.0	32.7	0.0	31.8	33.3	0.0	0.0	0.0	27.0	1	0	6	105	726	1058	433	107	19	7	0	0	32	36.7
|Sun	2106	1910	178	1	3	0	0	0	1	0	0	0	13	32.0	32.8	19.8	35.6	0.0	0.0	0.0	44.2	0.0	0.0	0.0	27.2	0	1	8	112	618	858	398	84	17	5	5	0	32	36.7
--	**20554**	**17458**	**2611**	**12**	**7**	**30**	**0**	**9**	**10**	**0**	**0**	**0**	**417**	**31.7**	**32.0**	**23.5**	**31.3**	**29.1**	**0.0**	**29.5**	**28.7**	**0.0**	**0.0**	**0.0**	**27.5**	**1**	**17**	**113**	**1118**	**6397**	**8524**	**3435**	**725**	**171**	**44**	**8**	**1**	**31.7**	**36.2**

Vehicles = 20554
Posted speed limit = 30 mph, Exceeding = 12908 (62.80%), Mean Exceeding = 34.36 mph
Maximum = 74.2 mph, Minimum = 8.6 mph, Mean = 31.7 mph
85% Speed = 36.24 mph, 95% Speed = 39.76 mph, Median = 31.32 mph
10 mph Pace = 26 - 36, Number in Pace = 15354 (74.70%)
Variance = 23.14, Standard Deviation = 4.81 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-433
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T05:45:36
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_1r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Middle park way 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN42KBX2 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	41.5	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	0	0	0	0	32.5	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	1	0	0	37.9	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	40.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.8	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	30.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.7	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	37.6	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.7	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	36.9	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.6	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	31.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.6	-
0415	1	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	1	0	0	0	0	0	0	0	23.3	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	25.6	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	3	2	0	0	0	0	0	0	0	0	0	0	1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	2	0	1	0	0	0	0	35.7	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	30.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	31.4	-
0530	6	2	3	0	0	0	0	0	0	0	0	0	1	31.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	3	1	0	2	0	0	0	0	34.6	-
0545	9	6	3	0	0	0	0	0	0	0	0	0	0	38.5	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	4	0	0	0	0	37.2	-
0600	17	12	4	0	0	0	0	0	0	0	0	0	1	33.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	0	5	4	6	1	1	0	0	34.3	39.8
0615	19	14	5	0	0	0	0	0	0	0	0	0	0	34.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	2	3	1	0	0	35.1	42
0630	18	11	6	0	0	0	0	0	0	0	0	0	1	35.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	0	1	8	2	7	0	0	0	36.6	43.4
0645	19	12	6	0	0	0	0	0	0	0	0	0	1	34.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	1	2	10	4	0	2	0	0	34.3	39.4
0700	22	18	3	0	0	0	0	0	0	0	0	0	1	34.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	1	5	6	6	4	0	0	0	34.1	40.1
0715	16	12	3	0	0	0	0	0	0	0	0	0	1	32.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	0	2	10	4	0	0	0	0	32.9	36.1
0730	36	33	2	0	0	0	0	0	0	0	0	0	1	33.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	0	7	17	9	3	0	0	0	33.5	38.9
0745	43	36	6	0	0	0	0	0	0	0	0	0	1	33.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	2	4	27	9	1	0	0	0	33.1	37
0800	60	49	9	0	0	1	0	0	0	0	0	0	1	33.4	32.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	10	34	13	3	0	0	0	33.1	39
0815	68	59	7	0	0	0	0	0	0	0	0	0	2	33.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	0	16	31	19	0	1	1	0	33.3	36.4
0830	61	50	10	0	0	0	0	0	0	0	0	0	1	34.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	0	11	32	13	4	1	0	0	33.8	38.1
0845	66	56	8	0	0	0	0	0	0	0	0	0	2	33.3	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	1	13	30	19	3	0	0	0	33.4	38.3
0900	45	39	4	0	0	0	0	0	0	0	0	0	2	32.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	1	14	19	8	3	0	0	0	32.4	38.1
0915	46	35	7	1	0	0	0	0	0	0	0	0	3	32.5	30.7	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0	0	0	0	2	11	22	8	3	0	0	0	32.2	36.3
0930	40	31	8	0	0	0	0	0	0	0	0	0	1	31.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	2	12	17	6	3	0	0	0	32	37.7
0945	31	23	6	0	0	1	0	0	0	0	0	0	1	33.5	30.5	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	2	7	14	7	1	0	0	0	32.6	37.9
1000	41	33	4	1	0	0	0	0	0	0	0	0	3	32.5	34.5	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	3	6	24	7	1	0	0	0	32.2	35.8
1015	33	30	2	0	0	0	0	0	0	0	0	0	1	32.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	11	14	7	1	0	0	0	32.1	36.6
1030	38	33	4	0	0	0	0	0	0	0	0	0	1	33.2	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	0	1	7	15	12	3	0	0	0	33.4	38.7
1045	37	33	3	0	0	0	0	0	0	0	0	0	1	32.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	0	10	21	5	1	0	0	0	32	35.6
1100	39	30	8	0	0	0	0	0	0	0	0	0	1	33.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	1	5	19	13	1	0	0	0	33.6	37.6
1115	32	27	2	0	0	0	0	0	0	0	0	0	3	32.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	8	18	6	0	0	0	0	32.2	35.5
1130	30	25	3	0	0	0	0	1	0	0	0	0	1	31.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	30.9	0	0	0	0	3	7	15	5	0	0	0	0	31.1	35.6
1145	26	21	4	0	0	0	0	0	0	0	0	0	1	33.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	0	6	11	7	2	0	0	0	33.4	39.4
1200	46	33	10	0	0	0	0	0	0	0	0	0	3	32.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	1	13	23	8	1	0	0	0	31.8	36.9
1215	43	36	6	0	0	0	0	0	0	0	0	0	1	32.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	2	17	11	10	3	0	0	0	31.8	37.3
1230	39	32	6	0	0	0	0	0	0	0	0	0	1	32.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	2	10	19	5	3	0	0	0	32.6	37.7
1245	43	33	9	0	0	0	0	0	0	0	0	0	1	33.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	0	8	21	12	1	1	0	0	33.2	36.9
1300	50	40	7	1	0	1	0	0	0	0	0	0	1	33.1	32.9	22.9	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	3	7	24	11	5	0	0	0	32.7	37.6
1315	46	39	7	0	0	0	0	0	0	0	0	0	0	32.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	27	8	2	0	0	0	32.8	35.7
1330	38	32	4	0	0	0	0	0	0	0	0	0	2	32.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	14	19	3	2	0	0	0	31.8	35.2
1345	38	28	10	0	0	0	0	0	0	0	0	0	0	31.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	25	3	1	0	0	0	32.1	34.4
1400	43	33	8	0	0	0	0	0	0	0	0	0	2	34.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	1	1	7	17	14	3	0	0	0	0	33.4	39.4
1415	46	38	7	0	0	0	0	0	0	0	0	0	1	34.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	2	3	24	14	2	1	0	0	34.3	38.1
1430	59	43	15	0	0	0	0	0	0	0	0	0	1	33.7	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	2	13	23	15	5	0	1	0	33.2	38.5
1445	84	73	9	0	0	0	0	0	0	0	0	0	2	33.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	0	10	57	15	2	0	0	0	32.9	35.6
1500	89	76	12	0	0	0	0	0	0	0	0	0	1	32.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	0	4	15	46	19	5	0	0	0	32.5	36.4
1515	76	66	8	0	0	1	0	0	0	0	0	0	1	32.6	30.9	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	13	49	13	1	0	0	0	32.3	35.6
1530	75	65	9	0	0	0	0	0	0	0	0	0	1	31.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	5	23	35	8	4	0	0	0	31.5	35.5
1545	79	58	19	0	0	0	0	0	0	0	0	0	2	32.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	0	0	5	21	24	24	4	1	0	0	32.6	37.1
1600	71	58	12	0	0	0	0	0	0	0	0	0	1	33.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	0	3	11	31	20	5	0	1	0	33.7	38.8
1615	48	38	9	0	0	0	0	0	0	0	0	0	1	32.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	1	0	10	25	11	1	0	0	0	0	32.6	36.6
1630	70	60	8	0	0	0	0	0	0	0	0	0	2	33.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	13	34	22	1	0	0	0	33.2	37.3
1645	69	57	11	0	0	0	0	0	0	0	0	0	1	34.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	0	3	49	12	5	0	0	0	33.9	37.4
1700	79	65	14	0	0	0	0	0	0	0	0	0	0	33.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	35	23	5	0	0	0	33.6	38.4
1715	73	66	6	0	0	0	0	0	0	0	0	0	1	33.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	0	2	12	31	23	3	2	0	0	33.6	37.2
1730	82	70	12	0	0	0	0	0	0	0	0	0	0	35.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	28	37	5	0	1	0	35	38.9
1745	68	56	10	0	0	0	0	0	0	0	0	0	2	35.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	1	9	28	23	6	1	0	0	34.5	38.3
1800	63	58	4	0	0	0	0	0	0	0	0	0	1	34.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	0	8	33	19	3	0	0	0	33.9	37.3
1815	52	46	5	0	0	0	0	0	0	0	0	0	1	34.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	8	20	18	4	1	1	0	34.7	39.1
1830	47	40	6	0	0	0	0	0	0	0	0	0	1	33.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	6	26	13	1	1	0	0	33.8	38.8
1845	46	36	9	0	0	0	0	0	0	0	0	0	1	34.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	0	0	0	0	5	25	9	5	2	0	0	34.5	40.3
1900	50	46	4	0	0	0	0	0	0	0	0	0	0	34.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	15	23	5	0	0	0	34.9	39.6
1915	42	35	7	0	0	0	0	0	0	0	0	0	0	34.7	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	20	9	6	0	0	0	34.2	39.5
1930	38	36	1	0	0	0	0	0	0	0	0	0	1	33.2	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	0	7	20	11	0	0	0	0	33.2	36.1
1945	32	26	6	0	0	0	0	0	0	0	0	0	0	33.2	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	10	9	2	0	1	0	33.2	38
2000	43	35	8	0	0	0	0	0	0	0	0	0	0	33.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	17	14	3	0	0	0	33.6	38.4
2015	27	25	2	0	0	0	0	0	0	0	0	0	0	33.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	13	8	0	0	0	0	33.1	38.8
2030	28	26	1	0	0	0	0	0	0	0	0	0	1

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	31.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	1	0	0	0	0	31.6	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	41.3	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.2	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	3	1	2	0	0	0	0	0	0	0	0	0	0	38.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	35.1	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.1	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	33.6	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.4	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	32.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.9	-
0415	3	2	0	0	0	0	0	0	0	0	0	0	1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	1	1	1	0	0	0	0	0	32.9	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	27.6	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	4	2	1	0	0	0	0	0	0	0	0	0	1	38.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	0	2	1	1	0	0	0	0	36.1	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	30.3	-
0530	3	0	2	0	0	0	0	0	0	0	0	0	1	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	0	2	0	0	1	0	0	0	33.4	-
0545	9	6	3	0	0	0	0	0	0	0	0	0	0	38.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	3	0	0	0	37.6	-
0600	14	8	5	0	0	0	0	0	0	0	0	0	1	36.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	1	4	5	2	2	0	0	36.8	44.9
0615	12	10	2	0	0	0	0	0	0	0	0	0	0	34.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	3	1	1	0	0	35.3	40.7
0630	17	7	8	0	0	0	0	0	0	0	0	0	2	38.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	1	5	6	3	1	1	0	37.7	43.6
0645	17	12	4	0	0	0	0	0	0	0	0	0	1	39.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	0	2	2	5	7	1	0	0	37.9	42.7
0700	32	25	7	0	0	0	0	0	0	0	0	0	0	34.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	10	13	5	0	0	0	35	40.1
0715	23	20	2	0	0	0	0	0	0	0	0	0	1	35.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	3	9	8	1	1	1	0	35.5	40.2
0730	29	25	3	1	0	0	0	0	0	0	0	0	0	35.5	33.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	6	14	3	1	0	0	35.2	39.8
0745	34	28	5	0	0	0	0	0	0	0	0	0	1	34.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	6	16	10	0	1	1	0	33.5	37.4
0800	49	37	12	0	0	0	0	0	0	0	0	0	0	32.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	24	7	5	0	0	0	32.9	38.8
0815	67	59	8	0	0	0	0	0	0	0	0	0	0	32.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	24	29	12	1	1	0	0	32.2	36.5
0830	57	49	6	0	0	0	0	0	0	0	0	0	2	32.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	14	28	12	3	0	0	0	32.8	36.9
0845	67	56	10	0	0	0	0	0	0	0	0	0	1	31.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	0	24	32	11	0	0	0	0	31.6	35.1
0900	55	45	7	0	0	0	0	1	0	0	0	0	0	33.1	31.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	1	4	17	20	12	1	0	0	0	31.5	36.5
0915	37	27	9	0	0	0	0	0	0	0	0	0	1	30.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	1	4	12	14	6	0	0	0	0	30.5	36.1
0930	35	28	5	0	0	0	0	0	0	0	0	0	2	33.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	1	12	12	8	2	0	0	0	32.3	37.3
0945	23	21	2	0	0	0	0	0	0	0	0	0	0	32.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	13	3	2	0	0	0	32.6	36.2
1000	40	33	5	0	0	0	0	0	0	0	0	0	2	31.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	0	0	2	14	17	5	2	0	0	0	31.6	36.2
1015	31	28	2	0	0	0	0	0	0	0	0	0	1	33.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	0	1	5	16	8	1	0	0	0	32.8	36.3
1030	23	20	3	0	0	0	0	0	0	0	0	0	0	32.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	11	6	1	0	0	0	32.8	37.3
1045	30	24	5	0	0	0	0	0	0	0	0	0	1	31.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	1	9	17	2	1	0	0	0	31.7	34.4
1100	39	35	4	0	0	0	0	0	0	0	0	0	0	32.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	18	7	2	0	0	0	32.4	38
1115	33	27	4	0	0	0	0	0	0	0	0	0	2	32.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	2	10	12	7	2	0	0	0	32.4	38.6
1130	35	26	8	0	0	0	0	0	0	0	0	0	1	32.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	7	21	7	0	0	0	0	32.8	36.8
1145	35	28	6	0	0	0	0	0	0	0	0	0	1	32.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	1	8	20	5	1	0	0	0	32.1	35.3
1200	38	30	6	0	0	0	0	0	0	0	0	0	2	33.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	2	5	23	4	3	1	0	0	32.9	37.8
1215	36	30	4	0	0	0	0	0	0	0	0	0	2	32.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	1	7	15	9	4	0	0	0	33.2	37.4
1230	38	30	8	0	0	0	0	0	0	0	0	0	0	32.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	21	9	0	0	0	0	32.1	36.3
1245	32	27	4	0	0	0	0	0	0	0	0	0	1	33.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	0	6	19	5	1	0	1	0	33.2	37.5
1300	41	35	5	0	0	0	0	0	0	0	0	0	1	31.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	1	1	14	15	9	1	0	0	0	0	31.4	37.3
1315	41	35	5	0	0	0	0	0	0	0	0	0	1	35.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	6	12	18	4	0	1	0	0	35.1	39.8
1330	39	34	3	0	1	0	0	0	1	0	0	0	0	32.8	35.3	0.0	24.7	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0	0	0	0	3	8	15	10	3	0	0	0	32.6	38.6
1345	35	28	6	0	0	0	0	0	0	0	0	0	1	35.5	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	4	3	12	9	5	1	1	0	34.6	41.2
1400	48	42	4	0	0	0	0	0	0	0	0	0	2	32.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	7	11	20	7	3	0	0	0	31.6	36.2
1415	36	26	9	0	0	0	0	0	0	0	0	0	1	33.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	0	3	8	12	12	1	0	0	0	32.2	37.6
1430	66	50	14	0	0	1	0	0	0	0	0	0	1	31.9	32.3	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	1	21	33	9	2	0	0	0	32	35.4
1445	66	57	8	0	0	0	0	0	0	0	0	0	1	33.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	17	28	15	3	2	1	0	33.5	37.9
1500	84	75	8	0	0	0	0	0	0	0	0	0	1	31.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	2	24	42	14	1	1	0	0	31.9	35.2
1515	77	62	15	0	0	0	0	0	0	0	0	0	0	33.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	38	21	4	0	0	0	33.3	38
1530	56	45	10	0	0	0	0	0	0	0	0	0	1	33.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	1	10	28	15	2	0	0	0	33.2	37.5
1545	71	53	16	0	0	0	0	0	0	0	0	0	2	31.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	1	3	22	30	14	1	0	0	0	31.2	35.9
1600	73	56	17	0	0	0	0	0	0	0	0	0	0	33.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	41	18	6	0	0	0	33.9	36.6
1615	77	62	13	0	0	0	0	0	0	1	0	0	1	33.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	33.0	0	0	0	0	1	15	36	20	5	0	0	0	33.2	38.4
1630	70	57	12	0	0	0	0	0	0	0	0	0	1	33.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	0	11	37	17	4	0	1	0	33.6	38.1
1645	87	68	17	0	0	1	0	0	0	0	0	0	1	32.4	32.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	1	22	41	21	1	0	1	0	32.3	36.4
1700	77	62	13	0	0	0	0	0	0	0	0	0	2	34.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	1	7	38	23	7	1	0	0	34.8	39.1
1715	91	70	20	0	0	0	0	0	0	0	0	0	1	34.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	0	4	8	43	31	4	1	0	0	34.2	38.2
1730	75	64	10	0	0	0	0	0	0	0	0	0	1	33.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	15	41	16	3	0	0	0	33.1	36.8
1745	53	43	8	0	1	0	0	0	0	0	0	0	1	33.7	33.6	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	2	10	22	17	1	0	1	0	33.3	37
1800	64	57	5	0	0	0	0	0	0	0	0	0	2	34.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	4	9	23	21	6	1	0	0	33.8	39.2
1815	65	61	4	0	0	0	0	0	0	0	0	0	0	33.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	30	19	4	0	0	0	33.9	37.7
1830	50	43	6	0	0	0	0	0	0	0	0	0	1	32.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	1	8	26	13	1	1	0	0	33.5	37.9
1845	44	38	5	0	0	0	0	0	0	0	0	0	1	33.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	10	19	11	4	0	0	0	33.4	37.1
1900	46	44	2	0	0	0	0	0	0	0	0	0	0	33.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	23	14	1	0	0	0	33.1	37.7
1915	41	35	5	0	0	0	0	0	0	0	0	0	1	34.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	0	9	12	17	3	0	0	0	34.3	38.8
1930	28	27	1	0	0	0	0	0	0	0	0	0	0	33.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	11	0	0	0	0	34	37.5
1945	35	28	6	0	0	0	0	0	0	0	0	0	1	32.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	0	1	10	14	8	2	0	0	0	32.5	36.4
2000	27	24	3	0	0	0	0	0	0	0	0	0	0	33.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	15	8	1	0	0	0	33.2	37.8
2015	41	36	4	0	0	0	0	0	0	0	0	0	1	32.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	0	7	26	7	1	0	0	0	32.5	35.9
2030	39	34	4	0	0	0	0	0	0	0	0	0	1	34.4

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	32.3	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	38.5	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	0	0	0	38.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	46.2	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	45.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	36.9	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.3	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.3	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.3	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	45.9	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.7	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	32.5	-
0415	3	1	0	0	0	1	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	0	2	1	0	0	0	0	0	33.2	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.3	-
0500	3	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	1	1	1	0	0	0	0	31.4	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	32.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	0	0	0	0	0	33.6	-
0530	9	4	4	0	0	0	0	0	0	0	0	0	0	38.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	0	2	3	1	2	0	1	0	36.1	-
0545	3	2	1	0	0	0	0	0	0	0	0	0	0	38.2	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	40.2	-
0600	10	5	4	0	0	0	0	0	0	0	0	0	0	38.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	0	1	5	2	2	0	0	0	35.1	-
0615	12	8	3	0	0	0	0	0	0	0	0	0	0	32.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	2	7	2	1	0	0	0	33.5	39.2
0630	22	13	7	0	0	1	0	0	0	0	0	0	0	35.5	36.3	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	0	3	7	9	3	0	0	0	35.6	40.7
0645	23	18	4	0	0	0	0	0	0	0	0	0	0	35.9	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	0	1	9	10	3	0	0	0	35.8	39.7
0700	14	12	2	0	0	0	0	0	0	0	0	0	0	34.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	5	2	0	0	0	34.5	40.4
0715	27	22	4	0	0	0	0	0	0	0	0	0	0	35.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	0	2	2	9	10	2	1	1	0	0	35.2	41.5
0730	33	31	2	0	0	0	0	0	0	0	0	0	0	33.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	9	1	1	0	0	34	36.6
0745	38	35	1	0	0	0	0	0	0	0	0	0	0	32.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	1	10	18	8	1	0	0	0	32.2	36.6
0800	48	40	8	0	0	0	0	0	0	0	0	0	0	33.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	23	12	0	1	0	0	32.8	38.1
0815	79	59	19	0	0	0	0	0	0	0	0	0	0	34.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	20	35	13	8	2	1	0	0	34	39.1
0830	58	52	5	0	0	0	0	0	0	0	0	0	0	33.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	0	1	9	32	16	0	0	0	0	32.9	37.8
0845	62	53	7	0	0	1	0	0	0	0	0	0	0	32.4	30.5	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	0	0	20	34	5	2	1	0	0	32	34.7
0900	38	34	3	0	0	0	0	0	0	0	0	0	0	33.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	0	6	18	13	1	1	0	0	0	33.5	37.9
0915	30	24	4	0	0	0	0	0	0	0	0	0	0	33.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	0	9	16	4	1	0	0	0	0	32.6	36.3
0930	40	34	5	0	0	0	0	0	0	0	0	0	0	33.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	1	9	17	10	2	1	0	0	0	33.5	37.8
0945	36	30	5	0	0	0	0	0	0	0	0	0	0	30.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	0	1	14	18	3	0	0	0	0	0	30.8	34.5
1000	28	21	4	0	0	0	0	0	0	0	0	0	0	34.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	4	16	6	2	0	0	0	0	33.6	37.2
1015	28	24	2	0	0	0	0	0	0	0	0	0	0	32.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	1	10	9	7	1	0	0	0	0	32	38.3
1030	42	37	4	0	0	0	0	0	0	0	0	0	0	34.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	3	7	17	9	6	0	0	0	0	33.5	39.9
1045	33	29	3	0	0	0	0	0	0	0	0	0	0	32.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	0	10	16	7	0	0	0	0	0	32.2	35.8
1100	39	35	2	0	0	0	0	0	0	0	0	0	0	32.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	1	11	19	7	1	0	0	0	0	31.8	35.2
1115	37	31	4	0	0	0	0	0	0	0	0	0	0	34.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	1	6	17	10	3	0	0	0	0	33.7	37.8
1130	29	22	5	0	0	1	0	0	0	0	0	0	0	33.7	30.4	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	0	1	5	17	6	0	0	0	0	0	32.5	35.7
1145	32	27	5	0	0	0	0	0	0	0	0	0	0	33.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	11	10	1	2	0	0	0	33.3	37
1200	57	51	5	0	0	0	0	0	0	0	0	0	0	32.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	3	13	25	13	3	0	0	0	0	32.6	37.3
1215	46	38	7	0	0	0	0	0	0	0	0	0	0	33.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	1	13	16	13	3	0	0	0	0	32.8	37.6
1230	54	44	9	0	0	0	0	0	0	0	0	0	0	33.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	0	15	25	9	4	1	0	0	0	33.1	38
1245	49	45	3	0	0	0	0	0	0	0	0	0	0	33.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	0	14	23	8	3	1	0	0	0	33.2	37
1300	42	34	7	0	0	0	0	0	0	0	0	0	0	35.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	1	6	19	8	6	1	1	0	0	35	40.4
1315	57	43	10	1	0	0	0	0	0	0	0	0	0	33.7	31.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	1	14	24	11	7	0	0	0	0	33.3	39.6
1330	66	57	5	0	0	2	0	0	0	0	0	0	0	32.2	28.1	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	1	3	21	22	16	3	0	0	0	0	31.7	37
1345	50	41	8	0	0	0	0	0	0	0	0	0	0	33.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	8	28	12	1	1	0	0	0	33.2	36.7
1400	45	34	10	0	0	0	0	0	0	0	0	0	0	33.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	7	22	12	4	0	0	0	0	33.7	37
1415	63	55	6	0	0	0	0	0	0	0	0	0	0	33.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	2	16	24	16	5	0	0	0	0	33.1	38.3
1430	62	50	11	0	0	0	0	0	0	0	0	0	0	33.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	3	15	26	14	2	1	1	0	0	33.1	36.9
1445	44	37	7	0	0	0	0	0	0	0	0	0	0	33.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	19	13	2	0	0	0	0	33.4	37
1500	50	37	12	0	0	0	0	0	0	0	0	0	0	33.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	0	10	24	12	4	0	0	0	0	33.8	38.1
1515	84	69	13	0	0	0	0	0	0	0	0	0	0	32.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	4	15	45	17	3	0	0	0	0	32.4	36
1530	81	72	7	0	0	0	0	0	0	0	0	0	0	33.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	11	38	28	4	0	0	0	0	33.6	38.3
1545	77	63	11	0	0	0	0	0	0	0	0	0	0	30.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	8	32	29	7	0	0	1	0	0	30.2	33.9
1600	88	70	18	0	0	0	0	0	0	0	0	0	0	32.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	15	47	19	4	1	0	0	0	33.3	37.7
1615	69	61	7	0	0	0	0	0	0	0	0	0	0	33.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	4	12	32	18	3	0	0	0	0	32.7	36.8
1630	86	66	19	0	0	0	0	0	0	0	0	0	0	33.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	0	6	16	39	22	2	0	1	0	0	32.4	37.3
1645	74	63	10	0	0	0	0	0	0	0	0	0	0	33.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	2	14	36	19	3	0	0	0	0	33	37.9
1700	78	65	12	0	0	0	0	0	0	0	0	0	0	33.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	2	15	39	20	2	0	0	0	0	32.8	38.1
1715	71	56	14	0	0	0	0	0	0	0	0	0	0	34.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0	0	0	1	0	4	37	21	7	1	0	0	0	34.5	39
1730	60	53	6	0	0	0	0	0	0	0	0	0	0	34.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	0	7	28	18	5	2	0	0	0	34.7	38.9
1745	54	47	5	0	0	1	0	0	0	0	0	0	0	33.5	35.5	0.0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	2	7	23	19	3	0	0	0	0	33.7	38
1800	51	42	8	0	0	0	0	0	0	0	0	0	0	34.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	0	11	15	17	6	2	0	0	0	34.7	40.2
1815	52	43	8	0	0	0	0	0	0	0	0	0	0	34.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	0	5	20	21	5	1	0	0	0	35	39.2
1830	51	48	2	0	0	0	0	0	0	0	0	0	0	34.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	4	28	17	2	0	0	0	0	34.1	38.2
1845	37	31	5	0	0	0	0	0	0	0	0	0	0	28.1	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0	0	0	4	8	13	9	3	0	0	0	0	27.4	31.9
1900	47	45	2	0	0	0	0	0	0	0	0	0	0	31.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	14	21	7	1	0	0	0	0	31.1	35.4
1915	50	45	4	0	0	0	0	0	0	0	0	0	0	33.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	1	3	6	24	11	2	2	1	0	0	33.4	37.7
1930	42	41	1	0	0	0	0	0	0	0	0	0	0	33.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	20	11	0	1	0	0	0	33	36.8
1945	21	18	2	0	0	0	0	0	0	0	0	0	0	34.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	0	3	10	5	3	0	0	0	0	33.8	39.3
2000	30	23	6	0	0	0	0	0	0	0	0	0	0	33.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	0	6	14	7	3	0	0	0	0	33.6	38.9
2015	30	29	1	0	0	0	0	0	0	0	0	0	0	35.0	34.4	0.0	0.0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	1	0	0	0	0	35.7	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	30.2	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	31.4	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.1	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	34.7	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	0	33.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.8	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	31.8	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	0	31.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	30.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	4	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	0	0	0	0	37.1	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	32.9	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	46.4	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	35.3	-
0515	2	2	0	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.2	-
0530	5	3	2	0	0	0	0	0	0	0	0	0	0	0	35.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	36	-
0545	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.9	-
0600	3	3	0	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	30.8	-
0615	8	8	0	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	0	0	0	0	0	35.8	-
0630	9	7	1	0	0	0	0	0	0	0	0	0	0	1	33.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	0	2	4	3	0	0	0	0	33.5	-
0645	12	9	2	0	0	0	0	0	0	0	0	0	0	1	36.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	0	3	3	4	1	1	0	0	35.2	41.9
0700	12	7	4	0	0	0	0	0	0	0	0	0	0	1	36.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	0	4	3	2	3	0	0	0	34.5	42.2
0715	11	8	3	0	0	0	0	0	0	0	0	0	0	0	39.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	3	1	0	0	38.6	44.7
0730	14	11	1	0	0	0	0	0	0	0	0	0	0	2	35.9	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	0	4	3	5	0	2	0	0	34.9	44.4
0745	16	14	2	0	0	0	0	0	0	0	0	0	0	0	37.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	5	3	2	0	0	37.3	43.8
0800	14	10	2	0	0	0	0	0	0	0	0	0	0	2	32.0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	0	4	9	0	0	1	0	0	32.7	34.9
0815	26	23	3	0	0	0	0	0	0	0	0	0	0	0	34.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	9	2	0	0	0	34.3	38.9
0830	26	23	2	0	0	0	0	0	0	0	0	0	0	1	31.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	0	0	3	4	15	3	1	0	0	31.4	35.4
0845	30	23	6	0	0	0	0	0	0	0	0	0	0	1	31.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	1	0	0	0	0	2	5	15	7	0	0	0	31.1	35.8
0900	34	29	5	0	0	0	0	0	0	0	0	0	0	0	33.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	9	0	1	0	0	33.8	36.9
0915	19	17	2	0	0	0	0	0	0	0	0	0	0	0	34.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	8	5	2	1	0	34.7	40.9
0930	47	42	4	0	0	0	0	0	0	0	0	0	0	1	32.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	0	14	23	8	2	0	0	0	32.2	35.9
0945	48	45	2	0	0	0	0	0	0	0	0	0	0	1	32.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	2	2	11	20	12	1	0	0	0	31.7	36.8
1000	41	35	5	0	0	0	0	0	0	0	0	0	0	1	32.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	1	0	7	19	14	0	0	0	0	0	32.9	37.8
1015	47	42	4	0	0	0	0	0	0	0	0	0	0	1	32.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	1	7	25	13	1	0	0	0	0	33	37.1
1030	30	26	3	0	0	0	0	0	0	0	0	0	0	1	33.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	1	0	2	20	5	2	0	0	0	0	33.2	38.1
1045	38	33	4	0	0	0	0	0	0	0	0	0	0	1	32.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	0	3	12	13	8	2	0	0	0	0	31.9	37.3
1100	34	31	2	0	0	0	0	0	0	0	0	0	0	1	33.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	9	11	11	3	0	0	0	0	33.8	39.2
1115	50	46	3	0	0	0	0	0	0	0	0	0	0	1	33.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	3	12	13	19	3	0	0	0	0	32.9	37.1
1130	42	37	4	0	0	0	0	0	0	0	0	0	0	1	33.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	1	11	17	8	5	0	0	0	0	33.1	37.5
1145	50	43	6	0	0	0	0	0	0	0	0	0	0	1	33.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	13	22	11	4	0	0	0	0	33.3	37.5
1200	46	41	2	1	0	0	0	0	0	0	0	0	0	2	33.0	33.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	1	12	17	14	2	0	0	0	0	32.8	37
1215	43	36	5	0	0	0	0	0	1	0	0	0	0	1	35.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0.0	29.6	0	0	0	0	3	17	19	3	1	0	0	0	35.1	39.3
1230	38	31	6	0	0	0	0	0	0	0	0	0	0	1	35.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	5	14	12	6	1	0	0	0	35.2	41
1245	43	36	6	0	0	0	0	0	0	0	0	0	0	1	35.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	7	15	13	7	1	0	0	0	35.3	41.4
1300	50	45	4	0	0	0	0	0	0	0	0	0	0	1	34.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	5	25	17	2	1	0	0	0	34.4	38
1315	43	39	3	0	0	0	0	0	0	0	0	0	0	1	34.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	8	19	13	2	1	0	0	0	34.2	38.9
1330	43	37	5	0	0	0	0	0	0	0	0	0	0	1	33.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	2	7	17	14	2	1	0	0	0	33.3	37.8
1345	65	54	10	0	0	0	0	0	0	0	0	0	0	1	34.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	1	7	29	25	2	1	0	0	0	34.1	37.6
1400	53	46	6	0	0	0	0	0	0	0	0	0	0	1	33.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	1	6	35	7	2	1	1	0	0	33.2	35.4
1415	43	36	5	0	1	0	0	0	0	0	0	0	0	1	33.3	33.9	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	3	7	17	14	2	0	0	0	0	33	37.1
1430	36	29	6	0	0	0	0	0	0	0	0	0	0	1	33.3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	10	17	6	3	0	0	0	0	33.1	37.2
1445	43	39	3	0	0	0	0	0	0	0	0	0	0	1	34.8	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	1	7	16	13	6	0	0	0	0	34.8	40.4
1500	56	50	5	0	0	0	0	0	0	0	0	0	0	1	34.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	1	9	19	21	5	0	1	0	0	34.3	38.6
1515	31	25	5	0	0	0	0	0	0	0	0	0	0	1	33.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	5	18	7	0	1	0	0	0	33.2	37
1530	43	41	1	0	0	0	0	0	0	0	0	0	0	1	34.7	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	4	18	15	6	0	0	0	0	34.8	39.2
1545	51	45	5	0	0	0	0	0	0	0	0	0	0	1	33.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	0	3	8	23	12	4	1	0	0	0	33.3	38.2
1600	43	37	4	0	0	0	0	0	0	0	0	0	0	2	35.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	7	16	14	5	0	1	0	0	35.4	39.9
1615	38	34	4	0	0	0	0	0	0	0	0	0	0	0	34.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	18	10	4	0	0	0	0	34.1	37.7
1630	48	41	6	0	0	0	0	0	0	0	0	0	0	1	33.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	9	19	14	5	1	0	0	0	34.1	38.4
1645	35	32	2	0	0	0	0	0	0	0	0	0	0	1	33.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	1	4	21	8	1	0	0	0	0	33.3	36.8
1700	34	27	6	0	0	0	0	0	0	0	0	0	0	1	32.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	1	11	11	9	2	0	0	0	0	32.6	37.1
1715	41	38	2	0	0	0	0	0	0	0	0	0	0	1	33.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0	0	1	1	5	25	6	3	0	0	0	0	32.5	38
1730	36	34	1	0	0	0	0	0	0	0	0	0	0	1	34.2	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	5	17	9	3	1	1	0	0	34.5	39.8
1745	38	37	1	0	0	0	0	0	0	0	0	0	0	0	33.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	12	16	2	0	0	0	0	34	38.1
1800	33	29	3	0	0	0	0	0	0	0	0	0	0	1	36.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	2	13	12	5	0	1	0	0	35.9	40.8
1815	40	35	3	0	0	0	0	0	0	0	0	0	0	2	34.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	1	9	16	9	5	0	0	0	0	33.6	39.9
1830	32	28	4	0	0	0	0	0	0	0	0	0	0	0	34.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	9	10	4	2	0	0	0	34.9	41.1
1845	34	28	5	0	0	0	0	0	0	0	0	0	0	1	34.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	2	4	13	11	3	0	1	0	0	34.2	38.1
1900	35	31	4	0	0	0	0	0	0	0	0	0	0	0	33.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	16	11	2	0	0	0	0	33.6	38.1
1915	29	28	0	0	0	0	0	0	0	0	0	0	0	1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	4	4	13	7	1	0	0	0	0	32.6	37.7
1930	26	22	3	0	0	0	0	0	0	0	0	0	0	1	35.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	2	11	11	2	0	0	0	0	34.5	38.3
1945	26	22	4	0	0	0	0	0	0	0	0	0	0	0	35.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	10	0	1	0	0	0	35.4	38.5
2000	27	24	2	0	0	0	0	0	0	0	0	0	0	1	32.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	7	9	8	2	1	0	0	0	33.4	37.6
2015	30	28	2	0	0	0	0	0	0	0	0	0	0	0	33.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	11	10	0	1	0	0	0	33.2	36.9
2030	25	23	2	0	0	0	0	0	0	0	0	0	0	0	33.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	4	3	0	1	0	0	33.6	40.9
2045	19	19	0	0	0	0	0	0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	29.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	0	0	0	0	30.3	-
0015	9	9	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	2	0	0	0	0	37.5	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	1	0	0	36.5	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	37.9	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.7	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	38.1	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.3	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	33.7	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	30.6	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.8	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	40.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.8	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.2	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.5	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.4	-
0515	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.7	-
0530	1	1	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.2	-
0545	3	3	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	1	0	0	0	38.2	-
0600	2	2	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36	-
0615	6	5	1	0	0	0	0	0	0	0	0	0	0	34.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	0	0	0	34.7	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	1	0	0	0	34.8	-
0645	8	5	3	0	0	0	0	0	0	0	0	0	0	33.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	0	0	0	0	35	-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	1	0	0	39.5	-
0715	8	8	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	3	1	1	0	0	34.2	-
0730	9	7	1	0	0	0	0	0	0	0	0	0	1	36.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	0	2	2	3	2	0	0	0	35.4	-
0745	9	9	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	1	0	0	0	32.7	-
0800	8	6	2	0	0	0	0	0	0	0	0	0	0	34.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	0	0	0	0	34.2	-
0815	7	5	2	0	0	0	0	0	0	0	0	0	0	36.6	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	1	1	1	2	0	0	0	0	32.5	-
0830	13	11	1	0	0	0	0	0	0	0	0	0	0	32.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	4	4	5	0	0	0	0	0	32.7	37.1
0845	15	14	1	0	0	0	0	0	0	0	0	0	0	33.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	5	1	0	0	0	33.7	38.3
0900	20	16	4	0	0	0	0	0	0	0	0	0	0	34.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	3	2	0	0	0	0	34.1	39.3
0915	18	17	1	0	0	0	0	0	0	0	0	0	0	36.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	8	3	0	0	0	36.2	40.9
0930	28	25	3	0	0	0	0	0	0	0	0	0	0	34.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	13	3	0	0	0	34.7	39.4
0945	32	31	1	0	0	0	0	0	0	0	0	0	0	34.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	7	2	0	1	0	34.1	39.1
1000	22	19	3	0	0	0	0	0	0	0	0	0	0	32.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	10	6	0	0	0	0	32.5	36.8
1015	31	28	3	0	0	0	0	0	0	0	0	0	0	34.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	8	2	0	0	0	34	39.6
1030	34	30	3	0	1	0	0	0	0	0	0	0	0	32.9	37.3	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	16	7	3	0	0	0	32.9	36.8
1045	32	30	1	0	0	0	0	0	0	0	0	0	1	32.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	1	10	12	5	4	0	0	0	32.8	37.8
1100	37	36	1	0	0	0	0	0	0	0	0	0	0	31.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	11	19	5	1	0	0	0	31.7	36.1
1115	42	40	2	0	0	0	0	0	0	0	0	0	0	34.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	16	12	5	1	0	0	34.7	40
1130	39	33	6	0	0	0	0	0	0	0	0	0	0	34.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	16	2	0	0	0	34.5	38.7
1145	45	41	3	0	0	0	0	0	0	0	0	0	1	34.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	1	6	23	10	4	1	0	0	33.8	38.3
1200	47	43	4	0	0	0	0	0	0	0	0	0	0	32.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	23	14	0	0	0	0	32.9	37.7
1215	53	51	2	0	0	0	0	0	0	0	0	0	0	31.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	11	25	12	1	0	0	0	31.8	36.4
1230	27	24	3	0	0	0	0	0	0	0	0	0	0	33.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	17	5	1	0	0	0	33.1	36.6
1245	59	53	6	0	0	0	0	0	0	0	0	0	0	33.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	8	31	15	4	0	0	0	0	33.6	37.5
1300	36	33	3	0	0	0	0	0	0	0	0	0	0	33.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	19	11	3	0	0	0	0	34	37.8
1315	33	29	4	0	0	0	0	0	0	0	0	0	0	34.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	18	8	2	1	0	0	0	34.3	38.2
1330	34	31	3	0	0	0	0	0	0	0	0	0	0	32.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	12	10	3	0	0	0	33.1	36.5
1345	42	41	1	0	0	0	0	0	0	0	0	0	0	32.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	22	4	3	1	0	0	32.6	36.1
1400	49	46	3	0	0	0	0	0	0	0	0	0	0	32.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	26	10	1	0	0	0	32.2	36.6
1415	36	34	2	0	0	0	0	0	0	0	0	0	0	33.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	19	9	1	1	0	0	33.5	37
1430	31	30	1	0	0	0	0	0	0	0	0	0	0	34.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	11	2	1	0	0	34.5	39
1445	37	33	2	0	0	0	0	0	0	0	0	0	2	34.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	1	5	15	14	2	0	0	0	33.9	38.2
1500	33	29	4	0	0	0	0	0	0	0	0	0	0	33.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	7	4	0	0	0	34	39.4
1515	42	41	1	0	0	0	0	0	0	0	0	0	0	33.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	21	10	3	0	0	0	33.6	39
1530	28	24	4	0	0	0	0	0	0	0	0	0	0	34.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	8	2	0	0	0	34	38.1
1545	36	34	1	0	0	0	0	0	0	0	0	0	1	34.5	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	0	5	18	9	2	2	0	0	34.1	38
1600	50	45	5	0	0	0	0	0	0	0	0	0	0	33.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	27	14	2	0	0	0	33.3	36.8
1615	41	37	4	0	0	0	0	0	0	0	0	0	0	34.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	16	9	7	1	0	0	34.5	40.5
1630	32	30	2	0	0	0	0	0	0	0	0	0	0	33.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	15	12	0	0	0	0	33.2	36.3
1645	40	37	2	0	0	0	0	0	0	0	0	0	1	34.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	0	3	20	13	4	0	0	0	34.4	37.7
1700	34	31	3	0	0	0	0	0	0	0	0	0	0	34.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	14	10	2	1	0	0	34.1	39
1715	37	34	3	0	0	0	0	0	0	0	0	0	0	34.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	13	12	5	0	0	0	34.9	40.1
1730	35	33	2	0	0	0	0	0	0	0	0	0	0	33.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	10	0	0	0	0	33.4	37.4
1745	35	31	3	0	0	0	0	0	0	0	0	0	1	33.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	1	5	19	9	0	1	0	0	33.5	37.6
1800	32	30	2	0	0	0	0	0	0	0	0	0	0	33.8	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	12	8	5	0	0	0	34.1	40.4
1815	33	28	5	0	0	0	0	0	0	0	0	0	0	34.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	14	12	3	0	0	0	34.7	38.3
1830	29	26	2	0	0	0	0	1	0	0	0	0	0	35.0	35.2	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0	0	0	0	0	4	8	15	1	1	0	0	35	38.2
1845	33	29	3	0	0	0	0	0	0	0	0	0	1	33.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	0	3	20	8	1	0	1	0	34	36.8
1900	45	45	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	21	10	1	0	0	0	32.2	36.5
1915	28	27	1	0	0	0	0	0	0	0	0	0	0	33.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	12	9	0	0	0	0	33	37.7
1930	37	29	8	0	0	0	0	0	0	0	0	0	0	33.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	17	10	2	0	1	0	33.7	37.5
1945	27	24	2	0	0	0	0	0	0	0	0	0	1	34.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	0	5	11	7	3	0	1	0	34.6	40
2000	23	21	2	0	0	0	0	0	0	0	0	0	0	34.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	7	5	5	0	0	0	34	41.6
2015	29	26	3	0	0	0	0	0	0	0	0	0	0	32.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	17	4	2	0	0	0	32.4	37.6
2030	16	14	2	0	0	0	0	0	0	0	0	0	0	33.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	3	3	0	0	0	0	0	0	0	0	0	0	39.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	2	0	0	0	0	36.3	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.8	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.6	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.2	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.6	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.4	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.2	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	32.1	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.6	-
0500	5	1	3	0	0	0	0	0	0	0	0	0	1	46.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	0	1	2	0	1	0	1	0	0	32.5	-
0515	6	5	1	0	0	0	0	0	0	0	0	0	0	30.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	1	0	0	0	0	32.2	-
0530	4	2	2	0	0	0	0	0	0	0	0	0	0	42.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	40.4	-
0545	8	5	3	0	0	0	0	0	0	0	0	0	0	36.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	3	0	0	0	37.5	-
0600	10	3	6	0	0	1	0	0	0	0	0	0	0	33.1	36.7	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	3	1	0	0	0	34.3	-
0615	10	7	3	0	0	0	0	0	0	0	0	0	0	36.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	4	0	0	0	37.6	-
0630	24	11	8	0	1	2	0	0	0	0	0	0	2	34.3	36.7	0.0	36.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	1	2	10	10	1	0	0	0	34.7	39.1
0645	19	14	4	0	0	0	0	0	0	0	0	0	1	36.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	1	8	6	4	0	0	0	36.1	41.1
0700	24	16	7	0	1	0	0	0	0	0	0	0	0	34.1	36.9	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	9	8	2	1	0	0	34.6	40
0715	19	15	4	0	0	0	0	0	0	0	0	0	0	33.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	4	2	0	0	0	34.3	36.9
0730	19	15	3	0	0	0	0	0	0	0	0	0	1	34.5	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	0	3	2	6	6	2	0	0	0	33.1	39.5
0745	34	30	3	0	0	0	0	0	0	0	0	0	1	31.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	3	12	15	4	0	0	0	0	31	34.4
0800	54	44	8	0	0	0	0	0	0	0	0	0	2	32.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	1	1	15	21	12	4	0	0	0	32.5	37.9
0815	67	59	6	0	0	0	0	0	0	0	0	0	2	33.1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	15	36	14	2	0	0	0	32.9	36.7
0830	60	49	10	0	0	0	0	0	0	0	0	0	1	33.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	0	9	34	16	1	0	0	0	33	37.6
0845	71	62	7	0	0	1	0	0	0	0	0	0	1	32.9	29.2	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	0	3	17	34	12	5	0	0	0	32.5	37
0900	49	38	9	0	0	0	0	0	0	0	0	0	2	33.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	0	1	13	21	9	4	1	0	0	33	38.2
0915	35	24	9	0	0	0	0	0	0	0	0	0	2	34.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	0	3	6	12	10	3	1	0	0	33.8	39.3
0930	34	30	2	0	0	0	0	1	0	0	0	0	1	32.5	27.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	21.1	0	0	0	0	3	9	14	5	3	0	0	0	31.9	36.6
0945	39	32	7	0	0	0	0	0	0	0	0	0	0	31.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	18	8	2	0	0	0	32.1	36
1000	28	22	4	0	0	0	0	0	0	0	0	0	2	31.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	0	2	8	10	7	1	0	0	0	31.8	36
1015	27	23	3	0	0	0	0	0	0	0	0	0	1	31.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	1	7	14	5	0	0	0	0	31.7	35.4
1030	38	30	7	0	0	0	0	0	0	0	0	0	1	32.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	1	10	19	8	0	0	0	0	31.8	35.9
1045	36	32	2	1	0	0	0	0	0	0	0	0	1	33.4	37.5	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	1	9	16	5	5	0	0	0	33.3	40.4
1100	29	24	4	0	0	0	0	0	0	0	0	0	1	33.3	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	0	4	17	7	1	0	0	0	33.3	37.1
1115	31	21	9	0	0	0	0	0	0	0	0	0	1	34.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	0	2	7	11	9	2	0	0	0	33.2	37.7
1130	48	39	8	0	0	0	0	0	0	0	0	0	1	32.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	1	13	21	13	0	0	0	0	32.4	36.1
1145	32	29	1	0	0	0	0	1	0	0	0	0	1	30.9	22.3	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	2	11	17	2	0	0	0	0	30.3	33
1200	42	38	2	0	0	0	0	0	0	0	0	0	2	33.4	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	0	2	9	19	11	0	1	0	0	32.8	36.9
1215	38	35	2	0	0	0	0	0	0	0	0	0	1	33.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	1	10	16	9	2	0	0	0	32.8	37.8
1230	33	27	5	0	0	0	0	0	0	0	0	0	1	33.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	0	1	7	20	2	3	0	0	0	32.6	36.7
1245	44	40	3	0	0	0	0	0	0	0	0	0	1	33.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	1	13	18	9	2	1	0	0	32.9	37.6
1300	28	23	4	0	0	0	0	0	0	0	0	0	1	32.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	0	7	12	9	0	0	0	0	32.7	36.7
1315	47	39	5	0	0	1	0	0	0	0	0	0	2	33.9	30.5	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	1	10	21	13	0	2	0	0	33.4	37.7
1330	38	31	5	0	0	0	0	0	0	0	0	0	2	32.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	1	9	20	8	0	0	0	0	32.2	36.2
1345	43	36	5	0	0	0	0	0	0	0	0	0	2	32.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	14	18	10	0	1	0	0	32.5	37.2
1400	40	30	8	0	0	0	0	0	0	0	0	0	2	32.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	0	5	8	17	9	0	1	0	0	31.7	36.6
1415	35	27	7	0	0	0	0	0	0	0	0	0	1	34.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	0	7	12	13	2	0	1	0	34.5	39
1430	59	47	11	0	0	0	0	0	0	0	0	0	1	32.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	0	11	31	16	1	0	0	0	32.9	36.7
1445	48	41	6	0	0	0	0	0	1	0	0	0	0	32.8	32.9	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0	0	0	0	0	14	23	9	2	0	0	0	32.7	37.3
1500	75	59	14	0	0	0	0	0	0	0	0	0	2	32.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	6	16	34	16	3	0	0	0	32.5	36.9
1515	78	63	14	0	0	0	0	0	0	0	0	0	1	32.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	0	0	0	27	37	10	3	1	0	0	31.9	35.8
1530	78	65	12	0	0	0	0	0	0	0	0	0	1	33.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	17	34	21	3	3	0	0	33.6	37.4
1545	54	50	3	0	0	0	0	0	0	0	0	0	1	32.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	0	6	11	20	12	5	0	0	0	32.6	38.5
1600	79	70	9	0	0	0	0	0	0	0	0	0	0	32.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	17	41	16	3	0	0	0	0	32	35.6
1615	67	54	13	0	0	0	0	0	0	0	0	0	0	32.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	30	17	4	0	0	0	32.7	37.3
1630	71	56	13	0	0	0	0	0	0	0	0	0	2	33.4	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	2	18	35	9	6	1	0	0	32.9	38.3
1645	77	58	18	0	0	0	0	0	0	0	0	0	1	31.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	0	2	21	36	15	3	0	0	0	32.1	36.1
1700	64	49	14	0	0	0	0	0	0	0	0	0	1	33.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	0	12	27	21	2	1	1	0	33.8	37.3
1715	67	61	5	0	0	0	0	0	0	0	0	0	1	33.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	1	10	37	17	1	1	0	0	33.1	36.7
1730	59	52	7	0	0	0	0	0	0	0	0	0	0	33.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	25	17	4	0	0	0	33.7	38.1
1745	51	42	7	0	0	0	0	0	0	0	0	0	2	34.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	1	5	29	11	4	1	0	0	33.8	38.4
1800	49	42	5	0	0	0	0	0	0	0	0	0	2	33.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	0	9	25	13	2	0	0	0	33.4	37.7
1815	39	37	2	0	0	0	0	0	0	0	0	0	0	33.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	19	11	1	1	0	0	33.6	37.2
1830	39	29	8	0	0	1	0	0	0	0	0	0	1	33.9	38.4	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	0	4	23	9	0	2	1	0	34.7	37.9
1845	32	30	1	0	0	0	0	0	0	0	0	0	1	33.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	0	5	16	8	2	1	0	0	33.7	36.7
1900	27	21	6	0	0	0	0	0	0	0	0	0	0	34.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	5	4	1	0	0	35	40.4
1915	26	25	0	0	0	0	0	0	0	0	0	0	1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	0	1	4	12	8	1	0	0	0	33.8	39.1
1930	19	15	4	0	0	0	0	0	0	0	0	0	0	32.6	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	10	5	1	0	0	0	33.3	37.5
1945	31	28	2	0	0	0	0	0	0	0	0	0	1	33.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	0	5	15	10	0	1	0	0	33.8	38
2000	30	27	3	0	0	0	0	0	0	0	0	0	0	34.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	11	10	3	1	0	0	34.7	40.4
2015	25	23	1	0	0	0	0	0	0	0	0	0	1	34.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	6	10	7	0	2	0	0	34.1	37.8
2030	20	19	1	0	0	0	0	0	0	0	0	0	0	33.0	31.5	0.0	0.0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	35.6	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	35	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.7	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.8	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.1	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.8	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.9	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	2	1	0	0	0	0	0	0	0	0	0	0	1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	1	0	0	1	0	0	0	0	35.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0500	7	2	4	0	0	0	0	0	0	0	0	0	1	36.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	2	3	2	0	0	0	0	0	33.1	-
0515	5	4	1	0	0	0	0	0	0	0	0	0	0	31.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	31	-
0530	5	2	2	0	0	0	0	0	0	0	0	0	1	37.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	2	2	1	0	0	0	0	35	-
0545	7	5	2	0	0	0	0	0	0	0	0	0	0	36.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	2	0	0	0	36	-
0600	7	4	3	0	0	0	0	0	0	0	0	0	0	34.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	4	0	0	0	0	35.2	-
0615	15	10	5	0	0	0	0	0	0	0	0	0	0	35.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	4	0	1	0	0	34.7	37.7
0630	17	9	6	0	1	0	0	0	0	0	0	0	1	36.7	38.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	0	3	3	5	4	2	0	0	36.5	43.6
0645	13	10	2	0	0	0	0	0	0	0	0	0	1	35.4	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	2	2	3	3	2	0	1	0	34.9	43.9
0700	29	24	4	0	0	0	0	0	0	0	0	0	1	33.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	2	5	9	10	3	0	0	0	33.8	39.7
0715	19	14	4	0	0	0	0	0	0	0	0	0	1	33.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	0	3	9	4	3	0	0	0	34.3	40.7
0730	29	23	4	1	0	0	0	0	0	0	0	0	1	34.6	31.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	0	5	12	10	2	0	0	0	33.8	38.4
0745	38	27	10	0	0	0	0	0	0	0	0	0	1	34.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	2	5	16	10	5	0	0	0	33.8	40
0800	45	39	5	0	0	0	0	0	0	0	0	0	1	34.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	3	7	17	12	5	0	1	0	34	39
0815	79	74	4	0	0	0	0	0	0	0	0	0	1	34.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	9	41	26	3	0	0	0	34	37.5
0830	56	46	9	0	0	0	0	0	0	0	0	0	1	33.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	8	27	18	3	0	0	0	33.7	37.5
0845	75	60	13	0	0	0	0	0	0	0	0	0	2	31.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	3	17	45	8	2	0	0	0	31.5	34.1
0900	35	32	3	0	0	0	0	0	0	0	0	0	0	33.8	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	17	8	3	1	0	0	33.5	37.4
0915	36	29	6	0	0	0	0	0	0	0	0	0	1	32.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	0	2	7	18	9	0	0	0	0	32.2	36.5
0930	29	25	3	0	0	0	0	0	0	0	0	0	1	34.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	0	2	17	9	1	0	0	0	33.6	36.3
0945	34	27	6	0	0	0	0	0	0	0	0	0	1	32.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	1	9	14	8	2	0	0	0	32.7	38.4
1000	26	21	3	0	0	0	0	0	0	0	0	0	2	31.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	3	8	8	7	0	0	0	0	31.1	36.5
1015	31	26	4	0	0	0	0	0	0	0	0	0	1	33.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	8	14	6	3	0	0	0	33.1	37.9
1030	31	28	2	0	0	0	0	0	0	0	0	0	1	33.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	1	5	13	11	1	0	0	0	33.1	37.2
1045	32	27	4	0	0	0	0	0	0	0	0	0	1	33.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	0	0	9	10	12	1	0	0	0	33	36.7
1100	31	25	5	0	0	0	0	0	0	0	0	0	1	31.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	0	13	15	2	0	1	0	0	31.6	34
1115	38	30	5	0	0	0	0	0	0	0	0	0	3	34.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	0	6	19	10	2	1	0	0	34	38.4
1130	44	35	6	0	0	0	0	0	0	0	0	0	3	31.5	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	7	9	19	9	0	0	0	0	31.4	36.2
1145	35	32	2	0	0	0	0	0	0	0	0	0	1	31.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	3	11	15	4	1	1	0	0	31.3	36.4
1200	37	30	4	1	0	0	0	0	0	0	0	0	2	33.7	30.1	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	3	2	7	11	12	2	0	0	0	32.3	37.7
1215	37	35	1	0	0	0	0	0	0	0	0	0	1	33.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	0	9	15	9	3	1	0	0	33.8	38.6
1230	48	41	6	0	0	0	0	0	0	0	0	0	1	32.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	0	4	7	23	13	1	0	0	0	32.6	37.5
1245	40	34	4	0	0	0	0	0	0	0	0	0	2	32.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	2	8	21	6	2	1	0	0	32.4	37.3
1300	36	32	2	0	0	0	0	0	0	0	0	0	2	33.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	3	5	14	12	2	0	0	0	33.3	38.8
1315	48	43	4	0	0	0	0	0	0	0	0	0	1	30.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	1	4	18	20	5	0	0	0	0	0	30.2	34.3
1330	45	41	3	0	0	0	0	0	0	0	0	0	1	33.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	1	1	10	22	10	0	1	1	0	33.3	37.5
1345	35	30	2	0	1	0	0	0	0	0	0	0	2	32.4	31.9	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	1	0	11	16	6	1	0	0	0	0	31.7	35.5
1400	41	30	9	0	0	1	0	0	0	0	0	0	1	33.1	33.2	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	0	7	23	9	2	0	0	0	32.9	36.7
1415	46	40	4	0	0	1	0	0	0	0	0	0	1	34.3	31.7	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	1	7	19	16	3	0	0	0	34	37.7
1430	55	50	4	0	0	0	0	0	0	0	0	0	1	33.1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	1	15	18	20	1	0	0	0	33	36.9
1445	61	49	12	0	0	0	0	0	0	0	0	0	0	32.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	26	16	2	0	0	0	32.6	37
1500	88	75	12	0	0	0	0	0	0	0	0	0	1	32.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	0	26	43	19	0	0	0	0	32.2	35.9
1515	85	69	15	0	0	0	0	1	0	0	0	0	1	31.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	0	4	18	47	15	1	0	0	0	32.1	35.3
1530	79	62	17	0	0	0	0	0	0	0	0	0	0	31.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	37	15	4	1	0	0	32.4	36.6
1545	81	66	13	0	0	0	0	0	0	0	0	0	2	32.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	2	20	40	16	3	0	0	0	32.1	36.6
1600	68	57	9	0	0	1	0	0	0	0	0	0	1	32.9	32.9	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	1	18	27	20	2	0	0	0	32.8	36.7
1615	67	56	11	0	0	0	0	0	0	0	0	0	0	33.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	34	17	3	0	0	0	33.5	37.7
1630	57	43	12	0	0	0	0	0	0	0	0	0	2	33.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	3	9	29	13	3	0	0	0	33.2	37.1
1645	76	63	12	0	0	0	0	0	0	0	0	0	1	33.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	14	33	24	4	1	0	0	33.8	38.4
1700	72	60	11	0	0	0	0	0	0	0	0	0	1	32.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	2	16	37	12	5	0	0	0	32.7	36.6
1715	76	65	10	0	0	0	0	0	0	0	0	0	1	32.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	2	21	32	15	4	2	0	0	32.8	37.3
1730	63	53	9	0	0	0	0	0	0	0	0	0	1	34.5	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	0	2	6	31	18	4	2	0	0	34.2	38.4
1745	52	46	6	0	0	0	0	0	0	0	0	0	0	34.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	19	18	5	0	0	0	34.2	37.9
1800	50	43	6	0	0	0	0	0	0	0	0	0	1	33.5	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	2	7	24	11	5	1	0	0	33.9	38.7
1815	46	43	2	0	0	0	0	0	0	0	0	0	1	33.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	1	11	21	9	4	0	0	0	32.8	36.9
1830	51	41	8	0	0	0	0	0	0	0	0	0	2	33.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	0	16	21	8	6	0	0	0	33	39.1
1845	39	36	3	0	0	0	0	0	0	0	0	0	0	34.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	13	4	1	0	0	34.6	40
1900	43	38	3	0	0	0	0	0	0	0	0	0	2	31.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	1	13	19	10	0	0	0	0	32	36.6
1915	30	26	4	0	0	0	0	0	0	0	0	0	0	34.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	13	3	0	0	0	34.7	39.9
1930	43	41	2	0	0	0	0	0	0	0	0	0	0	35.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	19	4	0	0	0	35.4	39.6
1945	34	27	5	0	0	0	0	1	0	0	0	0	1	32.6	34.9	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	32.3	0	0	0	0	2	2	23	7	0	0	0	0	32.9	36
2000	33	31	2	0	0	0	0	0	0	0	0	0	0	33.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	16	7	2	0	0	0	33	38.3
2015	34	30	3	0	0	0	0	0	0	0	0	0	1	34.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	2	7	16	6	1	1	1	0	33.6	38.2
2030	31	26	4	0	0	0	0	0	0	0	0	0	1	31.7	36.8	0.0	0.0	0.0	0.0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	2681	2217	390	1	2	6	0	2	1	0	0	0	62	33.1	33.6	28.1	32.0	33.4	0.0	29.1	28.5	0.0	0.0	0.0	27.1	0	0	4	72	580	1225	625	137	32	6	0	0	33	37.4
Tue	2844	2389	379	2	2	3	0	1	0	0	0	0	68	33.3	33.5	24.9	32.4	33.9	0.0	28.7	0.0	0.0	0.0	0.0	27.6	0	0	5	81	581	1278	706	160	28	5	0	0	33.1	37.5
Wed	3025	2516	430	3	0	4	0	1	0	0	0	0	71	33.3	33.6	24.3	0.0	29.8	0.0	24.1	0.0	0.0	0.0	0.0	28.5	0	0	2	68	575	1447	728	176	21	8	0	0	33.2	37.7
Thu	2963	2455	438	1	3	2	0	0	1	1	0	0	62	33.2	33.5	35.8	26.4	34.6	0.0	0.0	23.9	29.3	0.0	0.0	27.1	0	0	6	78	610	1367	703	161	26	12	0	0	33.1	37.5
Fri	3060	2575	404	1	0	7	0	0	0	0	0	0	73	33.3	33.5	33.6	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	9	80	635	1382	733	177	32	12	0	0	33.2	37.6
|Sat	2278	1993	229	1	1	0	0	0	1	0	0	0	53	33.8	34.7	28.5	24.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	26.7	1	0	5	45	399	1005	618	167	29	9	0	0	33.7	38.3
|Sun	1925	1752	158	0	2	0	0	2	0	0	0	0	11	33.7	34.9	0.0	23.9	0.0	0.0	35.0	0.0	0.0	0.0	0.0	28.6	0	1	5	32	314	890	520	137	20	5	1	0	33.8	38
--	**18776**	**15897**	**2428**	**9**	**10**	**22**	**0**	**6**	**3**	**1**	**0**	**0**	**400**	**33.4**	**33.7**	**27.6**	**28.0**	**32.7**	**0.0**	**30.2**	**30.1**	**29.3**	**0.0**	**0.0**	**27.6**	**1**	**1**	**36**	**456**	**3694**	**8594**	**4633**	**1115**	**188**	**57**	**1**	**0**	**33.3**	**37.7**

Vehicles = 18776
Posted speed limit = 30 mph, Exceeding = 14588 (77.69%), Mean Exceeding = 34.89 mph
Maximum = 65.5 mph, Minimum = 8.6 mph, Mean = 33.3 mph
85% Speed = 37.69 mph, 95% Speed = 41.10 mph, Median = 32.94 mph
10 mph Pace = 28 - 38, Number in Pace = 14350 (76.43%)
Variance = 20.76, Standard Deviation = 4.56 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-434
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T05:57:33
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_2ar.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Petersfield rd 40mph
Lane	0
Direction	1
Direction Text	1 - North bound, A trigger first.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JN72B3G7 MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	48.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	1	0	0	1	47.8	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.8	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.9	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	47.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	45.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.3	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	1	0	0	39.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	50	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	2	0	0	43.6	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.3	-
0215	3	1	0	0	0	2	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	42.2	-
0230	2	0	1	0	0	1	0	0	0	0	0	0	0	0.0	38.9	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	41.4	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	32.3	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	35.5	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.7	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	31.4	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	38.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	39.9	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.9	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.1	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	41.3	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	43.8	-
0500	8	3	5	0	0	0	0	0	0	0	0	0	0	47.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	3	1	0	0	44.5	-
0515	15	11	2	2	0	0	0	0	0	0	0	0	0	38.6	43.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	5	1	3	0	0	38.1	46.8
0530	23	16	7	0	0	0	0	0	0	0	0	0	0	40.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	11	5	1	0	1	39.5	44.4
0545	21	16	5	0	0	0	0	0	0	0	0	0	0	37.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	8	7	0	2	0	38	43.9
0600	35	22	13	0	0	0	0	0	0	0	0	0	0	38.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	10	15	2	1	0	39.6	43.6
0615	36	21	15	0	0	0	0	0	0	0	0	0	0	40.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	19	13	0	2	0	40.1	42.9
0630	46	27	17	0	0	1	0	0	0	0	0	0	1	42.4	41.8	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	1	3	10	21	7	4	0	41.9	47.1
0645	48	30	17	1	0	0	0	0	0	0	0	0	0	40.7	41.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	14	20	6	3	0	41	48
0700	59	41	15	1	0	1	0	0	0	0	0	1	0	41.8	40.3	38.8	0.0	40.1	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0	0	0	0	0	2	3	21	23	7	3	0	41.1	45.4
0715	60	48	10	0	0	0	0	0	0	0	0	1	1	42.1	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	38.9	0	0	0	0	0	1	0	18	34	3	4	0	41.8	44.5
0730	90	67	23	0	0	0	0	0	0	0	0	0	0	40.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	32	31	15	1	0	40.5	45.7
0745	104	88	15	1	0	0	0	0	0	0	0	0	0	40.7	39.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	36	48	8	2	1	40.5	44
0800	105	84	19	0	0	2	0	0	0	0	0	0	0	39.7	38.7	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	43	36	7	2	0	39.4	42.7
0815	101	79	19	0	0	0	0	0	0	0	0	1	2	39.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	38.0	0	0	0	0	0	3	9	47	35	6	1	0	39.2	43.2
0830	86	67	17	1	0	0	0	0	0	0	0	0	1	39.5	38.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0	0	0	0	0	0	14	39	26	6	1	0	39.2	43.3
0845	91	68	19	1	0	0	0	0	0	1	0	0	2	40.0	38.3	34.3	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	36.9	0	0	0	0	0	0	6	52	27	6	0	0	39.4	42.7
0900	80	65	14	0	0	0	0	0	0	0	0	0	1	39.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	0	10	41	24	4	1	0	39.2	42.7
0915	77	54	19	1	0	2	0	0	0	1	0	0	0	39.2	38.3	33.8	0.0	42.4	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0	0	0	0	0	0	14	37	22	2	1	1	38.9	42.7
0930	83	66	16	0	0	0	0	0	0	1	0	0	0	37.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0	0	0	0	0	1	25	38	17	2	0	0	37.3	41.6
0945	80	63	14	1	0	1	0	0	0	0	0	0	1	38.6	38.7	35.8	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0	0	0	0	0	3	11	41	18	4	3	0	38.5	42.1
1000	72	62	8	1	0	0	0	0	0	0	0	0	1	39.6	39.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	0	14	35	17	2	3	1	39.4	43.5
1015	83	71	10	1	0	0	0	0	0	0	0	0	1	37.3	39.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0	0	0	0	0	3	23	35	17	4	1	0	37.6	42.6
1030	75	61	14	0	0	0	0	0	0	0	0	0	0	37.1	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	19	33	19	0	1	0	37.5	41.6
1045	75	64	11	0	0	0	0	0	0	0	0	0	0	39.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	35	20	4	1	0	39	42
1100	70	62	7	1	0	0	0	0	0	0	0	0	0	38.7	35.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	33	18	3	0	0	38.4	42.6
1115	74	56	16	0	0	0	0	0	0	0	0	0	2	37.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	0	1	20	27	21	3	2	0	38.4	42.5
1130	66	52	13	0	0	0	0	0	0	0	0	0	1	40.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	1	9	30	18	6	1	1	39.6	44.7
1145	104	73	28	0	0	0	0	0	0	1	0	0	2	37.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	35.8	0	0	0	0	2	7	20	48	23	4	0	0	36.9	41.7
1200	84	72	12	0	0	0	0	0	0	0	0	0	0	38.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	45	15	8	2	0	38.6	43.7
1215	66	57	9	0	0	0	0	0	0	0	0	0	0	39.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	31	19	4	1	1	39.5	43.4
1230	92	80	12	0	0	0	0	0	0	0	0	0	0	38.6	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	18	31	34	5	1	0	38.7	43.1
1245	98	88	10	0	0	0	0	0	0	0	0	0	0	38.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	47	23	6	1	1	38.8	43.3
1300	92	76	14	0	0	1	0	0	0	0	0	0	1	40.4	40.8	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	43.9	0	0	0	1	0	5	42	35	3	5	1	0	40.4	44
1315	91	79	9	0	0	0	0	0	0	1	0	0	2	40.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	31.4	0	0	0	0	2	5	44	29	8	2	1	0	40.1	43.8
1330	68	55	13	0	0	0	0	0	0	0	0	0	0	39.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	24	28	3	2	0	0	39.3	42.6
1345	76	65	11	0	0	0	0	0	0	0	0	0	0	40.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	30	30	5	2	0	39.9	43.4
1400	78	69	7	0	0	0	0	0	1	0	0	0	1	40.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	33.8	0	0	0	0	0	0	11	37	16	8	5	1	39.9	45.8
1415	75	59	15	0	0	0	0	0	0	1	0	0	0	39.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0	0	0	0	0	1	11	37	20	5	1	0	39.2	43
1430	101	82	19	0	0	0	0	0	0	0	0	0	0	40.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	55	29	8	2	1	40.3	43.7
1445	107	87	17	0	0	1	0	0	0	0	0	0	2	39.2	38.2	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	0	2	11	53	33	6	2	0	39	42.4
1500	113	96	17	0	0	0	0	0	0	0	0	0	0	38.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	55	30	6	2	0	38.6	42.3
1515	117	103	13	0	0	0	0	0	0	0	0	0	1	39.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	0	0	19	50	37	10	1	0	39.2	43.6
1530	106	92	14	0	0	0	0	0	0	0	0	0	0	40.0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	38	43	7	4	1	40.4	44.6
1545	113	98	14	0	1	0	0	0	0	0	0	0	0	38.8	40.7	0.0	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	62	31	4	4	0	39.2	42.1
1600	123	105	18	0	0	0	0	0	0	0	0	0	0	39.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	55	45	7	2	0	39.9	43.5
1615	110	84	26	0	0	0	0	0	0	0	0	0	0	40.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	5	9	38	39	14	3	1	0	40	45.3
1630	145	127	17	0	0	0	0	0	0	0	0	1	0	39.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0	0	0	0	0	5	8	68	54	8	1	1	0	39.7	42.8
1645	128	111	17	0	0	0	0	0	0	0	0	0	0	40.1	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	63	48	9	2	1	0	40.3	42.6
1700	123	112	11	0	0	0	0	0	0	0	0	0	0	39.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	60	47	5	2	0	0	39.8	43.1
1715	125	107	17	0	1	0	0	0	0	0	0	0	0	38.7	40.6	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	61	36	9	0	0	39	42.5
1730	125	112	13	0	0	0	0	0	0	0	0	0	0	40.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	58	40	7	6	1	0	40.3	44.1
1745	120	108	12	0	0	0	0	0	0	0	0	0	0	40.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	61	34	15	1	1	1	40.7	45
1800	118	107	11	0	0	0	0	0	0	0	0	0	0	41.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	48	41	13	4	1	1	41	45.9
1815	82	69	13	0	0	0	0	0	0	0	0	0	0	42.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	35	21	11	5	1	2	42.1	46.8
1830	64	48	15	1	0	0	0	0	0	0	0	0	0	39.9	44.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	24	20	9	1	0	1	40.7	46.5
1845	80	72	7	0	0	1	0	0	0	0	0	0	0	41.1	40.4	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	31	31	8	2	2	0	41	45.1
1900	77	70	7	0	0	0	0	0	0	0	0	0	0	40.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	29	27	13	0	0	0	40.3	45.7
1915	67	53	14	0	0	0	0	0	0	0	0	0	0	41.4	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	24	27	9	3	0	0	41.3	46.5
1930	63	56	7	0	0	0	0	0	0	0	0	0	0	40.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	22	24	5	3	0	0	40.1	44.9
1945	68	57	11	0	0	0	0	0	0	0	0	0	0	40.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	28	25	5	1	1	1	40.6	44.2
2000	61	55	6	0	0	0	0	0	0	0	0	0	0	41.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	27	20	7	2	0	1	41.5	45.4
2015	61	53	8	0	0	0	0	0	0	0	0	0	0	38.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	29	14	9	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	2	1	1	1	0	43.4	-
0015	8	6	2	0	0	0	0	0	0	0	0	0	0	40.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	0	1	0	0	39.9	-
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	41.2	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	3	3	0	1	0	0	38.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.7	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	44.4	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	43.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	2	0	0	47.4	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	54.2	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	1	0	0	41.6	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0215	2	1	0	0	0	1	0	0	0	0	0	0	0	52.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	46.2	-
0230	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.3	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	39.2	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	34.9	-
0315	3	2	0	0	0	1	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.7	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	41.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	40.5	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.6	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	37.6	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	43.7	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	46.3	-
0430	4	3	0	0	0	0	0	0	0	1	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0	0	0	0	0	2	0	1	0	1	0	0	35.2	-
0445	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	46.8	-
0500	9	8	0	0	0	1	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	3	0	0	0	37.9	-
0515	16	12	4	0	0	0	0	0	0	0	0	0	0	37.9	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	3	3	0	0	0	39.1	45.5
0530	25	17	8	0	0	0	0	0	0	0	0	0	0	38.6	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	12	6	2	1	1	39.9	46
0545	26	17	9	0	0	0	0	0	0	0	0	0	0	41.5	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	15	1	1	0	41.1	44.6
0600	33	19	14	0	0	0	0	0	0	0	0	0	0	41.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	11	5	1	0	0	40.5	45.2
0615	30	21	8	0	0	0	0	0	0	1	0	0	0	39.6	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0	0	0	0	0	0	2	16	8	3	1	0	40.5	45
0630	43	24	17	0	0	1	0	0	0	1	0	0	0	42.7	40.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0	0	0	0	0	0	2	14	19	8	0	0	41.4	46.4
0645	54	32	21	0	0	0	0	0	0	0	0	0	1	41.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	0	4	15	19	12	4	0	42.2	47
0700	65	46	17	1	0	0	0	0	0	0	0	0	1	40.5	39.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	0	0	0	0	6	29	20	9	1	0	40.2	45.1
0715	58	48	9	0	0	0	0	0	0	1	0	0	0	41.7	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0	0	0	0	0	0	4	22	25	2	5	0	41.5	44.8
0730	92	67	22	1	0	0	0	0	0	0	0	0	2	41.4	41.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	0	0	0	0	8	35	31	13	4	0	41.3	45.8
0745	102	76	25	0	0	1	0	0	0	0	0	0	0	38.6	40.7	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	59	34	2	1	0	39.1	42.4
0800	81	66	14	0	0	0	0	1	0	0	0	0	0	39.7	41.8	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	40	25	5	4	0	40.1	43.7
0815	85	67	18	0	0	0	0	0	0	0	0	0	0	40.3	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	45	25	7	1	1	39.9	43.7
0830	96	85	10	0	0	0	0	0	0	0	0	0	1	39.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0	0	0	0	0	0	19	39	24	14	0	0	39.4	44.9
0845	102	78	20	1	0	1	0	0	0	0	0	0	2	38.7	38.4	33.4	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	43.7	0	0	0	0	2	3	18	41	32	3	2	0	1	38.7	42.6
0900	94	78	13	0	0	0	0	0	0	0	0	0	3	40.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	1	9	35	37	10	2	0	40.3	44.8
0915	73	58	13	0	0	1	0	0	0	0	0	0	1	37.4	38.1	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	6	17	31	16	0	2	1	37.4	41.9
0930	73	62	10	0	0	0	0	0	0	1	0	0	0	39.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0	0	0	0	0	0	7	34	26	6	0	0	39.7	42.5
0945	71	61	10	0	0	0	0	0	0	0	0	0	0	39.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	35	20	6	1	0	39.3	43.4
1000	77	59	16	0	0	0	0	0	0	1	0	0	1	39.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0	0	0	0	0	1	10	36	25	4	1	0	39	43.3
1015	80	72	7	0	0	0	0	0	0	1	0	0	0	39.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0	0	0	0	0	0	8	43	26	2	1	0	39	42.3
1030	69	51	14	0	0	0	0	0	0	0	0	2	2	38.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	33.0	0	0	0	0	0	2	15	28	21	3	0	0	38	41.9
1045	62	49	12	0	0	0	0	0	0	0	0	0	1	38.7	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	0	13	31	12	4	2	0	0	38.8	43.8
1100	86	72	12	0	0	1	0	0	0	0	0	0	1	38.6	37.1	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	0	16	45	21	3	0	1	0	38.3	41.2
1115	95	77	16	1	0	0	0	0	0	0	0	0	1	37.8	39.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	0	2	25	42	18	7	1	0	0	38	42.2
1130	89	76	13	0	0	0	0	0	0	0	0	0	0	39.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	52	20	4	2	0	0	39.1	42.3
1145	103	69	30	1	0	1	0	0	0	0	0	0	2	37.9	39.0	37.5	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	0	0	0	4	16	53	24	4	2	0	0	38.2	42.1
1200	95	77	17	0	0	1	0	0	0	0	0	0	0	38.5	38.6	0.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	11	49	27	4	3	0	0	38.6	41.5
1215	83	73	8	0	0	0	0	0	0	0	0	0	0	38.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	3	12	38	23	5	2	0	0	38.8	43.8
1230	68	52	16	0	0	0	0	0	0	0	0	0	0	39.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	30	22	5	3	0	0	39.7	44
1245	93	82	10	0	0	0	0	0	0	0	0	0	1	38.9	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	4	11	49	19	8	2	0	0	38.9	43
1300	76	64	11	0	0	0	0	0	0	0	0	0	1	39.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8	0	0	0	0	0	0	9	41	18	5	3	0	0	39.6	44
1315	83	71	10	0	0	0	0	0	0	1	0	0	1	39.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	42.2	0	0	0	0	0	0	8	42	24	8	1	0	0	39.5	43.6
1330	71	64	6	0	0	0	0	0	1	0	0	0	0	39.5	42.2	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	37	21	6	0	0	0	39.7	44.6
1345	76	64	11	0	0	0	0	0	0	0	0	0	1	39.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	0	7	43	18	6	1	1	0	39.8	43.1
1400	94	75	18	1	0	0	0	0	0	0	0	0	0	40.0	39.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	51	20	12	3	0	0	39.8	45.2
1415	78	59	18	0	0	0	0	0	0	0	0	0	1	38.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	3	15	33	20	4	3	0	0	38.7	43.2
1430	98	85	13	0	0	0	0	0	0	0	0	0	0	39.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	53	26	5	3	0	0	39.2	43.1
1445	133	113	18	0	0	0	0	0	0	0	0	1	1	37.5	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	34.9	0.0	0	0	0	0	0	12	20	65	31	5	0	0	0	37.6	41.9
1500	130	111	18	0	0	1	0	0	0	0	0	0	0	39.6	38.9	0.0	0.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	64	41	6	2	1	0	39.5	43.3
1515	107	91	16	0	0	0	0	0	0	0	0	0	0	39.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	50	33	9	2	1	0	39.9	43.8
1530	106	89	14	0	0	1	0	0	0	1	0	0	1	39.3	39.4	0.0	0.0	39.9	0.0	0.0	0.0	0.0	35.7	0.0	40.1	0	0	0	0	0	2	9	52	38	3	2	0	0	39.3	42.7
1545	109	93	14	1	0	0	0	0	0	0	0	0	1	39.8	40.2	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	0	8	53	40	7	1	0	0	39.8	43.5
1600	118	100	18	0	0	0	0	0	0	0	0	0	0	41.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	43	55	9	3	3	0	41.4	44.6
1615	116	97	16	0	0	1	0	0	0	1	0	0	1	39.7	40.5	0.0	0.0	44.7	0.0	0.0	0.0	0.0	38.7	0.0	38.4	0	0	0	0	0	0	7	54	50	5	0	0	0	39.8	43.1
1630	106	86	20	0	0	0	0	0	0	0	0	0	0	38.9	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	16	40	36	6	3	1	0	39.1	43.4
1645	122	108	12	0	1	1	0	0	0	0	0	0	0	40.1	40.5	0.0	37.1	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	64	44	4	4	1	0	40.1	43.3
1700	149	125	22	0	0	1	0	0	0	0	0	1	0	39.5	42.0	0.0	0.0	46.6	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0	0	0	0	0	3	11	69	46	15	5	0	0	39.9	44.1
1715	123	105	18	0	0	0	0	0	0	0	0	0	0	41.6	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	35	48	29	3	0	0	41.6	46.1
1730	118	100	18	0	0	0	0	0	0	0	0	0	0	40.8	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	49	42	17	4	0	0	41.2	45.7
1745	101	92	9	0	0	0	0	0	0	0	0	0	0	39.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	51	23	4	1	2	0	38.9	42.3
1800	104	93	11	0	0	0	0	0	0	0	0	0	0	41.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	46	40	5	5	3	0	41.3	44.4
1815	95	85	10	0	0	0	0	0	0	0	0	0	0	40.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	40	34	9	3	0	0	39.8	44.3
1830	80	70	9	0	0	0	0	0	0	0	0	0	0	39.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	0	11	39	20	9	1	0	0	39.4	43.6
1845	77	73	4	0	0	0	0	0	0	0	0	0	0	41.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	28	27	10	2	2	0	41.2	46.2
1900	74	68	6	0	0	0	0	0	0	0	0	0	0	39.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	27	30	5	1	0	0	39.4	43.7
1915	83	78	4	0	1	0	0	0	0	0	0	0	0	40.0	36.1	0.0	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	44	20	6	5	0	0	40	44.2
1930	73	64	8	0	0	0	0	0	0	0	0	0	1	39.4	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0	0	0	0	1	1	9	30	20	11	0	1	0	39.6	45.3
1945	66	57	9	0	0	0	0	0	0	0	0	0	0	39.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	41	18	1	2	0	0	38.9	41.7
2000	58	53	4	0	0	1	0	0	0	0	0	0	0	40.1	35.5	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	23	17	4	3	0	0	39.8	43.2
2015	52	51	1	0	0	0	0	0	0	0	0	0	0	40.3	37.9	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	40.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	40.7	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	40.9	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	42.7	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	40.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	41	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	47.4	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	0	0	0	43	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	39.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.7	-
0215	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.3	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	30.8	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	30.8	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.9	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	36.5	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	34.8	-
0345	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.2	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	36.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	37.4	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	41.2	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	37.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	37.6	-
0445	8	7	1	0	0	0	0	0	0	0	0	0	0	39.3	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	4	1	0	0	39.6	-
0500	10	9	0	0	0	0	0	0	0	1	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	0	0	1	0	0	1	4	3	1	0	0	38	-
0515	17	13	3	0	0	0	0	0	0	1	0	0	0	41.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0	0	0	0	0	2	2	6	3	2	2	0	39.4	48.9
0530	18	11	6	1	0	0	0	0	0	0	0	0	0	41.6	39.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	6	3	0	0	40.8	45.4
0545	24	16	8	0	0	0	0	0	0	0	0	0	0	40.1	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	7	13	2	0	0	40.6	44.4
0600	25	17	7	0	0	1	0	0	0	0	0	0	0	39.7	40.9	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	12	1	0	0	39.7	43
0615	27	12	15	0	0	0	0	0	0	0	0	0	0	39.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	12	9	3	1	0	40.3	45.2
0630	43	25	16	0	0	2	0	0	0	0	0	0	0	40.7	41.1	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	13	15	9	1	0	40.7	46.1
0645	37	24	12	0	0	0	0	0	0	0	0	0	1	41.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0	0	0	0	0	0	3	12	11	8	3	0	41.8	47.5
0700	53	35	16	0	0	1	0	0	0	0	0	0	1	41.7	41.5	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0	0	0	0	0	0	3	23	14	11	2	0	41.4	47.4
0715	64	44	19	0	0	1	0	0	0	0	0	0	0	41.7	41.1	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	21	30	6	4	0	41.3	45.6
0730	78	61	15	0	0	0	0	0	0	1	0	0	1	42.3	41.5	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	37.6	0	0	0	0	0	2	1	30	28	10	6	1	0	41.9	47.2
0745	108	91	17	0	0	0	0	0	0	0	0	0	0	40.5	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	46	36	13	4	1	0	40.8	46.1
0800	94	75	18	0	0	0	0	0	0	0	0	0	1	40.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0	0	0	0	0	1	5	41	34	10	3	0	0	40.3	44.9
0815	93	79	11	1	0	0	0	0	0	0	0	1	1	39.2	37.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	41.9	0	0	0	0	0	1	14	42	30	6	0	0	0	38.8	42.4
0830	81	66	13	0	0	1	0	0	0	1	0	0	0	39.6	39.5	0.0	0.0	33.3	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0	0	0	0	0	1	12	33	27	6	2	0	0	39.5	44.2
0845	87	75	11	0	0	0	0	1	0	0	0	0	0	39.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0	0	0	0	0	0	13	42	21	9	2	0	0	39.8	44.3
0900	73	58	13	0	0	0	0	0	0	0	0	0	2	39.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	0	0	0	0	0	1	8	38	16	8	2	0	0	39.6	44.8
0915	63	57	4	0	0	1	0	0	0	0	0	0	1	39.6	41.3	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0	0	0	0	0	0	8	30	19	3	3	0	0	39.6	44.2
0930	78	63	11	0	0	0	0	1	0	1	0	0	2	38.8	38.9	0.0	0.0	0.0	0.0	39.6	0.0	35.5	0.0	0.0	34.2	0	0	0	0	0	1	10	41	23	2	0	1	0	38.7	42.8
0945	87	76	10	0	0	0	0	0	0	0	0	0	1	38.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	0	0	0	20	37	28	1	1	0	0	38.3	42.6
1000	86	75	10	1	0	0	0	0	0	0	0	0	0	38.7	37.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	44	24	3	1	0	0	38.5	42.3
1015	104	90	13	0	0	1	0	0	0	0	0	0	0	38.6	41.4	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	53	28	4	0	2	0	39	41.8
1030	88	78	7	0	0	0	0	0	0	0	0	0	3	39.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	0	0	0	2	7	46	24	8	1	0	0	39.1	43.5
1045	85	69	15	0	0	0	0	0	0	0	0	0	1	39.4	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0	0	0	1	0	0	16	34	26	4	1	3	0	39.2	42.9
1100	95	82	12	1	0	0	0	0	0	0	0	0	0	39.4	39.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	46	30	4	3	0	0	39.3	43.3
1115	86	73	12	0	0	0	0	0	0	0	0	0	1	39.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0	0	0	0	0	2	8	39	29	8	0	0	0	39.4	43.4
1130	86	75	10	0	0	1	0	0	0	0	0	0	0	39.7	38.4	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	36	30	6	2	0	0	39.5	43.6
1145	101	76	23	1	0	0	0	0	0	0	0	0	1	38.6	38.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0	0	0	0	0	1	12	65	23	0	0	0	0	38.3	41.3
1200	104	86	17	0	0	0	0	0	1	0	0	0	0	38.2	40.3	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0	0	0	0	0	1	26	46	23	4	3	1	0	38.5	42.9
1215	96	81	15	0	0	0	0	0	0	0	0	0	0	38.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	51	28	5	1	0	0	39	42.4
1230	115	100	15	0	0	0	0	0	0	0	0	0	0	39.9	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	52	37	14	1	1	0	40	44.8
1245	79	72	7	0	0	0	0	0	0	0	0	0	0	39.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	44	24	6	0	1	0	39.7	42.7
1300	98	81	16	0	0	0	0	0	0	0	0	1	0	41.1	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0	0	0	0	0	0	3	38	40	11	5	1	0	41.5	45.9
1315	94	77	16	0	0	0	0	0	0	0	0	0	1	39.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0.0	0	0	0	0	0	2	10	42	33	5	2	0	0	39.6	43.9
1330	106	91	13	0	0	0	0	0	0	0	0	0	2	39.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0	0	0	0	0	1	18	43	31	11	1	1	0	39.4	44.2
1345	102	83	17	0	0	1	0	0	0	0	0	0	1	38.5	37.3	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	0	0	0	19	51	29	1	2	0	0	38.2	41.7
1400	105	87	15	0	0	0	0	0	0	0	0	0	3	40.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0	0	0	0	0	0	13	52	29	5	3	3	0	40	44
1415	117	101	16	0	0	0	0	0	0	0	0	0	0	40.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	44	40	6	6	2	1	40.5	44
1430	92	78	13	0	0	0	0	0	0	1	0	0	0	40.7	40.8	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0	0	0	0	0	0	9	41	29	9	3	0	1	40.6	44.9
1445	96	81	15	0	0	0	0	0	0	0	0	0	0	39.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	45	28	7	2	0	0	39.3	43.6
1500	129	109	19	0	0	0	0	0	0	0	0	0	1	39.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	0	0	0	0	0	5	14	56	45	4	5	0	0	39.4	43.7
1515	124	109	14	0	0	0	0	0	0	0	0	0	1	38.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	0	0	0	24	65	28	5	2	0	0	38.6	42.2
1530	138	114	23	0	0	0	0	1	0	0	0	0	0	39.6	39.3	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	63	53	9	2	0	0	39.5	42.9
1545	126	106	17	1	0	0	0	0	0	0	0	0	2	40.1	38.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0	0	0	0	0	0	13	50	55	6	2	0	0	39.8	43.5
1600	124	103	19	0	1	1	0	0	0	0	0	0	0	40.9	39.6	0.0	41.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	57	41	13	3	1	1	40.7	45
1615	119	101	18	0	0	0	0	0	0	0	0	0	0	39.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	56	35	9	4	0	0	39.6	43.2
1630	108	90	18	0	0	0	0	0	0	0	0	0	0	39.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	44	35	11	2	0	0	39.5	43.4
1645	111	102	9	0	0	0	0	0	0	0	0	0	0	40.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	42	37	8	4	1	0	40	44.5
1700	119	103	14	0	0	1	0	0	0	0	0	0	1	40.8	38.4	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	60.9	0.0	0	0	0	0	0	2	11	51	40	8	4	2	1	40.6	44.1
1715	126	111	15	0	0	0	0	0	0	0	0	0	0	41.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	49	44	16	6	1	1	41.3	46.2
1730	98	93	5	0	0	0	0	0	0	0	0	0	0	40.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	37	29	12	4	0	1	40.2	45.4
1745	88	75	12	0	0	1	0	0	0	0	0	0	0	39.3	38.6	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	38	27	5	1	1	0	39.2	43.2
1800	81	71	10	0	0	0	0	0	0	0	0	0	0	41.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	38	24	11	4	1	0	41.2	46.1
1815	73	65	8	0	0	0	0	0	0	0	0	0	0	40.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	34	26	3	1	0	2	40.8	43.4
1830	85	76	9	0	0	0	0	0	0	0	0	0	0	40.1	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	36	20	15	2	0	0	40.3	46.1
1845	89	78	10	0	0	1	0	0	0	0	0	0	0	39.6	39.4	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	13	36	29	6	4	0	0	39.6	43.5
1900	89	84	5	0	0	0	0	0	0	0	0	0	0	40.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	47	25	6	4	0	0	40.1	44
1915	77	69	8	0	0	0	0	0	0	0	0	0	0	40.5	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	37	26	5	2	1	0	40.3	43.3
1930	69	64	5	0	0	0	0	0	0	0	0	0	0	39.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	36	16	6	3	1	0	39.7	44.9
1945	64	55	9	0	0	0	0	0	0	0	0	0	0	39.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	31	18	5	0	2	0	39.7	43.5
2000	62	55	7	0	0	0	0	0	0	0	0	0	0	38.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	22	17	3	3	0	0	38.5	43.5
2015	47	47	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	8	1	0	0	0	0	0	0	0	0	0	0	41.1	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	2	0	0	39.6	-
0015	9	8	1	0	0	0	0	0	0	0	0	0	0	40.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	1	0	0	41.4	-
0030	8	7	1	0	0	0	0	0	0	0	0	0	0	41.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	0	1	0	0	41.4	-
0045	10	8	2	0	0	0	0	0	0	0	0	0	0	39.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	2	0	0	0	39.3	-
0100	6	6	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	0	0	0	0	37.6	-
0115	7	5	0	0	0	2	0	0	0	0	0	0	0	43.8	0.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	1	0	41.2	-
0130	4	3	0	0	0	1	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	40.8	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	39.1	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	45.4	-
0215	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.5	-
0230	3	2	1	0	0	0	0	0	0	0	0	0	0	45.6	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	46.5	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	38.4	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	39.7	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	0	0	0	37.3	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	2	0	0	44.6	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	42.2	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	35.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.1	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	49.9	-
0430	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.4	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	40.1	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	0	0	0	0	41.1	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	40.2	-
0515	8	6	2	0	0	0	0	0	0	0	0	0	0	43.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	1	0	0	41.7	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	42.4	-
0545	10	6	4	0	0	0	0	0	0	0	0	0	0	43.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	2	1	0	0	44.2	-
0600	19	13	6	0	0	0	0	0	0	0	0	0	0	41.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	7	2	1	0	0	40.8	45.1
0615	17	15	2	0	0	0	0	0	0	0	0	0	0	39.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	3	4	0	0	0	39.7	46.2
0630	17	8	8	0	0	0	0	0	0	0	0	0	1	42.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0	0	0	0	1	0	4	8	4	0	0	0	41.6	46.3
0645	12	9	3	0	0	0	0	0	0	0	0	0	0	44.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	2	2	3	0	0	44.3	51.8
0700	27	19	8	0	0	0	0	0	0	0	0	0	0	43.3	45.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	10	6	3	1	0	44.1	51.6
0715	18	16	2	0	0	0	0	0	0	0	0	0	0	40.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	3	1	1	0	0	39.9	44.4
0730	20	16	4	0	0	0	0	0	0	0	0	0	0	39.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	3	3	1	0	0	39.9	47.2
0745	33	27	5	0	0	0	0	0	0	1	0	0	0	40.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0.0	0	0	0	0	1	4	12	9	6	1	0	0	40.3	45.7
0800	28	22	4	0	0	0	0	1	0	0	0	0	1	41.3	43.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	38.5	0.0	0	0	0	0	0	4	9	7	5	3	0	0	41.2	49.2
0815	48	40	7	0	1	0	0	0	0	0	0	0	0	40.6	42.5	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	12	9	2	0	0	40.9	46.9
0830	74	66	7	0	0	0	0	0	0	0	0	0	1	38.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0	0	0	0	2	16	34	13	8	1	0	0	38.3	44.1
0845	74	68	6	0	0	0	0	0	0	0	0	0	0	39.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	31	23	9	2	0	0	39.9	45
0900	49	38	10	0	0	1	0	0	0	0	0	0	0	40.4	39.9	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	19	3	1	1	0	40.2	43.5
0915	70	64	5	0	0	0	0	0	0	0	0	0	1	40.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0	0	0	0	1	4	31	24	6	3	1	0	40.5	44.5
0930	76	68	8	0	0	0	0	0	0	0	0	0	0	39.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	34	26	9	0	0	0	40	44.1
0945	72	62	9	0	0	0	0	0	0	0	0	0	1	39.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0	0	0	0	1	8	29	25	6	3	0	0	39.9	44.2
1000	87	78	9	0	0	0	0	0	0	0	0	0	0	38.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	38	27	6	1	0	0	38.9	42.8
1015	86	78	8	0	0	0	0	0	0	0	0	0	0	38.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	42	23	4	1	0	0	38.5	42.6
1030	92	85	7	0	0	0	0	0	0	0	0	0	0	40.3	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	37	35	9	5	0	0	40.5	45.2
1045	86	76	10	0	0	0	0	0	0	0	0	0	0	39.4	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	44	27	4	1	0	0	39.3	43.4
1100	83	71	11	0	0	0	0	1	0	0	0	0	0	40.5	38.5	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	35	22	13	3	0	0	40.2	46.2
1115	93	80	10	0	0	1	0	0	0	0	0	0	2	39.1	36.6	0.0	0.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0	0	0	0	3	11	49	24	4	1	1	0	38.7	43.1
1130	103	92	10	0	0	0	0	0	0	0	0	0	1	40.1	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	0	0	0	2	12	41	35	10	2	1	0	40	44.4
1145	118	89	29	0	0	0	0	0	0	0	0	0	0	39.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	13	54	32	5	5	1	1	39.6	43.9
1200	90	82	6	0	1	0	0	0	0	0	0	0	1	40.4	39.7	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0	0	0	0	0	4	49	26	6	5	0	0	40.4	43.9
1215	86	81	5	0	0	0	0	0	0	0	0	0	0	40.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	39	23	10	3	0	0	40.2	45.2
1230	93	86	6	0	0	1	0	0	0	0	0	0	0	40.6	38.8	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	32	31	11	5	0	0	40.5	45.3
1245	91	84	7	0	0	0	0	0	0	0	0	0	0	39.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	40	29	12	1	0	0	39.8	44.5
1300	113	99	12	0	1	0	0	0	0	0	0	0	1	39.7	38.8	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	0	1	16	56	26	10	3	0	1	39.6	43.1
1315	74	67	7	0	0	0	0	0	0	0	0	0	0	40.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	36	24	6	2	0	1	40.7	44.6
1330	97	88	9	0	0	0	0	0	0	0	0	0	0	38.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	41	28	8	2	0	0	39.1	43.1
1345	79	72	5	0	1	0	0	1	0	0	0	0	0	40.8	41.2	0.0	36.4	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	35	23	9	3	1	0	40.7	46
1400	84	72	10	0	0	0	0	0	0	0	0	0	2	40.9	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	0	3	46	22	8	3	2	0	41	45.3
1415	74	66	8	0	0	0	0	0	0	0	0	0	0	39.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	31	26	6	0	1	0	39.8	43.4
1430	81	70	10	0	0	0	0	0	0	0	0	0	1	40.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0	0	0	0	1	8	27	35	7	3	0	0	40.5	44.6
1445	79	72	6	0	0	0	0	0	0	0	0	0	1	39.3	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	0	0	1	5	43	22	8	0	0	0	39.2	44
1500	73	70	3	0	0	0	0	0	0	0	0	0	0	40.6	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	34	22	8	4	0	0	40.7	45.1
1515	72	67	5	0	0	0	0	0	0	0	0	0	0	40.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	30	24	8	0	2	0	40.5	44.7
1530	72	68	4	0	0	0	0	0	0	0	0	0	0	39.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	40	16	8	3	0	0	39.7	45.1
1545	98	89	9	0	0	0	0	0	0	0	0	0	0	39.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	45	34	6	1	0	0	39.5	42.9
1600	78	76	2	0	0	0	0	0	0	0	0	0	0	40.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	10	28	28	8	2	1	0	40.3	45.1
1615	78	69	8	0	0	0	0	0	1	0	0	0	0	40.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0	0	0	0	0	12	29	27	8	2	0	0	40.1	44.7
1630	87	82	5	0	0	0	0	0	0	0	0	0	0	39.0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	43	31	4	0	0	0	39	42
1645	68	62	6	0	0	0	0	0	0	0	0	0	0	41.4	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	29	23	7	2	1	1	41.3	45.2
1700	84	73	9	0	0	1	0	0	0	0	0	0	1	39.7	41.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0	0	0	0	0	7	43	27	6	1	0	0	39.8	43.7
1715	78	73	5	0	0	0	0	0	0	0	0	0	0	40.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	33	27	6	3	0	0	40.1	44.2
1730	83	76	6	0	0	0	0	0	1	0	0	0	0	39.2	45.8	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0	0	1	1	1	10	38	22	6	2	2	0	39.5	43.9
1745	77	69	8	0	0	0	0	0	0	0	0	0	0	39.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	36	19	5	3	1	0	39.3	43.1
1800	63	59	4	0	0	0	0	0	0	0	0	0	0	40.2	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	19	25	6	2	0	1	40.4	44.7
1815	64	58	6	0	0	0	0	0	0	0	0	0	0	39.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	34	16	6	1	0	0	39.3	43.2
1830	77	73	4	0	0	0	0	0	0	0	0	0	0	39.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	29	28	3	1	1	1	39.9	43.6
1845	52	47	5	0	0	0	0	0	0	0	0	0	0	39.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	23	17	4	1	0	0	39.4	43
1900	71	68	3	0	0	0	0	0	0	0	0	0	0	37.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	28	15	3	2	0	0	37.6	42.8
1915	39	37	2	0	0	0	0	0	0	0	0	0	0	38.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	20	5	4	0	0	0	38.1	42.9
1930	38	35	3	0	0	0	0	0	0	0	0	0	0	38.0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	19	8	1	2	0	0	38.4	42.8
1945	53	45	8	0	0	0	0	0	0	0	0	0	0	39.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	30	16	2	1	1	0	40	43.7
2000	50	43	6	0	0	0	0	0	1	0	0	0	0	38.7

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	7	1	0	0	0	0	0	0	0	0	0	0	40.4	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	0	2	0	0	0	40	-
0015	9	7	2	0	0	0	0	0	0	0	0	0	0	38.8	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	2	0	0	0	40.6	-
0030	16	15	1	0	0	0	0	0	0	0	0	0	0	40.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	3	2	1	0	0	40	48.2
0045	9	8	1	0	0	0	0	0	0	0	0	0	0	47.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	2	0	1	46.1	-
0100	7	6	1	0	0	0	0	0	0	0	0	0	0	43.0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	0	0	0	43.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.3	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	39.5	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	39.9	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	35.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	35.3	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	52.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	52.1	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	56.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	1	56.7	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.6	-
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	1	42.9	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	1	0	0	42.7	-
0330	7	6	1	0	0	0	0	0	0	0	0	0	0	44.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	3	1	0	0	43.4	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	42.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.1	-
0430	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.9	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.6	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	39.6	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	46.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	4	1	0	0	1	44.6	-
0530	4	2	2	0	0	0	0	0	0	0	0	0	0	35.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	2	0	0	0	34.9	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	59.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	59.1	-
0600	6	5	1	0	0	0	0	0	0	0	0	0	0	43.8	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	2	1	0	0	44.4	-
0615	21	20	1	0	0	0	0	0	0	0	0	0	0	41.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	10	3	1	0	0	41.3	46.1
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	41.8	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	3	0	0	0	41.6	-
0645	17	14	2	0	0	0	0	0	0	1	0	0	0	41.5	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0	0	0	0	0	0	0	8	6	3	0	0	0	41	45.6
0700	7	7	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	3	0	0	0	42.7	-
0715	14	11	3	0	0	0	0	0	0	0	0	0	0	43.0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	5	4	1	0	0	43.1	47.7
0730	20	16	4	0	0	0	0	0	0	0	0	0	0	40.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	8	4	0	0	0	40.4	45.9
0745	20	20	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	8	2	0	0	0	40.3	43.4
0800	24	21	3	0	0	0	0	0	0	0	0	0	0	39.7	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	8	5	0	0	0	40.3	47.6
0815	27	23	3	0	1	0	0	0	0	0	0	0	0	40.2	39.3	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	6	5	0	0	0	40	45.6
0830	23	22	1	0	0	0	0	0	0	0	0	0	0	41.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	13	4	0	0	0	41.1	45.6
0845	36	32	4	0	0	0	0	0	0	0	0	0	0	39.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	16	1	1	0	0	39.8	42.9
0900	35	30	5	0	0	0	0	0	0	0	0	0	0	38.5	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	9	3	1	0	1	39.9	44.9
0915	51	46	3	1	0	1	0	0	0	0	0	0	0	38.4	35.9	31.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	23	10	2	1	1	0	38	42.2
0930	39	34	3	0	1	1	0	0	0	0	0	0	0	38.3	39.6	0.0	43.7	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	24	6	3	0	0	0	38.8	41
0945	44	40	4	0	0	0	0	0	0	0	0	0	0	39.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	19	12	4	2	0	0	39.5	43.8
1000	68	65	3	0	0	0	0	0	0	0	0	0	0	38.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	28	19	4	1	0	0	38.3	42.4
1015	90	80	10	0	0	0	0	0	0	0	0	0	0	37.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	24	41	23	1	1	0	0	37.9	42.3
1030	81	77	4	0	0	0	0	0	0	0	0	0	0	39.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	32	28	4	2	0	0	39.3	43.9
1045	87	78	8	0	1	0	0	0	0	0	0	0	0	39.5	38.5	0.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	33	28	5	4	0	0	39.4	43.1
1100	102	96	6	0	0	0	0	0	0	0	0	0	0	38.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	22	46	22	4	4	1	0	38.6	42.6
1115	96	84	12	0	0	0	0	0	0	0	0	0	0	38.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	51	24	2	2	0	0	38.7	42
1130	85	69	16	0	0	0	0	0	0	0	0	0	0	37.7	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	21	39	21	4	0	0	0	37.9	41.6
1145	105	92	13	0	0	0	0	0	0	0	0	0	0	38.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	25	51	18	6	1	2	1	38.9	42.8
1200	86	80	6	0	0	0	0	0	0	0	0	0	0	39.5	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	30	27	8	3	0	0	39.4	44.5
1215	98	88	10	0	0	0	0	0	0	0	0	0	0	38.7	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	48	24	6	1	1	0	38.8	42.7
1230	94	84	10	0	0	0	0	0	0	0	0	0	0	39.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	39	35	4	3	0	0	39.6	43.4
1245	102	97	5	0	0	0	0	0	0	0	0	0	0	39.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	49	28	6	1	1	0	39	43.8
1300	101	92	9	0	0	0	0	0	0	0	0	0	0	39.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	46	26	5	4	0	0	39	43.8
1315	87	78	9	0	0	0	0	0	0	0	0	0	0	38.1	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	38	22	5	1	1	0	38.6	42.2
1330	78	73	5	0	0	0	0	0	0	0	0	0	0	38.7	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	36	16	9	0	0	0	38.8	42.9
1345	96	88	8	0	0	0	0	0	0	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	41	23	8	5	1	0	39.9	45.1
1400	86	79	7	0	0	0	0	0	0	0	0	0	0	39.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	7	43	23	5	4	1	0	39.6	43.8
1415	84	76	8	0	0	0	0	0	0	0	0	0	0	40.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	38	22	5	4	1	1	39.8	43.6
1430	77	70	7	0	0	0	0	0	0	0	0	0	0	39.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	29	22	5	4	0	0	39.5	43.5
1445	79	76	2	0	0	0	0	0	0	0	0	0	1	38.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	0	0	16	31	28	4	0	0	0	38.6	43.3
1500	66	58	8	0	0	0	0	0	0	0	0	0	0	38.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	37	16	2	1	0	0	38.5	42.2
1515	75	73	2	0	0	0	0	0	0	0	0	0	0	40.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	37	28	7	2	0	0	40.6	44
1530	70	65	5	0	0	0	0	0	0	0	0	0	0	40.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	30	23	3	3	0	0	39.8	44.2
1545	58	56	2	0	0	0	0	0	0	0	0	0	0	40.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	25	20	9	0	1	0	40.8	45.4
1600	90	84	6	0	0	0	0	0	0	0	0	0	0	40.3	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	45	28	7	4	1	0	40.3	44.2
1615	63	59	4	0	0	0	0	0	0	0	0	0	0	40.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	33	18	4	2	0	1	40.1	44.2
1630	68	65	3	0	0	0	0	0	0	0	0	0	0	39.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	36	24	2	1	0	0	39.4	42.9
1645	64	59	5	0	0	0	0	0	0	0	0	0	0	38.7	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	28	15	6	2	0	0	39.1	44.3
1700	80	74	6	0	0	0	0	0	0	0	0	0	0	40.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	39	31	3	3	0	0	40.2	43.7
1715	61	56	5	0	0	0	0	0	0	0	0	0	0	39.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	28	16	7	2	0	0	39.4	45.4
1730	92	81	11	0	0	0	0	0	0	0	0	0	0	40.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	34	23	7	6	1	0	39.9	45.1
1745	105	94	10	0	0	0	0	1	0	0	0	0	0	38.1	39.3	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	65	18	4	1	0	0	38.2	41.6
1800	115	107	8	0	0	0	0	0	0	0	0	0	0	37.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	33	50	22	6	1	1	0	37.9	42.6
1815	115	102	11	0	0	0	0	2	0	0	0	0	0	36.4	40.8	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	38	55	16	2	2	0	0	36.7	41.1
1830	108	96	10	0	0	1	0	1	0	0	0	0	0	37.7	38.0	0.0	0.0	33.7	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	32	50	19	2	5	0	0	37.7	41.9
1845	112	99	13	0	0	0	0	0	0	0	0	0	0	36.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	33	60	14	4	1	0	0	37	40.9
1900	118	103	14	0	1	0	0	0	0	0	0	0	0	38.1	37.7	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	25	64	20	2	2	2	0	38	42.2
1915	126	114	10	1	0	0	0	1	0	0	0	0	0	37.3	35.5	40.4	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	27	51	23	5	2	2	0	37.1	42.5
1930	109	102	7	0	0	0	0	0	0	0	0	0	0	37.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	33	49	21	5	1	0	0	37.5	41.6
1945	88	79	8	0	0	0	0	1	0	0	0	0	0	39.6	37.5	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	20	31	21	5	5	2	0	39.4	44.8
2000	78	68	10	0	0	0	0	0	0	0	0	0	0	37.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	38	17	4	0	0	0	38	41.7
2015	78	69	9	0	0	0	0	0	0	0	0	0	0	37.5

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	0	0	0	0	0	0	0	1	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0	0	0	0	0	2	3	2	0	0	0	0	38.1	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	42.8	-
0030	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.5	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	39.9	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	44.1	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	54	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	42.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.3	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	34.0	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	41.5	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	42.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	6	2	3	0	0	0	0	0	0	0	0	0	0	39.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	0	1	3	1	1	0	0	0	39.3	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	44.8	-
0430	4	4	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	1	0	40	-
0445	11	5	3	0	0	1	0	0	0	0	0	1	1	38.6	45.8	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	28.5	36.7	0	0	0	0	0	2	1	5	0	2	1	0	38.6	47.5
0500	9	7	2	0	0	0	0	0	0	0	0	0	0	44.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	2	4	1	0	42.7	-
0515	12	8	4	0	0	0	0	0	0	0	0	0	0	37.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	5	3	1	0	0	38.5	45
0530	20	13	6	0	0	0	0	0	0	0	0	0	0	42.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	1	1	8	6	3	1	0	40.6	45.4
0545	20	10	10	0	0	0	0	0	0	0	0	0	0	38.8	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	9	7	2	1	0	40.9	47.5
0600	14	9	4	0	1	0	0	0	0	0	0	0	0	40.9	38.8	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	6	4	2	0	0	39.7	45.3
0615	40	29	11	0	0	0	0	0	0	0	0	0	0	40.6	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	13	13	6	2	0	40.3	47.2
0630	35	21	14	0	0	0	0	0	0	0	0	0	0	41.3	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	12	18	4	0	0	41.2	44.5
0645	49	31	16	1	0	0	0	0	1	0	0	0	0	41.9	40.0	32.5	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	16	21	5	2	0	40.8	44.9
0700	61	43	18	0	0	0	0	0	0	0	0	0	0	41.9	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	16	24	13	5	0	42.3	47.8
0715	56	40	16	0	0	0	0	0	0	0	0	0	0	41.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	24	21	6	3	0	41.3	46.5
0730	76	55	18	1	0	0	0	0	0	0	0	0	2	41.2	45.9	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	0	7	21	24	20	3	0	42.2	47
0745	93	77	16	0	0	0	0	0	0	0	0	0	0	39.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	46	34	8	0	0	39.7	43.1
0800	88	76	11	0	0	0	0	0	0	0	0	0	0	40.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	0	8	29	42	7	2	0	40.6	44.5
0815	97	75	20	1	0	0	0	0	0	0	0	0	0	40.2	39.2	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	0	10	40	40	6	1	0	40	43.7
0830	109	93	15	0	0	0	0	0	0	0	0	0	0	39.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0	0	0	0	0	1	18	45	33	6	6	0	39.5	44.2
0845	97	82	12	0	0	1	0	1	1	0	0	0	0	38.8	40.0	0.0	0.0	45.8	0.0	32.2	38.5	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	50	28	5	1	0	39	43.2
0900	82	64	17	0	0	0	0	0	0	0	0	0	0	38.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	2	18	30	26	3	3	0	38.8	42.7
0915	68	52	13	1	0	1	0	0	0	1	0	0	0	38.9	36.5	30.8	0.0	40.2	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0	0	0	0	0	2	14	28	21	2	1	0	38.3	42.8
0930	73	56	15	1	0	0	0	0	0	1	0	0	0	39.4	37.7	43.1	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0	0	0	0	0	0	11	36	22	3	0	0	39	42.9
0945	59	48	10	0	0	0	0	0	0	0	0	0	0	40.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0	0	0	0	0	1	7	27	14	8	2	0	39.8	45.1
1000	84	71	10	0	0	1	0	0	0	1	0	0	0	38.7	38.0	0.0	0.0	40.2	0.0	0.0	0.0	29.8	0.0	0.0	33.2	0	0	0	0	0	0	3	10	45	21	5	0	0	38.5	42.4
1015	65	52	10	0	0	0	0	0	1	2	0	0	0	37.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	29.2	34.6	0.0	0.0	0	0	0	0	0	0	3	18	25	16	2	1	0	37.5	42.1
1030	74	65	8	0	0	0	0	0	0	0	0	0	0	38.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0	0	0	0	0	0	1	13	39	18	2	1	0	38.2	42.7
1045	67	57	8	2	0	0	0	0	0	0	0	0	0	38.3	35.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	11	36	14	2	2	0	37.9	42.1
1100	81	70	10	1	0	0	0	0	0	0	0	0	0	36.2	36.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	29	40	8	2	0	0	36.2	39.5
1115	78	57	20	0	0	0	0	0	0	0	0	0	0	35.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	6	23	43	5	1	0	0	35.7	39
1130	87	74	10	1	0	1	0	0	0	0	0	0	0	35.0	34.0	28.8	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	0	11	31	38	6	1	0	0	34.8	38.7
1145	95	67	27	0	0	0	0	1	0	0	0	0	0	34.9	34.5	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	41	34	8	0	0	0	34.8	39.6
1200	108	87	21	0	0	0	0	0	0	0	0	0	0	34.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	37	46	6	1	0	0	34.6	38.4
1215	71	67	3	0	0	0	0	0	0	0	0	0	0	36.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0	0	0	0	0	2	20	41	7	0	1	0	36.5	39.8
1230	85	72	13	0	0	0	0	0	0	0	0	0	0	35.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	39	37	6	0	0	0	35	38.2
1245	97	83	12	1	0	1	0	0	0	0	0	0	0	35.9	34.4	35.9	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	38	44	8	2	0	0	35.7	39.2
1300	100	85	15	0	0	0	0	0	0	0	0	0	0	37.2	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	30	50	18	1	1	0	37.3	40.8
1315	97	85	9	0	0	0	0	0	0	0	0	0	0	39.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	0	1	11	54	25	5	1	0	39.1	43.6
1330	81	69	10	1	1	0	0	0	0	0	0	0	0	38.8	37.3	35.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	14	40	23	4	0	0	38.6	42.2
1345	83	67	13	0	0	1	0	0	0	0	0	0	2	38.5	36.6	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	0	0	0	0	2	19	36	21	4	1	0	38	42.1
1400	86	73	11	0	0	0	0	0	1	0	0	0	0	39.4	33.4	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	31.7	0	0	1	3	0	11	40	26	4	0	1	0	38.4	42.8
1415	91	76	13	0	0	1	0	0	0	0	0	0	0	38.7	40.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	0	2	9	49	26	2	3	0	38.9	42.5
1430	106	92	13	0	0	0	0	0	0	0	0	0	0	38.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	0	0	0	0	0	18	56	25	5	2	0	38.6	41.7
1445	109	95	12	1	0	0	0	0	0	0	0	0	0	39.3	40.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	1	17	48	29	11	3	0	39.4	44.9
1500	115	102	13	0	0	0	0	0	0	0	0	0	0	38.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	26	55	26	4	2	0	38	41.8
1515	123	104	18	0	0	0	0	0	0	0	0	0	0	38.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	1	21	68	27	3	3	0	38.4	42.1
1530	104	90	13	1	0	0	0	0	0	0	0	0	0	37.7	36.0	61.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	30	44	25	3	1	1	37.7	42.4
1545	124	111	13	0	0	0	0	0	0	0	0	0	0	38.3	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	21	56	32	5	4	1	0	38.7	42.5
1600	121	103	16	0	0	1	0	0	0	0	0	0	0	39.8	40.7	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	1	10	60	37	8	4	0	1	40	43.3
1615	114	101	12	0	0	0	0	0	0	0	0	0	0	39.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	0	0	0	0	0	3	4	57	42	5	3	0	0	39.8	43.6
1630	115	98	15	0	0	0	0	0	0	0	0	0	2	39.5	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	1	18	53	31	9	1	2	0	39.6	43.6
1645	111	98	11	0	0	0	0	0	0	1	0	0	0	39.5	40.9	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	0.0	41.5	0	0	0	0	0	0	8	56	38	7	2	0	0	39.7	43.4
1700	120	110	10	0	0	0	0	0	0	0	0	0	0	40.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	62	45	1	2	3	0	40.1	42.8
1715	126	120	6	0	0	0	0	0	0	0	0	0	0	39.9	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	56	49	8	3	0	0	39.9	43.4
1730	103	92	10	0	0	1	0	0	0	0	0	0	0	40.6	44.1	0.0	0.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	38	41	12	5	0	0	41.1	45.5
1745	107	92	15	0	0	0	0	0	0	0	0	0	0	39.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	52	32	8	3	0	0	39.5	43.6
1800	100	85	15	0	0	0	0	0	0	0	0	0	0	40.2	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	43	40	6	3	0	0	40.2	44
1815	98	86	12	0	0	0	0	0	0	0	0	0	0	40.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	51	34	4	1	0	1	40	43.3
1830	77	67	10	0	0	0	0	0	0	0	0	0	0	39.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	39	26	5	2	0	0	40.1	43.9
1845	60	52	6	1	0	0	0	0	0	0	0	1	0	39.4	45.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0	0	0	0	0	0	10	23	20	6	1	0	0	39.9	44.3
1900	64	59	5	0	0	0	0	0	0	0	0	0	0	39.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	33	19	4	2	0	0	39.6	43.1
1915	59	51	8	0	0	0	0	0	0	0	0	0	0	40.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	22	24	4	2	0	0	40.4	43.6
1930	66	59	7	0	0	0	0	0	0	0	0	0	0	39.5	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	9	35	11	3	3	1	1	39.4	42.6
1945	55	48	7	0	0	0	0	0	0	0	0	0	0	40.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	28	16	7	1	0	0	40.3	44.9
2000	47	44	3	0	0	0	0	0	0	0	0	0	0	41.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	14	17	4	4	0	1	41.5	46.1
2015	53	50	2	0	1	0	0	0	0	0	0	0	0	40.8	41.2	0.0	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	5	1	0	0	1	0	0	0	0	0	0	0	36.2	45.2	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	1	0	0	0	37	-
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	0	1	0	0	41	-
0030	5	4	1	0	0	0	0	0	0	0	0	0	0	39.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	0	0	0	39.5	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.9	-
0100	7	6	1	0	0	0	0	0	0	0	0	0	0	34.1	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	1	4	1	0	0	0	0	34.8	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	48.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	44.3	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.8	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	36.8	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	38.7	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	41.4	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	47.5	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45.7	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	42.2	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	35.6	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	42	-
0400	4	2	1	0	0	1	0	0	0	0	0	0	0	36.6	39.4	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	37.7	-
0415	6	3	2	0	0	0	0	0	0	1	0	0	0	44.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	1	1	0	42	-
0430	3	2	1	0	0	0	0	0	0	0	0	0	0	47.6	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	45.7	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	2	0	0	0	42.6	-
0500	9	3	5	0	0	0	0	0	0	0	0	1	0	39.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0	0	0	0	0	1	2	3	3	0	0	0	36.8	-
0515	15	11	4	0	0	0	0	0	0	0	0	0	0	38.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	7	3	2	0	0	39.5	45.9
0530	20	13	7	0	0	0	0	0	0	0	0	0	0	40.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	12	0	0	0	39.5	43.3
0545	14	6	8	0	0	0	0	0	0	0	0	0	0	41.6	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	4	8	2	0	0	41.5	46.5
0600	34	25	8	0	0	0	0	0	0	0	0	0	1	40.9	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0	0	0	0	0	4	10	15	4	1	0	0	40.8	46.3
0615	40	27	13	0	0	0	0	0	0	0	0	0	0	39.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	17	14	2	2	0	0	40	44.4
0630	43	25	12	1	0	2	0	1	0	0	0	1	1	40.8	41.6	35.6	0.0	35.6	0.0	20.6	0.0	0.0	0.0	31.3	32.6	0	0	0	0	1	0	7	11	18	5	1	0	0	39.8	45.1
0645	43	25	17	0	0	1	0	0	0	0	0	0	0	41.6	42.4	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	12	16	8	3	0	0	41.9	47.8
0700	63	50	13	0	0	0	0	0	0	0	0	0	0	41.5	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	15	29	8	5	0	0	41.4	45.9
0715	62	44	16	0	0	1	0	0	0	0	0	0	1	40.5	41.3	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0	0	0	0	0	0	8	17	29	7	1	0	0	40.6	44.8
0730	74	55	15	1	0	1	0	0	0	0	0	0	2	40.9	40.3	25.6	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	0	0	1	5	29	28	8	3	0	0	40.4	45.1
0745	112	84	25	2	0	0	0	0	0	0	0	0	1	39.5	37.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	0	3	14	60	26	7	2	0	0	38.8	43.3
0800	105	88	14	1	0	1	0	0	0	0	0	0	1	41.0	39.9	29.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	0	3	10	41	28	18	3	2	0	40.6	45.8
0815	102	86	14	0	0	0	0	1	0	0	0	0	1	38.9	37.4	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	32.3	0	0	0	0	0	1	19	44	33	3	2	0	0	38.6	42.2
0830	78	63	13	0	0	1	0	0	0	0	0	0	1	39.2	38.3	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	0	12	32	31	2	1	0	0	38.9	42.3
0845	81	67	12	0	0	1	0	0	0	0	0	0	1	38.0	39.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0	0	0	0	0	0	5	15	30	25	5	1	0	38.2	42.3
0900	84	69	13	1	0	1	1	0	0	0	0	0	0	39.6	39.2	34.4	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	15	29	31	5	1	0	1	39.3	42.8
0915	82	67	14	0	0	1	0	0	0	0	0	0	0	39.5	37.7	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	40	23	4	0	2	0	39.1	43
0930	71	56	12	0	0	0	0	0	0	0	0	0	3	38.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	1	12	37	19	2	0	0	0	38.1	41.5
0945	76	60	16	0	0	0	0	0	0	0	0	0	0	38.7	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	33	25	5	1	0	0	38.8	42.9
1000	81	70	10	0	0	0	0	0	0	1	0	0	0	38.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0	0	0	0	0	2	17	33	29	0	0	0	0	37.9	42.4
1015	77	64	10	0	0	0	0	0	0	0	0	0	3	37.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0	0	0	0	0	2	20	41	13	1	0	0	0	37.3	41.3
1030	76	62	13	0	0	0	0	0	0	0	0	0	1	39.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0	0	0	0	1	0	9	32	28	6	0	0	0	39.3	43.3
1045	74	69	4	0	0	0	0	0	0	0	0	0	1	38.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	0	0	0	0	1	11	43	14	5	0	0	0	38.3	41.2
1100	79	67	11	0	0	0	0	0	0	0	0	1	0	36.5	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0	0	0	0	0	4	22	38	12	3	0	0	0	36.8	40.7
1115	79	61	17	0	0	0	0	0	0	1	0	0	0	39.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0	0	0	0	0	1	17	36	21	1	1	0	2	39	42.9
1130	83	69	11	0	0	0	0	0	0	0	0	0	3	38.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	0	0	3	10	51	15	4	0	0	0	37.9	41.2
1145	108	80	28	0	0	0	0	0	0	0	0	0	0	37.6	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	21	66	17	2	1	1	0	37.9	41.1
1200	84	65	17	0	0	1	0	0	0	0	0	0	1	38.1	38.4	0.0	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	1	2	18	36	23	1	3	0	0	38.1	42.3
1215	95	79	15	0	0	0	0	0	0	0	0	0	1	37.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0	0	0	0	0	1	18	52	22	0	2	0	0	37.9	41.7
1230	90	82	8	0	0	0	0	0	0	0	0	0	0	38.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	8	55	19	4	1	0	0	38.5	42.1
1245	85	71	11	0	0	1	0	0	0	0	0	0	2	38.8	35.9	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	5	15	41	15	7	2	0	0	38.2	41.7
1300	79	72	6	1	0	0	0	0	0	0	0	0	0	38.8	41.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	37	22	5	2	0	0	39	44
1315	91	78	12	0	0	1	0	0	0	0	0	0	0	38.1	37.1	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	23	40	25	3	0	0	0	37.9	41.4
1330	95	84	9	1	1	0	0	0	0	0	0	0	0	38.3	37.9	37.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	42	26	6	0	0	0	38.3	43.4
1345	90	72	15	0	0	0	0	0	0	0	0	0	0	38.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	0	0	0	0	1	12	44	30	3	0	0	0	38.6	42.9
1400	80	63	16	0	0	0	0	0	0	0	0	0	1	40.1	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	0	0	12	39	23	4	1	0	1	39.4	43.2
1415	89	78	8	1	0	1	0	0	0	0	0	0	1	38.7	36.4	34.7	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	1	1	4	18	36	21	6	1	1	0	38.2	43.8
1430	109	95	14	0	0	0	0	0	0	0	0	0	0	38.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	24	53	22	7	2	0	0	38.3	42.5
1445	119	99	19	0	0	0	0	0	0	1	0	0	0	37.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0	0	0	0	0	9	15	62	29	4	0	0	0	37.7	42.4
1500	138	118	19	0	0	0	0	0	1	0	0	0	0	37.5	37.3	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0	0	0	0	0	1	32	76	21	6	2	0	0	37.4	40.8
1515	107	93	12	0	0	1	0	0	0	0	0	0	1	37.8	37.3	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	0	0	3	22	55	23	3	1	0	0	37.7	41.8
1530	101	84	16	0	0	1	0	0	0	0	0	0	0	38.4	39.1	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	50	24	5	2	0	0	38.5	42.7
1545	138	118	20	0	0	0	0	0	0	0	0	0	0	38.9	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	72	37	10	3	0	0	39.3	43.1
1600	124	106	18	0	0	0	0	0	0	0	0	0	0	38.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	60	36	10	0	0	0	38.9	43.5
1615	146	126	19	0	0	1	0	0	0	0	0	0	0	38.4	38.5	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	12	77	36	6	4	0	0	38.4	43.2
1630	123	106	17	0	0	0	0	0	0	0	0	0	0	39.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	59	36	8	0	1	0	39.1	42.5
1645	137	119	17	0	0	0	0	0	0	0	0	0	1	39.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0	0	0	0	0	2	9	68	43	11	3	1	0	40	43.9
1700	146	129	17	0	0	0	0	0	0	0	0	0	0	39.8	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	68	56	7	3	0	0	39.9	42.8
1715	129	113	16	0	0	0	0	0	0	0	0	0	0	39.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	49	47	14	1	0	0	39.6	43.7
1730	112	98	13	0	0	0	0	0	0	0	0	0	1	39.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0	0	0	0	0	0	16	44	41	9	0	2	0	39.8	44
1745	107	98	9	0	0	0	0	0	0	0	0	0	0	40.2	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	58	29	7	5	1	0	40.2	44.2
1800	100	83	17	0	0	0	0	0	0	0	0	0	0	40.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	41	46	5	5	0	0	40.8	44
1815	89	82	6	0	0	1	0	0	0	0	0	0	0	39.2	39.1	0.0	0.0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	40	23	6	3	0	0	39.2	43.6
1830	90	77	12	0	0	0	0	0	0	0	0	0	1	39.8	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	0.0	0	0	0	0	0	0	9	45	24	10	1	1	0	40	44.5
1845	71	64	6	1	0	0	0	0	0	0	0	0	0	41.2	45.3	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	30	16	10	7	1	0	41.5	48.5
1900	95	81	12	1	0	0	0	0	0	0	0	0	1	39.3	38.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	0	0	0	0	0	1	19	38	29	7	1	0	0	39.1	43.5
1915	85	74	10	0	1	0	0	0	0	0	0	0	0	42.0	44.0	0.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	38	20	11	7	0	2	42.2	49.1
1930	48	41	7	0	0	0	0	0	0	0	0	0	0	40.4	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	18	17	7	1	0	0	40.5	45.1
1945	60	56	4	0	0	0	0	0	0	0	0	0	0	40.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	33	13	5	2	1	0	39.9	44.8
2000	46	41	5	0	0	0	0	0	0	0	0	0	0	40.3	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	15	18	3	3	0	0	40.5	44.6
2015	64	62	2

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	5342	4506	762	14	3	11	0	2	4	7	1	2	30	38.9	38.9	37.8	41.3	38.3	0.0	30.9	30.6	35.0	40.6	29.3	37.2	0	0	3	8	117	870	2409	1467	330	119	11	8	38.9	43.2
Tue	5650	4746	823	11	2	23	0	2	1	4	0	3	35	39.1	39.3	33.9	40.1	36.4	0.0	27.3	32.6	33.8	0.0	33.6	35.2	0	0	2	5	98	833	2592	1605	374	117	16	8	39.1	43.3
Wed	5562	4634	864	13	2	15	0	0	1	6	0	4	23	39.7	39.5	34.1	45.2	38.1	0.0	0.0	34.8	35.7	0.0	30.7	37.7	1	0	0	7	80	700	2428	1755	413	141	27	10	39.7	43.7
Thu	5556	4633	846	7	3	18	0	0	2	10	1	4	32	39.7	40.2	36.7	44.1	38.6	0.0	0.0	35.4	35.2	37.6	31.8	37.3	0	0	1	10	82	612	2538	1700	433	151	24	5	39.7	43.9
Fri	5744	4876	802	6	1	17	0	3	2	6	0	2	29	39.8	39.9	36.3	41.9	35.7	0.0	39.2	38.0	31.8	0.0	35.6	36.7	0	0	2	0	52	697	2548	1800	446	157	32	10	39.8	43.9
|Sat	4465	3980	444	1	5	9	0	5	3	1	0	3	14	39.8	40.2	17.2	39.3	36.0	0.0	35.9	32.5	34.8	0.0	23.5	36.6	0	0	6	8	62	559	1963	1306	395	131	26	9	39.8	44.2
|Sun	4490	4074	396	2	5	4	0	6	0	2	0	0	1	39.0	39.3	35.7	39.2	36.8	0.0	34.4	0.0	35.9	0.0	0.0	34.9	0	0	0	3	62	821	2018	1143	292	117	25	9	39	43.3
--	**36809**	**31449**	**4937**	**54**	**21**	**97**	**0**	**18**	**13**	**36**	**2**	**18**	**164**	**39.4**	**39.6**	**35.3**	**41.0**	**37.1**	**0.0**	**34.4**	**33.4**	**34.6**	**39.1**	**30.6**	**36.7**	**1**	**0**	**14**	**41**	**553**	**5092**	**16496**	**10776**	**2683**	**933**	**161**	**59**	**39.4**	**43.6**

Vehicles = 36809
Posted speed limit = 40 mph, Exceeding = 14612 (39.70%), Mean Exceeding = 44.00 mph
Maximum = 95.3 mph, Minimum = 9.1 mph, Mean = 39.4 mph
85% Speed = 43.62 mph, 95% Speed = 47.93 mph, Median = 38.98 mph
10 mph Pace = 34 - 44, Number in Pace = 27987 (76.03%)
Variance = 26.53, Standard Deviation = 5.15 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-435
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T05:59:52
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_2br.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Petersfield rd 40mph
Lane	0
Direction	3
Direction Text	3 - South bound, A trigger first.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JD376W4T MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	40.5	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	42.4	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	36.8	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	39.4	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	37.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	36.6	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	36.2	-
0115	2	1	0	0	0	1	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	41.5	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	48.6	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	47	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	41.4	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	49.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	49.4	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	42.4	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	36.5	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	38.6	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	36.2	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	31.3	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	40.7	-
0415	6	5	0	0	0	0	0	0	0	1	0	0	0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0	0	0	0	0	1	4	0	1	0	0	38.6	-
0430	6	4	2	0	0	0	0	0	0	0	0	0	0	44.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	1	0	41.7	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	39.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	38.2	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	43.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	1	41	-
0515	13	11	2	0	0	0	0	0	0	0	0	0	0	40.9	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	1	1	1	41.7	53.5
0530	24	19	5	0	0	0	0	0	0	0	0	0	0	39.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	10	7	1	0	38.6	43.6
0545	35	28	7	0	0	0	0	0	0	0	0	0	0	41.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	11	12	3	0	41.2	48.4
0600	23	17	5	0	0	0	0	0	0	0	0	0	1	41.8	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0	0	0	0	0	0	2	6	11	1	3	42.2	50.2
0615	26	19	7	0	0	0	0	0	0	0	0	0	0	39.3	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	12	6	4	0	39.6	45.8
0630	40	30	10	0	0	0	0	0	0	0	0	0	0	38.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	17	14	4	0	39.1	42.8
0645	56	43	13	0	0	0	0	0	0	0	0	0	0	40.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	21	20	6	4	40.7	45.9
0700	59	44	12	0	0	1	0	0	1	0	0	1	0	38.9	37.9	0.0	0.0	38.9	0.0	0.0	39.3	0.0	0.0	31.7	0.0	0	0	0	0	0	0	10	28	18	2	1	0	38.6	42.8
0715	73	57	15	1	0	0	0	0	0	0	0	0	0	38.6	36.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	34	23	1	0	0	38.2	43
0730	109	92	15	0	0	0	0	0	0	1	0	0	1	35.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	31.0	0	0	0	0	1	13	34	42	16	3	0	0	35.6	40.4
0745	99	81	17	0	0	0	0	0	0	0	0	0	1	35.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0	0	0	1	1	14	26	42	13	2	0	0	35.4	40.2
0800	112	93	17	1	0	1	0	0	0	0	0	0	0	35.0	35.3	34.3	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	48	35	14	2	0	0	35.1	40
0815	142	120	21	1	0	0	0	0	0	0	0	0	0	32.9	35.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	18	58	41	9	3	0	0	33.2	37.6
0830	98	81	15	0	0	1	0	0	0	0	0	0	1	36.1	32.7	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0	0	0	0	2	14	23	42	14	2	0	1	35.6	40.2
0845	120	99	18	0	0	2	0	0	0	0	0	0	0	35.5	34.2	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	17	43	42	14	4	0	0	35.2	40
0900	79	66	10	1	0	0	0	0	0	0	0	0	0	35.2	34.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	2	5	28	37	6	1	0	0	35.2	38.9
0915	95	78	15	0	0	1	0	0	0	0	0	0	0	35.8	36.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	5	36	42	10	1	1	0	35.8	39.6
0930	69	59	9	1	0	0	0	0	0	0	0	0	0	35.5	34.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	25	31	5	1	0	0	35.3	39.2
0945	74	66	8	0	0	0	0	0	0	0	0	0	0	36.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	31	34	8	1	0	0	36.2	39.6
1000	78	67	11	0	0	0	0	0	0	0	0	0	0	36.5	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	25	33	15	1	0	0	36.4	40.5
1015	55	48	7	0	0	0	0	0	0	0	0	0	0	36.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	22	22	10	1	0	0	36.3	40.6
1030	63	51	10	0	0	1	0	0	0	0	0	0	1	36.0	37.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	3	21	29	9	1	0	0	36.2	40
1045	73	65	7	0	0	0	0	0	0	0	0	1	0	36.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0	0	0	0	0	2	22	35	11	3	0	0	36.9	41.1
1100	75	67	7	1	0	0	0	0	0	0	0	0	0	36.8	39.2	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	24	30	15	2	1	0	37.1	40.9
1115	71	61	9	1	0	0	0	0	0	0	0	0	0	35.3	35.8	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	30	36	3	1	0	0	35.4	38.3
1130	87	73	12	0	0	0	0	0	0	0	0	0	2	35.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	7	33	34	11	1	1	0	35.7	40.7
1145	65	59	6	0	0	0	0	0	0	0	0	0	0	36.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	23	23	11	3	1	0	36.4	40.9
1200	71	59	8	2	0	0	0	0	0	1	0	0	1	36.2	37.2	38.5	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	34.6	0	0	0	0	0	5	23	32	8	3	0	0	36.3	40.4
1215	67	54	12	0	0	1	0	0	0	0	0	0	0	35.2	36.9	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	2	24	26	8	3	0	0	35.5	40.7
1230	93	79	14	0	0	0	0	0	0	0	0	0	0	35.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	37	43	11	1	0	0	36	39.3
1245	63	52	9	0	0	0	0	0	0	0	0	0	2	36.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	0	20	33	8	2	0	0	36.8	40.3
1300	50	44	4	0	0	0	0	1	0	0	0	0	1	36.2	39.6	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	35.6	0	0	0	0	1	3	15	24	5	2	0	0	36.2	40
1315	66	59	6	0	0	0	0	0	0	0	0	0	1	36.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	4	22	25	14	1	0	0	36.5	41.2
1330	56	45	10	0	0	1	0	0	0	0	0	0	0	37.3	38.2	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	17	27	10	2	0	0	37.4	40.9
1345	84	67	16	0	0	0	0	0	0	0	0	0	1	36.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	0	0	0	0	0	6	24	40	10	4	0	0	36.3	41.2
1400	73	63	8	0	0	1	0	0	0	0	0	0	1	34.8	34.6	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	3	7	23	33	7	0	0	0	34.7	38.7
1415	58	46	11	0	0	0	0	0	0	0	0	0	1	36.2	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	1	20	29	8	0	0	0	36.5	40
1430	78	65	10	0	0	0	0	0	0	1	0	0	2	35.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	28.5	0	0	0	0	1	8	27	33	5	3	1	0	35.8	39.7
1445	105	84	20	0	0	0	0	0	0	0	0	0	1	35.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	0	0	9	30	52	13	0	1	0	0	36	39.9
1500	104	83	17	0	0	1	0	0	0	1	0	0	2	29.2	30.9	0.0	0.0	21.5	0.0	0.0	0.0	28.9	0.0	0.0	25.3	4	3	10	17	18	22	20	8	1	1	0	0	29.4	39.2
1515	102	92	10	0	0	0	0	0	0	0	0	0	0	35.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	10	37	42	8	3	0	0	0	35.2	39.3
1530	94	82	11	0	0	1	0	0	0	0	0	0	0	36.8	35.9	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	29	40	13	2	1	0	1	36.7	40.9
1545	92	80	11	0	0	1	0	0	0	0	0	0	0	34.1	34.3	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	27	30	12	1	0	0	0	34.1	39.7
1600	109	84	24	0	0	0	0	0	0	1	0	0	0	35.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0	0	0	1	17	34	44	10	3	0	0	0	35	39.3
1615	108	87	18	1	1	0	0	0	0	0	0	0	1	35.4	36.0	38.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	0	0	0	2	10	39	39	15	3	0	0	0	35.5	40.6
1630	89	68	21	0	0	0	0	0	0	0	0	0	0	37.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	25	36	20	1	3	0	0	37.4	41.4
1645	89	68	20	0	0	0	0	0	0	0	0	0	1	37.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0	0	0	0	0	4	25	40	14	4	2	0	0	37.3	41.1
1700	101	92	9	0	0	0	0	0	0	0	0	0	0	36.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	32	46	10	5	0	0	0	36.2	40.1
1715	85	76	9	0	0	0	0	0	0	0	0	0	0	36.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	27	34	13	5	2	0	0	36.8	41.5
1730	86	78	7	0	1	0	0	0	0	0	0	0	0	35.9	37.2	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	27	42	10	1	0	0	0	35.9	39.7
1745	88	76	11	0	0	0	0	1	0	0	0	0	0	36.8	36.6	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	22	40	11	3	2	0	0	36.7	40.8
1800	74	67	7	0	0	0	0	0	0	0	0	0	0	38.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	42	12	6	1	0	0	38.6	42.3
1815	72	62	10	0	0	0	0	0	0	0	0	0	0	38.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	29	20	5	1	0	0	38.4	44
1830	78	65	10	1	0	0	0	0	0	1	0	0	1	40.0	39.7	38.8	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	35.4	0	0	0	0	0	0	3	43	25	3	3	1	0	39.8	43.3
1845	73	65	8	0	0	0	0	0	0	0	0	0	0	37.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	36	18	3	0	0	0	37.9	42.4
1900	61	52	9	0	0	0	0	0	0	0	0	0	0	36.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	29	9	1	0	0	0	36	40.2
1915	50	43	7	0	0	0	0	0	0	0	0	0	0	39.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	19	18	5	1	0	0	39.6	43.5
1930	44	42	2	0	0	0	0	0	0	0	0	0	0	39.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	16	17	1	2	0	0	39.3	43.6
1945	44	32	10	0	1	1	0	0	0	0	0	0	0	41.8	38.8	0.0	40.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	14	15	5	0	1	1	41	45.2
2000	74	59	15	0	0	0	0	0	0	0	0	0	0	37.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	13	30	17	4	2	0	0	37.7	42.5
2015	38	32	6	0	0	0	0	0	0	0	0	0	0	37.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	17	7	1	1	0	0	36.9	40.3
2030	39	35	4	0	0	0	0	0	0	0	0	0	0	39.7	35.2	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	6	2	0	0	0	0	0	0	0	0	0	0	42.7	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	1	0	0	0	43.1	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	43.7	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	1	0	0	43.7	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	45.9	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	48.1	-
0045	2	1	1	0	0	0	0	0	0	0	0	0	0	36.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.6	-
0100	7	6	0	0	0	1	0	0	0	0	0	0	0	42.9	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	0	1	0	0	42.5	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	45.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	45.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.6	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	3	1	1	0	0	1	0	0	0	0	0	0	0	39.3	43.5	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	38.2	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.1	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	39.2	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	6	3	2	0	0	1	0	0	0	0	0	0	0	35.8	41.6	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	1	0	0	0	37.9	-
0430	6	4	1	0	0	1	0	0	0	0	0	0	0	45.6	41.5	0.0	0.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	1	1	0	43.9	-
0445	4	1	3	0	0	0	0	0	0	0	0	0	0	37.3	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	40.8	-
0500	6	3	3	0	0	0	0	0	0	0	0	0	0	36.5	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	0	1	0	39.3	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	37.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	2	1	0	0	38.2	-
0530	21	19	2	0	0	0	0	0	0	0	0	0	0	40.9	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	6	8	2	2	0	41.1	46.9
0545	31	24	7	0	0	0	0	0	0	0	0	0	0	42.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	11	6	3	0	42.3	49.3
0600	26	21	4	0	0	0	0	0	0	0	0	1	0	42.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0	0	0	0	0	0	1	9	9	5	2	0	42.1	49.1
0615	35	24	10	0	0	0	0	0	0	1	0	0	0	39.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0	0	0	0	0	0	6	12	10	5	2	0	39.8	48.6
0630	46	35	11	0	0	0	0	0	0	0	0	0	0	39.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	20	15	5	0	0	39.6	43.7
0645	60	41	19	0	0	0	0	0	0	0	0	0	0	40.1	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	29	17	4	5	0	40.2	45.1
0700	62	53	9	0	0	0	0	0	0	0	0	0	0	40.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	33	20	3	1	1	40.1	44
0715	70	50	17	0	1	0	0	1	0	1	0	0	0	38.3	39.8	0.0	39.1	0.0	0.0	43.1	0.0	31.3	0.0	0.0	0.0	0	0	0	0	0	1	16	29	17	5	2	0	38.7	43.3
0730	118	100	16	0	0	0	0	0	0	0	0	0	2	38.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0	0	0	0	0	3	26	58	24	5	2	0	37.8	41.9
0745	115	97	17	0	0	0	0	0	0	0	0	0	1	35.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0	0	0	0	2	8	38	48	18	0	0	1	0	35.6	40.1
0800	112	98	13	0	0	0	0	0	0	0	0	1	0	37.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0	0	0	0	0	4	29	56	17	6	0	0	37.2	41.9
0815	115	97	15	0	0	1	0	0	0	0	0	1	1	36.2	37.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	30.9	45.6	0	0	0	0	0	10	32	52	16	4	1	0	36.2	40.3
0830	95	79	15	0	0	0	0	0	0	0	0	0	1	36.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	0	0	5	35	44	9	1	1	0	35.9	39.6
0845	103	85	17	0	0	0	0	0	0	0	0	1	0	36.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0	0	0	0	0	11	27	52	10	2	0	0	1	36.2	39.5
0900	105	89	15	1	0	0	0	0	0	0	0	0	0	35.7	37.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	38	52	8	1	1	0	36	39.2
0915	101	87	12	1	0	0	0	0	0	0	0	1	0	34.8	33.4	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0	0	0	0	3	13	37	34	11	2	1	0	34.6	39.8
0930	77	60	17	0	0	0	0	0	0	0	0	0	0	35.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	31	31	11	1	1	0	36.5	40.9
0945	74	63	10	0	0	0	0	0	0	1	0	0	0	36.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0	0	0	0	0	6	25	31	10	2	0	0	35.7	40.1
1000	83	67	16	0	0	0	0	0	0	0	0	0	0	36.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	23	35	20	1	0	0	36.8	40.7
1015	74	61	12	0	0	0	0	0	0	0	0	0	1	34.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0	0	0	0	2	2	34	29	4	2	1	0	35.4	39
1030	83	69	13	1	0	0	0	0	0	0	0	0	0	36.7	38.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	23	41	12	2	1	0	37	40.8
1045	76	66	8	1	0	0	0	0	0	0	0	1	0	34.8	35.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	0.0	0	0	0	0	0	13	22	32	9	0	0	0	34.9	39.7
1100	59	49	10	0	0	0	0	0	0	0	0	0	0	37.8	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	28	12	3	1	0	38	42.1
1115	77	68	9	0	0	0	0	0	0	0	0	0	0	35.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	22	36	6	2	0	0	35.6	39.6
1130	66	56	7	1	0	1	0	0	0	0	0	0	1	36.6	37.5	35.1	0.0	36.3	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0	0	0	0	0	5	14	33	13	1	0	0	36.8	41.4
1145	79	66	11	0	0	0	0	0	0	0	0	0	2	36.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0	0	0	0	0	2	27	40	8	2	0	0	36	39.3
1200	64	49	14	0	0	0	0	0	0	0	0	0	1	35.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0	0	0	0	2	4	24	29	5	0	0	0	35	38.3
1215	66	54	11	0	0	0	0	0	0	0	0	0	1	36.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0	0	0	0	0	2	14	38	10	2	0	0	37.3	40.3
1230	72	65	6	0	0	0	0	0	0	0	0	0	1	37.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.0	0	0	0	0	0	4	16	30	17	5	0	0	0	37.8	42.3
1245	66	52	12	0	0	0	0	0	0	0	0	0	2	37.1	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0	0	0	0	0	2	16	35	9	4	0	0	0	37.1	41
1300	70	60	9	0	0	1	0	0	0	0	0	0	0	36.7	38.6	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	17	35	13	2	0	0	0	37	40.9
1315	67	59	7	0	1	0	0	0	0	0	0	0	0	37.3	36.2	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	6	42	12	0	1	0	0	37.2	40.3
1330	74	64	7	0	0	0	0	0	0	0	0	0	3	36.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0	0	0	0	0	4	20	41	6	2	1	0	0	36.5	39.4
1345	73	68	4	0	0	1	0	0	0	0	0	0	0	36.9	36.8	0.0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	22	32	13	2	0	0	0	37	40.4
1400	86	72	14	0	0	0	0	0	0	0	0	0	0	36.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	30	43	11	0	0	0	0	36.2	39.6
1415	80	65	14	0	0	0	0	0	0	0	0	0	1	36.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	0	4	28	33	13	2	0	0	0	36.1	40.6
1430	87	79	8	0	0	0	0	0	0	0	0	0	0	36.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	32	31	17	3	0	0	0	36.4	40.9
1445	86	68	18	0	0	0	0	0	0	0	0	0	0	36.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	24	32	14	5	1	0	0	36.4	42.1
1500	104	88	15	0	0	1	0	0	0	0	0	0	0	36.0	35.8	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	34	50	11	0	2	0	0	35.9	39.8
1515	112	100	9	1	0	1	1	0	0	0	0	0	0	35.7	35.7	32.1	0.0	32.7	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0	0	0	0	0	17	36	36	18	3	2	0	0	35.6	40.7
1530	106	90	15	1	0	0	0	0	0	0	0	0	0	36.2	37.9	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	38	40	16	5	0	0	0	36.4	41
1545	107	81	24	1	0	0	0	0	0	0	0	1	0	36.4	36.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	0	0	4	8	26	50	14	3	1	1	0	36.2	40.7
1600	94	75	19	0	0	0	0	0	0	0	0	0	0	36.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	30	38	10	3	2	0	0	36	40.4
1615	107	89	16	0	0	0	0	0	0	1	0	0	1	36.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	41.2	0	0	0	0	2	2	41	44	17	1	0	0	0	36	40.3
1630	96	85	10	0	0	1	0	0	0	0	0	0	0	36.5	36.6	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	25	40	18	3	1	0	0	36.5	41.7
1645	95	77	18	0	0	0	0	0	0	0	0	0	0	37.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	26	38	18	6	0	0	0	36.9	42.1
1700	75	68	6	0	0	0	0	0	0	0	0	0	1	37.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	0.0	0	0	0	0	0	5	16	37	12	3	2	0	0	37.6	42.6
1715	91	76	15	0	0	0	0	0	0	0	0	0	0	38.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	20	44	19	6	0	1	0	38.3	42.6
1730	87	77	10	0	0	0	0	0	0	0	0	0	0	37.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	44	19	4	1	0	0	38.1	43.1
1745	79	66	12	0	0	1	0	0	0	0	0	0	0	37.3	38.7	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	30	26	18	2	1	1	0	37.5	42.6
1800	74	64	10	0	0	0	0	0	0	0	0	0	0	38.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	32	17	4	2	0	0	38.4	42.8
1815	84	77	7	0	0	0	0	0	0	0	0	0	0	38.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	52	14	5	1	0	0	38.2	41.7
1830	68	56	11	1	0	0	0	0	0	0	0	0	0	37.9	34.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	23	14	4	2	0	0	37.3	41.8
1845	62	53	8	0	0	0	0	0	0	0	0	0	1	37.7	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.8	0.0	0	0	0	0	0	0	10	36	14	1	1	0	0	38	41.1
1900	56	52	3	0	0	0	0	0	1	0	0	0	0	38.3	38.9	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	28	13	2	2	0	0	38.2	43.1
1915	53	48	5	0	0	0	0	0	0	0	0	0	0	38.1	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	23	12	3	1	0	0	38.3	44.1
1930	45	42	3	0	0	0	0	0	0	0	0	0	0	40.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	16	11	2	3	1	0	39.8	44.6
1945	55	47	5	1	1	0	0	0	1	0	0	0	0	36.2	32.1	32.9	31.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0	0	0	0	1	6	22	15	8	2	1	0	0	35.7	42.7
2000	54	46	8	0	0	0	0	0	0	0	0	0	0	37.5	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	27	8	4	1	0	0	37.7	43.6
2015	42	34	8	0	0	0	0	0	0	0	0	0	0	39.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	4	2	0	0	0	0	0	0	0	0	0	0	47.1	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	1	1	0	45	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	43.2	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	43.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.4	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.8	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	50.7	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	53.1	-
0230	3	3	0	0	0	0	0	0	0	0	0	0	0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.4	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	41.5	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	39.6	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	41.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	37.1	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	38.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	37.3	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.8	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.1	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	1	0	39.7	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	1	0	45.5	-
0445	5	3	2	0	0	0	0	0	0	0	0	0	0	44.7	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	1	0	0	42.7	-
0500	13	7	5	0	0	0	0	0	0	1	0	0	0	43.3	40.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0	0	0	0	0	1	1	4	4	2	1	0	0	40.9	48.2
0515	11	11	0	0	0	0	0	0	0	0	0	0	0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	4	1	0	0	0	38.9	44.9
0530	16	15	0	0	0	1	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	8	2	3	1	0	0	41	46.9
0545	33	27	6	0	0	0	0	0	0	0	0	0	0	42.4	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	15	9	1	0	0	42.5	48.4
0600	15	10	5	0	0	0	0	0	0	0	0	0	0	40.7	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	3	5	1	3	0	0	42.6	52.2
0615	23	16	7	0	0	0	0	0	0	0	0	0	0	41.4	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	8	4	1	1	0	42.5	48
0630	40	32	8	0	0	0	0	0	0	0	0	0	0	39.2	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	19	14	2	1	0	0	39.3	42.3
0645	52	42	10	0	0	0	0	0	0	0	0	0	0	38.9	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	12	20	15	1	3	0	0	38.9	43.4
0700	50	39	10	0	0	1	0	0	0	0	0	0	0	40.5	41.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	18	12	7	5	0	0	40.5	47.3
0715	80	65	13	1	1	0	0	0	0	0	0	0	0	38.9	39.4	37.3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	35	22	3	4	0	0	39	43.3
0730	77	66	9	0	0	0	0	0	0	0	0	1	1	38.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	35.4	0	0	0	0	0	1	11	41	21	3	0	0	0	38.2	41.6
0745	96	72	22	0	0	0	0	0	1	0	0	0	1	35.9	35.7	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	35.9	0	0	0	0	0	3	38	45	8	2	0	0	0	35.9	39.6
0800	111	97	12	0	0	1	0	0	0	0	0	0	1	35.7	39.4	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	0	0	0	0	7	42	47	8	6	1	0	0	36	39.6
0815	99	86	13	0	0	0	0	0	0	0	0	0	0	34.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	43	35	4	1	0	0	0	34.1	37.7
0830	97	80	15	0	0	1	0	0	0	0	0	0	1	36.6	36.1	0.0	0.0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	2	5	28	44	11	5	2	0	0	36.5	41
0845	114	99	14	0	0	1	0	0	0	0	0	0	0	36.1	37.5	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	45	51	16	0	1	0	0	36.2	40
0900	115	97	17	0	0	1	1	0	0	0	0	0	0	35.8	33.8	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	54	42	14	2	0	0	0	35.5	39.5
0915	67	63	3	0	1	0	0	0	0	0	0	0	0	35.8	37.7	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	22	32	8	2	0	0	0	35.9	40.1
0930	83	65	16	1	0	0	0	0	0	0	0	0	1	35.3	37.4	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	0	45	27	8	3	0	0	0	35.9	39.2
0945	85	77	7	0	0	0	0	0	1	0	0	0	0	36.4	34.6	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0	0	0	0	0	5	35	28	13	3	1	0	0	36.3	41.3
1000	87	75	12	0	0	0	0	0	0	0	0	0	0	35.9	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	38	35	8	3	0	0	0	35.9	39.6
1015	67	51	16	0	0	0	0	0	0	0	0	0	0	36.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	32	22	10	2	0	0	0	36.1	40.9
1030	78	67	11	0	0	0	0	0	0	0	0	0	0	36.7	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	24	41	11	2	0	0	0	36.7	40.5
1045	74	64	10	0	0	0	0	0	0	0	0	0	0	37.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	19	32	11	5	1	0	0	37	41.1
1100	63	52	9	0	0	0	0	0	0	0	0	0	2	36.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	1	4	18	29	9	2	0	0	0	36.2	41.1
1115	84	75	7	0	0	1	0	0	0	0	0	0	1	35.9	37.4	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	2	34	38	7	3	0	0	0	36	39.5
1130	101	84	13	1	0	0	0	0	0	0	0	0	3	34.1	36.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	20	40	32	9	0	0	0	0	34.3	39.2
1145	74	66	7	0	0	0	0	0	0	0	0	0	1	36.1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0	0	0	0	0	2	29	34	7	2	0	0	0	36.1	39.7
1200	79	73	5	0	0	0	0	0	0	0	0	0	1	35.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	13	28	29	6	2	1	0	0	35.4	39.9
1215	78	62	16	0	0	0	0	0	0	0	0	0	0	36.9	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	15	41	13	1	1	0	0	36.9	40.8
1230	71	59	12	0	0	0	0	0	0	0	0	0	0	37.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	42	10	2	0	1	0	37.3	40.5
1245	63	54	8	1	0	0	0	0	0	0	0	0	0	37.2	38.5	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	31	7	4	1	0	0	37.5	42.5
1300	99	78	21	0	0	0	0	0	0	0	0	0	0	34.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	40	33	10	2	0	0	0	34.7	39.6
1315	83	69	12	0	0	0	0	0	0	0	0	0	2	35.7	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0	0	0	0	8	30	33	10	1	1	0	0	35.5	40
1330	94	89	4	0	0	1	0	0	0	0	0	0	0	35.0	35.9	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	5	47	28	10	2	0	0	0	35.1	39.4
1345	81	74	7	0	0	0	0	0	0	0	0	0	0	37.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	40	15	2	0	1	1	37.7	41.6
1400	83	70	13	0	0	0	0	0	0	0	0	0	0	36.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	34	27	14	2	0	1	0	36.3	41.1
1415	93	78	13	0	0	2	0	0	0	0	0	0	0	35.7	33.9	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	37	37	11	1	0	0	0	35.4	38.6
1430	89	76	13	0	0	0	0	0	0	0	0	0	0	36.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	31	40	12	1	0	0	0	36	40
1445	78	65	12	0	0	0	0	0	0	0	0	1	0	36.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0	0	0	0	0	6	30	34	4	3	1	0	0	35.9	39.5
1500	90	74	15	0	0	1	0	0	0	0	0	0	0	37.2	37.6	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	25	41	20	2	0	0	0	37.2	41.3
1515	114	100	13	0	0	0	0	0	0	0	0	0	1	35.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	2	14	40	42	14	2	0	0	0	35.1	39.8
1530	117	102	11	0	0	0	0	0	0	0	0	0	1	32.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	35.1	3	3	6	9	12	25	42	15	2	0	0	0	32.3	40
1545	113	94	19	0	0	0	0	0	0	0	0	0	0	35.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	42	37	15	5	1	0	0	35.4	40.8
1600	103	87	14	0	0	1	0	0	0	0	0	0	1	36.4	36.7	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	37.8	0	0	0	0	0	3	36	49	13	2	0	0	0	36.4	40
1615	113	94	18	0	0	1	0	0	0	0	0	0	0	34.6	32.9	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	40	38	11	2	0	0	0	34.3	39.1
1630	95	73	21	0	0	0	0	0	0	0	0	0	1	37.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0	0	0	0	0	4	25	46	13	7	0	0	0	37.2	41.2
1645	86	67	19	0	0	0	0	0	0	0	0	0	0	33.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	15	27	31	8	0	0	0	0	33.8	38.7
1700	87	77	10	0	0	0	0	0	0	0	0	0	0	38.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	19	42	18	2	3	0	0	38	41.9
1715	84	74	10	0	0	0	0	0	0	0	0	0	0	38.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	48	17	4	0	0	0	38	41.6
1730	96	79	16	0	1	0	0	0	0	0	0	0	0	37.7	37.8	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	23	49	18	2	1	0	0	37.6	41
1745	89	74	12	0	0	0	0	0	0	1	0	0	2	35.4	34.1	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	36.4	0	0	0	0	2	15	26	31	11	4	0	0	0	35.2	40.2
1800	85	76	8	1	0	0	0	0	0	0	0	0	0	38.0	37.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	21	36	22	4	1	0	0	38	42
1815	63	56	7	0	0	0	0	0	0	0	0	0	0	37.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	37	11	2	0	0	0	37.6	41.4
1830	67	60	7	0	0	0	0	0	0	0	0	0	0	37.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	32	12	2	2	0	0	37.3	41.2
1845	60	56	4	0	0	0	0	0	0	0	0	0	0	39.9	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	22	18	6	3	0	0	40	45.8
1900	67	63	4	0	0	0	0	0	0	0	0	0	0	37.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	16	31	15	3	1	0	0	37.9	42.5
1915	77	74	3	0	0	0	0	0	0	0	0	0	0	39.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	31	19	6	4	1	0	39.4	44.9
1930	41	39	2	0	0	0	0	0	0	0	0	0	0	39.4	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	22	12	2	2	0	0	39.6	43.8
1945	55	49	6	0	0	0	0	0	0	0	0	0	0	40.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	18	17	9	1	0	0	40	45.9
2000	41	36	5	0	0	0	0	0	0	0	0	0	0	38.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	19	9	4	1	0	0	39.1	44
2015	49	44	5	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	41.5	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	2	0	0	0	40.8	-
0015	9	7	0	0	0	2	0	0	0	0	0	0	0	41.0	0.0	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	1	1	0	0	40.2	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	1	0	0	42.5	-
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	42.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	2	0	0	0	41.7	-
0100	8	6	2	0	0	0	0	0	0	0	0	0	0	42.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	2	1	0	0	42.7	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	41.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.1	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	0	0	43	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	38.4	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	1	0	0	45.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	0	0	0	40.9	-
0245	2	1	0	0	0	0	0	1	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	56.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	50.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	43.2	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	0	42.2	-
0345	7	6	1	0	0	0	0	0	0	0	0	0	0	46.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	0	2	0	0	45.6	-
0400	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.4	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.1	-
0445	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	47.9	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	44.1	-
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	41.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	0	1	0	0	41.1	-
0530	11	8	3	0	0	0	0	0	0	0	0	0	0	41.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	3	1	0	0	42.1	49.3
0545	10	8	1	0	0	0	0	0	0	1	0	0	0	40.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	0.0	0	0	0	0	0	2	3	4	0	1	0	0	40.4	-
0600	7	6	1	0	0	0	0	0	0	0	0	0	0	41.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	1	0	0	0	41.2	-
0615	8	7	1	0	0	0	0	0	0	0	0	0	0	38.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	2	1	0	0	0	38.1	-
0630	17	10	7	0	0	0	0	0	0	0	0	0	0	46.8	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	4	3	5	0	0	44.6	52.9
0645	16	16	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	4	5	1	0	0	42.2	49
0700	17	14	3	0	0	0	0	0	0	0	0	0	0	42.7	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	6	2	2	0	0	42.3	50.6
0715	25	22	2	0	0	0	0	0	0	1	0	0	0	40.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0	0	0	0	0	2	11	9	2	1	0	0	40.2	44.3
0730	33	29	4	0	0	0	0	0	0	0	0	0	0	39.9	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	8	6	0	0	0	40.4	45.8
0745	41	34	6	0	0	0	0	0	0	0	0	0	1	39.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	0	0	0	0	0	4	23	11	2	1	0	0	39.3	43
0800	53	45	8	0	0	0	0	0	0	0	0	0	0	39.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	22	15	4	1	0	0	39.4	44.6
0815	37	35	1	0	0	0	0	0	0	0	0	0	1	39.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	6	19	6	5	1	0	0	39.4	45.8
0830	61	52	7	1	0	1	0	0	0	0	0	0	0	37.8	37.0	43.6	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	38	14	0	0	0	0	37.8	41.1
0845	71	67	4	0	0	0	0	0	0	0	0	0	0	37.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	38	13	2	0	1	37.6	41.2
0900	67	62	5	0	0	0	0	0	0	0	0	0	0	38.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	40	14	2	0	0	38.3	41.6
0915	79	70	7	1	0	1	0	0	0	0	0	0	0	37.8	39.9	32.1	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	19	37	15	6	1	0	37.9	41.2
0930	100	88	12	0	0	0	0	0	0	0	0	0	0	36.9	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	31	50	14	2	1	0	0	36.9	41
0945	104	90	13	0	0	0	0	0	0	0	0	1	0	36.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	0	0	5	37	50	9	3	0	0	0	36	39.5
1000	83	75	8	0	0	0	0	0	0	0	0	0	0	38.3	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	23	32	21	5	2	0	0	38.4	42.8
1015	100	89	11	0	0	0	0	0	0	0	0	0	0	36.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	26	55	14	0	2	0	0	36.8	40.2
1030	72	63	9	0	0	0	0	0	0	0	0	0	0	37.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	35	16	1	1	0	0	37.5	42
1045	79	72	7	0	0	0	0	0	0	0	0	0	0	37.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	21	42	13	2	1	0	0	37.6	41.4
1100	84	75	9	0	0	0	0	0	0	0	0	0	0	38.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	15	41	24	3	0	0	0	38.3	43
1115	81	72	9	0	0	0	0	0	0	0	0	0	0	38.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	36	16	7	2	1	0	38.8	42.6
1130	82	76	5	0	0	0	0	0	0	0	0	0	0	37.5	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	0	0	21	36	20	5	0	0	0	37.9	42.9
1145	78	70	8	0	0	0	0	0	0	0	0	0	0	37.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	36	17	2	0	0	0	37	41.3
1200	91	86	5	0	0	0	0	0	0	0	0	0	0	36.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	26	46	12	1	0	0	0	36.1	39.8
1215	83	74	9	0	0	0	0	0	0	0	0	0	0	37.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	10	42	17	6	0	0	0	37.4	42.4
1230	89	81	6	0	0	1	0	0	0	0	0	0	1	37.4	40.9	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	40.2	0	0	0	0	0	3	21	40	22	2	1	0	0	37.6	41.2
1245	95	82	13	0	0	0	0	0	0	0	0	0	0	34.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	16	39	30	9	1	0	0	0	34.3	39.2
1300	76	75	1	0	0	0	0	0	0	0	0	0	0	38.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	37	19	5	1	0	0	38.5	42.5
1315	76	64	11	0	0	1	0	0	0	0	0	0	0	37.7	38.8	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	36	9	5	3	0	0	37.8	42.7
1330	97	80	17	0	0	0	0	0	0	0	0	0	0	36.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	41	39	13	0	3	0	0	36.5	40.2
1345	107	94	13	0	0	0	0	0	0	0	0	0	0	34.4	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	40	29	13	3	0	0	0	34.3	40.1
1400	92	84	8	0	0	0	0	0	0	0	0	0	0	38.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	38	23	4	2	0	0	38.1	42.9
1415	72	63	8	0	0	0	0	1	0	0	0	0	0	35.2	36.5	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	35	17	13	0	1	0	0	35.3	41.2
1430	83	75	7	0	1	0	0	0	0	0	0	0	0	37.1	36.6	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	49	7	3	1	0	0	37.1	39.9
1445	64	59	5	0	0	0	0	0	0	0	0	0	0	38.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	34	13	3	1	0	0	38.2	41.9
1500	77	70	7	0	0	0	0	0	0	0	0	0	0	36.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	13	46	10	1	0	0	36.6	40.1
1515	74	66	8	0	0	0	0	0	0	0	0	0	0	37.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	33	16	2	2	0	0	37.6	42.4
1530	62	61	1	0	0	0	0	0	0	0	0	0	0	38.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	11	23	16	9	0	0	0	38.5	44.8
1545	85	81	4	0	0	0	0	0	0	0	0	0	0	38.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	43	18	6	1	0	0	38.4	43.5
1600	73	68	5	0	0	0	0	0	0	0	0	0	0	36.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	21	36	6	1	2	0	0	36.1	39.7
1615	52	44	8	0	0	0	0	0	0	0	0	0	0	38.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	24	12	4	0	0	0	38.4	43.6
1630	70	62	7	1	0	0	0	0	0	0	0	0	0	36.8	37.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	19	38	9	1	1	0	0	36.9	40.3
1645	54	47	7	0	0	0	0	0	0	0	0	0	0	38.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	21	16	5	0	0	0	38.7	44.2
1700	59	55	4	0	0	0	0	0	0	0	0	0	0	37.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	16	30	10	3	0	0	0	37.4	41.9
1715	76	70	6	0	0	0	0	0	0	0	0	0	0	38.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	20	35	18	2	1	0	0	37.8	42
1730	74	70	4	0	0	0	0	0	0	0	0	0	0	39.7	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	42	18	7	3	0	0	39.8	44.2
1745	61	56	4	0	0	0	0	0	1	0	0	0	0	37.8	38.8	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0	0	0	0	0	2	13	32	8	5	1	0	0	37.8	41.1
1800	53	53	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	30	11	3	1	0	0	38.4	42.4
1815	50	48	2	0	0	0	0	0	0	0	0	0	0	39.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	23	13	4	1	0	0	38.9	44.2
1830	56	48	8	0	0	0	0	0	0	0	0	0	0	36.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	28	6	6	0	0	0	37.4	42.1
1845	49	44	5	0	0	0	0	0	0	0	0	0	0	39.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	30	14	2	0	0	0	39	42.1
1900	58	53	5	0	0	0	0	0	0	0	0	0	0	39.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	11	25	15	6	1	0	0	39.1	43.9
1915	46	42	4	0	0	0	0	0	0	0	0	0	0	38.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	29	9	2	0	0	0	38.5	41
1930	44	41	3	0	0	0	0	0	0	0	0	0	0	38.8	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	11	13	11	3	4	0	0	39.2	46.4
1945	37	34	3	0	0	0	0	0	0	0	0	0	0	37.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	17	7	1	0	0	0	37.1	41.5
2000	35	30	5	0	0	0	0	0	0	0	0	0	0	38.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	12	10	1	2	0	0	39.1	44.2
2015	46	43	3	0	0	0	0	0	0	0	0	0	0	38.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	4	1	1	0	0	41.1	-
0015	10	8	1	0	0	1	0	0	0	0	0	0	0	37.8	44.4	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	3	0	0	0	0	38.7	-
0030	7	7	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	0	0	0	0	41.6	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	2	0	0	0	0	37.6	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	40.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	1	0	0	39.1	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	36.0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	0	0	0	37.8	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	41.2	-
0145	2	1	0	0	0	0	0	0	0	1	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.8	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.3	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.9	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.2	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.5	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	1	0	0	43.6	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	36.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.4	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.4	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	34.4	-
0500	7	2	5	0	0	0	0	0	0	0	0	0	0	40.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	2	0	0	0	38.7	-
0515	6	4	2	0	0	0	0	0	0	0	0	0	0	40.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	1	0	0	39.8	-
0530	3	2	1	0	0	0	0	0	0	0	0	0	0	42.6	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	0	0	0	41.2	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	44.9	-
0600	6	5	0	0	0	0	0	0	0	0	0	1	0	45.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0.0	0	0	0	0	0	0	3	2	0	0	0	1	44.7	-
0615	4	3	1	0	0	0	0	0	0	0	0	0	0	46.4	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	0	0	0	1	0	44.2	-
0630	7	6	1	0	0	0	0	0	0	0	0	0	0	42.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	1	1	0	0	41.1	-
0645	10	8	2	0	0	0	0	0	0	0	0	0	0	39.7	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	4	2	0	0	40.4	-
0700	13	12	1	0	0	0	0	0	0	0	0	0	0	37.7	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	1	0	1	0	0	38.7	44.1
0715	13	10	3	0	0	0	0	0	0	0	0	0	0	39.6	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	6	1	0	0	39.5	44.4
0730	16	14	2	0	0	0	0	0	0	0	0	0	0	40.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	7	3	3	1	0	39.6	48.5
0745	18	17	1	0	0	0	0	0	0	0	0	0	0	42.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	7	2	0	1	42	46.3
0800	21	18	2	0	1	0	0	0	0	0	0	0	0	38.8	35.0	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	9	7	1	0	0	38.6	44.4
0815	23	23	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	11	6	1	1	0	39.5	44.3
0830	34	30	4	0	0	0	0	0	0	0	0	0	0	38.5	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	21	6	2	0	0	38.5	44.2
0845	40	36	4	0	0	0	0	0	0	0	0	0	0	38.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	19	7	5	0	0	38.7	44.5
0900	44	40	4	0	0	0	0	0	0	0	0	0	0	37.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	20	6	2	1	0	37	42.3
0915	57	54	3	0	0	0	0	0	0	0	0	0	0	38.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	33	12	3	0	0	38.4	42.6
0930	65	60	5	0	0	0	0	0	0	0	0	0	0	38.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	12	32	17	3	1	0	38.3	43.4
0945	74	68	6	0	0	0	0	0	0	0	0	0	0	37.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	15	38	13	1	1	0	37	40.7
1000	60	49	10	0	0	0	0	1	0	0	0	0	0	36.1	35.8	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	20	28	9	0	0	0	0	36	40
1015	72	66	5	0	0	0	0	1	0	0	0	0	0	35.3	33.7	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	28	27	7	2	0	0	0	35.2	39.2
1030	68	61	7	0	0	0	0	0	0	0	0	0	0	37.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	39	9	4	0	0	0	37.3	40.6
1045	69	66	3	0	0	0	0	0	0	0	0	0	0	38.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	19	26	19	5	0	0	0	38.2	42.6
1100	79	72	7	0	0	0	0	0	0	0	0	0	0	37.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	37	16	2	1	0	0	37.3	41.4
1115	78	72	6	0	0	0	0	0	0	0	0	0	0	36.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	19	30	13	1	4	0	0	36.6	41.4
1130	81	73	8	0	0	0	0	0	0	0	0	0	0	36.7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	14	47	9	5	0	0	0	36.8	40.3
1145	82	80	2	0	0	0	0	0	0	0	0	0	0	37.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	23	36	19	1	0	0	0	37	41
1200	113	101	12	0	0	0	0	0	0	0	0	0	0	36.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	44	40	18	6	0	0	0	36.6	41.3
1215	80	75	4	0	1	0	0	0	0	0	0	0	0	36.4	36.9	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	2	30	29	11	6	0	0	0	36.4	41.3
1230	75	67	8	0	0	0	0	0	0	0	0	0	0	36.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	22	23	15	3	1	0	0	36	41.1
1245	80	76	4	0	0	0	0	0	0	0	0	0	0	38.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	17	35	20	7	0	0	0	38.2	42.3
1300	74	70	4	0	0	0	0	0	0	0	0	0	0	37.9	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	15	34	17	4	1	0	0	38	42.4
1315	68	63	5	0	0	0	0	0	0	0	0	0	0	37.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	28	11	6	0	0	0	37.6	43.1
1330	77	71	6	0	0	0	0	0	0	0	0	0	0	37.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	22	32	15	6	0	0	0	37.8	43.5
1345	84	70	13	0	0	1	0	0	0	0	0	0	0	37.8	35.7	0.0	0.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	22	42	13	2	2	1	0	37.5	41.4
1400	85	72	12	0	0	0	0	0	0	0	0	0	1	36.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	2	24	50	7	1	1	0	0	36.7	39.5
1415	58	55	3	0	0	0	0	0	0	0	0	0	0	37.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	33	9	2	1	0	0	37.6	41.1
1430	57	53	4	0	0	0	0	0	0	0	0	0	0	36.4	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	22	21	11	1	0	0	0	36.4	40.5
1445	68	64	4	0	0	0	0	0	0	0	0	0	0	37.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	34	7	3	0	1	0	36.9	41
1500	61	57	4	0	0	0	0	0	0	0	0	0	0	37.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	18	28	11	3	0	0	0	37.2	42.5
1515	52	44	8	0	0	0	0	0	0	0	0	0	0	38.6	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	30	12	2	2	0	0	39	42
1530	60	52	8	0	0	0	0	0	0	0	0	0	0	37.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	15	29	10	3	1	0	0	37.1	41.2
1545	53	50	2	0	0	0	0	0	1	0	0	0	0	37.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0	0	0	0	0	1	10	29	10	1	2	0	0	37.8	42
1600	67	62	4	0	1	0	0	0	0	0	0	0	0	37.5	39.8	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	12	37	14	3	0	0	0	37.4	41.4
1615	43	38	5	0	0	0	0	0	0	0	0	0	0	38.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	24	9	4	0	0	0	38.7	43.1
1630	49	46	3	0	0	0	0	0	0	0	0	0	0	37.1	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	15	22	11	0	1	0	0	37.2	41
1645	61	56	5	0	0	0	0	0	0	0	0	0	0	37.9	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	32	8	6	0	0	0	37.9	41.8
1700	60	54	6	0	0	0	0	0	0	0	0	0	0	38.3	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	13	26	16	4	1	0	0	38.8	43.7
1715	62	56	5	1	0	0	0	0	0	0	0	0	0	38.1	35.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	14	31	10	4	1	0	0	37.7	41.3
1730	42	37	5	0	0	0	0	0	0	0	0	0	0	38.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	26	10	1	0	0	0	38.5	41.9
1745	42	38	4	0	0	0	0	0	0	0	0	0	0	36.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	19	4	2	0	0	0	36.5	40.1
1800	53	47	6	0	0	0	0	0	0	0	0	0	0	39.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	26	12	5	1	1	0	39.6	43.1
1815	47	41	6	0	0	0	0	0	0	0	0	0	0	39.1	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	19	15	4	2	0	0	39.4	43.8
1830	31	29	2	0	0	0	0	0	0	0	0	0	0	38.7	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	8	14	4	3	2	0	0	39.1	47.4
1845	42	37	5	0	0	0	0	0	0	0	0	0	0	38.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	21	9	2	1	0	0	38.5	42.7
1900	46	42	4	0	0	0	0	0	0	0	0	0	0	39.1	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	23	15	0	1	0	0	38.9	42.5
1915	36	29	7	0	0	0	0	0	0	0	0	0	0	37.6	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	20	8	1	0	0	0	37.8	41.9
1930	40	34	6	0	0	0	0	0	0	0	0	0	0	38.1	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	18	8	2	1	0	0	38	42.2
1945	41	35	5	0	0	1	0	0	0	0	0	0	0	37.9	36.3	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	23	9	0	0	0	0	37.7	40.7
2000	30	24	6	0	0	0	0	0	0	0	0	0	0	38.7	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	15	5	3	2	0	0	40	46.9
2015	19	17	2	0	0	0	0	0	0	0	0	0	0	40.1	37.6	0.0	0.0	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	0	0	0	1	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	39.7	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	1	0	0	44.7	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	2	0	0	0	42.3	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	47.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	0	0	47.9	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	42.7	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	1	0	0	43.4	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.8	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.7	-
0245	3	1	2	0	0	0	0	0	0	0	0	0	0	45.0	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	44.2	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27.7	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	4	3	0	0	0	0	0	0	0	1	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	38.8	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39	-
0400	4	2	1	0	0	1	0	0	0	0	0	0	0	35.8	43.1	0.0	0.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	37.9	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	55.2	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	1	0	52.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	32.4	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	39.9	-
0500	6	6	0	0	0	0	0	0	0	0	0	0	0	44.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	0	1	0	44.5	-
0515	13	10	2	0	0	0	0	0	0	1	0	0	0	39.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0	0.0	0	0	0	0	0	1	1	5	2	3	1	0	41	49.2
0530	22	20	2	0	0	0	0	0	0	0	0	0	0	41.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	7	4	5	2	0	40.9	45.3
0545	28	18	9	0	0	0	0	0	1	0	0	0	0	40.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0	0	0	0	0	1	6	9	7	3	1	1	40.4	47
0600	23	16	7	0	0	0	0	0	0	0	0	0	0	43.1	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	9	5	4	5	0	43.8	51.2
0615	39	33	6	0	0	0	0	0	0	0	0	0	0	39.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	11	16	5	0	0	39.6	44
0630	40	30	10	0	0	0	0	0	0	0	0	0	0	41.5	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	16	14	8	1	0	0	41.2	46.6
0645	50	37	12	0	0	0	0	0	0	0	0	0	1	38.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0	0	0	0	0	1	8	25	12	2	2	0	0	38.5	42.3
0700	72	58	12	0	0	1	0	0	0	0	0	0	1	38.7	38.6	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	35.3	0.0	0	0	0	0	0	0	13	35	19	5	0	0	38.6	43.2
0715	65	55	8	0	0	1	0	0	0	1	0	0	0	39.4	37.8	0.0	0.0	30.9	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0	0	0	0	0	1	11	30	19	3	1	0	38.9	42.9
0730	98	84	12	0	0	0	0	0	0	0	0	0	2	36.3	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	0	2	4	25	48	17	1	1	0	36.6	40.4
0745	112	84	27	1	0	0	0	0	0	0	0	0	0	36.0	35.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	45	55	8	2	0	0	35.8	39.1
0800	111	93	17	0	0	0	0	0	1	0	0	0	0	35.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0	0	0	0	3	13	40	37	16	2	0	0	34.9	40.2
0815	121	103	16	0	0	0	0	1	0	1	0	0	0	33.8	31.4	0.0	0.0	0.0	0.0	0.0	32.2	0.0	33.0	0.0	0.0	0	0	0	0	8	25	41	34	10	2	1	0	33.4	38.3
0830	91	78	13	0	0	0	0	0	0	0	0	0	0	36.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	29	42	13	2	1	0	36.4	40.1
0845	101	84	15	1	0	0	0	0	0	1	0	0	0	34.6	35.4	29.8	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0	0	0	1	0	11	42	34	12	1	0	0	34.7	39.7
0900	102	84	18	0	0	0	0	0	0	0	0	0	0	36.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	39	44	13	1	1	0	36	40
0915	96	83	12	0	0	0	0	0	0	0	0	0	1	34.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	0	0	0	0	0	11	38	39	6	1	1	0	34.9	38.9
0930	78	61	15	0	0	1	0	0	0	0	0	0	1	36.0	35.9	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0	0	0	0	0	1	36	28	11	2	0	0	36	40.3
0945	90	74	15	0	0	0	0	0	0	0	0	0	1	35.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.7	0.0	0	0	0	0	3	6	32	41	6	1	1	0	35.1	38.6
1000	76	62	13	0	0	0	0	0	1	0	0	0	0	35.2	35.1	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0	0	0	0	1	12	24	30	8	1	0	0	35	39.5
1015	84	69	12	1	0	1	0	0	0	0	0	1	0	35.4	35.1	38.6	0.0	36.6	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	0	1	7	27	41	6	1	1	0	35.4	39.2
1030	70	55	14	1	0	0	0	0	0	0	0	0	0	35.1	35.7	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	9	24	21	12	2	0	0	35.1	41.3
1045	74	64	10	0	0	0	0	0	0	0	0	0	0	37.4	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	24	33	13	2	1	0	37.3	42
1100	74	60	13	0	0	0	0	0	0	0	0	0	1	33.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	0	0	14	32	28	0	0	0	0	33.8	38
1115	69	58	7	1	0	0	0	0	1	0	0	0	2	34.7	32.9	32.6	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	32.6	0	0	0	0	1	8	36	16	7	1	0	0	34.3	39.5
1130	75	66	9	0	0	0	0	0	0	0	0	0	0	33.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	41	18	3	0	0	0	33.2	36.6
1145	71	55	12	0	0	1	0	0	0	0	0	0	3	32.1	33.3	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0	0	0	0	0	22	28	19	1	1	0	0	32.4	37
1200	70	58	10	1	0	0	0	0	0	0	0	0	1	32.3	32.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	2	17	36	14	1	0	0	0	32.4	36.3
1215	88	76	12	0	0	0	0	0	0	0	0	0	0	32.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	59	15	1	0	0	0	32.8	35.9
1230	89	71	17	0	0	0	0	0	0	0	0	0	1	32.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0	0	0	0	3	22	44	18	2	0	0	0	32.1	35.6
1245	79	70	8	0	0	1	0	0	0	0	0	0	0	33.6	34.6	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	37	26	2	1	0	0	33.7	38.1
1300	57	53	1	1	0	1	0	0	0	0	0	0	1	35.7	36.7	37.7	0.0	36.5	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	0	3	24	26	3	0	1	0	0	35.7	39.2
1315	82	67	11	1	0	2	0	0	0	0	0	0	1	34.8	36.1	34.4	0.0	33.1	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0	0	0	0	0	5	35	36	6	0	0	0	0	35	38.7
1330	71	64	5	0	0	0	0	0	0	0	0	0	2	36.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	0	7	22	31	8	2	1	0	0	36.3	40.1
1345	82	70	12	0	0	0	0	0	0	0	0	0	0	35.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	32	37	6	3	0	0	0	35.7	39.7
1400	84	70	13	0	0	0	0	0	0	0	0	0	1	35.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	4	9	27	35	8	1	0	0	0	34.8	38.6
1415	81	70	10	0	0	0	0	0	0	0	0	1	0	35.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0	0	0	0	7	26	42	5	1	0	0	0	35.3	38.5
1430	84	70	11	1	0	0	0	0	0	0	0	0	2	35.8	35.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	1	7	29	34	9	3	1	0	0	35.6	40.4
1445	85	68	16	0	0	0	0	0	1	0	0	0	0	35.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0	0	0	0	1	7	33	32	9	2	1	0	0	35.5	39.8
1500	85	68	15	0	0	0	0	0	0	0	0	0	2	38.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	0	0	2	20	38	20	4	1	0	0	38.2	43.1
1515	108	95	12	0	0	1	0	0	0	0	0	0	0	35.1	33.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	27	48	7	3	1	0	0	34.8	39.3
1530	91	77	12	1	0	1	0	0	0	0	0	0	0	35.5	35.9	32.9	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	24	40	15	0	0	0	0	35.4	40.2
1545	97	86	10	1	0	0	0	0	0	0	0	0	0	36.4	36.8	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	24	49	11	3	2	0	0	36.4	40.4
1600	103	82	20	0	0	0	0	0	0	0	0	0	1	35.8	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0	0	0	0	0	9	48	32	11	2	1	0	0	35.2	39.7
1615	106	93	12	1	0	0	0	0	0	0	0	0	0	36.8	35.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	25	58	14	1	1	0	0	36.6	40.1
1630	106	78	27	0	0	0	0	0	0	0	0	0	1	36.5	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0	0	0	0	0	10	29	46	16	5	0	0	0	36.3	40.7
1645	93	76	16	0	0	0	0	0	0	0	0	0	1	35.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0	0	0	0	0	9	39	34	11	0	0	0	0	35.4	39.4
1700	85	74	11	0	0	0	0	0	0	0	0	0	0	36.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	32	37	14	0	0	0	0	36.4	40.4
1715	96	78	17	0	0	1	0	0	0	0	0	0	0	36.6	37.5	0.0	0.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	25	51	18	1	0	0	0	36.8	40.9
1730	80	70	9	1	0	0	0	0	0	0	0	0	0	36.3	37.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	31	29	12	2	1	0	0	36.3	41
1745	85	74	11	0	0	0	0	0	0	0	0	0	0	37.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	18	51	15	1	0	0	0	37.5	40.7
1800	68	59	9	0	0	0	0	0	0	0	0	0	0	37.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	18	28	15	4	1	0	0	37.8	41.5
1815	71	64	7	0	0	0	0	0	0	0	0	0	0	38.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	40	16	3	2	0	0	39.1	42.8
1830	81	74	6	0	0	0	0	0	0	1	0	0	0	35.6	38.5	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0	0	0	0	0	11	20	40	8	1	1	0	0	35.7	39.4
1845	74	67	6	1	0	0	0	0	0	0	0	0	0	37.5	35.5	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	15	31	20	2	0	0	0	37.4	42.6
1900	51	44	6	0	0	0	0	0	0	0	0	1	0	39.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0	0	0	0	0	1	9	20	16	3	1	0	1	39.7	44.4
1915	48	43	5	0	0	0	0	0	0	0	0	0	0	38.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	24	9	8	0	0	0	39	45.5
1930	38	35	3	0	0	0	0	0	0	0	0	0	0	39.3	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	21	9	3	1	0	0	39.3	44.4
1945	50	46	4	0	0	0	0	0	0	0	0	0	0	38.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	26	14	0	2	0	0	38.6	42.2
2000	42	33	9	0	0	0	0	0	0	0	0	0	0	37.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	15	12	3	0	0	0	37.8	42
2015	26	22	4	0	0	0	0	0	0	0	0	0	0	40.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	3	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	39.8	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	45.1	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	43.7	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.5	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	3	1	0	1	0	0	0	0	0	0	0	1	0	51.9	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0.0	0	0	0	0	0	0	1	0	2	0	0	47.4	-
0115	4	3	0	1	0	0	0	0	0	0	0	0	0	36.0	0.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	0	1	0	0	36.4	-
0130	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.1	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	29.9	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.4	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	46.4	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	40.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	40.6	-
0330	3	1	2	0	0	0	0	0	0	0	0	0	0	39.3	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	0	0	0	42.8	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.9	-
0400	4	2	1	0	0	0	0	0	0	0	0	1	0	43.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0	0	0	0	0	0	2	1	1	0	0	0	40.1	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	40.8	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	36.6	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	0	0	0	0	0	37.1	-
0500	5	4	1	0	0	0	0	0	0	0	0	0	0	37.8	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	0	1	0	0	40.7	-
0515	12	11	1	0	0	0	0	0	0	0	0	0	0	38.3	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	3	1	1	0	0	39.8	49.4
0530	21	17	3	0	0	1	0	0	0	0	0	0	0	40.1	41.9	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	4	4	0	0	0	40.2	46.2
0545	35	27	8	0	0	0	0	0	0	0	0	0	0	40.6	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	14	3	2	0	0	41.1	46
0600	29	23	5	0	0	0	0	0	0	0	0	0	1	40.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	0	7	7	10	4	1	0	0	40.1	46.1
0615	31	24	6	0	0	0	0	0	0	1	0	0	0	38.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0	0	0	0	0	0	5	12	12	2	0	0	0	39.1	44.3
0630	39	30	9	0	0	0	0	0	0	0	0	0	0	40.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	16	17	1	2	0	0	40.5	44
0645	53	38	12	0	0	2	0	0	0	0	0	0	1	39.7	37.6	0.0	0.0	39.8	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0	0	0	0	0	1	6	30	11	3	2	0	0	39.2	43.7
0700	64	51	12	0	0	0	0	0	0	1	0	0	0	38.2	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0	0	0	0	0	1	15	29	14	5	0	0	0	38.4	43.5
0715	85	69	15	0	0	0	0	0	0	1	0	0	0	38.2	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	0	0	0	0	0	0	17	41	25	2	0	0	0	38.5	42.4
0730	97	85	10	0	0	0	0	0	0	0	0	0	2	37.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	0	0	0	0	29	49	17	1	1	0	0	37.2	40.9
0745	105	92	13	0	0	0	0	0	0	0	0	0	0	37.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	30	57	14	2	1	0	0	37	40.3
0800	118	103	13	0	0	0	0	0	0	0	0	0	2	35.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0	0	1	4	4	39	54	13	3	0	0	0	35.7	39.7
0815	121	108	10	2	0	1	0	0	0	0	0	0	0	31.8	28.1	31.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	11	18	47	27	8	1	0	0	0	31.5	37.5
0830	87	73	12	1	0	0	0	0	0	0	0	0	1	35.3	36.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0	0	0	0	3	39	39	6	0	0	0	0	35.4	39.1
0845	116	100	16	0	0	0	0	0	0	0	0	0	0	34.8	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	11	41	43	14	2	1	0	0	35.2	40
0900	103	80	19	1	0	2	0	1	0	0	0	0	1	35.4	34.5	32.5	0.0	32.9	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0	0	0	0	0	15	35	37	15	1	0	0	0	35.1	40.3
0915	87	76	10	0	0	1	0	0	0	0	0	0	0	36.1	37.0	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	37	32	11	2	2	0	0	36.2	41.3
0930	79	63	14	0	0	0	0	0	0	0	0	0	2	34.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0	0	0	2	11	30	25	10	1	0	0	0	34.8	39.7
0945	86	64	18	1	0	0	0	0	1	0	0	0	2	36.3	35.8	30.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	34.0	0.0	0	0	0	1	6	32	37	5	1	4	0	0	36	39.2
1000	61	50	11	0	0	0	0	0	0	0	0	0	0	36.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	38	5	1	0	0	0	36.6	39.7
1015	68	52	15	0	0	0	0	0	0	0	0	0	1	36.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0	0	0	0	5	21	30	11	1	0	0	0	36.3	40.3
1030	63	59	4	0	0	0	0	0	0	0	0	0	0	37.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	23	8	1	2	2	0	37.7	43.4
1045	73	66	6	0	0	0	0	0	0	0	0	0	1	34.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0	0	0	2	11	29	26	5	0	0	0	0	34.4	39
1100	82	65	16	0	0	0	0	0	0	0	0	0	1	35.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0	0	0	0	7	35	29	9	2	0	0	0	35.5	39.3
1115	67	54	11	0	0	0	0	0	1	0	0	0	1	37.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	30.0	0	0	0	0	1	21	25	16	4	0	0	0	37.2	41.1
1130	68	56	12	0	0	0	0	0	0	0	0	0	0	34.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	29	25	4	0	0	0	0	34.1	38.3
1145	75	66	8	0	0	0	0	0	0	0	0	0	1	36.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0	0	0	0	1	27	41	5	1	0	0	0	36.3	39.2
1200	72	61	10	0	0	0	0	0	0	0	0	0	1	35.5	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0	0	0	0	2	31	34	5	0	0	0	0	35.7	39.2
1215	89	76	8	3	0	0	1	0	0	0	0	0	2	35.4	33.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	1	12	25	39	11	1	0	0	0	35.1	39.8
1230	75	64	11	0	0	0	0	0	0	0	0	0	0	35.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	32	30	7	2	0	0	0	35.5	39.3
1245	84	74	9	1	0	0	0	0	0	0	0	0	0	35.4	37.4	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	25	43	9	1	0	0	0	35.7	39.6
1300	53	45	8	0	0	0	0	0	0	0	0	0	0	35.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	14	25	7	1	0	0	0	35.9	40
1315	75	63	11	1	0	0	0	0	0	0	0	0	0	36.3	36.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	19	42	9	1	0	0	0	36.2	39.9
1330	94	82	10	0	0	1	0	0	0	0	0	0	1	35.9	35.4	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0	0	0	0	7	30	39	17	1	0	0	0	35.8	40.5
1345	94	75	17	2	0	0	0	0	0	0	0	0	0	35.4	35.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	39	38	8	1	1	0	0	35.3	38.8
1400	84	76	7	0	0	0	0	0	0	0	0	0	1	34.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0	0	0	0	17	31	26	6	3	1	0	0	34.6	39.2
1415	109	88	19	1	0	0	0	0	0	0	0	0	1	34.3	34.5	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0	0	4	3	12	39	42	7	1	1	0	0	34.2	39
1430	93	76	16	0	0	0	0	0	0	0	0	0	1	35.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	0	10	31	36	14	2	0	0	0	35.5	40.4
1445	89	65	23	0	0	0	0	1	0	0	0	0	0	36.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	40.1	0.0	0.0	0.0	0	0	0	1	1	1	34	37	10	5	0	0	36.3	40.5
1500	110	93	15	1	0	1	0	0	0	0	0	0	0	36.2	37.4	35.2	0.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	33	55	14	1	1	0	0	36.4	40.1
1515	106	89	16	1	0	0	0	0	0	0	0	0	0	35.7	33.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	42	49	8	1	0	0	0	35.4	38.4
1530	107	91	16	0	0	0	0	0	0	0	0	0	0	34.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	11	40	40	8	2	0	0	0	34.4	38.9
1545	102	81	19	0	0	1	0	0	1	0	0	0	0	36.2	36.1	0.0	0.0	38.6	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0	0	0	0	8	34	43	12	5	0	0	0	36.1	41.2
1600	121	108	12	0	0	0	0	0	0	1	0	0	0	35.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0	0	0	0	3	15	46	39	12	3	2	1	0	35.3	40
1615	88	71	16	0	0	1	0	0	0	0	0	0	0	37.0	39.5	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	24	38	20	4	0	0	0	37.5	41.3
1630	112	80	31	0	0	1	0	0	0	0	0	0	0	35.1	36.1	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	44	52	9	1	0	0	0	35.3	38.9
1645	88	74	14	0	0	0	0	0	0	0	0	0	0	37.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	15	51	13	2	1	0	0	37.1	41
1700	83	68	15	0	0	0	0	0	0	0	0	0	0	37.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	20	37	10	6	2	1	0	37.3	42.7
1715	89	81	8	0	0	0	0	0	0	0	0	0	0	38.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	18	41	22	5	1	0	0	38.1	42.5
1730	92	80	12	0	0	0	0	0	0	0	0	0	0	38.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	50	16	5	2	0	0	38.2	42.7
1745	86	71	15	0	0	0	0	0	0	0	0	0	0	37.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	24	35	11	5	3	0	0	36.9	41.3
1800	86	79	7	0	0	0	0	0	0	0	0	0	0	36.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	15	36	15	4	2	0	0	36.7	41.3
1815	78	70	7	0	0	0	0	0	0	1	0	0	0	36.6	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0.0	0.0	0	0	0	0	4	27	28	16	3	0	0	0	36.7	42
1830	60	54	6	0	0	0	0	0	0	0	0	0	0	37.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	26	15	3	0	0	0	37.9	42.8
1845	72	59	13	0	0	0	0	0	0	0	0	0	0	37.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	36	12	3	2	0	0	37.5	41.8
1900	68	65	3	0	0	0	0	0	0	0	0	0	0	37.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	27	12	5	1	0	0	37.8	41.9
1915	50	43	7	0	0	0	0	0	0	0	0	0	0	39.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	20	14	5	1	0	0	39.2	44.1
1930	43	39	3	0	1	0	0	0	0	0	0	0	0	39.9	40.1	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	20	12	2	2	1	0	39.9	43.8
1945	36	34	2	0	0	0	0	0	0	0	0	0	0	39.5	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	20	9	2	2	0	0	39.9	43.8
2000	52	43	8	0	0	0	0	0	0	0	0	0	1	37.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0	0	0	0	2	16	23	7	4	0	0	0	37.1	41.7
2015	44	35	8	0	0	0	0	0	0	0	0	0	1	37.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0	0	0	0	0	14	22	7	0	1	0	0	36.8	40.6
2030	33

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	4844	4074	700	14	0	14	0	1	5	6	0	4	26	36.2	36.0	34.2	0.0	34.4	0.0	32.2	29.0	35.0	0.0	32.3	35.7	0	1	1	40	404	1546	1973	668	156	49	5	1	36.1	40.7
Tue	5013	4210	734	17	1	14	0	1	3	5	0	4	24	36.4	36.8	33.6	40.8	34.7	0.0	40.1	32.0	35.3	0.0	36.3	34.3	1	3	13	49	305	1533	2142	741	165	56	5	0	36.5	40.9
Wed	4873	4099	705	11	3	16	0	2	1	7	0	3	26	36.5	36.7	36.1	33.0	35.2	0.0	26.8	39.3	32.0	0.0	38.3	35.0	4	3	17	56	324	1429	2019	779	177	55	7	3	36.5	41
Thu	4955	4175	717	10	4	12	0	1	2	4	0	7	23	37.1	37.5	30.8	35.7	35.0	0.0	43.1	35.0	31.3	0.0	35.1	38.8	0	1	0	29	250	1322	2215	860	198	73	6	1	37.1	41.4
Fri	5059	4331	676	5	3	13	0	0	2	2	0	3	24	36.8	36.8	42.7	32.5	33.7	0.0	0.0	37.3	32.5	0.0	36.0	34.9	3	3	8	27	276	1527	2121	816	204	66	7	1	36.8	41.3
|Sat	4098	3676	396	3	1	7	0	2	1	3	0	4	5	37.8	38.3	37.5	35.1	35.5	0.0	44.9	32.8	37.5	0.0	26.2	38.3	0	0	2	10	132	950	1881	823	222	74	3	1	37.9	42.4
|Sun	3262	2940	309	1	3	3	0	2	1	1	0	1	1	37.8	37.8	29.3	34.0	39.5	0.0	31.7	34.5	35.4	0.0	41.4	30.8	0	1	0	6	105	757	1539	635	163	48	7	1	37.8	42
--	**32104**	**27505**	**4237**	**61**	**15**	**79**	**0**	**9**	**15**	**28**	**0**	**26**	**129**	**36.9**	**37.0**	**34.6**	**34.5**	**34.9**	**0.0**	**35.8**	**32.8**	**33.9**	**0.0**	**34.2**	**35.7**	**8**	**12**	**41**	**217**	**1796**	**9064**	**13890**	**5322**	**1285**	**421**	**40**	**8**	**36.9**	**41.4**

Vehicles = 32104
Posted speed limit = 40 mph, Exceeding = 7076 (22.04%), Mean Exceeding = 43.67 mph
Maximum = 82.9 mph, Minimum = 6.1 mph, Mean = 36.9 mph
85% Speed = 41.38 mph, 95% Speed = 45.30 mph, Median = 36.63 mph
10 mph Pace = 31 - 41, Number in Pace = 23823 (74.21%)
Variance = 25.57, Standard Deviation = 5.06 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-436
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:05:28
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_3ar.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Petersfield rd 40mph
Lane	0
Direction	1
Direction Text	1 - North bound, A trigger first.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? SD63XXQQ MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Northbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	15	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	5	1	0	1	0	40.7	46.1
0015	8	7	1	0	0	0	0	0	0	0	0	0	0	39.8	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	1	0	0	0	39.9	-
0030	12	9	3	0	0	0	0	0	0	0	0	0	0	40.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	5	1	0	0	0	38.9	45
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	39.3	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	1	0	0	41.5	-
0115	9	8	0	0	0	1	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	2	0	0	0	40.9	-
0130	7	4	2	0	0	1	0	0	0	0	0	0	0	37.5	43.3	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	0	1	0	0	0	38.4	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	2	0	0	0	35.8	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	38.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38.5	-
0215	7	7	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	1	0	0	0	38.8	-
0230	7	5	1	0	0	0	0	0	0	0	0	1	0	33.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	0	0	5	1	1	0	0	0	0	34.1	-
0245	13	13	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	7	1	0	0	0	41.1	44.7
0300	4	3	0	0	0	0	0	0	0	0	0	0	1	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0	0	0	0	0	1	1	0	2	0	0	0	42.3	-
0315	3	1	1	0	0	0	0	0	0	0	0	1	0	46.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.1	-
0330	5	2	2	0	0	1	0	0	0	0	0	0	0	34.2	32.7	0.0	0.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	0	0	0	0	34	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	50.3	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	45.5	-
0400	7	1	4	0	0	0	0	0	0	2	0	0	0	45.1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	0	0	0	0	0	0	2	3	1	1	0	0	37.4	-
0415	9	4	3	0	0	1	0	0	0	0	0	0	1	36.6	42.4	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	0	1	2	3	3	0	0	0	37.5	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	38.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	1	1	0	0	39.2	-
0445	14	8	4	0	0	0	0	0	0	0	0	1	1	38.9	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	31.4	0	0	0	0	0	1	10	2	1	0	0	0	38.9	43.9
0500	14	11	3	0	0	0	0	0	0	0	0	0	0	38.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	6	3	2	0	0	38.4	44.4
0515	31	22	8	0	0	0	0	0	0	0	0	0	1	40.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0	0	0	0	0	1	2	12	13	3	0	0	40.2	44.9
0530	36	27	7	0	0	0	0	0	0	1	0	0	0	37.7	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	0.0	33.3	0	0	0	0	0	1	7	13	12	2	1	0	38.7	43.8
0545	50	37	10	0	0	0	0	0	0	1	1	0	1	41.5	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	39.1	0.0	34.7	0	0	0	0	0	4	21	15	6	3	1	0	41.3	46.2
0600	46	31	14	0	0	0	0	0	0	0	0	0	1	42.6	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	0	0	0	0	3	12	19	9	2	1	0	42.1	47
0615	58	40	16	1	0	0	0	0	0	0	0	0	1	41.0	41.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	0	2	5	18	20	10	3	0	0	40.9	47.2
0630	77	56	15	3	0	0	0	0	0	0	0	0	3	39.7	39.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	0	2	10	31	25	8	1	0	0	39.4	43.6
0645	125	95	25	1	0	1	0	0	0	1	0	1	1	38.9	38.0	34.7	0.0	34.1	0.0	0.0	0.0	0.0	32.6	0.0	34.4	37.2	0	0	0	0	2	4	20	52	36	10	1	0	0	38.6	43.6
0700	147	111	30	1	0	0	0	0	0	1	0	1	3	38.8	38.7	19.7	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	33.2	34.1	0	0	0	2	3	3	26	58	38	14	3	0	0	38.5	44.1
0715	180	150	26	0	0	1	0	0	0	0	0	0	3	36.7	36.2	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	3	2	12	8	26	79	42	8	0	0	0	36.5	42
0730	197	151	41	1	1	0	0	0	0	1	1	0	1	36.2	35.8	35.4	31.2	0.0	0.0	0.0	0.0	0.0	39.6	17.0	0.0	23.1	0	0	4	11	18	34	87	32	11	0	0	0	35.9	41.5
0745	291	249	34	1	1	0	0	0	0	0	0	0	6	35.4	33.0	34.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	4	6	18	25	58	130	45	5	0	0	0	35	40.4
0800	210	157	48	0	1	3	0	0	0	0	0	0	1	36.2	34.5	0.0	14.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	40.0	1	3	11	5	9	45	84	40	11	1	0	0	35.6	41.4
0815	203	165	31	0	1	1	0	0	0	1	1	0	3	33.0	34.2	0.0	20.7	31.8	0.0	0.0	0.0	0.0	36.9	27.6	0.0	29.7	1	6	11	22	22	32	75	25	8	1	0	0	33.1	40.2
0830	259	214	37	0	0	0	0	0	0	2	2	0	4	31.1	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	28.5	0.0	27.1	2	11	26	28	25	60	80	23	4	0	0	0	30.9	39
0845	226	186	35	0	1	1	0	0	0	0	1	0	2	32.8	33.4	0.0	18.8	33.8	0.0	0.0	0.0	0.0	0.0	30.0	0.0	34.4	1	5	14	26	23	40	81	32	3	1	0	0	32.8	40.1
0900	197	163	26	2	0	2	0	0	0	0	0	1	3	33.2	34.5	20.9	0.0	36.3	0.0	0.0	0.0	0.0	0.0	35.2	36.6	0	8	9	16	11	47	81	21	3	1	0	0	33.3	39.5
0915	193	156	30	0	0	1	0	0	0	0	1	1	4	31.2	34.3	0.0	0.0	37.9	0.0	0.0	0.0	0.0	0.0	33.4	35.3	32.8	2	7	21	17	18	40	59	26	2	1	0	0	31.8	40
0930	193	150	36	0	1	1	0	0	1	0	0	0	4	33.4	33.7	0.0	21.6	38.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	28.6	1	5	5	22	14	45	75	24	2	0	0	0	33.3	39.7
0945	187	154	24	1	0	1	0	0	0	0	1	0	6	33.3	32.9	28.8	0.0	23.4	0.0	0.0	0.0	0.0	0.0	35.2	0.0	30.9	0	3	7	18	19	50	70	18	2	0	0	0	33.1	39
1000	179	148	29	0	0	0	0	0	0	0	0	0	2	34.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	9	19	14	37	81	16	1	2	0	0	33.8	39.3
1015	199	150	40	0	1	1	0	0	1	1	0	0	5	33.6	30.6	0.0	44.5	36.9	0.0	0.0	0.0	29.4	40.6	0.0	0.0	28.5	0	8	15	13	21	44	63	25	5	5	0	0	32.9	40.4
1030	197	154	37	1	0	0	0	0	1	0	2	0	2	34.7	36.0	25.4	0.0	0.0	0.0	0.0	0.0	25.1	0.0	38.1	0.0	30.6	0	3	4	14	21	37	85	22	9	2	0	0	34.8	40.8
1045	179	139	35	1	0	1	0	0	0	0	1	0	2	35.8	35.0	35.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	37.9	0.0	38.5	0	0	8	4	8	38	101	15	1	4	0	0	35.7	39.4
1100	178	148	25	1	0	1	0	0	0	0	0	1	2	36.2	35.6	31.2	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	36.0	34.2	1	1	1	12	10	39	75	30	2	6	1	0	36.1	41.2
1115	170	132	29	2	0	1	0	0	0	2	1	0	3	33.1	36.4	32.8	0.0	34.2	0.0	0.0	0.0	0.0	33.2	38.2	0.0	33.1	0	3	8	12	22	37	63	21	4	0	0	0	33.7	39.9
1130	189	161	22	1	1	0	0	0	0	0	0	0	4	33.0	34.5	32.2	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	5	12	20	13	42	63	32	1	1	0	0	33	40.7
1145	221	179	40	0	0	0	0	0	0	1	0	1	1	34.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	31.6	0	1	3	17	19	55	87	34	2	3	0	0	34.8	40.4
1200	187	161	18	0	0	3	0	0	0	1	1	0	3	33.9	33.7	0.0	0.0	34.2	0.0	0.0	0.0	0.0	8.7	37.6	0.0	20.7	1	2	11	14	18	41	69	29	2	0	0	0	33.6	40.2
1215	150	128	17	0	0	1	0	0	0	0	0	0	4	38.0	38.8	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0	1	2	1	6	20	72	39	8	1	0	0	38	42.6
1230	214	192	21	0	0	0	0	0	0	0	0	0	1	35.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0	3	7	11	12	46	99	28	6	2	0	0	35.2	40.3
1245	219	188	26	1	0	1	0	0	0	1	0	0	2	36.6	35.6	55.5	0.0	40.7	0.0	0.0	0.0	0.0	32.1	0.0	0.0	24.7	0	2	1	6	16	51	97	36	4	6	0	0	36.4	42.3
1300	188	161	22	0	0	0	0	0	0	0	0	1	4	36.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	30.3	0	0	5	11	18	31	77	35	10	0	1	0	35.8	41.6
1315	195	167	22	0	0	0	0	0	0	1	1	0	4	32.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	37.0	0.0	33.7	5	9	10	6	12	39	84	25	5	0	0	0	33.1	40.3
1330	157	140	12	1	0	1	0	0	0	1	0	0	2	36.3	38.0	34.5	0.0	40.8	0.0	0.0	0.0	0.0	36.5	0.0	0.0	29.2	0	2	3	4	8	35	68	31	1	5	0	0	36.3	41.1
1345	186	155	21	1	0	3	0	1	1	0	0	2	2	34.6	32.9	19.3	0.0	33.5	0.0	34.3	37.1	0.0	0.0	34.1	30.8	1	5	10	9	18	38	75	23	4	2	0	1	34.3	40.1
1400	180	150	23	0	1	0	0	0	0	1	1	0	4	36.1	36.4	0.0	22.0	0.0	0.0	0.0	0.0	36.7	32.3	0.0	29.3	0	1	1	5	18	34	88	27	4	1	1	0	35.9	40.5
1415	168	138	22	1	0	1	0	0	0	2	1	0	3	36.7	34.4	38.6	0.0	39.2	0.0	0.0	0.0	0.0	31.8	34.4	0.0	27.5	0	0	3	7	9	38	75	30	3	3	0	0	36.2	41
1430	188	155	27	0	0	1	0	0	0	0	1	0	4	35.2	34.3	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	38.1	0.0	30.7	0	3	9	8	16	41	70	32	7	2	0	0	35	41.6
1445	196	162	28	0	0	0	0	1	1	0	1	0	3	34.9	34.0	0.0	0.0	0.0	0.0	34.0	38.9	0.0	33.8	0.0	28.8	0	1	9	13	17	40	78	32	6	0	0	0	34.7	40.6
1500	196	163	26	1	1	1	0	0	0	1	0	0	3	33.2	34.0	38.3	35.4	18.6	0.0	0.0	0.0	36.5	0.0	0.0	28.0	0	0	9	27	17	46	75	18	2	2	0	0	33.2	39.5
1515	230	194	27	2	0	0	0	0	0	0	1	1	5	31.4	29.8	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	16.8	31.1	1	8	21	32	25	46	68	23	4	2	0	0	31.2	39.2
1530	224	193	24	0	0	3	0	0	0	1	1	1	1	34.5	32.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	28.2	34.9	39.9	34.2	0	0	5	22	15	74	76	23	8	1	0	0	34.2	39.9
1545	244	211	29	1	2	0	0	0	0	0	0	0	1	34.2	34.7	31.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	1	2	10	25	17	45	105	28	6	4	1	0	34.3	40.3
1600	236	189	41	1	1	1	0	0	0	0	0	0	3	34.4	34.4	23.4	32.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	1	2	10	24	20	43	91	35	9	1	0	0	34.2	40.6
1615	249	208	35	1	0	0	0	0	2	0	2	0	1	34.2	34.5	13.6	0.0	0.0	0.0	0.0	0.0	36.4	0.0	22.1	0.0	37.2	0	3	15	14	23	58	90	39	6	1	0	0	34.1	40.7
1630	249	214	29	0	1	0	0	0	0	0	3	0	2	33.7	34.5	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	29.4	0	2	13	29	23	42	108	24	8	0	0	0	33.7	39.8
1645	241	208	31	0	0	1	0	0	0	0	0	0	1	35.2	34.9	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	8	10	13	20	30	94	55	10	1	0	0	35.1	42.1
1700	240	218	19	1	0	1	0	0	0	0	0	0	1	35.3	37.3	32.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	1	0	7	12	18	51	108	38	3	2	0	0	35.3	40.6
1715	259	233	23	0	0	0	0	0	0	0	1	0	2	34.5	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	33.2	0	6	16	12	16	56	95	48	8	2	0	0	34.7	41.2
1730	239	210	27	0	0	1	0	0	0	0	0	0	1	35.1	34.9	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0	1	10	23	21	31	101	41	6	4	1	0	35	41.3
1745	243	214	27	0	0	0	0	0	0	0	0	0	2	35.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	6	6	19	14	41	108	36	11	2	0	0	35.1	41.4
1800	221	199	18	0	0	2	0	0	0	0	0	0	2	35.8	36.3	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	2	1	6	12	20	34	85	49	9	3	0	0	35.8	42.2
1815	171	158	12	0	0	0	0	0	0	0	0	0	1	36.7	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	2	6	9	11	16	82	30	12	3	0	0	36.5	43.2
1830	179	162	15	0	0	1	0	0	0	0	0	0	1	38.6	38.1	0.0	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	1	5	4	6	13	75	63	8	4	0	0	38.4	43.6
1845	165	151	10	0	0	1	0	1	1	1	0	0	0	37.3	35.2	0.0	0.0	34.4	0.0	39.0	39.6	38.0	0.0	0.0	0.0	0.0	0	0	3	5	7	24	78	39	9	0	0	0	37.2	42.1
1900	156	133	19	0	0	1	0	0	1	0	0	0	2	36.8	37.8	0.0	0.0	36.2	0.0	0.0	31.1	0.0	0.0	0.0	29.4	0	0	0	1	4	3	42	72	28	6	0	0	0	36.8	41
1915	138	126	12	0	0	0	0	0	0	0	0	0	0	38.7	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	18	66	40	8	1	0	0	38.6	42.7
1930	130	116	11	0	1	0	0	0	0	0	0	0	2	38.3	41.7	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	1	1	0	5	20	56	34	10	3	0	0	38.4	43.6
1945	121	110	10	1	0	0	0	0	0	0	0	0	0	38.3	43.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	21	41	40	9	0	2	0	38.7	43.4
2000	139	128	9	0	0	0	0	0	0	0	0	0	2	37.0	39.2	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	15	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	7	0	1	1	0	41.6	48.4
0015	15	14	1	0	0	0	0	0	0	0	0	0	0	40.4	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	5	1	1	0	0	40.2	46.3
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	0	0	0	40	-
0045	5	4	1	0	0	0	0	0	0	0	0	0	0	34.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	0	0	0	0	0	35	-
0100	10	10	0	0	0	0	0	0	0	0	0	0	0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	4	1	1	0	0	41.6	-
0115	6	3	2	0	0	0	0	0	0	0	0	1	0	35.9	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	0	2	2	1	1	0	0	0	38.1	-
0130	4	2	1	0	0	1	0	0	0	0	0	0	0	41.1	42.8	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	40.7	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	39.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	0	0	0	39.2	-
0200	7	5	1	0	0	1	1	0	0	0	0	0	0	36.4	41.1	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	0	0	0	0	37.2	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	1	0	0	41.5	-
0230	14	13	1	0	0	0	0	0	0	0	0	0	0	39.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	3	2	0	0	0	39	44.8
0245	15	14	0	0	0	0	0	0	0	0	0	0	1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	1	0	2	6	3	1	2	0	0	39.2	48.8
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	40.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	36.7	-
0315	2	0	1	0	0	1	0	0	0	0	0	0	0	0.0	37.4	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.3	-
0330	6	4	0	0	0	0	0	0	0	0	0	0	2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.4	0	0	0	0	0	1	3	2	0	0	0	0	38.6	-
0345	7	3	3	0	0	0	0	0	0	1	0	0	0	41.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0.0	0	0	0	0	0	0	5	1	1	0	0	0	39.9	-
0400	3	2	0	0	0	0	0	0	0	1	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35	-
0415	8	5	2	0	0	0	0	0	0	0	0	0	1	39.4	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	0	2	4	2	0	0	0	0	37.9	-
0430	9	8	0	0	0	0	0	0	0	1	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0	0	0	0	0	2	2	3	2	0	0	0	35.6	-
0445	10	6	2	0	0	0	0	0	0	1	0	0	1	42.0	43.1	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	38.0	0	0	0	0	0	0	4	4	2	0	0	0	42	-
0500	15	13	2	0	0	0	0	0	0	0	0	0	0	39.2	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	9	4	2	0	0	0	40	46.5
0515	30	22	6	0	0	0	0	0	0	0	0	0	1	41.6	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	29.6	0	0	0	0	1	3	8	12	3	3	0	0	41.3	47.9
0530	41	31	9	0	0	0	0	0	0	1	0	0	0	40.2	41.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0	0	0	0	1	2	20	12	4	2	0	0	40.1	44.8
0545	35	27	7	0	0	0	0	0	0	0	0	0	1	39.9	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	5	14	11	5	0	0	0	39.7	44.9
0600	60	43	15	0	0	0	0	0	0	0	0	1	1	42.2	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	27.6	0	0	0	0	1	4	27	15	8	5	0	0	41.2	48.5
0615	60	41	17	0	0	0	0	0	0	0	0	0	2	40.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	1	1	1	8	21	12	13	2	1	0	40.2	46.9
0630	85	62	20	1	0	0	0	0	0	1	0	0	1	40.4	38.9	36.2	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	41.6	0	0	0	0	1	10	34	30	8	2	0	0	40	44.5
0645	120	89	26	0	0	1	0	0	1	1	0	0	2	39.5	39.9	0.0	0.0	34.3	0.0	0.0	37.9	37.4	0.0	0.0	29.8	0	0	0	0	0	5	11	57	37	6	4	0	0	39.4	43.2
0700	127	99	24	1	0	1	0	0	0	0	0	0	2	37.5	37.5	32.6	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	4	4	4	18	55	33	6	3	0	0	37.4	42.8
0715	184	153	28	0	0	0	0	0	0	1	0	0	2	38.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	27.1	0	0	1	4	9	26	88	40	14	2	0	0	37.9	43.2
0730	205	157	34	3	1	4	0	0	0	2	0	1	3	37.7	36.3	34.3	31.4	35.2	0.0	0.0	0.0	34.4	0.0	31.3	35.2	0	1	1	2	3	46	105	40	5	2	0	0	37.2	41.1
0745	256	212	35	1	0	0	0	0	0	1	2	0	5	35.2	36.0	33.9	0.0	0.0	0.0	0.0	0.0	35.8	32.7	0.0	33.2	1	5	12	12	9	49	122	29	12	5	0	0	35.3	40.7
0800	163	132	28	1	0	0	0	0	0	0	1	0	1	34.1	33.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	25.4	0	3	7	16	14	30	64	24	3	2	0	0	34	40.5
0815	186	157	23	0	0	1	0	0	0	0	0	0	5	32.0	32.6	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	26.4	1	5	13	21	24	42	58	17	4	1	0	0	31.8	39.1
0830	244	204	30	0	1	1	0	0	0	1	0	0	7	32.5	29.7	0.0	21.6	39.2	0.0	0.0	0.0	32.7	0.0	0.0	24.1	4	4	21	26	26	62	66	28	6	1	0	0	31.9	39.9
0845	232	196	30	0	1	0	0	0	0	1	2	0	2	32.7	31.7	0.0	0.0	36.0	0.0	0.0	0.0	33.6	32.1	0.0	29.9	0	3	10	37	24	51	76	25	6	0	0	0	32.6	39.7
0900	210	175	29	1	0	0	0	0	0	0	0	1	4	33.9	31.4	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	32.7	0	5	6	11	25	62	72	27	1	0	1	0	33.5	39.4
0915	188	157	25	0	0	0	0	0	0	0	1	0	5	35.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	37.9	0	0	4	9	10	47	87	25	5	1	0	0	35.7	40.3
0930	212	176	30	2	0	1	0	0	0	0	0	0	3	33.1	33.6	22.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	29.1	2	5	7	18	28	53	69	22	6	2	0	0	33	39.7
0945	184	155	24	1	0	1	0	1	1	0	0	0	1	35.4	34.7	39.2	0.0	30.5	0.0	34.4	32.9	0.0	0.0	0.0	29.1	1	1	5	6	13	47	77	31	2	1	0	0	35.3	40.9
1000	185	137	41	1	1	0	0	0	0	0	1	2	2	35.2	31.7	33.4	34.1	0.0	0.0	0.0	0.0	0.0	19.8	37.9	32.4	2	3	3	8	19	43	82	21	2	2	0	0	34.3	39.8
1015	202	154	41	0	0	1	0	0	0	1	1	0	4	32.8	33.2	0.0	0.0	24.9	0.0	0.0	0.0	36.8	31.8	0.0	30.1	3	9	8	17	17	43	74	28	2	1	0	0	32.8	40.1
1030	174	133	34	0	1	2	0	0	0	0	0	0	4	35.1	35.7	0.0	31.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	3	5	11	62	73	18	1	1	0	0	35.1	39.6
1045	177	132	39	0	0	1	0	0	0	1	0	0	4	35.6	36.2	0.0	0.0	36.2	0.0	0.0	0.0	36.0	0.0	0.0	36.6	0	0	1	6	5	58	81	21	5	0	0	0	35.8	40
1100	227	179	41	0	0	0	0	0	1	2	0	0	4	33.5	31.6	0.0	0.0	0.0	0.0	0.0	38.6	29.6	0.0	0.0	33.8	1	6	9	17	21	63	88	20	1	1	0	0	33.1	39
1115	196	163	27	1	0	1	0	0	0	0	0	0	4	33.0	34.8	36.7	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	31.5	1	3	14	13	19	44	86	12	3	1	0	0	33.1	38.8
1130	200	173	19	1	0	0	0	0	1	2	0	1	3	31.6	32.4	33.2	0.0	0.0	0.0	0.0	20.6	26.1	0.0	19.5	23.3	1	5	11	29	21	58	59	12	4	0	0	0	31.4	38.4
1145	189	162	21	0	0	1	0	0	0	1	2	1	1	32.4	34.6	0.0	0.0	27.9	0.0	0.0	0.0	36.9	30.7	28.7	31.3	0	4	11	21	17	42	78	15	0	1	0	0	32.6	39
1200	175	144	26	0	0	1	0	0	0	0	1	0	3	33.2	30.4	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	35.8	28.7	0	1	15	20	19	30	68	19	3	0	0	0	32.7	39.5
1215	200	174	25	0	0	0	0	0	0	0	0	0	1	32.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	29.4	2	7	12	20	13	51	69	20	6	0	0	0	32.6	39.4
1230	197	161	29	2	1	1	0	0	0	1	0	0	2	33.5	31.7	36.7	31.3	35.3	0.0	0.0	0.0	34.6	0.0	0.0	35.8	1	10	8	12	11	43	87	25	0	0	0	0	33.3	39.6
1245	212	176	26	1	0	1	0	0	0	0	3	0	5	35.2	33.7	30.1	0.0	41.5	0.0	0.0	0.0	0.0	0.0	28.0	0.0	34.6	0	2	7	12	17	56	71	43	4	0	0	0	34.9	40.9
1300	181	157	19	0	1	1	0	0	0	0	0	0	3	35.3	37.8	0.0	37.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	1	2	13	10	41	75	35	3	1	0	0	35.6	41.4
1315	187	152	29	1	1	0	0	0	0	1	0	0	3	35.4	36.2	42.2	30.6	0.0	0.0	0.0	0.0	29.2	0.0	0.0	35.4	0	4	7	7	10	40	77	35	7	0	0	0	35.5	41.2
1330	199	176	19	0	0	0	0	0	2	0	0	0	2	33.0	36.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	27.0	0	6	8	23	22	36	70	31	1	2	0	0	33.2	40.5
1345	189	159	21	0	1	3	0	0	0	1	1	0	3	34.1	34.9	0.0	31.7	31.5	0.0	0.0	0.0	37.4	38.7	0.0	32.4	0	3	10	11	13	51	72	25	3	1	0	0	34.2	40.1
1400	202	171	24	1	1	1	0	1	0	0	1	0	2	35.2	31.9	32.8	17.7	36.5	0.0	33.9	0.0	0.0	37.5	0.0	35.3	0	6	9	14	9	41	83	30	4	6	0	0	34.7	40.9
1415	179	146	28	1	1	2	0	0	0	0	0	0	1	32.2	30.7	45.6	36.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	31.9	2	9	10	18	15	38	63	18	5	1	0	0	32.1	39.5
1430	189	164	23	0	0	0	0	0	0	0	0	1	1	34.2	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	28.6	0	1	5	18	21	40	80	16	7	1	0	0	34.2	39.7
1445	208	177	23	1	0	1	0	0	1	0	1	1	3	32.4	32.2	37.7	0.0	41.2	0.0	0.0	32.9	0.0	30.8	35.8	23.8	0	0	20	20	26	50	66	25	1	0	0	0	32.4	39.5
1500	226	185	34	0	0	1	0	0	0	1	0	0	5	33.3	34.5	0.0	0.0	34.7	0.0	0.0	0.0	26.0	0.0	0.0	29.0	0	2	16	27	19	42	81	31	5	3	0	0	33.4	40.6
1515	254	207	40	0	0	1	0	0	0	0	2	0	4	31.7	29.9	0.0	0.0	17.0	0.0	0.0	0.0	0.0	31.4	0.0	27.2	1	10	21	35	28	58	67	28	4	2	0	0	31.3	39.7
1530	226	186	30	0	1	3	0	0	0	0	2	0	4	33.8	35.9	0.0	39.2	32.4	0.0	0.0	0.0	0.0	37.4	0.0	33.8	0	3	13	27	16	31	81	47	6	2	0	0	34.2	40.9
1545	214	178	28	1	0	1	0	0	0	2	1	0	3	36.3	35.9	36.8	0.0	33.2	0.0	0.0	0.0	0.0	37.9	33.2	0.0	34.5	0	0	1	8	15	51	95	40	2	2	0	0	36.2	41.2
1600	245	204	38	0	0	1	0	0	0	1	0	0	1	32.6	35.3	0.0	0.0	40.5	0.0	0.0	0.0	29.8	0.0	0.0	18.7	0	7	20	15	29	46	91	31	6	0	0	0	33	40.2
1615	240	211	23	1	0	0	0	0	0	0	1	0	4	34.1	37.3	19.4	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	35.2	1	6	14	20	19	34	89	43	11	3	0	0	34.4	41.9
1630	262	214	42	1	0	0	0	0	1	0	0	0	4	35.6	36.6	45.6	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	26.9	0	3	8	11	25	52	103	45	13	1	1	0	35.7	42
1645	246	201	39	0	0	1	0	0	0	0	0	0	5	34.5	35.9	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	1	9	24	23	44	91	45	6	3	0	0	34.6	41.2
1700	252	222	26	0	1	1	0	0	0	0	0	0	2	34.4	37.7	0.0	35.9	21.2	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	3	10	21	23	43	101	43	5	3	0	0	34.7	41
1715	239	204	32	0	0	0	0	0	1	0	0	0	2	36.2	37.8	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	32.2	0	1	5	13	22	32	91	63	12	0	0	0	36.4	41.9
1730	227	214	10	0	0	0	0	0	0	0	0	0	3	36.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	5	13	15	51	84	39	17	3	0	0	36.2	42.3
1745	213	192	20	0	0	0	0	0	0	0	0	0	1	36.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	1	2	19	6	46	87	38	12	1	1	0	36.1	42.4
1800	203	181	18	0	0	1	0	0	0	0	0	0	3	36.0	39.5	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	1	7	7	12	31	92	42	10	1	0	0	36.3	41.5
1815	197	172	20	1	0	1	0	0	0	1	1	0	1	39.0	39.5	44.9	0.0	32.6	0.0	0.0	0.0	38.8	39.3	0.0	35.7	0	0	0	1	6	22	86	68	10	4	0	0	39.1	42.9
1830	157	144	9	0	0	1	0	0	1	1	1	0	0	38.7	37.2	0.0	0.0	38.1	0.0	0.0	0.0	35.4	38.6	32.8	0.0	0	0	7	3	4	15	56	51	16	5	0	0	38.5	44.3
1845	163	144	18	1	0	0	0	0	0	0	0	0	0	36.5	34.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	11	15	28	54	39	7	4	0	0	36.3	43.1
1900	139	126	10	0	0	0	0	0	0	1	0	0	2	38.2	38.8	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	34.6	0	0	1	0	5	25	61	38	6	3	0	0	38.2	43.1
1915	171	160	11	0	0	0	0	0	0	0	0	0	0	37.3	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	4	3	13	20	71	35	12	9	0	0	37.5	43.4
1930	148	130	12	0	0	1	0	0	2	0	1	1	1	38.3	36.9	0.0	0.0	26.9	0.0	0.0	40.2	0.0	47.8	33.9	30.0	0	0	0	4	4	24	66	43	6	0	1	0	38.1	42.7
1945	154	142	8	0	2	0	0	0	1	0	1	0	0	38.2	42.2	0.0	30.1	0.0	0.0	0.0	41.9	0.0	42.7	0.0	0.0	0	1	1	3	4	24	72	33	11	5	0	0	38.3	43.8
2000	135	124	7	0	1	0	0	0	0	0	1	0	2	38.1	40.8	0.0	42.2	0.0	0.0	0.0	0.0	0.0	35.6	0.0	27.6	0	0	0	1	5	27	58	35	7	2	0	0	38.1	42.3
2015	120	111	7	1	0	0	0	0	0	0	1	0	0	38.4	39.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0	0	0	0	1	23	63	24	8	1	0	0	38.4	43

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	13	11	2	0	0	0	0	0	0	0	0	0	0	41.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	3	3	1	0	0	41.2	47
0015	14	13	1	0	0	0	0	0	0	0	0	0	0	38.7	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	8	0	0	0	0	39.1	44
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	37.6	-
0045	10	10	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	2	1	0	0	0	37.3	-
0100	12	9	3	0	0	0	0	0	0	0	0	0	0	37.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	4	3	0	0	0	0	36.4	41.7
0115	14	13	1	0	0	0	0	0	0	0	0	0	0	41.9	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	2	1	0	1	1	41.5	59.6
0130	4	2	0	0	0	2	0	0	0	0	0	0	0	41.5	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	36.7	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	2	0	0	0	36.2	-
0200	6	3	2	0	0	0	0	0	0	0	1	0	0	37.3	39.1	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0.0	0.0	0	0	0	0	0	0	4	2	0	0	0	0	38.6	-
0215	8	8	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	1	0	0	0	38.4	-
0230	11	10	0	0	0	0	0	0	0	1	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0	0	0	0	0	1	4	5	1	0	0	0	35.5	39.6
0245	12	11	1	0	0	0	0	0	0	0	0	0	0	40.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	4	2	0	0	0	40.5	45.1
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	35.7	-
0315	4	2	1	0	0	1	0	0	0	0	0	0	0	42.6	42.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	1	0	0	40.1	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.2	-
0345	5	2	2	0	0	0	0	0	0	0	0	0	1	40.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	2	1	0	2	0	0	0	38.7	-
0400	4	3	0	0	0	0	0	0	0	1	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	0	0	0	34.4	-
0415	9	6	1	1	0	0	0	0	0	0	0	0	1	45.0	45.5	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	1	2	2	2	2	0	0	43.1	-
0430	8	7	1	0	0	0	0	0	0	0	0	0	0	43.8	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	5	2	0	0	0	42.5	-
0445	12	7	3	1	0	0	0	0	0	1	0	0	0	39.6	40.7	34.3	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0	0	0	0	1	3	4	3	0	1	0	0	38.5	43.3
0500	16	9	4	0	0	0	0	0	0	1	0	1	1	38.6	37.5	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	31.5	36.2	0	0	0	0	0	4	9	2	1	0	0	0	37.3	43.7
0515	31	24	6	0	0	0	0	0	0	0	0	0	1	38.1	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0	0	0	0	0	6	13	9	2	1	0	0	38.8	43.6
0530	41	31	9	0	0	0	0	0	0	1	0	0	0	40.4	42.2	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0	0	0	0	1	5	14	15	5	1	1	0	40.9	44.8
0545	45	33	11	0	0	0	0	0	0	0	0	0	1	40.9	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	0	0	5	15	16	6	3	0	0	40.8	45.6
0600	51	31	18	0	0	1	0	0	0	0	0	0	1	40.3	41.4	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	38.4	0.0	0	0	0	0	0	4	18	22	7	0	0	0	40.6	44.9
0615	55	40	11	0	0	0	0	0	0	1	0	1	2	41.2	41.7	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0.0	32.5	30.3	0	0	0	0	0	2	7	17	17	10	1	1	40.6	46.2
0630	68	42	21	3	0	1	0	0	0	0	0	0	1	38.9	39.5	34.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	2	1	11	30	18	4	2	0	0	38.8	44
0645	103	79	21	1	0	0	0	0	0	0	0	0	2	39.7	38.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0	0	0	0	2	1	9	49	31	8	2	1	0	39.4	44.1
0700	125	98	21	0	0	0	0	0	1	0	1	0	4	39.1	40.2	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	35.9	0.0	0	0	0	1	0	1	16	58	34	11	4	0	0	39.2	43.5
0715	171	137	28	1	0	1	0	0	1	0	0	0	3	37.9	38.0	19.1	0.0	33.6	0.0	0.0	37.6	0.0	0.0	0.0	28.7	0	0	0	6	8	10	19	61	52	11	4	0	0	37.6	43.5
0730	168	133	29	2	0	0	0	0	0	1	0	0	3	37.7	39.0	36.1	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	33.2	0	0	1	1	4	29	89	30	12	1	1	0	37.8	41.4
0745	254	216	32	0	0	2	0	0	0	0	1	0	3	35.1	35.0	0.0	0.0	36.6	0.0	0.0	0.0	0.0	33.7	0.0	26.7	2	9	8	10	23	39	110	41	9	3	0	0	35	40.9
0800	174	140	29	2	0	1	0	0	0	1	0	0	1	35.3	33.5	25.0	0.0	34.3	0.0	0.0	0.0	42.8	0.0	0.0	39.8	0	6	4	12	14	23	82	27	6	0	0	0	35	41
0815	199	164	32	0	0	1	0	0	0	0	0	0	2	33.8	34.4	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	12	19	16	44	75	30	2	1	0	0	33.9	40.2
0830	185	159	18	1	0	1	0	0	0	3	1	0	2	33.4	36.1	37.6	0.0	39.4	0.0	0.0	0.0	33.3	34.6	0.0	23.3	0	5	13	16	13	36	75	17	9	1	0	0	33.6	40
0845	217	190	19	0	0	3	0	0	0	0	0	0	5	34.0	32.5	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	4	12	17	24	40	87	28	5	0	0	0	33.5	40.3
0900	172	140	25	4	0	0	0	0	0	0	0	0	3	35.4	32.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	1	7	14	11	31	76	27	3	2	0	0	34.8	40.5
0915	186	145	35	0	0	0	0	0	1	1	0	1	3	32.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	38.7	0.0	35.6	23.3	1	3	13	21	11	38	78	17	4	0	0	0	33	39.5
0930	197	156	28	1	1	4	0	1	0	1	0	0	5	34.4	35.0	34.7	36.4	36.0	0.0	34.0	0.0	21.2	0.0	0.0	28.8	0	0	5	17	12	61	83	12	6	1	0	0	34.3	39
0945	205	160	41	1	1	0	0	0	0	0	0	0	2	35.7	36.7	35.6	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0	1	4	12	4	48	93	38	4	1	0	0	35.9	41.1
1000	194	154	29	1	0	3	0	0	0	1	2	0	4	36.3	36.1	33.2	0.0	27.2	0.0	0.0	0.0	39.8	34.0	0.0	31.8	1	1	2	6	17	41	80	39	6	0	1	0	36	41
1015	188	149	32	2	0	0	0	0	0	1	1	2	1	35.3	37.2	37.9	0.0	0.0	0.0	0.0	0.0	36.2	23.3	32.1	33.1	0	0	5	7	10	50	85	25	6	0	0	0	35.6	40.4
1030	212	170	38	0	0	0	0	0	0	0	1	0	3	34.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	29.6	0	3	10	6	9	61	93	26	4	0	0	0	34.8	39.9
1045	227	183	35	2	0	2	0	0	1	0	0	0	4	32.0	35.8	31.8	0.0	36.9	0.0	0.0	0.0	35.4	0.0	0.0	31.1	1	5	13	26	23	56	76	20	7	0	0	0	32.6	39.4
1100	218	184	28	1	1	0	0	0	0	0	1	0	3	35.4	36.3	32.0	34.5	0.0	0.0	0.0	0.0	0.0	32.7	0.0	29.4	0	1	9	8	10	56	107	20	5	1	1	0	35.4	39.6
1115	188	155	25	2	1	1	0	0	1	0	1	1	1	34.8	38.2	36.4	35.8	28.7	0.0	0.0	37.2	0.0	40.5	33.6	32.8	2	5	6	6	9	37	92	25	3	3	0	0	35.2	40.4
1130	174	150	17	1	0	0	0	0	0	1	0	0	5	37.2	35.8	28.9	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	34.7	0	1	1	4	10	28	88	34	6	2	0	0	37	41.6
1145	214	184	26	0	0	2	0	0	0	0	0	0	2	34.7	34.2	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	20.3	2	5	8	16	17	35	87	39	4	1	0	0	34.5	40.8
1200	215	185	23	1	0	1	0	0	1	0	2	0	2	35.0	34.0	36.3	0.0	35.6	0.0	0.0	36.0	0.0	38.2	0.0	33.5	0	4	11	11	11	48	84	40	4	2	0	0	34.9	41
1215	207	171	32	1	0	1	0	0	0	0	0	0	2	35.8	37.2	32.7	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	5	12	18	29	101	29	12	1	0	0	35.9	41.2
1230	218	188	24	1	0	0	0	0	0	0	0	1	4	35.9	37.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	25.2	0	1	5	7	14	60	83	35	11	2	0	0	35.8	41.3
1245	203	177	17	0	0	2	0	0	1	2	0	1	3	35.8	33.7	0.0	0.0	30.6	0.0	0.0	38.6	35.5	0.0	22.8	23.8	1	0	8	8	18	44	81	36	7	0	0	0	35.3	41.2
1300	196	171	16	2	1	0	0	0	0	0	1	1	4	34.1	35.7	31.7	30.9	0.0	0.0	0.0	0.0	0.0	16.4	33.1	31.4	0	8	13	2	24	43	66	30	8	2	0	0	34.1	41
1315	194	170	16	1	0	1	0	0	0	0	1	1	4	33.8	32.3	30.5	0.0	34.1	0.0	0.0	0.0	0.0	21.5	33.7	35.9	2	5	5	21	19	40	60	33	8	1	0	0	33.7	41.1
1330	209	180	22	1	0	0	0	0	0	0	1	2	3	34.2	36.4	36.6	0.0	0.0	0.0	0.0	0.0	0.0	34.2	33.2	34.9	0	0	9	20	7	56	85	25	6	1	0	0	34.5	40
1345	207	174	26	0	0	3	0	0	0	2	1	0	1	33.9	32.5	0.0	0.0	27.9	0.0	0.0	0.0	35.6	38.0	0.0	33.9	1	7	19	13	16	31	70	38	8	4	0	0	33.7	41.6
1400	220	183	34	0	0	0	0	0	1	0	0	0	2	34.3	36.5	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	32.3	0	2	5	18	24	50	82	26	9	4	0	0	34.6	40.5
1415	206	173	28	2	0	0	0	0	0	2	0	0	1	37.1	35.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0	0	3	5	10	14	22	91	42	15	4	0	0	36.9	42.9
1430	205	171	26	2	0	1	0	0	1	0	1	0	3	35.5	35.2	34.7	0.0	43.6	0.0	0.0	37.1	0.0	26.7	0.0	28.5	0	2	6	9	10	53	89	24	9	3	0	0	35.3	40.6
1445	228	185	33	0	0	1	0	0	1	0	4	1	3	32.6	33.6	0.0	0.0	38.5	0.0	0.0	24.8	0.0	32.4	32.0	35.4	0	5	12	20	31	61	69	25	5	0	0	0	32.8	39.7
1500	233	197	31	0	0	2	0	0	1	0	0	0	2	32.1	31.9	0.0	0.0	23.5	0.0	0.0	29.1	0.0	0.0	0.0	27.6	1	17	20	28	22	31	55	47	11	1	0	0	32	41.7
1515	244	215	26	0	0	1	1	0	0	1	0	0	1	31.4	30.1	0.0	0.0	32.3	0.0	0.0	29.8	0.0	0.0	0.0	28.9	0	10	24	35	29	43	75	21	3	4	0	0	31.2	39.3
1530	243	199	40	1	1	0	0	0	0	0	0	0	2	30.6	32.0	33.1	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	3	11	23	25	32	54	69	23	3	0	0	0	30.7	38.7
1545	230	196	29	2	0	1	0	1	0	0	1	0	0	34.3	33.9	36.7	0.0	39.7	0.0	41.5	0.0	0.0	38.6	0.0	0.0	0	1	8	19	24	46	97	30	4	1	0	0	34.3	40.2
1600	233	192	38	0	0	1	0	0	0	0	0	0	2	36.5	35.5	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	41.3	0.0	0	1	4	11	15	42	95	54	8	3	0	0	36.3	42.1
1615	226	195	23	1	0	0	0	0	1	0	2	0	4	32.9	34.0	25.5	0.0	0.0	0.0	0.0	38.8	0.0	36.4	0.0	22.6	0	3	13	20	29	63	70	22	2	4	0	0	32.8	39.4
1630	237	202	30	0	0	0	0	0	0	2	3	0	0	34.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	36.8	36.8	0.0	0.0	0	2	16	17	22	54	71	45	8	2	0	0	34.2	41.6
1645	229	206	19	0	0	1	0	0	0	0	1	0	2	35.5	36.5	0.0	0.0	38.4	0.0	0.0	0.0	0.0	34.7	0.0	29.6	0	3	4	13	25	39	98	36	5	6	0	0	35.5	40.7
1700	228	203	22	0	0	1	0	0	0	0	0	0	2	35.2	34.0	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	1	4	18	22	50	91	36	3	3	0	0	35	40.7
1715	269	240	24	0	0	0	0	0	0	0	4	0	1	35.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.0	22.7	1	3	7	26	22	40	106	47	12	5	0	0	35.2	41.4
1730	220	202	16	0	0	0	0	0	0	0	0	0	2	37.3	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	2	7	6	2	37	106	46	11	3	0	0	37.2	42.4
1745	204	179	23	0	0	0	0	0	1	0	0	0	1	32.7	33.3	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	38.7	3	6	8	29	20	28	68	33	9	0	0	0	32.8	41.1
1800	178	156	18	0	0	1	0	0	0	0	0	0	3	37.9	40.2	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0	0	2	5	11	18	76	58	6	2	0	0	38	42.8
1815	165	150	14	0	0	0	0	0	0	0	0	0	1	37.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0	1	6	2	4	32	66	41	13	0	0	0	37.6	43.8
1830	163	145	12	0	0	1	0	0	0	0	2	1	2	37.5	39.4	0.0	0.0	44.7	0.0	0.0	0.0	0.0	36.2	29.5	37.1	0	0	4	6	12	17	57	48	16	3	0	0	37.7	44.5
1845	170	152	14	0	0	1	1	0	0	1	1	1	0	37.9	39.3	0.0	0.0	42.3	0.0	0.0	33.5	38.0	31.7	0.0	0.0	0	1	1	7	2	32	68	41	12	6	0	0	38	43.3
1900	171	159	10	1	0	0	0	0	0	0	0	0	1	37.5	38.2	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	3	5	8	31	67	47	7	3	0	0	37.5	42.8
1915	160	146	12	1	0	0	0	0	0	0	1	0	0	37.2	38.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0	0	5	1	11	24	70	39	9	1	0	0	37.3	42.9
1930	149	139	9	0	0	0	0	0	0	0	0	0	1	38.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	1	3	7	22	66	34	12	4	0	0	38.3	44.1
1945	120	114	5	0	0	1	0	0	0	0	0	0	0	38.5	35.0	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	18	58	27	9	2	0	0	38.3	42.9
2000	125	109	12	0	0	0	0	0	0	0	2	0	2	38.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	29.6	0	0	0	2	5	29	51	28	7	3	0	0	37.8	42.2
2015	125	117	8	0	0	0	0	0	0	0	0	0	0	37.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	5	13	69	26	6	2	0	0	37.8	42

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	26	26	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	8	1	1	0	0	39.2	43.8
0015	26	25	1	0	0	0	0	0	0	0	0	0	0	40.1	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	6	1	3	0	0	40	45
0030	16	13	2	0	0	0	0	0	0	0	0	0	1	40.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	0	0	2	9	2	3	0	0	0	39.3	46.7
0045	21	19	1	0	0	1	0	0	0	0	0	0	0	37.1	38.2	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	7	8	5	0	0	0	0	37	43.4
0100	11	11	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	4	4	1	0	0	0	38.2	43.5
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	7	1	1	0	0	0	37.9	-
0130	8	6	1	0	0	1	0	0	0	0	0	0	0	40.0	29.8	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	4	1	1	0	0	0	37.4	-
0145	6	6	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	3	2	0	0	0	42.7	-
0200	9	8	1	0	0	0	0	0	0	0	0	0	0	42.4	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	1	1	0	0	0	42.9	-
0215	13	13	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	5	4	1	0	0	0	38.3	43.7
0230	11	10	1	0	0	0	0	0	0	0	0	0	0	40.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	3	6	1	0	0	0	39.9	44.5
0245	10	10	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	0	0	0	0	0	37.1	-
0300	7	6	0	0	0	0	0	1	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	44.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	5	2	0	0	0	0	39.2	-
0315	11	9	1	0	0	1	0	0	0	0	0	0	0	42.5	28.5	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	4	3	1	1	0	0	39.9	48.7
0330	7	6	0	0	0	0	0	0	1	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0.0	0.0	0	0	0	0	0	0	3	2	0	2	0	0	0	37.7	-
0345	7	7	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	1	0	0	0	35.4	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	0	0	0	0	40.1	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	44.9	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	0	1	0	0	0	43.4	-
0430	10	7	2	0	0	0	0	0	0	0	0	0	1	40.9	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0	0	0	0	0	1	1	3	4	1	0	0	0	39.4	-
0445	9	8	1	0	0	0	0	0	0	0	0	0	0	36.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	2	1	0	0	0	36.5	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	2	0	0	0	0	37.6	-
0515	12	10	1	0	0	1	0	0	0	0	0	0	0	37.5	42.2	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	4	0	0	0	0	37.2	42.3
0530	15	12	3	0	0	0	0	0	0	0	0	0	0	42.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	5	2	1	0	0	41.9	48
0545	17	12	4	0	0	0	0	0	0	0	0	0	1	38.8	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0	0	0	0	0	0	2	8	6	1	0	0	0	39.1	42.3
0600	26	22	4	0	0	0	0	0	0	0	0	0	0	40.7	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	8	12	5	0	0	0	41.2	45.9
0615	19	16	2	0	0	0	0	0	0	0	0	0	1	40.7	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	0	1	1	5	9	3	0	0	0	39.9	45
0630	25	20	3	0	0	0	0	0	0	0	0	0	2	39.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	0	1	2	14	7	1	0	0	0	38.5	41.1
0645	37	32	3	0	0	0	0	0	0	0	0	0	2	40.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	0	0	4	17	14	2	0	0	0	39.7	43.8
0700	37	29	7	0	0	0	0	0	0	0	0	0	1	40.5	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	0	2	15	13	5	2	0	0	41.1	46.4
0715	37	30	5	0	0	1	0	0	0	0	0	0	1	39.5	38.1	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	0	1	6	16	11	2	1	0	0	39	43.9
0730	38	33	4	0	0	0	0	0	0	0	0	0	1	38.8	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	0	8	14	13	3	0	0	0	38.8	44.1
0745	66	52	11	1	0	0	0	0	0	0	0	0	2	39.1	39.2	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	1	8	33	22	1	1	0	0	38.8	42
0800	64	48	14	0	0	1	0	0	0	0	0	0	1	38.5	39.3	0.0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	1	1	14	23	17	6	2	0	0	38.5	43.1
0815	92	75	14	0	0	1	0	0	0	0	0	0	2	36.3	34.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	1	2	9	7	15	34	16	5	3	0	0	35.6	42.3
0830	105	94	8	1	0	0	0	0	0	0	1	0	1	36.7	38.4	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	32.5	0	1	0	5	3	19	52	19	5	1	0	0	36.6	41.7
0845	119	106	10	0	0	2	0	0	0	0	0	0	1	37.2	40.8	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	1	0	2	7	15	65	24	3	2	0	0	37.4	41.2
0900	141	126	13	0	0	1	0	0	0	0	0	0	1	38.2	38.9	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	1	0	5	33	59	32	9	2	0	0	38.1	43
0915	147	132	13	0	0	0	0	0	0	0	0	0	2	35.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	3	8	6	12	25	64	23	5	1	0	0	35.1	41.3
0930	139	121	15	0	0	1	0	0	0	0	1	0	1	36.1	36.9	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	37.0	31.9	0	0	4	7	5	29	57	32	5	0	0	0	36.1	41.3
0945	165	154	9	0	0	0	0	0	0	0	0	0	2	35.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	3	12	7	29	76	34	3	1	0	0	35.8	41.2
1000	180	151	26	0	1	0	0	0	0	0	0	0	2	36.8	36.6	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	2	9	5	34	86	34	9	1	0	0	36.8	41.5
1015	202	177	23	0	0	0	0	0	0	0	0	0	2	34.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	3	6	20	10	44	89	27	3	0	0	0	34.2	40
1030	197	159	34	0	0	0	0	0	0	0	0	0	4	36.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	3	5	15	8	23	93	38	7	3	2	0	36.2	41.8
1045	177	145	30	0	0	0	0	0	0	0	0	0	2	36.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	1	6	10	32	84	36	5	3	0	0	37	42.3
1100	204	187	15	0	0	0	0	0	0	0	0	0	2	33.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	3	18	15	11	42	75	32	7	0	1	0	34	40.9
1115	175	157	14	0	0	2	0	0	0	0	0	0	2	33.7	38.2	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	3	8	20	12	32	66	26	5	3	0	0	34	41
1130	208	190	13	0	0	1	0	0	0	0	0	0	4	35.7	37.5	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	35.7	1	2	10	10	12	34	82	48	8	1	0	0	35.8	42.4
1145	170	152	15	0	0	0	0	0	0	0	1	1	1	35.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	31.8	27.6	0	1	5	4	17	43	74	17	9	0	0	0	35.1	40.1
1200	161	152	7	0	1	0	0	0	0	0	0	0	1	34.7	29.8	0.0	57.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	1	5	14	24	32	45	31	6	3	0	0	34.6	42.9
1215	185	161	18	1	0	0	0	0	0	0	1	0	4	38.1	38.5	23.4	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	35.3	0	0	1	4	6	32	88	38	13	3	0	0	38	43
1230	180	163	13	1	1	1	0	0	0	0	0	0	1	34.9	36.2	41.5	17.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0	3	13	12	13	32	61	33	8	4	0	1	34.9	41.8
1245	196	178	16	0	1	0	0	0	0	0	0	0	1	34.8	38.6	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	4	8	20	10	27	81	32	12	2	0	0	35.1	42
1300	192	173	15	0	0	1	0	0	0	0	2	0	1	35.0	36.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	33.6	0.0	33.7	0	4	5	10	23	40	69	30	7	2	2	0	35	41.4
1315	195	172	20	0	0	1	0	0	0	0	0	1	1	36.2	34.9	0.0	0.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0	33.8	29.8	0	0	9	10	19	29	70	46	12	0	0	0	35.9	42.1
1330	190	175	13	1	0	0	0	0	0	0	0	0	1	36.2	33.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	2	4	10	13	33	81	36	7	4	0	0	36	40.7
1345	184	160	19	0	1	0	0	0	0	0	2	0	2	34.4	35.7	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	28.7	0	3	8	8	13	37	94	20	1	0	0	0	34.4	39.1
1400	171	157	12	0	0	0	0	0	0	0	0	0	2	36.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	3	1	7	1	9	26	77	36	7	3	1	0	36.6	41.6
1415	174	158	14	1	0	1	0	0	0	0	0	0	0	36.6	30.7	37.5	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	5	4	8	5	24	68	41	8	8	0	0	36.1	42.3
1430	177	165	9	0	0	0	0	0	0	0	0	0	3	36.5	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	8	5	8	25	82	42	7	0	0	0	36.6	42.1
1445	162	152	8	0	1	0	0	0	0	0	0	0	1	36.2	37.3	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	2	8	10	6	22	69	32	9	3	1	0	36.3	42.2
1500	146	136	8	0	0	0	0	0	0	0	0	0	2	36.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	4	8	9	20	66	33	6	0	0	0	36.2	41.7
1515	162	154	5	0	0	0	0	0	1	0	0	0	2	37.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	36.7	0	3	1	2	3	23	80	41	5	4	0	0	37.8	41.9
1530	151	142	7	0	0	0	0	0	1	0	0	0	1	37.7	39.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	0.0	38.0	0	0	0	2	5	37	64	28	13	1	1	0	37.8	42.8
1545	176	158	15	0	0	0	0	0	0	0	0	0	3	37.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	3	8	5	21	82	49	6	1	1	0	37.4	42.1
1600	166	150	13	0	1	0	0	0	0	0	0	0	2	37.3	38.3	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	2	0	2	4	9	19	76	47	6	1	0	0	37.3	42.1
1615	169	154	12	0	0	0	0	0	0	0	0	0	3	36.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	4	10	17	34	53	41	8	1	1	0	36.1	42.1
1630	193	180	12	0	0	0	0	0	0	0	0	0	1	37.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	2	5	40	98	40	5	3	0	0	37.6	41.7
1645	138	130	6	0	0	1	0	0	0	0	0	0	1	38.0	35.8	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0	0	1	5	2	16	74	30	9	1	0	0	37.9	43
1700	146	136	8	0	0	0	0	1	0	0	0	0	1	37.6	39.4	0.0	0.0	0.0	0.0	0.0	38.8	0.0	0.0	0.0	31.5	0	0	0	5	6	21	70	39	3	2	0	0	37.6	41.9
1715	152	136	12	0	0	1	0	0	0	1	0	0	2	38.2	36.4	0.0	0.0	43.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	34.8	0	0	0	2	7	23	78	32	8	2	0	0	38	42.9
1730	160	149	9	0	0	0	0	0	0	0	0	0	2	36.7	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	1	13	8	27	62	35	13	1	0	0	36.9	43.8
1745	163	146	14	0	0	0	0	0	0	0	1	0	2	37.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	28.5	0	0	0	5	11	28	67	42	9	1	0	0	37.6	43.6
1800	131	114	12	0	0	1	0	0	0	0	2	0	2	38.3	36.8	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0.0	36.0	0.0	40.2	0	1	0	1	3	20	62	39	3	1	1	0	38.1	42.8
1815	134	119	13	0	0	0	0	0	0	0	1	0	1	37.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	38.2	0	0	2	5	7	21	57	31	8	3	0	0	37.3	42.9
1830	136	123	9	0	0	0	0	0	0	1	0	0	3	37.5	41.2	0.0	0.0	0.0	0.0	0.0	0.0	39.4	0.0	0.0	35.3	0	0	0	3	9	17	69	30	5	3	0	0	37.7	42
1845	121	115	5	0	1	0	0	0	0	0	0	0	0	38.7	40.1	0.0	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	1	0	19	54	34	7	4	0	0	38.8	42.8
1900	130	120	5	0	0	0	0	0	0	1	2	0	2	37.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	38.1	0.0	32.2	0	1	1	3	7	25	55	27	9	1	1	0	37.3	42.4
1915	116	112	3	0	0	0	0	0	0	0	0	0	1	39.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0	0	0	0	2	9	53	39	8	5	0	0	39.8	44.5
1930	117	103	11	0	0	0	0	0	0	0	0	0	3	37.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0	0	1	5	3	25	48	21	10	3	1	0	37.6	42.7
1945	109	97	9	0	0	0	0	0	1	0	1	0	1	38.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	35.0	0.0	42.3	0	0	0	1	2	22	47	29	6	2	0	0	38.5	43.4
2000	106	95	7	0	0	1	0	1	0	1	0	0	1	38.4	36.9	0.0	0.0	49.0	0.0	39.4	0.0	40.2	0.0	0.0	38.3	0	0	0	0	1	23	49	26	5	2	0	0	38.5	42.7
2015	99	92	6	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	22	21	0	0	0	1	0	0	0	0	0	0	0	38.6	0.0	0.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	13	5	2	0	0	0	38.7	41.4
0015	23	21	2	0	0	0	0	0	0	0	0	0	0	39.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	5	3	0	0	0	39.4	45.8
0030	19	18	1	0	0	0	0	0	0	0	0	0	0	39.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	11	4	0	2	0	0	39.3	44.5
0045	14	12	2	0	0	0	0	0	0	0	0	0	0	40.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	4	1	1	0	0	40.1	47.1
0100	18	18	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	7	4	0	0	0	39.2	47.5
0115	7	6	1	0	0	0	0	0	0	0	0	0	0	37.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	3	0	0	0	0	36.8	-
0130	12	11	0	0	0	1	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	6	1	0	0	0	38.8	43.6
0145	9	8	1	0	0	0	0	0	0	0	0	0	0	38.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	1	0	0	0	37.5	-
0200	9	7	2	0	0	0	0	0	0	0	0	0	0	40.3	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	5	0	0	0	0	39.9	-
0215	20	18	2	0	0	0	0	0	0	0	0	0	0	37.4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	9	2	2	2	0	0	38.8	49.5
0230	17	17	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	7	0	0	0	1	40.2	44.6
0245	7	7	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	1	0	0	0	0	36.9	-
0300	6	5	0	0	0	1	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	3	0	0	0	0	36.8	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	42.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	40.6	-
0330	8	7	1	0	0	0	0	0	0	0	0	0	0	44.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	1	0	1	0	43.1	-
0345	7	3	2	0	0	0	0	0	0	2	0	0	0	40.7	39.9	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0	0	0	0	0	0	4	3	0	0	0	0	39.3	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	4	0	0	0	0	35.1	-
0415	5	3	1	0	0	0	0	0	0	1	0	0	0	34.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0	0	0	0	1	0	2	2	0	0	0	0	37	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	1	1	0	0	41.4	-
0445	7	6	1	0	0	0	0	0	0	0	0	0	0	37.5	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	1	0	0	0	0	38.6	-
0500	2	1	0	0	0	1	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.8	-
0515	15	14	1	0	0	0	0	0	0	0	0	0	0	40.2	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	2	4	0	0	0	40.8	49.1
0530	15	14	1	0	0	0	0	0	0	0	0	0	0	37.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	7	4	1	0	0	0	38	44.5
0545	8	8	0	0	0	0	0	0	0	0	0	0	0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	4	0	1	1	0	44	-
0600	12	11	1	0	0	0	0	0	0	0	0	0	0	40.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	4	0	0	0	40.9	47.7
0615	19	18	1	0	0	0	0	0	0	0	0	0	0	39.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	8	4	3	0	0	38.9	45.8
0630	18	15	3	0	0	0	0	0	0	0	0	0	0	40.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	6	2	0	0	0	39.6	43.7
0645	26	24	2	0	0	0	0	0	0	0	0	0	0	40.6	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	15	6	3	1	0	40.7	45.7
0700	17	17	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	3	2	1	0	0	39.5	45.7
0715	20	16	3	0	0	0	0	0	1	0	0	0	0	40.3	43.8	0.0	0.0	0.0	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	8	0	2	0	0	40.7	44.1
0730	28	23	4	0	0	0	0	0	0	0	0	0	1	39.0	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	1	8	7	8	3	1	0	0	39.3	46.6
0745	38	36	0	0	0	1	0	0	0	0	0	0	1	37.7	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	1	0	1	9	16	9	1	1	0	0	37.3	42.4
0800	39	35	4	0	0	0	0	0	0	0	0	0	0	38.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	15	10	4	0	0	0	38.1	43.6
0815	48	44	4	0	0	0	0	0	0	0	0	0	0	38.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	26	12	4	0	0	0	38.6	42.9
0830	56	52	3	0	0	0	0	0	0	0	0	0	1	39.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9	0	0	0	0	4	4	3	19	17	7	2	0	0	38.7	45.7
0845	80	72	7	0	0	0	0	0	0	0	0	0	1	37.8	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	1	3	3	9	38	20	3	3	0	0	38.1	43.1
0900	66	61	5	0	0	0	0	0	0	0	0	0	0	38.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	19	31	12	6	1	0	0	38.4	44.4
0915	89	83	6	0	0	0	0	0	0	0	0	0	0	39.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	11	45	21	9	2	0	0	39.1	44.2
0930	116	103	9	0	2	1	0	0	0	0	0	0	1	37.8	37.4	0.0	44.7	44.5	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	3	2	5	19	43	33	9	2	0	0	37.9	44
0945	115	102	12	0	0	0	0	0	0	0	0	0	1	36.2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	4	3	8	19	53	23	4	0	1	0	36.4	40.9
1000	148	128	20	0	0	0	0	0	0	0	0	0	0	37.3	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	7	26	65	31	6	6	0	0	37.3	42.6
1015	167	142	24	0	0	0	0	0	0	0	1	0	0	37.6	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0	0	0	3	3	8	23	87	36	6	1	0	0	37.3	41.3
1030	159	145	11	0	1	0	0	0	0	0	1	0	1	36.4	38.4	0.0	48.1	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	32.1	0	0	0	0	9	4	39	68	31	7	1	0	0	36.6	40.9
1045	184	159	24	0	0	0	0	0	0	0	0	0	1	38.8	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	0	1	1	31	77	61	9	4	0	0	39	43.1
1100	170	158	12	0	0	0	0	0	0	0	0	0	0	35.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	5	7	35	72	30	6	1	1	0	35.6	41.5
1115	141	124	17	0	0	0	0	0	0	0	0	0	0	38.6	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	1	0	21	65	39	10	0	0	1	38.5	42.8
1130	188	175	10	0	0	0	0	0	1	0	1	0	1	36.6	41.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	41.7	0.0	33.0	0	1	7	2	7	34	86	40	11	0	0	0	36.9	41.9
1145	177	167	10	0	0	0	0	0	0	0	0	0	0	36.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	5	5	6	29	96	22	8	3	0	0	36.3	41.6
1200	159	149	10	0	0	0	0	0	0	0	0	0	0	37.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	9	10	23	65	33	10	2	2	0	37.1	43.2
1215	176	167	6	0	1	1	0	1	0	0	0	0	0	36.0	34.3	0.0	36.3	35.3	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0	2	13	2	5	37	72	35	7	3	0	0	35.9	42.2
1230	186	176	7	0	0	1	0	1	0	0	0	0	0	37.4	34.7	0.0	0.0	39.5	0.0	37.9	0.0	0.0	0.0	0.0	29.8	0.0	0	0	5	5	9	26	88	43	8	2	0	0	37.3	42.3
1245	192	174	16	0	0	0	0	0	0	0	1	0	1	37.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	0.0	35.5	0	0	2	4	6	33	92	44	11	0	0	0	37.4	41.9
1300	189	179	9	0	0	0	0	0	0	0	1	0	0	36.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0	0	1	10	9	32	95	30	9	3	0	0	36.7	41.2
1315	163	153	10	0	0	0	0	0	0	0	0	0	0	36.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	10	11	23	73	33	6	2	0	0	36.2	41.8
1330	161	145	14	0	0	0	0	0	0	1	0	0	1	38.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	31.0	0	0	1	5	4	22	73	43	11	2	0	0	38.1	43
1345	190	181	8	0	0	0	0	0	0	0	0	0	1	37.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	1	4	1	2	11	24	85	53	7	2	0	0	37.3	42.1
1400	165	155	8	0	0	0	0	2	0	0	0	0	0	37.6	41.0	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	0.0	0	0	2	8	5	21	75	39	11	4	0	0	37.8	41.9
1415	154	143	8	0	0	0	0	0	0	0	3	0	0	37.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0	0	1	2	8	33	73	30	5	2	0	0	37.2	42.2
1430	161	146	13	0	0	0	0	0	1	0	0	0	1	37.6	40.3	0.0	0.0	0.0	0.0	0.0	38.2	0.0	0.0	0.0	23.6	0	0	0	4	5	12	21	65	37	9	7	1	0	37.8	43.4
1445	165	156	9	0	0	0	0	0	0	0	0	0	0	38.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	18	87	38	12	2	0	0	38.4	42.8
1500	150	141	8	0	0	0	0	0	0	0	1	0	0	38.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0	0	1	5	6	15	72	38	10	3	0	0	38.1	42.7
1515	157	149	6	1	0	1	0	0	0	0	0	0	0	38.2	40.1	40.5	0.0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	7	6	12	68	52	9	2	0	0	38.3	43.4
1530	136	127	9	0	0	0	0	0	0	0	0	0	0	36.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	8	5	6	20	58	32	4	2	1	0	36.4	41.7
1545	148	131	14	0	0	1	0	0	0	0	1	0	1	36.6	36.7	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	52.9	0.0	27.9	0	0	2	8	9	30	53	40	3	3	0	0	36.6	42.2
1600	152	138	11	0	0	1	0	0	0	0	1	0	1	38.7	41.9	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	35.3	0.0	41.2	0	0	0	0	3	6	18	63	46	13	3	0	0	38.9	44
1615	126	118	6	0	1	1	0	0	0	0	0	0	0	37.8	40.2	0.0	42.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	2	25	57	30	5	2	1	0	37.9	42.8
1630	125	113	10	0	0	1	0	0	0	0	1	0	0	37.7	38.3	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0	1	0	8	5	16	50	36	6	3	0	0	37.7	43.2
1645	111	104	6	0	0	0	0	0	1	0	0	0	0	36.4	38.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0	0	4	5	5	28	36	25	7	0	1	0	36.4	42.6
1700	140	133	5	0	0	0	0	0	0	1	0	0	1	36.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	35.6	0.0	0	0	1	7	8	23	62	33	5	1	0	0	36.9	42.1
1715	111	104	7	0	0	0	0	0	0	0	0	0	0	39.7	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	12	46	36	9	2	2	0	39.5	43.7
1730	146	132	11	0	0	1	0	1	0	0	0	0	1	37.5	39.4	0.0	0.0	44.7	0.0	35.8	0.0	0.0	0.0	0.0	24.0	0.0	0	0	2	4	7	22	67	37	5	2	0	0	37.6	42.5
1745	146	130	15	0	0	0	0	0	0	0	0	0	1	36.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0	1	6	2	7	29	63	27	7	4	0	0	36.6	42.3
1800	198	189	8	0	0	0	0	0	1	0	0	0	0	37.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.0	0.0	0.0	0.0	0	0	3	3	6	36	76	56	13	4	1	0	38.1	43
1815	158	148	8	0	0	0	0	1	0	1	0	0	0	35.8	33.7	0.0	0.0	0.0	0.0	0.0	39.9	0.0	35.3	0.0	0.0	0.0	0	0	8	11	8	34	55	29	10	2	1	0	35.8	42.4
1830	156	142	10	0	0	1	0	0	0	1	0	0	2	37.3	34.5	0.0	0.0	35.6	0.0	0.0	0.0	26.7	0.0	0.0	37.6	0.0	0	0	0	7	9	33	65	31	7	4	0	0	37	41.6
1845	165	151	13	0	0	0	0	0	0	1	0	0	0	38.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0	0	1	0	2	35	70	42	14	1	0	0	38.2	43
1900	172	160	11	0	0	0	0	0	0	0	0	0	1	36.7	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	1	1	8	5	7	22	67	50	9	2	0	0	36.7	42.2
1915	175	161	11	1	0	0	0	1	0	0	0	0	1	36.4	34.2	18.2	0.0	0.0	0.0	27.2	0.0	0.0	0.0	9.0	2	2	4	11	10	26	72	36	8	3	1	0	35.9	41.8
1930	142	126	12	0	0	0	0	1	1	0	0	0	2	38.4	40.1	0.0	0.0	0.0	0.0	38.9	48.6	0.0	0.0	0.0	33.3	0	0	0	0	0	4	25	65	35	9	4	0	0	38.6	42.8
1945	143	129	10	0	1	1	0	1	0	0	1	0	0	38.1	40.1	0.0	32.8	38.1	0.0	27.9	0.0	0.0	40.9	0.0	0.0	0	0	2	3	6	22	58	40	9	2	1	0	38.1	43.1
2000	130	119	9	0	0	0	0	1	0	0	1	0	0	37.6	41.2	0.0	0.0	0.0	0.0	39.2	0.0	0.0	0.0	38.8	0.0	0.0	0	1	2	6	1	22	56

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	3	1	0	0	42.7	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	36.8	-
0030	9	6	3	0	0	0	0	0	0	0	0	0	0	39.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	2	0	0	0	38.8	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	36.3	-
0100	7	5	2	0	0	0	0	0	0	0	0	0	0	40.4	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	2	0	0	0	40.8	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	1	0	0	0	40.7	-
0130	8	8	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	1	0	1	0	0	0	35.6	-
0145	3	1	2	0	0	0	0	0	0	0	0	0	0	42.8	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	46	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	35.5	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	39.5	-
0215	10	8	1	0	0	1	0	0	0	0	0	0	0	36.2	37.4	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	5	1	0	0	0	35.7	-
0230	16	14	1	0	0	1	0	0	0	0	0	0	0	37.9	40.6	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	8	5	0	0	0	37.6	41
0245	11	8	1	0	0	0	0	0	0	1	0	0	1	40.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	45.4	0	0	0	0	0	3	3	2	3	0	0	0	39.4	47.2
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	43.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	43.6	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	38.6	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	0	0	0	43.8	-
0330	9	8	0	0	0	0	0	0	0	1	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	0.0	0	0	0	0	0	3	3	2	0	1	0	0	38.2	-
0345	6	3	2	0	0	0	0	0	0	0	0	0	0	46.2	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	0	1	0	1	3	0	1	0	41.7	-
0400	2	1	1	0	0	0	0	0	0	0	0	0	0	41.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	41.1	-
0415	10	8	1	0	0	0	0	0	0	0	0	0	0	42.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	0	2	2	3	0	2	0	0	39.8	-
0430	6	4	2	0	0	0	0	0	0	0	0	0	0	43.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	3	2	0	0	43.4	-
0445	6	5	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	0	1	1	2	1	0	1	0	37.1	-
0500	16	12	3	0	0	0	0	0	0	1	0	0	0	39.9	45.7	0.0	0.0	0.0	0.0	0.0	0.0	45.3	0.0	0.0	0.0	0	0	0	0	0	0	3	4	5	2	2	0	0	41.3	50.2
0515	21	13	7	0	0	0	0	0	0	0	0	0	0	41.1	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	0	1	0	8	10	1	1	0	0	40.5	44
0530	38	30	6	0	0	0	0	0	0	1	0	0	0	40.9	43.1	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	26.0	0	0	0	0	0	1	2	15	13	6	1	0	0	40.8	46.3
0545	33	25	7	0	0	0	0	0	0	0	0	0	0	41.2	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	0	1	1	12	13	4	2	0	0	41.1	47.6
0600	42	35	7	0	0	0	0	0	0	0	0	0	0	38.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	16	15	5	0	0	0	39.3	44.8
0615	70	58	11	0	0	0	0	0	0	0	0	0	0	39.3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	1	1	16	27	15	7	3	0	0	39	44.6
0630	70	55	11	0	0	0	0	0	0	0	0	0	0	39.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	4	6	31	18	9	2	0	0	39.3	45.5
0645	120	97	19	0	0	0	0	1	1	1	0	0	0	38.8	40.5	0.0	0.0	0.0	0.0	29.6	40.1	39.1	0.0	0.0	35.8	0	0	0	4	1	1	14	45	44	10	1	0	0	39	44.1
0700	141	108	28	0	0	2	0	0	1	0	0	0	0	38.4	38.8	0.0	0.0	34.1	0.0	0.0	38.3	0.0	0.0	0.0	35.7	0	0	0	2	1	5	16	71	33	11	2	0	0	38.4	42.5
0715	166	139	24	0	0	0	0	0	0	0	0	0	0	38.3	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0	0	0	0	1	4	23	84	45	8	1	0	0	38.4	42.4
0730	198	152	38	0	0	1	0	0	0	2	2	0	0	37.6	36.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	34.6	20.7	0.0	34.3	0	1	4	14	9	16	89	51	12	1	1	0	37	42.2
0745	246	212	29	0	0	0	0	0	0	0	0	0	1	35.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	30.5	1	2	5	18	17	44	111	33	8	7	0	0	35.5	40.4
0800	223	180	36	1	0	1	0	0	0	0	0	2	1	34.5	35.0	21.6	0.0	26.8	0.0	0.0	0.0	0.0	30.6	34.9	29.4	0	1	8	15	29	37	93	36	4	0	0	0	34.4	40.4
0815	216	183	25	1	0	1	0	0	0	0	0	0	2	32.1	30.2	36.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	32.5	31.0	1	3	17	29	24	52	60	24	5	1	0	0	31.8	39.9
0830	213	170	37	1	0	0	0	0	1	1	0	0	0	34.6	34.8	38.3	0.0	0.0	0.0	0.0	36.6	25.5	0.0	0.0	23.5	1	3	11	10	22	44	80	31	10	1	0	0	34.5	41.4
0845	264	225	30	1	0	1	0	0	1	1	1	0	0	31.8	32.1	31.9	0.0	35.9	0.0	0.0	39.7	43.5	37.9	0.0	29.1	3	6	19	34	27	50	91	30	4	0	0	0	31.9	39.5
0900	195	170	21	1	0	0	0	0	0	0	0	1	0	33.4	34.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	26.6	2	6	9	13	22	46	58	30	9	0	0	0	33.4	41.3
0915	195	157	29	1	0	3	0	0	0	1	0	0	0	36.4	35.9	37.7	0.0	36.3	0.0	0.0	0.0	38.4	0.0	0.0	31.9	0	1	9	10	4	35	86	39	10	1	0	0	36.2	41.8
0930	174	136	32	1	1	0	0	0	0	1	0	0	0	32.4	33.5	38.1	32.4	0.0	0.0	0.0	0.0	34.6	0.0	0.0	31.7	3	8	7	7	18	49	58	23	0	1	0	0	32.6	39.5
0945	167	124	38	1	0	0	0	0	0	0	1	0	0	35.3	34.1	40.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	28.7	0	1	4	10	10	45	68	22	7	0	0	0	35	40.9
1000	176	145	25	0	1	3	0	0	0	0	0	0	0	33.8	33.9	0.0	31.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	5	15	17	49	72	18	0	0	0	0	33.6	39.3
1015	163	122	35	2	0	1	0	0	0	1	0	0	0	34.3	35.7	33.4	0.0	35.2	0.0	0.0	0.0	35.6	0.0	0.0	23.1	0	3	5	7	11	51	63	19	3	1	0	0	34.4	39.7
1030	196	154	39	1	0	0	0	0	0	0	0	0	0	34.4	37.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	1	10	9	14	37	96	25	2	2	0	0	35	40
1045	183	160	21	0	0	0	0	0	0	0	0	0	0	33.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	5	9	19	14	43	66	24	3	0	0	0	33.3	39.9
1100	177	137	36	1	0	0	0	0	0	0	1	0	0	33.2	34.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	27.4	0	2	8	16	19	49	61	18	2	2	0	0	33.3	39.4
1115	174	136	33	2	0	0	0	0	0	1	0	0	0	33.0	33.5	36.9	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	27.3	1	5	7	16	19	36	69	17	3	1	0	0	33	39.6
1130	170	149	12	0	0	1	0	0	1	0	1	2	0	31.4	28.4	0.0	0.0	17.3	0.0	0.0	17.9	0.0	38.6	35.7	30.0	3	3	10	20	24	49	49	11	0	1	0	0	31.1	37.9
1145	191	159	27	0	1	1	0	1	0	1	1	0	0	34.4	37.7	0.0	27.5	31.2	0.0	24.6	0.0	32.8	39.5	0.0	0.0	0	2	9	7	19	50	68	30	4	2	0	0	34.7	41
1200	194	169	19	0	0	1	0	0	0	0	1	1	0	35.5	32.6	0.0	0.0	31.8	0.0	0.0	0.0	0.0	25.0	29.1	34.9	0	0	3	7	20	66	64	27	6	1	0	0	35.1	40.6
1215	187	156	25	1	0	0	0	0	0	0	2	0	0	34.6	34.9	17.5	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	29.4	0	2	7	12	13	46	78	22	7	0	0	0	34.5	40.2
1230	206	176	23	1	0	2	0	0	0	0	2	1	1	34.4	34.9	33.9	0.0	32.7	0.0	0.0	0.0	0.0	21.4	34.0	28.2	0	3	3	13	24	45	94	19	5	0	0	0	34.3	39.2
1245	202	170	24	1	2	2	0	0	0	0	0	0	3	34.0	29.6	33.7	34.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	30.2	2	1	1	21	15	73	72	17	0	0	0	0	33.4	38.6
1300	185	156	25	0	0	0	0	0	0	0	1	0	3	36.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	30.0	0	0	0	5	18	44	88	27	2	1	0	0	36	40.3
1315	201	184	13	0	0	0	0	0	0	0	2	0	2	34.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	0.0	34.3	1	1	7	17	17	37	86	32	3	0	0	0	34.4	40.4
1330	191	160	24	1	1	0	0	0	0	0	0	0	5	36.7	38.5	38.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	2	3	11	33	103	31	6	2	0	0	36.9	40.9
1345	192	166	21	0	0	1	0	0	1	0	0	0	3	35.4	35.6	0.0	0.0	33.7	0.0	0.0	22.8	0.0	0.0	0.0	28.2	0	0	2	11	18	47	79	33	2	0	0	0	35.3	40.5
1400	188	154	30	0	0	0	0	0	0	0	0	0	4	34.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	1	14	12	11	39	75	30	5	1	0	0	34.5	40.6
1415	225	190	29	0	0	1	0	0	0	0	2	1	2	33.4	34.3	0.0	0.0	32.9	0.0	0.0	0.0	0.0	35.2	39.7	22.9	0	6	7	18	25	59	83	20	6	1	0	0	33.4	39.6
1430	196	167	19	1	0	2	0	0	1	0	1	0	5	35.9	34.0	33.9	0.0	38.7	0.0	0.0	37.9	0.0	44.5	0.0	33.1	0	0	3	4	18	62	73	27	9	0	0	0	35.7	41
1445	204	169	27	1	0	1	0	0	0	0	2	0	4	32.1	33.0	32.8	0.0	27.5	0.0	0.0	0.0	0.0	36.6	0.0	30.4	0	2	15	22	32	48	60	20	2	3	0	0	32.2	39.8
1500	216	182	31	0	0	0	0	0	0	0	0	0	3	35.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	1	9	11	20	36	86	48	5	0	0	0	35.4	41.5
1515	204	177	24	0	0	0	0	0	0	0	0	0	1	32.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	27.9	0	5	14	19	28	44	65	21	7	1	0	0	32.6	39.9
1530	201	168	31	1	0	0	0	0	0	0	0	0	1	31.3	33.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0	8	9	30	26	48	64	13	2	1	0	0	31.4	38.3
1545	239	209	23	1	0	1	0	0	0	1	2	1	1	32.0	30.4	28.0	0.0	27.7	0.0	0.0	0.0	30.9	35.2	32.5	27.5	0	4	16	30	23	75	67	22	1	1	0	0	31.9	38.7
1600	245	206	32	3	0	1	0	0	0	1	0	1	1	32.0	31.6	28.4	0.0	34.9	0.0	0.0	0.0	0.0	30.6	23.6	0	3	21	28	34	54	80	23	2	0	0	0	31.9	38.6
1615	261	232	25	0	0	0	0	0	0	0	2	0	2	31.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	24.4	0	7	25	31	35	63	78	21	0	1	0	0	31.1	38.4
1630	240	201	31	1	1	2	0	0	0	0	0	0	4	32.5	31.6	17.4	20.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	28.6	1	8	18	25	27	54	65	38	4	0	0	0	32.2	40.4
1645	250	214	28	0	0	1	0	0	0	1	4	0	2	34.6	35.9	0.0	0.0	33.1	0.0	0.0	0.0	0.0	21.7	37.8	0.0	31.1	0	7	8	19	21	36	111	40	6	2	0	0	34.7	40.8
1700	207	179	25	0	0	0	0	1	1	0	0	0	1	36.0	35.4	0.0	0.0	0.0	0.0	35.9	42.0	0.0	0.0	0.0	25.4	0	4	10	7	12	36	90	39	6	3	0	0	35.9	41.5
1715	209	193	14	0	0	0	0	0	0	0	0	0	2	35.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	4	2	7	8	62	85	36	5	0	0	0	35.6	40.7
1730	231	214	14	0	0	1	0	0	0	0	0	0	2	33.3	28.1	0.0	0.0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	28.7	2	5	14	29	27	33	81	32	5	3	0	0	33	40.3
1745	237	219	16	0	0	0	0	0	0	0	1	0	1	34.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	24.1	1	2	14	22	13	34	101	41	8	1	0	0	34.7	41.1
1800	243	220	19	0	0	1	0	0	0	0	0	0	3	39.3	38.4	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	3	29	118	76	15	2	0	0	39.1	43
1815	202	179	18	0	0	2	0	0	1	0	1	0	1	38.0	40.1	0.0	0.0	33.4	0.0	0.0	39.8	0.0	34.0	0.0	29.5	0	0	0	1	7	44	85	53	9	2	1	0	38	42.4
1830	161	138	18	0	0	0	0	0	0	0	1	1	3	37.3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	44.1	32.0	35.3	0.0	0	1	2	2	8	27	81	30	8	2	0	0	37.2	42
1845	142	124	16	1	0	0	0	0	0	0	1	0	0	38.0	36.7	47.4	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0	2	1	4	6	15	66	36	9	3	0	0	37.9	42.7
1900	136	121	11	0	0	1	0	0	0	0	1	0	2	37.5	36.3	0.0	0.0	39.8	0.0	0.0	0.0	0.0	40.6	0.0	28.9	2	1	5	5	4	15	48	44	10	2	0	0	37.3	43.8
1915	163	146	17	0	0	0	0	0	0	0	0	0	0	38.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	30	74	35	15	4	0	0	38.6	43.3
1930	147	131	13	0	0	0	0	0	1	0	1	0	1	38.1	39.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	35.0	0.0	36.9	0	1	0	1	7	20	69	38	8	3	0	0	38.2	42.6
1945	109	98	10	0	0	1	0	0	0	0	0	0	0	37.8	36.6	0.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	19	44	28	6	2	0	0	37.7	42.5
2000	99	88	8	1	0	0	0	0	0	0	0	0	2	37.0	37.7	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	3	4	2	17	41	26	5	1	0	0	37	43
2015	107	100	7	0	0	0	0	0	0	0	0	0	0	39.3	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	44	32	11	2	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	9	2	0	0	0	0	0	0	0	0	0	0	38.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	1	1	0	0	0	38.1	42.7
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	2	1	1	0	0	40.9	-
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	41.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	1	0	0	0	40.4	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.7	-
0100	7	6	1	0	0	0	0	0	0	0	0	0	0	40.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	1	1	0	0	0	39.6	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	0	0	41.2	-
0130	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.5	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	39	-
0200	4	3	0	0	0	1	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	32.7	-
0215	9	9	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	1	0	0	0	35.1	-
0230	10	9	1	0	0	0	0	0	0	0	0	0	0	36.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	3	0	0	0	37	-
0245	9	8	0	0	0	1	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	1	0	1	0	43.7	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	1	0	0	46.4	-
0315	3	1	0	0	0	1	0	0	0	1	0	0	0	40.5	0.0	0.0	0.0	31.3	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	34.8	-
0330	4	3	0	0	0	0	0	1	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	1	0	0	36.6	-
0345	4	1	1	0	0	0	0	0	0	1	0	0	1	35.7	40.1	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	30.0	0	0	0	0	0	2	1	1	0	0	0	0	34.3	-
0400	7	4	3	0	0	0	0	0	0	0	0	0	0	33.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	2	0	1	0	38.1	-
0415	12	6	3	0	0	0	0	0	0	2	0	0	1	41.6	43.3	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	30.0	0	0	0	0	0	3	4	2	2	1	0	0	40.3	45.8
0430	9	6	2	1	0	0	0	0	0	0	0	0	0	40.8	41.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	6	1	1	0	0	0	40.1	-
0445	12	8	3	0	0	0	0	0	0	0	0	0	0	40.9	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	1	0	3	8	0	0	0	0	39.8	43.7
0500	15	12	3	0	0	0	0	0	0	0	0	0	0	38.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	4	5	2	0	0	0	39	45.6
0515	31	22	7	0	0	0	0	0	0	1	0	0	0	42.9	40.6	0.0	0.0	0.0	0.0	0.0	0.0	43.4	0.0	0.0	41.0	0	0	0	0	0	1	2	10	11	2	4	1	0	42.3	51.4
0530	30	27	3	0	0	0	0	0	0	0	0	0	0	40.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	9	13	3	1	0	0	40.2	45.5
0545	48	31	13	1	0	0	0	0	0	1	0	0	2	41.6	44.6	39.7	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	33.1	0	0	0	0	0	1	2	22	12	6	4	1	0	42	48.5
0600	53	42	9	0	0	1	0	0	0	0	0	0	1	40.4	40.1	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0	0	0	0	0	0	6	25	15	5	2	0	0	40.1	44.9
0615	69	55	12	0	0	0	0	0	0	0	0	0	2	38.1	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0	0	1	3	1	11	23	24	5	1	0	0	0	38.1	43.5
0630	76	55	18	1	0	0	0	0	0	0	0	0	2	39.9	40.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	2	8	32	22	10	2	0	0	0	39.8	45.3
0645	135	106	23	0	0	3	0	0	0	0	2	0	1	38.1	36.7	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	28.0	28.9	0	2	2	3	2	20	57	40	6	3	0	0	0	37.7	42.2
0700	144	120	20	0	0	0	0	0	0	0	0	0	4	39.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	2	4	17	49	61	7	3	1	0	39.4	43.3
0715	186	145	34	1	0	3	0	0	0	1	0	0	2	37.1	37.3	31.2	0.0	34.3	0.0	0.0	0.0	0.0	38.7	0.0	0.0	33.2	0	2	3	7	4	23	102	42	3	0	0	0	37	41.1
0730	200	158	34	1	1	0	1	0	0	1	0	0	4	36.0	36.2	11.6	34.6	0.0	41.8	0.0	0.0	26.3	0.0	0.0	29.5	1	7	4	7	16	34	79	41	9	2	0	0	35.8	42.4
0745	269	230	34	0	0	0	0	0	0	2	0	0	3	34.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0.0	0.0	23.2	0	5	16	18	25	52	109	39	4	1	0	0	33.9	40.3
0800	218	179	32	2	0	1	0	0	0	1	0	0	3	36.3	35.9	37.6	0.0	34.5	0.0	0.0	0.0	32.0	0.0	0.0	36.0	0	2	6	9	11	38	102	39	7	4	0	0	36.2	41
0815	194	161	25	1	0	1	0	1	0	0	0	0	5	32.2	30.8	39.7	0.0	35.0	0.0	31.6	0.0	0.0	0.0	0.0	26.2	0	2	16	26	24	38	70	17	1	0	0	0	32	39.4
0830	212	173	33	1	0	1	0	0	0	1	0	0	3	31.0	29.4	26.1	0.0	40.3	0.0	0.0	0.0	34.9	0.0	0.0	27.5	1	5	20	34	24	49	58	19	2	0	0	0	30.7	38.9
0845	251	214	30	0	1	1	0	0	0	1	1	0	3	31.9	31.3	0.0	25.7	22.3	0.0	0.0	0.0	39.6	22.3	0.0	28.8	0	4	25	28	31	60	76	23	2	2	0	0	31.7	39.3
0900	210	170	32	3	0	0	0	0	0	0	0	0	5	32.7	31.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	1	10	11	17	23	44	74	27	3	0	0	0	32.5	39.7
0915	191	158	26	0	0	3	0	0	0	0	0	1	3	32.7	30.2	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	27.0	30.8	0	2	14	25	32	29	68	12	7	2	0	0	32.1	39.3
0930	153	119	26	0	0	2	0	0	1	0	1	1	3	35.5	33.5	0.0	0.0	34.9	0.0	0.0	36.4	0.0	34.1	34.5	32.3	0	1	3	11	7	40	70	20	1	0	0	0	35.1	39.9
0945	206	165	33	2	0	2	0	0	0	0	0	0	4	32.9	32.9	38.9	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	1	13	21	19	54	80	17	1	0	0	0	32.8	39
1000	219	170	41	1	0	1	0	0	0	2	0	1	3	34.5	34.3	18.3	0.0	36.9	0.0	0.0	0.0	0.0	39.3	0.0	31.5	37.7	1	1	8	9	14	71	82	30	3	0	0	0	34.5	40.2
1015	194	149	35	0	1	2	0	0	1	1	1	1	3	33.4	34.2	0.0	20.5	35.7	0.0	0.0	29.9	29.6	40.2	33.5	31.3	0	3	5	19	20	58	62	23	3	1	0	0	33.4	39.6
1030	206	167	35	0	0	0	0	0	0	1	0	0	3	32.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	26.3	1	8	7	19	22	53	77	14	5	0	0	0	32.6	38.8
1045	199	164	31	1	0	0	0	1	0	0	0	0	2	33.0	35.1	21.4	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	27.8	0	4	11	20	17	47	74	21	4	1	0	0	33.2	39.4
1100	165	127	29	0	0	2	0	0	0	0	2	0	5	35.5	36.8	0.0	0.0	38.2	0.0	0.0	0.0	0.0	37.7	0.0	32.3	0	0	3	3	16	46	66	28	2	1	0	0	35.7	40.6
1115	164	138	21	0	0	0	0	0	0	0	1	0	4	33.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	28.0	0	0	10	12	17	52	49	21	0	3	0	0	33.5	39.9
1130	185	142	35	0	0	0	0	0	0	1	1	0	6	34.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	33.3	30.7	0	1	3	8	18	58	73	20	3	1	0	0	34.6	39.8
1145	186	165	17	0	0	1	0	0	0	0	1	0	2	36.5	36.1	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	32.5	27.5	0	0	2	4	3	60	86	23	8	0	0	0	36.4	40.4
1200	206	170	28	1	0	1	0	0	0	1	1	0	4	33.1	34.5	32.9	0.0	42.3	0.0	0.0	0.0	0.0	32.9	33.4	28.0	0	2	12	14	27	53	75	18	3	1	1	0	33.2	39.2
1215	207	177	22	2	0	1	0	0	0	0	0	0	5	32.9	35.5	36.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	2	15	15	25	53	68	27	1	1	0	0	33.1	39.9
1230	205	168	27	2	0	1	0	0	0	1	1	2	3	33.2	32.1	38.6	0.0	16.1	0.0	0.0	0.0	0.0	43.5	31.0	35.2	29.8	0	6	12	18	24	49	64	23	8	1	0	0	33	40.3
1245	195	174	15	0	1	1	0	0	0	0	1	0	3	34.6	38.5	0.0	28.7	32.1	0.0	0.0	0.0	0.0	0.0	30.3	0.0	32.3	0	0	3	9	18	66	65	31	2	1	0	0	34.8	40.3
1300	179	147	25	2	1	1	0	0	1	0	0	0	2	34.9	33.4	33.9	32.3	32.2	0.0	0.0	22.1	0.0	0.0	0.0	26.8	0	0	5	19	8	48	67	26	5	1	0	0	34.5	40.7
1315	203	175	22	0	0	0	0	0	1	0	2	0	3	35.2	35.8	0.0	0.0	0.0	0.0	0.0	34.3	0.0	33.7	0.0	30.7	3	4	9	7	8	44	78	42	7	1	0	0	35.2	41.7
1330	184	160	20	0	0	1	0	0	0	1	0	0	2	36.3	37.0	0.0	0.0	35.1	0.0	0.0	0.0	37.9	0.0	0.0	28.2	0	0	3	12	7	37	80	38	6	1	0	0	36.3	41.4
1345	197	161	33	0	0	0	0	0	0	0	0	0	3	33.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	0	3	11	14	19	49	78	22	1	0	0	0	33.4	39.3
1400	199	175	20	1	0	0	0	0	0	1	0	0	2	32.9	37.3	20.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	30.5	0	2	13	19	27	38	69	26	5	0	0	0	33.3	40.5
1415	177	154	18	1	0	0	0	0	1	0	1	0	2	31.2	30.5	18.3	0.0	0.0	0.0	0.0	36.0	0.0	36.0	0.0	28.8	0	8	18	16	12	51	63	6	3	0	0	0	31.1	37.7
1430	197	159	32	1	0	0	0	0	1	1	1	0	2	32.0	33.3	33.2	0.0	0.0	0.0	0.0	18.1	33.9	48.3	0.0	28.8	0	6	9	23	22	52	65	15	5	0	0	0	32.2	38.9
1445	207	175	29	0	0	0	0	0	0	1	0	0	2	35.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	31.9	0	2	5	17	10	45	88	31	6	3	0	0	35.2	40.8
1500	232	185	37	0	1	1	0	0	1	0	1	0	6	33.4	33.6	0.0	41.3	35.1	0.0	0.0	31.5	0.0	27.4	0.0	26.9	2	8	12	19	22	39	89	35	5	1	0	0	33.3	40.3
1515	211	173	31	0	0	1	0	0	0	1	0	0	5	35.1	37.8	0.0	0.0	40.8	0.0	0.0	0.0	34.8	0.0	0.0	33.0	0	2	8	10	18	32	100	33	6	2	0	0	35.4	40.9
1530	207	167	36	1	0	1	0	0	0	0	0	0	2	32.9	30.0	37.1	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	1	19	19	25	53	65	23	2	0	0	0	32.4	39.5
1545	258	219	26	1	0	1	0	0	1	2	3	0	5	34.4	30.3	34.7	0.0	31.5	0.0	0.0	34.0	39.3	27.3	0.0	25.6	0	2	13	27	21	60	85	43	5	2	0	0	33.8	40.9
1600	249	206	34	1	1	2	0	0	0	1	1	0	3	33.8	35.1	16.2	23.9	25.6	0.0	0.0	0.0	31.9	49.1	0.0	35.3	3	6	11	16	17	61	95	31	8	1	0	0	33.9	40.5
1615	282	235	39	0	0	1	0	0	1	0	2	0	4	32.2	34.8	0.0	0.0	29.6	0.0	0.0	43.2	0.0	32.9	0.0	30.3	2	5	22	27	26	78	82	33	6	1	0	0	32.5	39.9
1630	251	211	33	0	0	0	0	0	0	1	1	1	4	32.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	21.2	33.1	26.4	0	8	17	29	24	49	89	29	5	1	0	0	32.6	39.8
1645	273	235	33	0	0	1	0	1	0	0	0	0	3	34.6	35.8	0.0	0.0	39.3	0.0	25.4	0.0	0.0	0.0	0.0	30.0	3	5	10	24	16	46	108	48	10	3	0	0	34.7	41.6
1700	265	224	33	0	0	1	0	0	1	0	3	0	3	32.9	35.9	0.0	0.0	34.9	0.0	0.0	46.0	0.0	38.3	0.0	28.4	0	8	19	25	23	49	86	47	7	1	0	0	33.3	40.9
1715	258	233	20	0	0	0	0	0	0	0	0	0	5	34.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	4	21	19	7	59	88	49	8	3	0	0	34.5	41.8
1730	238	224	12	0	0	1	0	0	0	0	0	0	1	35.9	31.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	1	12	20	15	27	103	47	8	5	0	0	35.6	41.6
1745	198	182	14	0	0	0	0	0	0	1	0	0	1	36.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	28.8	0	1	8	11	9	28	91	34	15	1	0	0	36.5	42.6
1800	220	194	23	0	0	0	0	0	0	0	0	0	3	37.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0	2	3	10	12	34	86	54	14	5	0	0	37.2	43
1815	179	166	12	0	0	1	0	0	0	0	0	0	0	37.5	36.7	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	7	27	87	39	8	3	0	0	37.5	42.3
1830	162	145	14	0	0	0	0	0	0	0	0	1	2	36.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	33.8	0	1	7	6	7	25	71	37	8	0	0	0	36.5	43
1845	166	151	14	0	0	1	0	0	0	0	0	0	0	36.3	39.7	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	13	8	30	58	44	9	1	0	0	36.6	42.1
1900	171	148	19	0	0	0	0	0	0	0	0	0	4	37.3	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	3	8	9	20	79	36	10	6	0	0	37.6	42.6
1915	140	126	11	0	0	0	0	0	1	0	1	0	1	38.3	39.2	0.0	0.0	0.0	0.0	0.0	27.3	0.0	49.9	0.0	39.3	0	0	0	1	3	19	71	37	7	2	0	0	38.4	42.4
1930	139	120	16	0	0	0	0	0	0	1	0	0	2	37.3	34.9	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0.0	0.0	38.7	0	1	2	4	10	18	64	33	4	3	0	0	37.1	42.7
1945	121	111	10	0	0	0	0	0	0	0	0	0	0	38.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	5	26	46	29	9	3	1	0	38.4	42.7
2000	97	87	8	0	0	0	0	0	0	0	0	0	2	40.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	2	2	12	45	20	10	6	0	0	39.8	45.8
2015	113	102	10	0	0	0	0	0	0	0	0	0	1	39.5	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	11604	9858	1443	28	7	42	0	4	11	17	36	14	144	35.2	35.1	32.3	30.9	32.9	0.0	31.8	35.3	33.5	34.3	33.0	30.4	24	132	398	705	908	2399	4556	1964	407	104	5	2	35.1	41.2
Tue	12022	10138	1537	29	8	46	1	5	11	31	29	8	179	35.0	35.0	31.8	30.4	33.1	41.8	30.4	32.6	36.1	33.7	32.4	30.6	18	150	496	789	879	2529	4656	1979	396	122	8	0	34.9	41
Wed	12030	10155	1555	29	15	44	0	3	9	24	31	14	151	35.4	35.3	31.9	29.0	33.6	0.0	35.8	34.5	34.6	32.8	33.5	30.8	22	150	407	713	842	2336	4908	2070	438	127	13	4	35.3	41.3
Thu	12035	10136	1559	27	16	46	0	2	14	30	29	12	164	35.3	35.2	34.8	32.6	32.5	0.0	34.1	34.2	33.7	33.7	33.0	31.3	25	154	420	745	846	2445	4753	2068	436	136	7	0	35.2	41.3
Fri	12170	10355	1473	44	6	49	0	3	15	27	42	14	142	35.6	35.9	33.7	32.8	33.8	0.0	37.0	34.8	35.7	35.0	32.4	30.7	21	150	407	673	832	2366	4882	2163	521	140	10	5	35.5	41.6
|Sat	9166	8260	730	6	8	23	0	4	4	4	17	5	105	36.9	37.0	33.6	34.5	31.0	0.0	39.2	38.5	36.2	35.1	31.8	33.0	9	52	181	341	451	1592	3982	1979	425	133	16	5	36.8	42.2
|Sun	8192	7519	581	2	6	17	0	12	6	9	14	0	26	37.6	38.1	29.3	41.6	36.4	0.0	36.4	36.4	34.0	38.2	0.0	31.2	4	19	140	210	320	1332	3556	1958	487	148	16	2	37.6	42.7
--	**77219**	**66421**	**8878**	**165**	**66**	**267**	**1**	**33**	**70**	**142**	**198**	**67**	**911**	**35.8**	**35.6**	**33.0**	**32.4**	**33.2**	**41.8**	**35.1**	**34.7**	**34.8**	**34.4**	**32.8**	**31.0**	**123**	**807**	**2449**	**4176**	**5078**	**14999**	**31293**	**14181**	**3110**	**910**	**75**	**18**	**35.7**	**41.6**

Vehicles = 77219
Posted speed limit = 40 mph, Exceeding = 18294 (23.69%), Mean Exceeding = 43.45 mph
Maximum = 86.0 mph, Minimum = 6.3 mph, Mean = 35.7 mph
85% Speed = 41.55 mph, 95% Speed = 45.24 mph, Median = 36.80 mph
10 mph Pace = 32 - 42, Number in Pace = 50852 (65.85%)
Variance = 51.58, Standard Deviation = 7.18 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-437
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:07:28
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_3br.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Petersfield rd 40mph
Lane	0
Direction	3
Direction Text	3 - South bound, A trigger first.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? V7506H6M MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	39.4	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	2	0	0	0	37.5	-
0015	10	7	2	0	0	1	0	0	0	0	0	0	0	41.6	38.5	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	2	1	1	0	0	39.8	-
0030	6	4	2	0	0	0	0	0	0	0	0	0	0	37.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	1	0	0	0	0	34.9	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	38.3	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.6	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	0	35.2	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.1	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	45.6	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	43.3	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	33.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	33.9	-
0215	5	3	1	0	0	0	0	0	0	1	0	0	0	33.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	34.4	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.5	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	34.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	33.2	-
0300	5	2	2	0	0	0	0	0	0	1	0	0	0	32.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	0.0	0	0	0	0	1	1	0	3	0	0	0	0	32.3	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	44.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	41.7	-
0330	12	11	0	0	0	0	0	0	0	0	0	0	1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	0	5	6	1	0	0	0	0	35.2	38.2
0345	3	2	0	0	0	0	0	0	0	0	0	1	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0	0	0	0	0	1	1	0	0	0	0	0	32.1	-
0400	9	8	1	0	0	0	0	0	0	0	0	0	0	37.8	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	3	1	0	0	37.2	-
0415	7	7	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	5	0	0	0	0	34.1	-
0430	11	9	2	0	0	0	0	0	0	0	0	0	0	35.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	3	1	0	0	0	34.6	38.7
0445	15	12	1	0	0	0	0	0	0	2	0	0	0	37.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0	0	0	0	0	5	6	4	0	0	0	0	37.1	42.1
0500	22	21	1	0	0	0	0	0	0	0	0	0	0	38.8	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	8	9	2	0	0	38.9	42.1
0515	31	28	3	0	0	0	0	0	0	0	0	0	0	37.6	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	14	7	1	0	0	37.7	43.2
0530	57	47	7	0	0	1	0	0	0	1	0	1	0	39.5	39.7	0.0	0.0	40.7	0.0	0.0	0.0	0.0	34.1	0.0	32.1	0.0	0	0	0	1	1	7	26	15	5	2	0	39.7	44.3
0545	61	51	8	0	0	1	0	0	0	1	0	0	0	39.1	40.8	0.0	0.0	32.7	0.0	0.0	0.0	0.0	50.7	0.0	0.0	0	0	0	0	0	1	10	28	12	6	4	0	39.4	45.8
0600	64	54	9	0	0	0	0	0	0	0	0	0	0	37.8	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	0	16	32	10	6	0	0	38	43.3
0615	74	55	17	0	1	0	0	0	1	0	0	0	0	38.1	37.8	0.0	32.1	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0	0	0	0	1	3	17	28	19	5	1	0	37.9	43.1
0630	102	82	17	0	0	1	0	0	0	0	0	0	2	37.0	39.2	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	3	6	26	42	16	7	2	0	37.2	42.7
0645	135	97	37	1	0	0	0	0	0	0	0	0	0	36.6	36.7	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	9	40	46	23	8	2	0	0	36.5	42.7
0700	143	108	32	1	0	0	0	0	0	0	0	0	2	34.7	35.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	10	13	50	45	23	1	1	0	0	34.9	40.7
0715	151	121	23	4	0	0	0	1	0	0	0	0	2	33.9	35.5	30.4	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	32.3	0	0	0	3	33	54	43	15	2	1	0	0	34	38.8
0730	221	183	31	2	0	0	0	0	0	1	0	1	3	32.2	33.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	30.2	31.6	0	0	2	13	61	81	51	12	0	1	0	0	32.3	37.6
0745	200	157	39	0	0	0	0	0	1	0	1	0	2	28.3	29.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	37.6	0.0	36.1	10	20	11	23	24	58	45	5	2	1	1	0	28.5	37.3
0800	203	177	21	1	0	1	0	0	0	1	2	0	0	31.1	31.1	25.9	0.0	21.6	0.0	0.0	0.0	0.0	31.2	30.1	0.0	0	0	0	6	30	54	58	43	9	3	0	0	0	31.1	37.3
0815	191	164	26	0	0	0	0	0	0	0	0	0	1	31.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	1	20	54	59	44	10	2	1	0	0	31.7	37.2
0830	134	114	17	1	0	0	0	0	0	0	1	0	1	26.7	24.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	29.0	14	14	4	15	31	35	12	6	2	1	0	0	26.3	35.2
0845	128	112	13	0	0	1	0	0	0	0	0	0	2	28.1	28.4	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	21.9	8	5	6	23	25	31	23	6	1	0	0	0	28.1	36.6
0900	91	83	8	0	0	0	0	0	0	0	0	0	0	11.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62	9	9	7	0	3	1	0	0	0	0	0	10.9	18.4
0915	137	120	15	0	0	1	0	0	0	0	0	1	0	25.8	28.5	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	10	9	14	21	28	38	15	1	0	1	0	0	26.1	34.2
0930	178	151	24	1	0	0	0	0	0	1	0	0	1	31.4	30.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	19.0	0	0	6	19	48	63	37	4	1	0	0	0	31.1	36.8
0945	161	136	19	1	0	0	0	0	0	2	0	0	3	30.5	31.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	35.9	0	0	7	30	34	45	37	7	1	0	0	0	30.6	37.2
1000	144	128	14	1	0	0	0	0	0	1	0	0	0	30.9	32.4	32.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0	0	2	26	34	43	28	9	2	0	0	0	31	37.1
1015	154	136	14	0	0	2	0	0	0	0	0	0	2	29.6	28.5	0.0	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	3	36	48	41	17	4	5	0	0	0	29.6	35.9
1030	185	150	31	0	0	0	0	0	0	2	0	1	1	31.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0.0	31.6	21.4	0	0	3	20	32	92	30	8	0	0	0	0	31.4	35.9
1045	169	145	24	0	0	0	0	0	0	0	0	0	0	30.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	30	32	70	21	6	0	0	0	0	29.9	35.7
1100	153	118	34	0	0	0	0	0	0	0	0	0	1	31.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0	0	1	15	38	64	30	5	0	0	0	0	31.7	36.5
1115	161	124	36	0	0	0	0	0	0	0	0	0	1	31.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	0	0	5	23	31	70	24	8	0	0	0	0	30.8	35.9
1130	203	179	16	3	1	0	0	0	0	1	0	0	3	25.4	28.8	27.5	30.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	27.8	11	32	7	30	39	57	26	1	0	0	0	0	25.8	34.7
1145	172	145	23	1	0	1	0	0	0	2	0	0	0	30.6	31.0	37.0	0.0	32.6	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0	0	2	40	36	51	32	7	3	1	0	0	30.7	37.6
1200	170	141	27	0	1	0	0	0	1	0	0	0	0	31.2	32.0	0.0	28.5	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0	0	2	29	32	62	34	11	0	0	0	0	31.3	36.9
1215	168	136	28	0	0	1	0	0	0	0	0	0	3	32.0	32.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	4	18	33	69	34	8	2	0	0	0	31.9	36.9
1230	184	164	18	1	0	1	0	0	0	0	0	0	0	32.1	31.2	32.3	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	22	45	58	46	10	1	0	0	0	32	38
1245	167	150	16	0	0	0	0	1	0	0	0	0	0	31.8	36.4	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	0	0	0	15	39	60	44	6	3	0	0	0	32.3	37.1
1300	165	147	16	0	0	0	0	0	0	0	0	1	1	29.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	31.2	5	4	7	23	42	37	35	12	0	0	0	0	29.7	37.8
1315	140	124	12	0	1	0	0	0	0	0	0	0	2	32.0	31.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	28.2	16.5	0	1	3	13	36	51	26	9	1	0	0	0	31.7	37.1
1330	150	123	20	1	0	0	0	0	0	1	1	1	3	31.5	35.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	21.3	28.3	29.6	36.9	0	0	1	17	41	46	33	10	2	0	0	0	31.9	39
1345	166	141	20	0	0	2	0	0	0	1	1	0	1	32.9	34.6	0.0	0.0	28.0	0.0	0.0	0.0	0.0	23.8	32.4	0.0	32.1	0	0	3	10	31	58	49	13	2	0	0	0	33	38.6
1400	191	159	25	1	0	1	0	0	1	0	0	1	3	30.2	30.6	32.5	0.0	34.3	0.0	0.0	32.8	0.0	0.0	33.4	26.3	0	1	6	23	66	52	34	9	0	0	0	0	30.2	36.3
1415	164	136	25	0	1	0	0	0	0	1	0	0	1	32.3	35.2	0.0	34.6	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	30.5	0	0	1	13	32	58	44	15	1	0	0	0	32.7	38.3
1430	181	152	21	2	0	0	0	0	0	1	1	0	4	30.9	31.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	32.8	25.1	0.0	25.1	0	0	5	28	44	64	30	8	2	0	0	0	30.7	36.3
1445	187	164	18	0	0	1	0	0	0	1	0	0	3	29.8	31.7	0.0	0.0	34.1	0.0	0.0	0.0	20.9	0.0	0.0	29.2	0	0	3	39	52	58	26	7	2	0	0	0	29.9	36.1
1500	192	150	37	0	0	1	0	0	1	0	0	0	3	31.6	32.5	0.0	0.0	31.3	0.0	0.0	0.0	24.3	0.0	0.0	27.5	0	0	3	24	65	39	44	14	1	2	0	0	31.7	38.7
1515	189	168	17	0	0	2	2	0	0	2	0	0	0	31.7	31.5	0.0	0.0	29.1	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0	0	1	21	64	50	37	12	0	4	0	0	31.6	38.1
1530	196	176	16	1	0	1	0	0	1	0	1	0	0	25.8	23.0	26.4	0.0	31.7	0.0	0.0	26.9	0.0	35.0	0.0	0.0	21	11	7	27	66	41	19	1	3	0	0	0	25.6	33.9
1545	198	173	20	1	0	1	0	0	0	0	0	1	2	29.9	30.4	32.7	0.0	23.8	0.0	0.0	0.0	0.0	0.0	24.0	31.9	0	0	6	38	58	63	23	6	3	1	0	0	30	35.6
1600	227	187	33	1	0	0	0	0	1	2	0	1	2	25.9	27.3	27.9	0.0	0.0	0.0	0.0	12.1	29.6	0.0	28.3	22.0	5	27	20	44	52	48	22	8	1	0	0	0	26.1	34.5
1615	206	173	31	0	0	0	0	0	0	1	0	0	1	30.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0.0	0.0	27.4	0	0	2	31	57	71	34	11	0	0	0	0	30.9	36.7
1630	207	185	18	0	0	1	0	0	2	0	0	0	1	15.8	17.6	0.0	0.0	7.8	0.0	0.0	14.9	0.0	0.0	0.0	28.7	70	44	25	38	15	6	8	1	0	0	0	0	16	24.9
1645	194	175	15	0	0	0	0	0	0	1	0	1	2	28.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	32.9	33.2	17	6	7	16	48	57	29	12	0	2	0	0	28.7	36.6
1700	211	186	20	0	0	1	0	0	0	2	2	0	0	22.2	20.7	0.0	0.0	7.0	0.0	0.0	0.0	17.8	8.2	0.0	0.0	52	29	9	30	26	33	28	4	0	0	0	0	21.8	35.3
1715	205	184	18	0	0	1	0	0	0	0	2	0	0	25.0	26.2	0.0	0.0	7.4	0.0	0.0	0.0	0.0	27.1	0.0	0.0	22	37	7	31	21	44	35	6	2	0	0	0	25	36.4
1730	190	175	13	0	1	0	0	0	0	1	0	0	0	32.5	31.2	0.0	25.1	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0	0	2	22	48	50	47	18	3	0	0	0	32.3	38.8
1745	163	155	6	0	0	0	0	1	0	0	1	0	0	32.7	33.6	0.0	0.0	0.0	0.0	31.5	0.0	0.0	28.8	0.0	0.0	0	0	5	20	22	53	49	9	4	1	0	0	32.7	38.2
1800	184	173	11	0	0	0	0	0	0	0	0	0	0	32.3	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	23	32	61	47	12	4	1	1	0	32.7	38.5
1815	144	125	17	0	0	1	0	0	0	0	1	0	0	33.3	36.8	0.0	0.0	28.2	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0	0	0	9	28	50	40	14	2	0	1	0	33.7	38.9
1830	149	129	20	0	0	0	0	0	0	0	0	0	0	32.8	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	16	25	44	49	9	3	0	0	0	33.1	39.1
1845	136	119	14	1	0	1	0	0	0	0	0	0	1	34.5	34.0	41.1	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	9	14	49	49	12	2	1	0	0	34.5	39.6
1900	143	128	13	0	0	0	0	0	0	0	2	0	0	33.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0	0	0	19	13	46	49	13	3	0	0	0	33.6	39.2
1915	100	90	9	0	0	1	0	0	0	0	0	0	0	34.7	34.1	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	11	29	38	9	4	2	0	0	34.7	40.1
1930	126	112	13	0	0	0	0	0	0	1	0	0	0	34.7	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0	0	1	10	9	39	42	17	5	3	0	0	35.1	41.2
1945	92	81	11	0	0	0	0	0	0	0	0	0	0	34.8	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	7	22	37	15	2	0	0	0	34.9	40.9
2000	142	126	15	0	0	0	0	0	0	0	0	1	0	33.5	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0	0	0	17	19	39	43	20	2	1	1	0	33.9	40.3
2015	79	72	6	0	0	1	0	0	0	0	0	0	0	32.8	34.5	0.0	0.0	20.6	0.0	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	0	0	0	0	0	35.4	-
0015	6	4	2	0	0	0	0	0	0	0	0	0	0	37.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	0	0	0	0	0	36.3	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	31.7	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	32.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.8	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.6	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	39.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	38.6	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	36.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38.1	-
0200	4	2	1	0	0	0	0	0	0	0	0	1	0	36.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0	0	0	0	1	1	0	2	0	0	0	0	35.3	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	31.3	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.2	-
0230	5	3	2	0	0	0	0	0	0	0	0	0	0	28.8	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	2	0	0	0	0	31.8	-
0245	3	2	0	0	0	1	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	32.9	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	32.3	-
0315	2	1	0	0	0	0	0	0	0	0	0	0	1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	0	1	1	0	0	0	0	0	31.9	-
0330	7	6	1	0	0	0	0	0	0	0	0	0	0	36.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	4	0	0	0	0	35.1	-
0345	5	4	0	0	0	1	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	4	0	0	0	0	36.4	-
0400	5	4	0	0	0	0	0	0	0	0	0	0	1	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0	0	0	0	0	0	0	3	1	1	0	0	45.5	-
0415	8	7	0	0	0	0	0	0	0	1	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0	0	0	0	0	2	3	2	1	0	0	0	33.5	-
0430	12	10	2	0	0	0	0	0	0	0	0	0	0	34.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	5	1	0	0	0	34.7	37.9
0445	11	8	2	0	0	0	0	0	0	1	0	0	0	39.3	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0	0	0	0	0	2	3	4	2	0	0	0	39.6	46.1
0500	21	17	3	1	0	0	0	0	0	0	0	0	0	37.3	42.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	5	9	4	2	0	0	0	37.2	44
0515	29	23	3	0	0	1	0	0	0	2	0	0	0	37.8	43.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0	0	0	0	0	2	8	12	2	3	2	0	0	37.6	46.5
0530	57	51	6	0	0	0	0	0	0	0	0	0	0	36.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	14	22	15	1	0	0	0	36.9	42.4
0545	54	46	6	1	0	0	0	0	0	1	0	0	0	38.8	40.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0	0	0	0	1	1	8	23	15	5	1	0	0	38.8	43.3
0600	58	48	10	0	0	0	0	0	0	0	0	0	0	38.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	26	17	3	2	0	0	39	43.9
0615	93	71	22	0	0	0	0	0	0	0	0	0	0	36.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	28	43	13	4	1	0	0	36.8	41.1
0630	98	73	23	0	0	1	0	0	1	0	0	0	0	36.2	36.9	0.0	0.0	28.1	0.0	0.0	46.9	0.0	0.0	0.0	0.0	0	0	0	0	1	7	31	45	9	2	3	0	0	36.4	40
0645	140	99	38	0	0	0	0	0	0	1	0	0	2	35.8	37.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	38.4	0	0	0	1	11	9	32	52	26	6	2	1	0	36.1	41.5
0700	135	113	20	0	0	1	0	0	0	1	0	0	0	34.1	35.2	0.0	0.0	47.8	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0	0	0	1	13	22	31	47	15	3	2	1	0	34.4	40.4
0715	140	103	33	2	0	0	0	1	1	0	0	0	0	35.1	34.7	26.8	0.0	0.0	0.0	32.4	32.0	0.0	0.0	0.0	0.0	0	0	0	0	14	11	44	46	19	3	3	0	0	34.8	40.8
0730	213	165	46	0	0	1	0	0	0	0	0	0	1	33.1	34.6	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	1	9	35	91	58	15	4	0	0	0	33.4	37.7
0745	189	148	37	0	0	1	0	0	0	1	0	0	2	32.2	32.4	0.0	0.0	31.4	0.0	0.0	0.0	0.0	30.5	0.0	0.0	33.6	0	0	2	14	47	69	43	11	3	0	0	0	32.2	37.3
0800	195	157	31	2	0	1	0	0	0	1	0	0	3	31.4	33.1	31.5	0.0	27.2	0.0	0.0	0.0	0.0	39.1	0.0	0.0	29.4	0	1	4	14	53	78	34	8	3	0	0	0	31.6	36.3
0815	152	129	20	2	0	1	0	0	0	0	0	0	0	26.5	26.8	29.2	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	6	20	31	41	31	12	5	2	0	0	0	26.6	33.8
0830	97	86	8	0	0	1	0	0	0	0	0	0	2	16.6	21.8	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	19.7	47	6	0	14	17	7	6	0	0	0	0	0	17.1	29.2
0845	107	88	16	2	0	0	0	0	0	0	0	0	0	18.6	27.1	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	35	9	15	5	16	18	7	1	0	1	0	0	20	32.8
0900	168	154	11	0	0	0	0	0	0	0	0	0	3	24.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	29	20	13	22	18	31	23	10	1	1	0	0	24.2	36.8
0915	181	157	18	0	0	0	0	0	0	2	1	0	3	28.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	24.1	0.0	36.6	1	8	9	28	51	57	23	4	0	0	0	28.6	35
0930	155	124	26	1	0	0	0	0	0	1	0	0	3	29.9	32.4	25.7	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	28.7	0	0	5	21	49	52	21	6	0	1	0	0	30.3	35.8
0945	187	164	19	0	1	2	0	0	0	1	0	0	0	32.0	31.9	0.0	31.6	31.4	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0	0	6	18	41	61	44	17	0	0	0	0	32	37.9
1000	176	147	27	1	0	1	0	0	0	0	0	0	0	31.0	31.2	35.9	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	24	36	68	35	6	1	0	0	0	31	36.3
1015	169	144	19	0	0	0	0	0	0	1	0	0	5	29.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0.0	31.2	0	0	4	28	49	57	26	4	1	0	0	0	30	35.7
1030	171	137	31	0	0	1	0	0	0	2	0	0	0	31.3	32.3	0.0	0.0	25.9	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0	0	3	20	36	71	32	9	0	0	0	0	31.4	37.3
1045	179	153	23	2	0	0	0	0	0	0	0	0	1	30.7	30.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	7	28	43	59	33	7	2	0	0	0	30.6	36.4
1100	176	142	30	1	1	0	0	0	0	1	0	1	0	30.7	32.1	32.7	26.1	0.0	0.0	0.0	0.0	0.0	30.6	0.0	21.6	0.0	0	0	5	21	45	66	36	3	0	0	0	0	30.9	36.2
1115	184	144	34	0	0	1	0	0	1	2	0	0	2	27.1	26.2	0.0	0.0	38.9	0.0	0.0	25.8	27.8	0.0	0.0	26.4	1	3	19	48	54	38	19	2	0	0	0	0	27	33.5
1130	189	153	27	1	0	2	0	0	0	0	1	1	4	29.0	29.1	33.2	0.0	28.2	0.0	0.0	0.0	0.0	0.0	26.5	24.1	26.1	0	0	7	42	53	69	16	2	0	0	0	0	29	34
1145	185	159	22	1	0	0	0	0	0	1	0	0	2	30.2	31.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	30.2	0	0	0	34	52	72	21	5	0	0	1	0	30.3	35
1200	186	161	23	1	0	0	0	0	0	0	0	0	1	29.0	29.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	5	41	63	50	24	3	0	0	0	0	29	34.9
1215	189	151	33	1	0	1	0	0	0	0	1	0	2	31.2	32.1	27.4	0.0	17.7	0.0	0.0	0.0	0.0	0.0	29.9	0.0	26.3	0	0	5	26	46	69	29	13	1	0	0	0	31.2	36.7
1230	194	167	22	0	0	0	0	0	0	3	0	0	2	25.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0	21.2	19	7	19	31	43	48	21	4	2	0	0	0	26.1	34.9
1245	180	150	27	2	0	0	0	0	1	0	0	0	0	30.4	31.1	26.4	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0	0	3	39	37	57	33	9	2	0	0	0	30.4	36.1
1300	204	180	21	2	0	0	0	0	0	0	0	1	0	30.7	31.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0	0	2	20	76	65	35	4	2	0	0	0	30.8	36.3
1315	166	139	21	2	0	0	0	0	0	2	0	0	2	31.3	31.5	25.3	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	26.2	1	2	9	22	24	54	44	9	1	0	0	0	31.1	37.9
1330	154	131	19	0	0	0	0	0	0	0	0	0	4	32.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	4	14	39	46	36	11	4	0	0	0	32.1	37.5
1345	164	146	16	0	0	1	0	0	0	0	0	0	1	32.3	31.2	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	1	24	37	46	42	10	3	1	0	0	32.1	38.9
1400	190	162	20	3	0	0	0	0	0	1	0	0	4	26.9	26.6	32.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	27.0	22	4	7	27	49	47	27	7	0	0	0	0	27	35.7
1415	154	136	17	0	0	0	0	0	0	0	0	0	1	30.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	7	26	33	52	25	11	0	0	0	0	30.5	36.7
1430	178	152	24	1	0	0	0	0	0	0	0	0	1	32.5	31.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	1	29	24	63	47	14	0	0	0	0	32.2	37.9
1445	186	152	30	0	0	2	0	0	0	2	0	0	0	30.4	32.9	0.0	0.0	27.8	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0	0	1	27	70	41	33	12	2	0	0	0	30.7	36.9
1500	170	141	26	0	0	0	0	0	1	1	0	0	1	31.5	29.2	0.0	0.0	0.0	0.0	0.0	28.7	19.8	0.0	0.0	17.3	0	0	5	30	45	47	30	10	1	2	0	0	31	37.8
1515	191	162	22	1	0	4	0	0	1	0	0	0	1	27.7	29.2	31.3	0.0	26.9	0.0	0.0	38.7	0.0	0.0	0.0	20.2	5	6	9	35	70	38	19	7	2	0	0	0	27.9	35.1
1530	206	169	35	1	0	0	0	0	0	1	0	0	0	30.3	31.1	26.2	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0	0	6	29	62	64	36	8	1	0	0	0	30.5	37.1
1545	183	162	19	0	0	0	0	0	0	0	0	1	1	27.7	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	16.1	9	16	9	37	24	40	39	6	2	1	0	0	27.7	37
1600	231	194	31	0	0	0	0	0	2	1	0	1	2	25.2	26.9	0.0	0.0	0.0	0.0	0.0	19.6	21.8	0.0	33.6	26.9	18	23	15	48	53	39	31	3	1	0	0	0	25.5	35.2
1615	217	186	26	0	0	3	0	0	0	1	0	0	1	23.0	25.0	0.0	0.0	14.5	0.0	0.0	0.0	9.4	0.0	0.0	25.2	30	24	24	38	43	33	21	4	0	0	0	0	23.1	34.3
1630	236	206	28	0	0	1	0	0	0	1	0	0	0	26.9	28.4	0.0	0.0	32.6	0.0	0.0	0.0	29.9	0.0	0.0	0.0	10	10	25	37	65	52	26	7	4	0	0	0	27.1	35.1
1645	176	156	18	0	0	0	0	0	1	0	0	0	1	32.6	33.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	32.6	0	0	2	10	41	66	45	12	0	0	0	0	32.6	37.4
1700	170	156	11	1	0	0	0	0	0	0	1	0	1	20.5	25.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	26.6	43	22	16	26	20	20	21	2	0	0	0	0	20.9	34.2
1715	135	121	10	0	0	2	0	0	1	0	0	0	1	24.9	27.4	0.0	0.0	8.5	0.0	0.0	35.7	0.0	0.0	0.0	9.9	38	7	3	7	13	33	26	6	1	1	0	0	24.8	37.3
1730	202	189	10	0	1	1	0	0	1	0	0	0	0	32.3	34.5	0.0	35.6	29.2	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0	0	3	27	45	62	43	14	4	4	0	0	32.3	38
1745	192	170	21	0	0	0	0	0	0	0	0	0	1	33.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0	0	0	20	34	58	64	12	2	2	0	0	33.2	38.5
1800	198	175	21	1	0	0	0	0	1	0	0	0	0	27.9	29.8	20.0	0.0	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	2	5	14	36	61	54	19	7	0	0	0	0	28	34.4
1815	155	138	17	0	0	0	0	0	0	0	0	0	0	33.9	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	28	47	48	12	7	0	1	0	34	39.8
1830	139	127	11	0	0	1	0	0	0	0	0	0	0	34.8	32.3	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	29	33	43	21	4	2	0	0	34.6	41.3
1845	136	125	8	0	0	0	0	0	1	1	0	0	1	33.4	36.3	0.0	0.0	0.0	0.0	0.0	30.6	27.9	0.0	0.0	25.7	0	0	1	12	27	42	34	12	8	0	0	0	33.5	40
1900	135	126	9	0	0	0	0	0	0	0	0	0	0	33.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	20	50	40	9	3	1	0	0	33.4	37.9
1915	129	125	3	0	0	1	0	0	0	0	0	0	0	33.9	35.4	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	12	13	47	36	17	2	0	0	0	34	40
1930	110	98	12	0	0	0	0	0	0	0	0	0	0	34.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	15	25	49	11	2	1	0	0	34.6	39.7
1945	96	86	9	0	0	1	0	0	0	0	0	0	0	34.1	32.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	9	34	33	10	1	0	0	0	33.8	39.5
2000	98	86	10	0	0	1	0	0	0	0	0	0	1	34.6	38.5	0.0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	38.2	0	0	2	10	5	25	40	10	5	1	0	0	35	40.6
2015	92	85	6	0	0	1	0	0	0	0	0	0	0	36.4	37.6	0.0	0.0	32.2	0.0	0.0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	8	4	0	0	0	0	0	0	0	0	0	0	35.8	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	2	0	0	0	0	36.1	41.1
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	0	0	0	0	0	35.9	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	42.7	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	43.7	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	33.7	-
0100	7	4	3	0	0	0	0	0	0	0	0	0	0	32.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	0	0	0	0	0	30.7	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	35.2	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	33.9	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40	-
0200	2	1	1	0	0	0	0	0	0	0	0	0	0	29.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.7	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	1	0	0	42.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.5	-
0245	7	7	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	0	0	0	0	0	34.6	-
0300	7	6	1	0	0	0	0	0	0	0	0	0	0	40.3	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	1	0	1	0	0	40	-
0315	3	1	1	0	0	0	0	0	0	1	0	0	0	41.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	46.3	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	0	0	0	42.8	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	36.2	-
0345	3	2	0	0	1	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	33.7	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	2	1	0	1	0	39.4	-
0415	6	6	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	3	0	0	0	0	32.7	-
0430	8	7	0	0	0	0	0	0	0	0	0	0	1	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0	0	0	1	0	1	0	5	0	1	0	0	0	35.2	-
0445	16	11	3	2	0	0	0	0	0	0	0	0	0	35.4	41.9	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	5	4	0	0	0	0	34.7	41.9
0500	29	24	5	0	0	0	0	0	0	0	0	0	0	37.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	15	3	3	0	0	0	37.4	41.9
0515	35	29	6	0	0	0	0	0	0	0	0	0	0	36.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	9	11	5	2	1	0	0	35.5	43.3
0530	39	32	6	0	0	0	0	1	0	0	0	0	0	38.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0	0	0	0	0	1	11	15	9	2	1	0	0	38.1	42.3
0545	62	47	12	0	1	0	0	0	0	2	0	0	0	38.6	38.4	0.0	34.3	0.0	0.0	0.0	0.0	0.0	43.6	0.0	0.0	0	0	0	0	1	0	12	30	12	5	2	0	0	38.7	43
0600	49	33	15	0	0	0	0	0	0	0	0	0	1	38.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	0	0	0	0	0	1	8	25	10	3	2	0	0	38.7	44.7
0615	69	52	16	1	0	0	0	0	0	0	0	0	0	38.6	38.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	18	27	14	6	1	1	0	38.6	43.1
0630	116	88	25	1	0	0	0	0	0	0	0	0	2	36.3	36.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0	0	0	0	2	11	25	62	14	2	0	0	0	36.1	40
0645	112	81	28	0	0	0	0	0	1	0	0	1	1	37.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	34.4	33.8	0	0	0	1	4	6	24	48	22	5	2	0	0	36.8	41.8
0700	135	102	27	1	0	1	0	0	0	3	0	0	1	35.4	36.7	38.1	0.0	31.2	0.0	0.0	0.0	0.0	34.7	0.0	0.0	37.0	0	0	0	1	4	12	34	65	13	5	1	0	0	35.7	39.4
0715	156	120	32	3	0	0	0	0	0	0	0	0	1	34.3	33.6	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0	0	0	0	7	28	55	45	17	3	0	1	0	34.3	39.5
0730	196	165	26	0	0	0	0	0	0	0	0	1	4	33.9	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	32.4	0	0	0	1	9	29	78	60	13	5	1	0	0	34	38.8
0745	170	131	34	2	0	0	0	0	0	1	0	0	2	33.0	32.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	37.2	0	0	0	1	10	37	68	40	10	3	1	0	0	32.9	38.5
0800	193	158	32	0	0	1	0	0	1	1	0	0	0	30.9	31.9	0.0	0.0	26.5	0.0	0.0	0.0	33.1	20.9	0.0	0.0	0.0	0	0	0	3	27	57	58	35	11	2	0	0	0	31	37.1
0815	144	130	12	0	0	1	0	0	1	0	0	0	0	32.1	31.4	0.0	0.0	27.6	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0	0	0	3	8	40	52	30	8	2	1	0	0	32	37.2
0830	153	127	24	0	0	1	0	0	0	0	0	0	1	32.7	31.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0	0	0	0	23	26	50	42	11	1	0	0	0	32.4	38.6
0845	175	157	15	0	0	0	0	0	0	1	1	0	1	29.2	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	30.6	0.0	29.1	0	0	0	3	34	73	42	14	7	1	1	0	0	29.2	34.2
0900	168	149	19	0	0	0	0	0	0	0	0	0	0	25.5	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	18	16	24	45	37	18	0	1	0	0	25.5	34.1
0915	169	146	19	0	1	0	0	0	1	0	1	0	1	31.8	32.1	0.0	31.5	0.0	0.0	0.0	0.0	33.0	0.0	22.0	0.0	29.3	0	0	4	20	37	56	44	7	1	0	0	0	31.7	37.4
0930	182	152	26	1	0	0	0	0	0	0	0	0	3	31.4	32.4	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	3	25	31	75	40	7	1	0	0	0	31.5	36.2
0945	178	145	26	1	2	0	0	0	0	0	0	2	2	30.7	31.6	26.6	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	26.9	0	0	1	29	55	56	27	9	1	0	0	0	30.7	36.7
1000	171	135	29	0	1	2	0	0	0	1	0	1	2	32.3	33.3	0.0	31.5	31.2	0.0	0.0	0.0	0.0	31.8	0.0	31.2	31.9	0	0	2	16	24	77	41	10	1	0	0	0	32.4	37.6
1015	170	142	21	2	0	2	0	0	0	0	0	1	2	31.1	33.0	28.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	30.4	22.6	0	0	1	21	46	66	30	4	2	0	0	0	31.1	36.5
1030	173	133	38	0	0	0	0	0	0	0	1	0	1	32.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	31.4	0	0	4	17	43	60	35	13	1	0	0	0	31.9	37.7
1045	185	164	16	1	0	0	0	0	0	0	0	2	2	30.3	30.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	37.1	0	0	6	31	59	40	43	5	1	0	0	0	30.3	36.7
1100	158	123	32	0	0	1	0	0	0	1	0	0	1	32.1	33.4	0.0	0.0	25.8	0.0	0.0	0.0	0.0	37.0	0.0	0.0	26.7	0	0	2	13	40	52	44	4	2	1	0	0	32.3	37.9
1115	195	149	39	2	0	0	0	0	0	3	0	0	2	31.5	28.8	31.2	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	24.1	0	0	0	9	28	39	71	42	6	0	0	0	0	30.8	36.8
1130	189	151	28	3	2	2	0	0	1	2	0	0	0	30.9	32.8	31.6	27.6	28.5	0.0	0.0	36.7	24.4	0.0	0.0	0.0	0	0	12	22	31	80	32	10	2	0	0	0	31.1	36.5
1145	200	178	15	2	0	0	0	1	1	1	0	0	2	26.5	26.6	20.2	0.0	0.0	0.0	0.0	25.2	33.4	32.4	0.0	0.0	23.0	1	11	19	58	45	48	15	3	0	0	0	0	26.5	33.9
1200	186	165	20	0	0	0	0	0	0	0	1	0	0	31.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0	0	0	3	26	34	79	33	9	2	0	0	0	31.5	36.9
1215	195	164	24	0	0	2	0	0	0	0	0	1	4	30.9	34.2	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	31.2	0	0	6	20	60	53	46	9	1	0	0	0	31.3	37.2
1230	190	171	16	0	0	0	0	0	0	0	1	0	2	32.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	24.2	0	0	2	17	29	74	53	11	4	0	0	0	32.7	38.3
1245	154	124	25	2	0	0	0	0	1	0	0	0	2	32.2	32.9	24.3	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	25.2	0	0	3	21	28	51	36	12	1	2	0	0	32.1	38.6
1300	204	180	19	1	0	0	0	0	1	1	0	0	2	28.9	29.3	35.7	0.0	0.0	0.0	0.0	25.3	35.7	0.0	0.0	27.4	0	1	8	56	53	49	32	4	0	1	0	0	29	35.7
1315	177	157	16	0	0	0	0	0	0	0	0	0	4	31.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	3	18	56	66	25	2	3	2	1	1	31.4	36.5
1330	175	153	18	1	0	1	0	0	0	1	0	0	1	32.4	31.8	30.2	0.0	38.9	0.0	0.0	0.0	0.0	31.4	0.0	0.0	37.8	0	0	2	16	31	79	36	8	1	2	0	0	32.4	36.9
1345	195	176	15	1	0	0	0	0	0	1	0	0	2	31.5	30.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	13	19	42	68	40	11	1	1	0	0	31.4	37.7
1400	187	159	24	0	0	2	0	0	1	0	1	0	0	29.0	29.3	0.0	0.0	30.4	0.0	0.0	27.9	0.0	31.4	0.0	0.0	6	7	13	20	49	51	35	5	1	0	0	0	29	36.8
1415	181	154	23	0	0	2	0	0	0	2	0	0	0	29.8	29.2	0.0	0.0	37.2	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0	0	11	28	53	49	37	1	2	0	0	0	29.8	36.5
1430	210	183	25	1	0	0	0	0	0	0	0	1	0	32.3	33.8	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0	0	2	28	33	72	60	12	3	0	0	0	32.5	37.8
1445	186	163	20	0	0	1	0	0	0	1	0	0	1	31.4	31.2	0.0	0.0	22.8	0.0	0.0	0.0	23.3	0.0	0.0	34.3	0	0	3	22	53	57	39	9	3	0	0	0	31.3	37
1500	204	178	20	2	0	4	0	0	0	0	0	0	0	30.8	30.4	34.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	25	63	69	30	10	0	0	1	0	30.7	36
1515	206	178	23	0	1	1	0	0	0	0	0	0	3	26.8	29.2	0.0	25.3	26.2	0.0	0.0	0.0	0.0	0.0	0.0	26.2	6	10	12	34	81	37	20	5	1	0	0	0	27.1	34.1
1530	176	149	21	0	0	0	0	0	1	1	3	0	1	15.0	17.3	0.0	0.0	0.0	0.0	0.0	8.3	22.9	23.2	0.0	7.2	58	39	30	28	17	3	1	0	0	0	0	0	15.4	23.8
1545	224	195	28	0	0	0	0	0	0	0	0	0	1	29.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	7	41	63	78	25	4	6	0	0	0	29.9	35.3
1600	227	198	23	0	0	2	0	0	1	1	0	1	1	29.1	31.5	0.0	0.0	17.5	0.0	0.0	19.0	30.8	0.0	32.6	18.5	1	11	22	34	37	70	40	9	2	1	0	0	29.2	36.6
1615	195	170	22	0	0	2	0	0	0	1	0	0	0	32.7	32.8	0.0	0.0	30.8	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0	0	1	16	34	79	50	10	5	0	0	0	32.7	37.7
1630	199	180	13	0	0	0	1	0	2	1	0	1	1	26.3	30.6	0.0	0.0	0.0	29.4	0.0	20.7	23.6	0.0	27.1	33.1	20	12	9	32	47	41	25	11	1	1	0	0	26.6	36.3
1645	214	191	22	1	0	0	0	0	0	0	0	0	0	27.7	27.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	15	24	34	33	50	35	7	5	1	0	0	27.7	36.7
1700	246	220	23	0	0	0	0	0	0	0	1	0	2	29.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	28.0	2	3	19	45	66	69	31	5	5	1	0	0	28.9	35.6
1715	181	161	17	0	0	0	0	0	1	1	0	0	1	30.7	30.7	0.0	0.0	0.0	0.0	0.0	29.3	33.2	0.0	0.0	33.1	0	0	3	35	50	49	33	8	3	0	0	0	30.7	37.7
1730	171	155	16	0	0	0	0	0	0	0	0	0	0	33.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	17	10	65	57	13	4	1	0	0	33.8	38.4
1745	139	130	8	0	0	0	0	0	0	0	0	0	1	32.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	0	2	17	30	43	36	9	1	1	0	0	32	38.1
1800	172	163	8	0	0	1	0	0	0	0	0	0	0	33.8	33.4	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	16	26	56	50	18	1	4	0	0	33.8	39.7
1815	167	153	11	0	1	0	0	0	0	2	0	0	0	35.3	34.3	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0.0	0.0	0	0	0	11	3	62	67	19	4	0	1	0	35.3	39.7
1830	133	123	9	0	0	0	0	1	0	0	0	0	0	34.0	31.5	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0	0	3	13	20	38	36	18	5	0	0	0	33.9	40.7
1845	126	112	14	0	0	0	0	0	0	0	0	0	0	33.5	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	22	39	39	15	2	0	0	0	33.7	39.5
1900	134	122	11	0	0	1	0	0	0	0	0	0	0	35.3	35.5	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	43	45	21	1	3	0	0	35.3	41
1915	126	118	8	0	0	0	0	0	0	0	0	0	0	35.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	12	44	45	15	2	0	1	0	35.1	40
1930	113	107	6	0	0	0	0	0	0	0	0	0	0	35.1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	10	36	44	12	3	1	0	0	34.9	39.6
1945	95	81	12	0	0	0	0	0	0	1	0	1	0	35.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	40.0	0.0	0	0	0	4	9	28	32	19	3	0	0	0	35.7	40.8
2000	104	92	12	0	0	0	0	0	0	0	0	0	0	34.9	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	9	26	47	10	2	3	0	0	35.4	40
2015	103	97	6

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	22	21	1	0	0	0	0	0	0	0	0	0	0	35.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	7	2	1	0	0	0	35.3	40.5
0015	22	22	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	7	5	0	0	0	0	36.7	41.9
0030	15	14	1	0	0	0	0	0	0	0	0	0	0	37.2	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	2	1	0	0	0	37.4	41.3
0045	7	7	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	2	1	0	0	0	0	34	-
0100	14	12	1	0	0	0	0	1	0	0	0	0	0	36.8	34.1	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	2	2	2	0	0	0	35.9	44.2
0115	9	7	2	0	0	0	0	0	0	0	0	0	0	36.5	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	1	1	0	0	0	36.6	-
0130	8	7	1	0	0	0	0	0	0	0	0	0	0	36.3	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	2	2	1	0	0	0	37.1	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	0	0	0	0	0	32.9	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	33.9	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	35.3	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	36.8	-
0230	4	2	2	0	0	0	0	0	0	0	0	0	0	30.5	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	34.6	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	34.4	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38	-
0315	7	7	0	0	0	0	0	0	0	0	0	0	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	3	0	1	0	0	39.8	-
0330	10	10	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	2	4	0	0	0	36.2	-
0345	7	6	1	0	0	0	0	0	0	0	0	0	0	36.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	3	1	0	1	0	36.6	-
0400	4	3	1	0	0	0	0	0	0	0	0	0	0	35.7	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	2	0	0	0	37.4	-
0415	5	3	0	0	0	1	0	0	0	1	0	0	0	38.2	0.0	0.0	0.0	26.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	0	0	0	33.7	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	1	0	0	39.2	-
0445	7	2	3	0	0	0	0	0	0	1	0	0	0	37.9	42.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	37.5	0	0	0	0	0	1	2	4	0	0	0	0	38.7	-
0500	9	8	1	0	0	0	0	0	0	0	0	0	0	37.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	2	1	0	0	0	37.6	-
0515	22	20	1	0	0	0	0	0	0	0	0	0	1	37.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0	0	0	0	1	7	8	4	1	1	0	0	37.3	43.6
0530	29	27	2	0	0	0	0	0	0	0	0	0	0	37.2	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	10	5	2	1	0	0	37.8	41.7
0545	24	22	2	0	0	0	0	0	0	0	0	0	0	38.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	12	6	0	0	0	38.1	42.9
0600	25	20	4	0	0	1	0	0	0	0	0	0	0	37.3	37.3	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	14	4	1	0	0	37	40.8
0615	29	21	8	0	0	0	0	0	0	0	0	0	0	37.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	11	4	2	2	0	37.7	44
0630	36	25	9	0	0	0	0	0	0	2	0	0	0	37.2	40.4	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0	0	0	0	1	0	11	15	6	1	2	0	38	43.6
0645	34	30	4	0	0	0	0	0	0	0	0	0	0	37.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	14	7	1	0	0	37.1	41.2
0700	39	28	11	0	0	0	0	0	0	0	0	0	0	38.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	23	4	4	1	0	38.6	43.2
0715	55	48	6	1	0	0	0	0	0	0	0	0	0	36.2	36.3	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	12	19	12	3	0	0	36	41.4
0730	61	53	7	0	0	0	0	0	0	0	0	0	1	37.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0	0	0	0	3	0	10	30	17	1	0	0	37.2	41.4
0745	85	77	8	0	0	0	0	0	0	0	0	0	0	36.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	26	40	13	0	2	0	36.4	40.6
0800	106	96	9	0	0	0	0	0	0	0	0	0	1	35.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0	0	0	0	6	8	33	45	11	2	1	0	35.3	39.8
0815	99	89	9	1	0	0	0	0	0	0	0	0	0	34.5	32.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	13	29	31	15	3	0	0	0	34.3	40.7
0830	152	139	12	1	0	0	0	0	0	0	0	0	0	33.9	34.5	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	29	50	38	20	1	0	0	1	33.8	40
0845	145	132	11	1	1	0	0	0	0	0	0	0	0	33.8	35.2	29.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	12	63	45	14	2	0	0	0	33.9	38.5
0900	140	128	10	0	1	0	0	0	0	0	0	0	0	34.4	37.2	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0	0	3	5	14	46	49	22	1	0	0	0	34.5	40.4
0915	143	132	9	1	0	1	0	0	0	0	0	0	0	34.5	35.5	32.8	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	10	70	45	10	1	1	1	0	34.5	38.7
0930	183	163	18	0	0	0	0	0	0	0	0	0	2	33.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0	0	1	11	32	66	56	15	2	0	0	0	33.3	37.8
0945	172	160	11	0	0	0	0	0	0	0	0	0	1	33.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0	0	1	12	34	55	53	12	3	2	0	0	33.5	38.8
1000	161	156	4	0	0	0	0	0	0	0	0	0	1	33.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0	0	0	9	27	59	47	14	4	1	0	0	33.8	39.1
1015	182	164	17	0	0	0	0	0	0	0	0	1	0	32.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0	0	0	8	48	69	41	12	4	0	0	0	32.9	38.8
1030	182	157	25	0	0	0	0	0	0	0	0	0	0	32.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	30	88	48	7	1	0	0	0	33.1	37.1
1045	149	126	22	0	0	1	0	0	0	0	0	0	0	33.7	35.8	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	23	51	38	23	2	1	0	0	34	40.3
1100	213	182	30	0	0	0	0	0	1	0	0	0	0	31.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0	0	0	1	25	57	82	34	10	3	1	0	31.5	37.1
1115	196	173	23	0	0	0	0	0	0	0	0	0	0	33.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	29	31	70	45	13	6	2	0	32.8	38
1130	177	157	16	0	1	0	0	0	1	0	0	0	2	34.1	34.7	0.0	35.8	0.0	0.0	0.0	0.0	35.8	0.0	0.0	0.0	38.5	0	0	0	4	26	67	59	21	0	0	0	34.2	38.6
1145	175	159	14	0	0	0	0	0	0	1	0	1	0	32.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	31.7	0	0	0	17	44	58	40	11	4	1	0	32.7	38.3
1200	191	177	12	0	1	0	0	0	1	0	0	0	0	30.9	30.3	0.0	27.6	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	2	3	23	58	51	44	10	0	0	0	30.9	36.9
1215	143	129	13	0	0	1	0	0	0	0	0	0	0	34.2	35.2	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	17	55	51	8	4	1	0	34.3	38.3
1230	171	151	19	0	0	1	0	0	0	0	0	0	0	32.4	32.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	52	60	34	9	3	2	0	32.4	37.1
1245	185	168	16	0	0	0	0	0	0	0	0	1	0	33.3	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0	0	0	1	12	27	79	49	14	1	1	1	33.4	38.5
1300	153	148	5	0	0	0	0	0	0	0	0	0	0	32.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	34	51	35	14	3	0	0	32.8	39.2
1315	167	150	16	0	0	0	0	0	0	1	0	0	0	30.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0	0	0	5	24	36	55	34	11	2	0	0	31.4	38.1
1330	147	134	13	0	0	0	0	0	0	0	0	0	0	34.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	23	57	41	15	3	4	0	0	34.7	39.9
1345	164	151	11	0	0	0	0	0	0	1	0	0	1	32.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	33.0	0	0	2	12	50	39	45	12	3	1	0	0	32.4	38.7
1400	153	138	13	0	0	1	0	0	1	0	0	0	0	33.5	36.2	0.0	0.0	27.7	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0	0	0	14	23	57	39	16	4	0	0	0	33.7	39.3
1415	151	142	9	0	0	0	0	0	0	0	0	0	0	34.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	27	49	55	8	4	1	0	0	34.1	38.9
1430	135	128	7	0	0	0	0	0	0	0	0	0	0	35.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	18	45	47	19	2	1	0	0	34.9	40.4
1445	143	127	15	0	0	0	0	0	1	0	0	0	0	34.8	34.1	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	0	4	24	48	51	13	1	0	0	2	34.7	38.6
1500	138	132	6	0	0	0	0	0	0	0	0	0	0	34.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	13	48	59	9	3	2	0	0	35	39
1515	125	114	8	0	1	0	0	0	0	0	0	0	2	34.9	34.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	2	5	9	52	36	14	4	3	0	0	35	40.5
1530	125	112	13	0	0	0	0	0	0	0	0	0	0	34.9	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	45	38	16	3	1	0	0	34.9	40.4
1545	126	119	6	0	0	0	0	0	0	1	0	0	0	33.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0	0	0	5	29	40	34	16	2	0	0	0	33.9	40
1600	126	117	8	0	0	1	0	0	0	0	0	0	0	34.5	34.7	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	20	35	52	11	2	1	0	34.6	39.1
1615	131	121	10	0	0	0	0	0	0	0	0	0	0	33.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	18	51	37	13	2	0	0	0	33.7	38.5
1630	123	113	9	0	0	0	0	0	1	0	0	0	0	36.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0	0	0	3	5	46	48	16	1	3	1	0	36.3	40.5
1645	122	114	8	0	0	0	0	0	0	0	0	0	0	33.9	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	25	35	45	12	2	0	0	0	34	38.7
1700	127	119	6	0	0	0	0	0	1	1	0	0	0	34.1	34.0	0.0	0.0	0.0	0.0	0.0	33.9	37.1	0.0	0.0	0.0	0	0	0	4	17	64	29	9	2	2	0	0	34.1	38.9
1715	119	111	7	0	0	1	0	0	0	0	0	0	0	35.3	34.8	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	9	41	40	21	3	0	0	0	35.2	40.7
1730	111	106	5	0	0	0	0	0	0	0	0	0	0	35.8	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	8	33	47	15	2	2	0	0	36	40.4
1745	134	121	12	1	0	0	0	0	0	0	0	0	0	34.3	38.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	8	56	40	12	6	1	1	0	34.8	40
1800	128	120	7	0	0	0	0	0	0	0	1	0	0	34.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0.0	0.0	0	0	0	8	12	40	54	11	3	0	0	0	34.5	39.1
1815	88	80	8	0	0	0	0	0	0	0	0	0	0	35.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	9	23	37	10	4	0	0	0	35.2	40.1
1830	107	100	7	0	0	0	0	0	0	0	0	0	0	34.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	5	52	24	16	3	0	0	0	34.6	40.6
1845	119	113	6	0	0	0	0	0	0	0	0	0	0	36.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	9	43	35	21	7	2	0	0	36.4	42
1900	107	103	4	0	0	0	0	0	0	0	0	0	0	36.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	38	47	13	5	0	0	0	36.5	40.2
1915	91	83	8	0	0	0	0	0	0	0	0	0	0	37.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	25	42	17	0	2	1	0	37.2	41.7
1930	91	88	3	0	0	0	0	0	0	0	0	0	0	34.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	14	20	40	10	3	0	0	0	34.7	39.8
1945	86	79	6	0	0	0	0	0	0	1	0	0	0	35.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0	0	0	3	6	26	42	8	0	1	0	0	35.6	39.6
2000	67	60	7	0	0	0	0	0	0	0	0	0	0	35.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	2	25	22	10	2	1	0	0	35.8	41.4
2015	61	55	6	0	0	0	0	0	0	0	0	0	0	35.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	23	22	7	3	0	0	0	35.3	40.7
2030	69	64	5	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	21	20	1	0	0	0	0	0	0	0	0	0	0	37.0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	7	5	2	0	0	0	37.2	42.8
0015	11	10	1	0	0	0	0	0	0	0	0	0	0	35.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	4	2	0	0	0	0	34.9	40.3
0030	15	14	1	0	0	0	0	0	0	0	0	0	0	36.0	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	6	3	0	0	0	0	36.3	40.3
0045	13	13	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	0	0	0	0	0	36.7	39.1
0100	10	10	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	2	2	0	0	0	0	33.8	-
0115	10	9	1	0	0	0	0	0	0	0	0	0	0	35.9	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	1	0	0	0	0	35.9	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	43.9	-
0145	11	8	1	0	0	2	0	0	0	0	0	0	0	33.2	28.2	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	5	1	0	0	0	0	33.8	40
0200	6	6	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	2	1	0	0	0	0	32.5	-
0215	9	7	1	0	0	1	0	0	0	0	0	0	0	34.5	32.5	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	0	0	0	0	0	33.4	-
0230	9	9	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	3	0	0	0	0	36.4	-
0245	4	2	1	0	0	0	0	0	0	1	0	0	0	35.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	31.7	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	43.5	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.9	-
0330	10	9	1	0	0	0	0	0	0	0	0	0	0	36.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	1	1	0	0	0	36.6	-
0345	5	4	0	0	0	1	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	1	0	0	33.9	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	36.9	-
0430	5	4	0	0	0	0	0	0	0	1	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	30.6	-
0445	4	4	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	37.9	-
0500	9	6	2	0	0	0	0	0	0	1	0	0	0	39.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0	0	0	0	1	1	6	1	0	0	0	0	37.7	-
0515	5	5	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	1	0	0	0	0	35.8	-
0530	14	12	2	0	0	0	0	0	0	0	0	0	0	37.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	4	4	1	0	0	0	37.3	44.6
0545	17	16	0	0	0	0	0	0	0	1	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	0	0	0	0	1	1	13	0	2	0	0	0	37.9	41.3
0600	14	13	1	0	0	0	0	0	0	0	0	0	0	39.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	8	3	0	0	1	0	39.2	42.8
0615	16	14	2	0	0	0	0	0	0	0	0	0	0	36.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	3	3	1	0	0	0	36	42.4
0630	25	19	6	0	0	0	0	0	0	0	0	0	0	36.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	9	4	2	0	0	0	36.7	42
0645	20	17	2	0	0	1	0	0	0	0	0	0	0	37.2	38.3	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	12	4	0	0	0	0	37	40.3
0700	20	18	2	0	0	0	0	0	0	0	0	0	0	38.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	13	3	1	0	0	0	38.2	43.5
0715	26	23	3	0	0	0	0	0	0	0	0	0	0	36.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	13	5	0	0	0	0	36.9	41.8
0730	52	45	6	0	0	0	0	0	0	0	0	0	1	36.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0	0	0	0	0	3	16	23	9	0	1	0	36.5	41.7
0745	50	45	4	0	0	0	0	0	0	0	0	0	1	38.0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	0	3	12	22	8	4	1	0	37.8	43.3
0800	37	34	2	0	0	0	0	0	0	0	0	0	1	37.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	0	0	0	0	9	24	2	1	1	0	37.2	39.6
0815	51	50	1	0	0	0	0	0	0	0	0	0	0	36.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	2	11	28	5	2	0	0	0	36.1	39.9
0830	75	65	9	0	0	1	0	0	0	0	0	0	0	33.7	35.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	7	23	30	7	0	0	0	0	33.8	39.2
0845	57	49	8	0	0	0	0	0	0	0	0	0	0	35.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	21	20	5	1	1	1	0	35.9	40
0900	82	79	3	0	0	0	0	0	0	0	0	0	0	34.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	34	24	8	2	1	0	0	34.7	39.5
0915	107	104	2	0	0	1	0	0	0	0	0	0	0	34.7	31.2	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	7	43	41	9	0	1	0	0	34.7	38.9
0930	146	134	11	0	0	0	0	0	0	0	0	0	1	34.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	1	5	35	31	54	13	4	2	1	0	34.5	39.9
0945	159	149	10	0	0	0	0	0	0	0	0	0	0	34.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	20	57	52	19	2	1	0	0	34.4	39.8
1000	136	127	9	0	0	0	0	0	0	0	0	0	0	33.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	14	62	39	10	0	0	1	0	33.4	37.9
1015	149	140	8	0	0	0	1	0	0	0	0	0	0	33.4	32.5	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0	0	0	9	25	58	47	7	3	0	0	0	33.3	38.1
1030	166	137	28	0	0	1	0	0	0	0	0	0	0	33.6	34.2	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	26	73	50	5	4	1	0	0	33.6	37.7
1045	142	135	7	0	0	0	0	0	0	0	0	0	0	34.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	16	59	40	14	4	0	1	0	34.4	39.8
1100	168	147	21	0	0	0	0	0	0	0	0	0	0	31.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	50	67	32	9	0	0	0	0	31.7	37.3
1115	165	149	15	0	0	0	0	0	0	0	0	0	1	33.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	4	33	71	46	9	2	0	0	0	33.5	37.6
1130	174	159	14	0	0	0	0	0	0	0	0	0	1	33.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0	0	1	8	29	69	56	7	3	1	0	0	33.4	37.6
1145	146	142	3	0	0	0	0	0	0	1	0	0	0	32.7	33.2	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0	0	1	18	31	42	41	7	5	1	0	0	32.7	38.4
1200	194	178	15	0	0	0	0	1	0	0	0	0	0	32.3	31.4	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0	0	0	20	41	74	48	8	2	1	0	0	32.2	37.9
1215	157	153	3	0	1	0	0	0	0	0	0	0	0	33.7	33.5	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	25	64	46	9	4	1	0	0	33.8	38.2
1230	171	165	6	0	0	0	0	0	0	0	0	0	0	32.6	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	18	19	67	46	13	1	1	0	0	32.5	38.5
1245	150	146	4	0	0	0	0	0	0	0	0	0	0	33.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	26	66	33	14	2	1	0	0	33.6	38.9
1300	161	151	9	0	0	1	0	0	0	0	0	0	0	33.4	36.5	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	23	62	50	11	2	0	0	0	33.6	38.6
1315	139	127	9	1	0	1	0	1	0	0	0	0	0	33.9	33.1	34.8	0.0	28.7	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0	0	1	9	20	47	46	14	1	1	0	0	33.8	38.6
1330	143	136	7	0	0	0	0	0	0	0	0	0	0	34.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	16	56	51	12	3	0	1	0	34.9	39.6
1345	144	134	10	0	0	0	0	0	0	0	0	0	0	34.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	13	61	49	11	2	1	0	0	34.2	38.8
1400	141	128	12	0	0	0	0	0	0	0	0	0	1	34.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	6	26	47	45	13	4	0	0	0	34.2	39.2
1415	119	112	7	0	0	0	0	0	0	0	0	0	0	35.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	39	49	13	2	1	0	0	35.3	39.9
1430	106	104	2	0	0	0	0	0	0	0	0	0	0	35.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	4	37	44	14	2	0	0	0	35.6	40.1
1445	135	130	5	0	0	0	0	0	0	0	0	0	0	34.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	20	50	46	7	4	1	0	0	34	38.8
1500	137	126	11	0	0	0	0	0	0	0	0	0	0	33.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	21	50	41	16	1	0	0	0	33.9	39.6
1515	103	96	6	0	0	1	0	0	0	0	0	0	0	35.2	39.0	0.0	0.0	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	33	43	12	2	0	0	0	35.5	39.8
1530	141	130	11	0	0	0	0	0	0	0	0	0	0	35.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	14	46	47	19	5	1	0	0	35.4	40.5
1545	113	106	7	0	0	0	0	0	0	0	0	0	0	32.7	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	19	45	28	8	1	0	0	0	32.8	38.1
1600	115	109	6	0	0	0	0	0	0	0	0	0	0	35.1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	13	32	43	15	3	2	0	0	35.2	40.3
1615	79	72	7	0	0	0	0	0	0	0	0	0	0	36.2	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	21	38	11	0	1	0	0	36.4	40.4
1630	89	84	5	0	0	0	0	0	0	0	0	0	0	34.5	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	10	33	37	5	2	0	0	0	34.6	38.5
1645	92	86	6	0	0	0	0	0	0	0	0	0	0	34.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	16	27	32	11	3	0	0	0	34.7	40.1
1700	97	96	1	0	0	0	0	0	0	0	0	0	0	35.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	7	32	33	12	5	1	0	0	35.4	41.6
1715	86	82	4	0	0	0	0	0	0	0	0	0	0	37.1	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	18	41	19	1	2	0	0	37.4	42.6
1730	87	75	10	1	0	0	0	0	0	0	0	0	1	35.9	37.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	1	1	6	26	38	12	2	1	0	0	35.9	40.5
1745	86	77	7	0	1	1	0	0	0	0	0	0	0	35.4	31.9	0.0	35.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	12	20	34	12	2	1	0	0	35.1	40.5
1800	89	81	8	0	0	0	0	0	0	0	0	0	0	35.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	7	28	31	18	0	1	0	0	35.7	41.1
1815	114	109	4	0	0	0	0	1	0	0	0	0	0	35.7	36.2	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	42	35	16	2	3	0	0	35.7	41
1830	69	63	6	0	0	0	0	0	0	0	0	0	0	33.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	15	17	31	4	1	0	0	0	34	38.7
1845	64	57	7	0	0	0	0	0	0	0	0	0	0	34.8	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	3	19	21	14	0	0	0	0	34.9	40.4
1900	76	72	3	0	0	0	0	0	0	1	0	0	0	36.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0	0	1	1	3	19	40	8	3	1	0	0	36.6	40.5
1915	70	63	7	0	0	0	0	0	0	0	0	0	0	36.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	1	24	24	14	1	1	0	0	36.1	41.6
1930	95	85	9	0	0	1	0	0	0	0	0	0	0	34.5	38.5	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	15	33	31	10	3	1	0	0	34.8	40.1
1945	65	60	4	0	0	0	0	1	0	0	0	0	0	36.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0	0	0	3	6	19	18	14	5	0	0	0	36.3	43
2000	68	63	5	0	0	0	0	0	0	0	0	0	0	35.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	19	31	9	1	1	0	0	35.9	40.4
2015	46	43	3	0	0	0	0	0	0	0	0	0	0	36.0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	11	24	6	0	0	1	0	36.3	40
2030	46	42	4

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	6	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	1	0	0	34.9	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	38.3	-
0030	3	1	2	0	0	0	0	0	0	0	0	0	0	30.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.6	-
0045	4	3	1	0	0	0	0	0	0	0	0	0	0	35.4	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	35.4	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	2	0	0	0	0	0	33.2	-
0115	2	1	1	0	0	0	0	0	0	0	0	0	0	34.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.7	-
0130	7	6	1	0	0	0	0	0	0	0	0	0	0	34.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	0	0	0	0	0	34.3	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	37.3	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	37.9	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	35.9	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	31.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.3	-
0245	4	2	2	0	0	0	0	0	0	0	0	0	0	35.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.8	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.1	-
0315	3	2	0	0	0	1	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	30	-
0330	8	7	0	0	0	0	0	0	0	1	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0	0	0	0	0	2	2	4	0	0	0	0	33.3	-
0345	3	2	1	0	0	0	0	0	0	0	0	0	0	34.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	32	-
0400	10	8	2	0	0	0	0	0	0	0	0	0	0	37.5	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	1	1	0	0	37.2	-
0415	7	5	0	0	0	1	0	0	0	0	0	0	0	39.3	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	0	1	1	4	0	1	0	0	36.7	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	2	2	0	0	0	34.7	-
0445	18	15	2	0	0	0	0	0	0	1	0	0	0	37.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	0	1	5	7	4	1	0	0	0	36.9	40.8
0500	15	13	1	0	0	0	0	0	0	1	0	0	0	38.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0	0	0	0	1	0	1	10	0	3	0	0	37.8	46.1
0515	33	28	3	0	0	0	0	0	0	0	0	0	0	37.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0	0	0	0	0	1	13	11	6	1	1	0	37.2	40.8
0530	50	41	8	0	0	0	0	0	0	1	0	0	0	38.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0.0	0.0	0	0	0	0	0	1	8	19	17	6	0	0	39.4	44.3
0545	52	40	10	0	0	0	0	0	0	1	0	0	1	39.1	42.7	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0.0	22.5	0	0	0	0	1	1	11	18	11	6	3	1	39.5	47.3
0600	56	47	8	0	0	0	0	0	0	1	0	0	0	37.6	41.3	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0	0	0	0	1	2	8	27	14	4	0	0	38	43
0615	90	70	17	0	0	0	0	0	0	3	0	0	0	36.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	0	0	9	24	40	11	6	0	0	36.4	41.4
0630	114	96	15	0	0	0	0	0	0	0	0	1	2	36.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	29.7	0	0	0	0	7	8	22	47	22	6	2	0	36.6	42
0645	116	85	29	1	0	0	0	0	0	0	0	0	1	36.6	36.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0	0	0	0	7	9	27	41	23	7	1	1	36.5	41.2
0700	138	116	21	1	0	0	0	0	0	0	0	0	0	34.9	34.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	15	32	58	16	3	1	0	34.8	40
0715	155	117	35	0	0	1	0	0	0	0	0	0	2	36.6	36.2	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	1	2	7	45	75	20	4	1	0	36.4	40.2
0730	184	153	27	0	0	0	0	1	2	1	0	0	0	33.9	33.9	0.0	0.0	0.0	0.0	28.1	31.0	34.4	0.0	0.0	0.0	0	0	0	1	12	31	63	57	16	4	0	0	33.9	39.1
0745	183	147	32	0	0	1	0	0	1	0	0	1	1	30.3	31.6	0.0	0.0	29.5	0.0	0.0	36.6	0.0	0.0	24.2	23.0	4	1	3	29	43	62	32	8	1	0	0	0	30.5	36.5
0800	182	147	31	1	0	1	0	0	1	0	0	0	1	32.5	31.7	23.9	0.0	35.6	0.0	0.0	32.6	0.0	0.0	0.0	34.1	0	0	2	21	33	69	42	12	3	0	0	32.4	37.7
0815	191	159	29	0	0	2	0	0	0	0	0	0	1	31.1	28.4	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	16	83	53	31	6	2	0	0	0	30.7	36.1
0830	170	134	30	2	0	1	0	0	0	2	0	0	0	30.3	28.9	33.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	30.3	30.8	0	0	0	2	18	66	55	26	2	1	0	0	30.1	35.1
0845	163	137	22	1	1	0	0	0	0	1	0	0	0	29.7	30.6	34.8	33.5	0.0	0.0	0.0	0.0	29.8	0.0	0.0	30.6	0	0	3	31	48	54	24	2	1	0	0	0	29.9	35.5
0900	166	139	21	2	0	1	0	0	0	0	0	0	1	30.0	29.0	32.6	0.0	32.6	0.0	0.0	0.0	0.0	0.0	32.5	26.1	0	0	0	3	31	63	45	20	7	0	0	0	29.9	35.8
0915	158	136	17	0	0	1	0	0	0	0	0	0	4	30.0	31.6	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	3	24	54	51	19	5	2	0	0	0	30.3	35.6
0930	165	140	18	1	0	4	0	0	0	1	0	0	1	29.9	29.1	20.3	0.0	31.8	0.0	0.0	0.0	32.1	0.0	0.0	19.6	0	0	5	43	36	46	25	10	0	0	0	0	29.7	36.7
0945	170	145	23	0	0	1	0	0	0	0	0	0	1	30.1	29.1	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	7	30	46	49	35	3	0	0	0	0	30	37.2
1000	174	150	21	1	0	0	0	0	0	0	0	0	2	30.4	31.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	4	31	40	59	34	6	0	0	0	0	30.5	36.2
1015	168	148	16	1	0	0	0	0	0	0	0	2	1	28.1	28.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	18.9	13	4	10	34	26	33	39	6	2	1	0	0	28.1	36.9
1030	180	141	38	0	0	1	0	0	0	0	0	0	0	29.7	27.8	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	2	12	33	31	67	26	6	0	0	0	0	29.3	35.9
1045	162	137	23	0	0	0	0	0	0	0	0	0	2	29.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	5	36	46	38	30	5	2	0	0	0	29.6	36.3
1100	161	128	28	2	2	0	0	0	0	1	0	0	0	30.0	30.9	28.9	29.9	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0	0	3	21	58	50	28	1	0	0	0	0	30.2	35.6
1115	183	144	34	0	0	0	0	1	0	0	0	0	4	29.8	29.9	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	26.0	0.0	0	0	3	36	54	62	24	3	1	0	0	0	29.7	35
1130	198	161	34	1	0	0	0	0	0	1	0	0	1	24.1	26.9	17.1	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	22.0	18	5	22	60	40	39	12	2	0	0	0	0	24.5	33.1
1145	141	124	14	1	0	0	0	0	0	0	0	1	1	30.7	30.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	36.5	0	0	6	23	29	48	26	9	0	0	0	0	30.8	36.3
1200	179	155	23	0	0	0	0	0	0	0	0	1	0	30.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	0	2	14	63	71	21	8	0	0	0	0	30.9	35.3
1215	182	159	19	0	0	0	0	0	1	0	0	0	3	29.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	25.9	0	0	13	31	46	55	31	5	1	0	0	0	29.6	35.7
1230	165	140	21	0	0	0	0	0	1	1	0	0	2	31.6	33.8	0.0	0.0	0.0	0.0	0.0	32.3	28.0	0.0	0.0	35.1	0	0	1	21	34	63	40	4	0	2	0	0	31.9	37.4
1245	175	153	19	1	0	1	0	1	0	0	0	0	0	22.9	24.7	32.1	0.0	25.6	0.0	28.1	0.0	0.0	0.0	0.0	0.0	21	15	26	40	30	20	17	6	0	0	0	0	23.2	34.4
1300	150	128	18	0	0	1	0	0	0	1	0	0	2	31.4	31.8	0.0	0.0	33.8	0.0	0.0	0.0	25.1	0.0	0.0	24.1	0	0	3	18	33	54	39	3	0	0	0	0	31.3	36.5
1315	176	153	19	0	0	1	0	0	0	0	1	0	2	31.1	30.4	0.0	0.0	32.9	0.0	0.0	0.0	0.0	33.6	0.0	18.9	0	0	2	20	53	62	31	6	2	0	0	0	31	36.8
1330	157	141	15	0	0	0	0	0	0	1	0	0	0	31.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0	0	0	17	38	64	31	6	1	0	0	0	31.8	36.8
1345	163	144	16	1	0	1	0	0	0	0	0	0	1	32.8	32.2	34.6	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	2	10	35	68	37	7	3	1	0	0	32.7	37.7
1400	178	147	24	0	0	2	0	0	0	0	0	2	3	30.0	30.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	31.4	25.8	0	1	4	34	45	63	23	7	1	0	0	0	30.1	35.6
1415	152	132	18	0	0	0	0	0	0	1	0	0	1	31.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	35.5	0	0	6	17	42	46	32	8	1	0	0	0	31.2	37.8
1430	183	158	22	0	0	0	0	0	0	0	1	0	2	30.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	29.9	0	0	8	16	55	78	20	4	2	0	0	0	30.3	34.5
1445	150	128	16	1	0	1	0	0	1	0	0	1	2	31.9	31.9	28.5	0.0	35.2	0.0	0.0	31.0	0.0	0.0	24.7	35.3	0	0	1	16	36	57	34	5	0	1	0	0	31.9	37.1
1500	174	145	26	1	0	0	0	0	0	0	0	0	2	31.4	30.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	0	5	31	35	58	36	7	1	0	1	0	31	37
1515	216	188	26	0	0	0	0	0	0	0	0	0	2	26.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	2	9	22	39	63	57	22	2	0	0	0	0	0	27.2	34
1530	199	175	20	1	0	3	0	0	0	0	0	0	0	16.0	18.5	27.3	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56	30	47	41	23	1	0	1	0	0	0	0	16.4	24.5
1545	181	158	21	0	0	0	0	0	0	0	0	0	2	27.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	12	8	0	24	45	60	28	2	2	0	0	0	28.3	35.6
1600	214	184	26	0	0	2	0	0	0	0	0	1	1	21.1	22.6	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	33.4	10.5	50	23	16	28	50	34	10	3	0	0	0	0	21.3	31.6
1615	196	161	31	0	0	1	0	0	0	1	0	1	1	27.9	31.4	0.0	0.0	10.6	0.0	0.0	0.0	36.4	0.0	35.0	27.4	7	3	10	25	69	52	25	4	1	0	0	0	28.4	35
1630	218	183	27	2	0	1	0	0	1	1	1	1	1	25.7	26.8	21.3	0.0	8.9	0.0	0.0	25.7	26.4	23.3	25.1	14.5	17	14	18	54	39	45	24	6	1	0	0	0	25.6	34.7
1645	161	145	15	0	0	0	0	0	0	0	1	0	0	15.6	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0.0	90	12	8	11	15	16	8	0	0	1	0	0	15.5	30.3
1700	54	49	4	0	0	0	0	0	0	1	0	0	0	9.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	37	14	2	1	0	0	0	0	0	0	0	0	9.5	13.9
1715	16	15	1	0	0	0	0	0	0	0	0	0	0	7.7	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	0	0	1	0	0	0	0	0	0	0	0	8.6	9.1
1730	101	95	6	0	0	0	0	0	0	0	0	0	0	9.8	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65	26	6	4	0	0	0	0	0	0	0	0	9.8	13
1745	157	143	14	0	0	0	0	0	0	0	0	0	0	29.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	7	5	28	30	34	36	10	3	1	0	0	30.2	38
1800	157	149	7	0	1	0	0	0	0	0	0	0	0	32.7	36.7	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	26	23	37	48	20	2	0	0	0	32.9	39.7
1815	136	126	10	0	0	0	0	0	0	0	0	0	0	34.9	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	11	35	58	15	3	1	0	0	35	39.8
1830	152	142	9	0	0	1	0	0	0	0	0	0	0	33.6	36.4	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	18	53	53	13	2	0	0	0	33.7	38.1
1845	123	111	11	0	0	0	0	1	0	0	0	0	0	33.6	32.3	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	0.0	0	0	1	17	21	22	45	14	3	0	0	0	33.3	39.7
1900	114	107	6	0	0	1	0	0	0	0	0	0	0	35.4	37.1	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	10	26	49	11	9	1	0	0	35.5	41.9
1915	111	93	15	0	0	1	0	1	0	0	0	1	0	32.6	33.1	0.0	0.0	32.6	0.0	35.0	0.0	0.0	0.0	33.7	0.0	1	1	3	11	17	33	33	9	3	0	0	0	32.7	39.4
1930	108	98	9	0	0	0	0	0	0	0	0	0	1	35.1	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0	0	1	7	7	34	40	13	5	1	0	0	35.1	40.8
1945	101	94	7	0	0	0	0	0	0	0	0	0	0	33.2	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	13	33	31	9	1	0	1	0	33.4	38.3
2000	76	68	7	1	0	0	0	0	0	0	0	0	0	35.1	36.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	6	15	40	8	0	1	0	0	35.2	39.7
2015	63	53	10	0	0	0	0	0	0	0	0	0	0	34.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	3	20	21	8	2	0	0	0	34.7	40.2
2030	66	57	9	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	0	0	0	1	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	0	0	0	0	0	34.4	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	37.1	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	39	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	4	3	1	0	0	0	0	0	0	0	0	0	0	36.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	37.5	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	32.7	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.7	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	25.1	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	0	0	0	0	0	18.1	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	0	0	0	0	0	0	0	0	19.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	0	0	0	0	0	0	18	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	30.9	-
0330	8	8	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	0	0	1	0	0	37.4	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	33.8	-
0400	8	7	1	0	0	0	0	0	0	0	0	0	0	35.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	0	0	0	0	0	36	-
0415	8	5	0	0	1	0	0	0	0	1	0	0	1	37.4	0.0	0.0	0.0	28.8	0.0	0.0	0.0	38.7	0.0	0.0	32.8	0	0	0	0	2	2	3	0	1	0	0	0	35.9	-
0430	7	5	1	1	0	0	0	0	0	0	0	0	0	36.2	38.7	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	2	0	0	1	0	0	34.5	-
0445	14	12	2	0	0	0	0	0	0	0	0	0	0	40.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	5	4	2	0	0	0	38.6	45.3
0500	18	15	1	0	0	0	0	0	0	2	0	0	0	37.7	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0	0	0	0	0	2	5	6	3	2	0	0	0	37.1	43
0515	37	33	3	0	0	1	0	0	0	0	0	0	0	38.3	35.5	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	18	4	5	0	0	0	38	44.7
0530	50	40	8	0	1	0	0	0	0	1	0	0	0	38.7	40.0	0.0	32.4	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	0	0	0	0	0	2	9	19	12	7	1	0	0	38.7	46.8
0545	53	45	8	0	0	0	0	0	0	0	0	0	0	37.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	12	21	15	3	0	0	0	37.8	43.1
0600	64	48	14	0	0	0	0	0	0	0	0	0	2	36.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	1	2	4	17	26	10	4	0	0	0	36.4	41.8
0615	70	59	10	0	0	0	0	0	0	1	0	0	0	37.4	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0	0	0	0	5	14	31	19	0	1	0	0	37.5	42
0630	103	87	15	1	0	0	0	0	0	0	0	0	0	36.5	37.7	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	3	27	45	14	7	1	0	0	36.6	42.3
0645	136	96	30	1	0	1	0	0	0	1	0	1	6	35.5	34.0	32.2	0.0	49.0	0.0	0.0	0.0	0.0	35.7	0.0	26.6	34.5	0	0	0	0	7	16	33	61	15	4	0	0	0	35.1	39.8
0700	142	116	24	0	0	0	0	0	1	0	0	0	1	35.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	31.4	0	0	0	0	10	11	44	53	18	5	1	0	0	35	40.4
0715	154	119	32	0	0	1	0	0	1	0	0	0	1	33.9	36.4	0.0	0.0	33.9	0.0	0.0	0.0	24.7	0.0	0.0	34.4	0	0	0	1	14	16	48	53	18	4	0	0	0	34.4	39.9
0730	209	185	21	1	0	0	0	0	2	0	0	0	0	29.1	29.6	32.4	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	10	10	7	22	48	60	40	12	0	0	0	0	29.1	37.6
0745	200	167	29	0	0	2	0	0	0	0	0	1	1	29.0	30.8	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	27.8	10.1	9	5	5	28	51	63	30	9	0	0	0	0	29.2	36.4
0800	201	170	27	0	1	0	0	0	0	0	0	1	2	32.9	33.8	0.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	30.8	32.1	0	0	1	8	39	89	49	12	2	1	0	0	33	37.5
0815	146	128	17	0	0	1	0	0	0	0	0	0	0	18.2	24.4	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39	12	25	30	22	16	0	2	0	0	0	0	18.9	28.8
0830	117	94	16	2	0	1	0	0	1	0	0	0	3	23.8	22.7	23.7	0.0	6.9	0.0	0.0	0.0	24.8	0.0	0.0	24.3	12	7	17	31	22	16	11	1	0	0	0	0	23.5	34
0845	170	150	16	1	0	0	0	0	0	1	0	0	2	27.9	28.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	23.1	1	0	6	48	54	44	16	1	0	0	0	27.9	33.4
0900	149	129	16	2	0	1	0	0	0	1	0	0	0	29.1	29.7	21.1	0.0	25.7	0.0	0.0	0.0	0.0	23.8	0.0	0.0	1	0	6	34	38	47	20	3	0	0	0	0	29	35.3
0915	119	106	10	0	0	2	0	0	0	0	0	0	1	19.1	11.8	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	27.4	27	30	14	12	20	9	7	0	0	0	0	0	18.4	29.8
0930	170	143	20	1	0	0	0	0	0	0	0	0	6	30.7	31.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	1	7	12	47	72	27	2	1	1	0	0	30.7	35.3
0945	178	149	25	1	0	1	0	0	0	1	0	0	1	29.1	30.6	28.5	0.0	30.2	0.0	0.0	0.0	0.0	25.8	0.0	0.0	33.5	0	0	4	41	60	42	28	1	2	0	0	0	29.3	35.6
1000	137	119	13	0	0	1	0	0	0	1	1	0	2	30.5	32.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	37.1	32.3	0.0	31.4	0	0	2	25	29	47	33	1	0	0	0	0	30.8	36.6
1015	174	145	23	1	0	1	0	0	0	1	0	1	2	29.4	29.6	27.6	0.0	32.4	0.0	0.0	0.0	0.0	33.7	0.0	32.2	24.6	0	0	3	36	52	58	19	4	2	0	0	0	29.5	34.9
1030	173	142	29	0	0	0	0	0	0	0	0	0	2	25.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	14	8	15	36	39	37	21	2	0	1	0	0	25.8	34.7
1045	175	137	31	1	0	1	0	0	1	2	0	1	1	28.6	28.5	29.7	0.0	22.4	0.0	0.0	0.0	29.4	24.5	0.0	29.5	33.1	3	5	6	31	49	55	22	2	2	0	0	0	28.6	35
1100	185	147	34	2	0	0	0	0	0	1	0	0	1	31.6	32.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	27.7	0	0	3	23	40	68	39	10	2	0	0	0	31.7	36.9
1115	164	143	20	0	0	0	0	0	0	0	0	0	1	27.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	12	7	21	30	26	29	30	9	0	0	0	0	26.8	37.1
1130	172	147	20	0	0	1	0	0	1	0	0	0	3	21.9	21.2	0.0	0.0	22.7	0.0	0.0	0.0	27.2	0.0	0.0	20.9	42	15	9	22	46	28	10	0	0	0	0	0	21.8	32.2
1145	210	180	26	0	0	1	0	1	0	0	0	0	2	28.4	30.1	0.0	0.0	28.5	0.0	32.7	0.0	0.0	0.0	0.0	34.9	0	0	11	50	63	57	25	3	1	0	0	0	28.7	34.8
1200	180	157	19	0	1	0	0	0	0	0	1	0	2	29.9	31.9	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	26.6	0	0	8	28	44	71	22	6	0	1	0	0	30.1	35.2
1215	180	156	19	2	0	0	0	0	0	0	1	0	2	29.7	31.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	22.1	0	0	7	35	48	47	37	5	1	0	0	0	29.9	36.5
1230	178	150	25	0	0	0	0	0	1	0	0	0	2	30.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	29.7	0	0	4	32	51	58	26	7	0	0	0	0	30.1	36
1245	167	145	19	0	0	0	0	0	0	0	0	0	3	29.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	5	8	3	20	35	65	20	10	1	0	0	0	29.6	36.6
1300	165	143	20	1	0	0	0	0	0	0	0	0	1	30.3	32.2	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	2	0	4	31	34	49	38	6	1	0	0	0	30.5	37.2
1315	172	147	20	1	0	1	0	0	0	0	0	1	2	31.2	33.9	32.7	0.0	27.8	0.0	0.0	0.0	0.0	0.0	34.0	27.0	0	0	1	17	51	59	35	8	1	0	0	0	31.5	37.1
1330	176	148	24	3	0	0	0	0	0	1	0	0	0	31.7	33.0	33.8	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0	0	2	10	45	81	27	8	1	2	0	0	31.9	36.2
1345	159	132	19	1	3	0	0	0	1	0	0	0	3	30.2	30.9	28.9	31.8	0.0	0.0	0.0	0.0	29.1	0.0	0.0	25.5	0	1	4	24	58	43	23	5	1	0	0	0	30.2	36.2
1400	180	159	18	0	0	0	0	0	0	1	0	0	2	29.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	27.3	0	0	2	38	46	71	18	4	1	0	0	0	29.8	34.8
1415	184	159	19	1	0	0	0	0	0	1	1	0	3	27.9	27.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	30.5	0.0	21.2	0	5	6	58	48	42	17	7	1	0	0	0	27.8	34
1430	209	177	27	1	0	0	0	0	0	2	0	0	2	29.7	30.4	23.4	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	34.7	0	0	6	31	78	55	33	5	1	0	0	0	29.9	35.7
1445	176	149	26	0	0	0	0	0	0	0	0	0	1	31.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	3	17	43	72	31	9	1	0	0	0	31.7	36.2
1500	197	169	25	0	2	0	0	0	0	0	0	0	1	32.2	32.3	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0	0	1	19	60	55	43	18	1	0	0	0	32.1	38.7
1515	210	174	32	2	0	1	0	0	0	0	0	0	1	28.0	30.4	30.2	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	23.9	1	6	13	44	60	47	33	5	1	0	0	0	28.4	35.8
1530	197	169	26	0	0	1	0	0	0	0	0	0	1	30.5	30.2	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	4	26	62	65	37	3	0	0	0	0	30.4	35.7
1545	184	151	25	0	0	2	0	0	0	2	0	0	4	30.7	33.6	0.0	0.0	34.0	0.0	0.0	0.0	0.0	30.8	0.0	31.8	0	0	6	26	43	66	28	10	5	0	0	0	31.1	37
1600	216	194	20	0	0	0	0	0	0	0	0	0	2	24.5	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	11	38	22	33	37	50	20	3	2	0	0	0	24.5	34.5
1615	200	177	16	0	1	1	0	0	0	3	0	0	2	27.7	30.4	0.0	23.0	24.8	0.0	0.0	0.0	0.0	29.3	0.0	27.7	0	0	16	48	68	47	15	5	1	0	0	0	27.9	33.4
1630	224	194	29	0	0	0	0	0	0	0	1	0	0	25.6	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0.0	0.0	8	14	18	43	83	44	12	2	0	0	0	25.7	32.5
1645	207	172	31	0	0	2	0	0	0	2	0	0	0	29.1	29.3	0.0	0.0	26.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	1	5	9	44	52	47	43	5	1	0	0	0	29.1	36.1
1700	231	214	16	0	0	1	0	0	0	0	0	0	0	30.8	34.5	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	38	62	73	42	15	0	1	0	0	31.1	37.6
1715	187	168	18	0	0	0	0	0	0	0	1	0	0	31.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0	0	4	31	37	65	36	12	1	1	0	0	31.4	37.9
1730	200	183	16	0	0	0	0	0	1	0	0	0	0	32.4	34.2	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0	0	2	18	43	68	52	12	5	0	0	0	32.5	38
1745	174	160	11	0	0	1	0	0	0	0	0	1	1	31.6	29.3	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	23.1	23.5	1	4	7	25	33	38	47	17	2	0	0	0	31.3	39.2
1800	186	172	13	0	0	0	0	0	0	0	0	1	0	32.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0	0	2	20	21	75	54	12	1	1	0	0	32.9	37.4
1815	150	133	13	0	0	1	0	0	0	2	1	0	0	32.3	32.8	0.0	0.0	34.9	0.0	0.0	0.0	0.0	35.7	38.0	0.0	0.0	0	0	1	12	36	52	41	7	0	1	0	0	32.4	37.6
1830	150	141	8	0	0	0	0	1	0	0	0	0	0	32.7	35.1	0.0	0.0	0.0	0.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	18	58	36	15	1	0	0	0	32.8	38.9
1845	140	129	10	0	0	1	0	0	0	0	0	0	0	33.9	33.9	0.0	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	21	47	38	18	3	1	0	0	33.9	40.4
1900	145	130	14	0	0	0	0	0	0	0	0	0	1	33.5	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	13	26	55	39	4	5	3	0	0	33.3	38.1
1915	114	104	9	0	0	0	0	0	0	1	0	0	0	35.1	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0	0	0	4	11	43	41	10	3	2	0	0	35.1	39.7
1930	117	108	9	0	0	0	0	0	0	0	0	0	0	33.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	12	40	39	6	2	2	0	0	33.1	38
1945	91	80	11	0	0	0	0	0	0	0	0	0	0	33.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	11	28	24	9	2	0	0	0	32.9	39.2
2000	91	78	11	0	0	0	0	0	0	1	0	0	1	36.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0.0	34.0	0	0	1	0	6	32	40	9	2	1	0	0	35.9	39.7
2015	71	58	12	0	1	0	0	0	0	0	0	0	0	34.7

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	9581	8194	1207	23	4	35	0	5	8	24	5	14	62	30.1	30.9	29.3	32.1	29.2	0.0	29.3	31.2	29.4	28.7	30.4	28.5	414	175	316	1261	1947	2699	2071	536	127	31	4	0	30.2	37.6
Tue	10317	8887	1224	27	10	30	0	3	11	30	7	8	80	30.4	31.3	28.8	30.7	27.5	0.0	34.8	26.3	30.9	32.3	29.5	28.3	199	181	334	1447	2264	3080	2090	565	131	26	0	0	30.5	37.4
Wed	10241	8808	1231	26	7	29	0	3	9	32	16	14	66	30.8	31.8	30.2	32.4	28.4	0.0	33.6	23.8	29.7	27.5	31.4	28.9	307	249	245	1201	2008	3057	2296	678	151	45	4	0	30.9	38.1
Thu	10263	8753	1306	33	4	39	0	1	13	36	4	6	68	30.5	31.8	28.1	31.4	27.8	0.0	32.4	28.9	28.4	27.2	28.0	28.2	314	179	339	1269	2126	3000	2209	640	137	44	6	0	30.6	37.8
Fri	10603	9128	1260	31	9	33	1	3	16	29	13	13	67	31.6	32.3	30.6	30.1	29.4	29.4	30.7	27.3	31.1	29.7	29.5	29.7	113	127	316	1191	2077	3312	2555	677	175	53	6	1	31.7	38.1
|Sat	8159	7436	663	6	5	10	0	1	8	10	2	3	15	34.3	35.0	29.4	35.1	31.7	0.0	26.7	32.4	31.8	34.6	34.2	34.3	0	2	39	429	1162	2840	2590	858	168	62	6	3	34.3	39.6
|Sun	6512	6033	441	2	2	15	0	4	1	5	1	0	8	34.5	34.9	32.2	41.7	32.3	0.0	27.2	40.8	31.7	34.0	0.0	33.7	0	2	33	303	834	2248	2266	646	131	41	8	0	34.5	39.5
--	**65676**	**57239**	**7332**	**148**	**41**	**191**	**1**	**20**	**66**	**166**	**48**	**58**	**366**	**31.6**	**32.1**	**29.4**	**32.1**	**28.9**	**29.4**	**30.6**	**28.3**	**30.0**	**29.3**	**30.2**	**29.1**	**1347**	**915**	**1622**	**7101**	**12418**	**20236**	**16077**	**4600**	**1020**	**302**	**34**	**4**	**31.6**	**38.3**

Vehicles = 65676
Posted speed limit = 40 mph, Exceeding = 5960 (9.075%), Mean Exceeding = 43.44 mph
Maximum = 83.9 mph, Minimum = 6.0 mph, Mean = 31.6 mph
85% Speed = 38.31 mph, 95% Speed = 42.00 mph, Median = 32.55 mph
10 mph Pace = 29 - 39, Number in Pace = 37346 (56.86%)
Variance = 55.95, Standard Deviation = 7.48 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	31	30	1	0	0	0	0	0	0	0	0	0	0	34.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	10	14	0	0	1	0	0	34.6	38.1
0015	16	15	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	5	6	5	0	0	0	0	0	32.1	38.4
0030	12	10	2	0	0	0	0	0	0	0	0	0	0	30.9	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	2	1	2	0	0	0	0	31.7	40.4
0045	7	6	1	0	0	0	0	0	0	0	0	0	0	32.4	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	2	0	0	0	0	0	31.3	-
0100	10	9	1	0	0	0	0	0	0	0	0	0	0	35.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	3	1	0	0	0	0	34.7	-
0115	14	12	0	0	0	2	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	2	2	2	0	0	0	35.2	45.1
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	35.2	-
0145	6	5	0	0	1	0	0	0	0	0	0	0	0	40.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	1	0	0	2	0	0	37.1	-
0200	5	4	1	0	0	0	0	0	0	0	0	0	0	32.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	31.7	-
0215	9	9	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	2	1	0	0	0	35.5	-
0230	7	6	0	0	0	0	0	0	0	0	0	1	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0	0	0	0	3	3	0	0	1	0	0	0	32.3	-
0245	13	13	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	3	4	0	0	0	0	36.7	43
0300	9	6	2	0	0	0	0	0	0	0	0	0	1	34.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	0	3	3	1	2	0	0	0	33.4	-
0315	4	3	0	0	0	0	0	0	0	0	0	1	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0	0	0	0	0	1	2	1	0	0	0	0	33.6	-
0330	5	2	2	0	0	1	0	0	0	0	0	0	0	29.3	30.3	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	30.2	-
0345	5	2	3	0	0	0	0	0	0	0	0	0	0	44.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	1	0	0	35.2	-
0400	18	11	5	0	0	0	0	0	0	2	0	0	0	33.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0	0	0	0	0	5	8	5	0	0	0	0	0	32.1	37.5
0415	7	4	1	0	0	1	0	0	0	0	0	0	0	32.2	32.8	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	0	0	1	2	3	1	0	0	0	0	31	-
0430	8	7	1	0	0	0	0	0	0	0	0	0	0	31.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	2	0	0	0	0	0	32.2	-
0445	16	12	2	0	0	0	0	0	0	0	0	0	1	31.8	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	30.3	0	0	0	0	0	4	8	3	1	0	0	0	32.6	37
0500	20	15	3	1	0	0	0	0	0	0	0	0	1	34.1	30.9	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0	0	0	0	2	7	5	3	1	1	1	0	0	32.7	41.1
0515	33	25	6	0	0	0	0	0	0	0	0	0	0	33.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	1	7	16	7	1	1	0	0	33.1	37.3
0530	43	35	6	0	0	0	0	0	0	1	0	0	0	34.4	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	22.5	0	0	0	0	2	11	16	9	1	2	2	0	0	33.8	38.6
0545	48	35	10	0	0	0	0	0	0	1	0	0	0	33.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	27.3	0	0	0	0	3	8	21	8	6	1	1	0	0	33.7	40.3
0600	49	38	10	0	0	0	0	0	0	0	0	0	0	32.9	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	3	10	26	7	3	0	0	0	0	32.6	37
0615	66	52	12	0	0	0	0	0	0	0	0	0	0	32.9	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	0	1	13	33	15	3	0	1	0	0	33	37
0630	85	65	13	2	0	0	0	0	0	0	0	0	0	32.7	32.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	2	20	43	16	4	0	0	0	0	32.3	36
0645	124	103	16	0	0	1	0	0	1	1	0	1	1	31.4	30.6	0.0	0.0	28.6	0.0	0.0	28.5	27.2	0.0	24.9	25.7	0	0	0	0	8	49	38	26	3	0	0	0	0	31.1	35.8
0700	137	112	18	0	0	1	0	0	0	0	0	1	5	30.6	30.6	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	24.4	26.8	0	0	0	0	21	43	57	12	4	0	0	0	0	30.3	34.7
0715	157	136	18	0	0	0	0	0	0	0	0	0	3	30.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	12	68	60	15	1	1	0	0	0	30.1	33.4
0730	165	149	11	0	0	0	0	0	0	2	0	0	3	26.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	17.3	0.0	0.0	24.8	1	10	3	49	67	27	6	2	0	0	0	0	26.3	31.3
0745	258	239	15	1	1	0	0	0	1	0	0	0	1	21.9	24.0	15.3	13.6	0.0	0.0	0.0	30.6	0.0	0.0	0.0	23.5	0	35	83	56	60	19	4	0	0	1	0	0	22	29.1
0800	219	195	20	0	0	0	0	0	0	0	0	0	0	24.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	1	8	54	58	71	19	7	1	0	0	0	0	24	29.7
0815	233	221	10	1	0	1	0	0	0	0	0	0	0	24.4	25.3	28.1	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	12	39	59	92	26	5	0	0	0	0	0	24.5	29.8
0830	274	255	12	0	0	0	0	0	0	0	0	0	0	22.5	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	1	35	70	47	99	18	4	0	0	0	0	0	22.6	29.1
0845	200	187	11	0	0	1	0	0	0	0	0	0	0	22.7	24.3	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	25.4	1	16	58	49	60	14	1	0	0	1	0	0	22.8	29.5
0900	181	166	11	0	0	1	0	0	0	0	0	0	0	23.1	21.9	0.0	0.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	24.1	1	23	24	63	52	15	2	1	0	0	0	0	23.1	29.2
0915	228	207	11	1	0	2	0	0	1	0	0	0	0	23.3	24.3	18.4	0.0	36.0	0.0	0.0	20.9	0.0	0.0	0.0	22.5	4	15	50	62	71	19	2	3	2	0	0	0	23.4	29.3
0930	189	162	21	1	0	1	0	0	0	0	0	0	0	23.7	23.1	10.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	4	16	28	55	63	20	3	0	0	0	0	0	23.6	29.4
0945	202	188	7	1	0	0	0	0	0	0	0	0	0	25.5	25.2	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	4	34	57	76	25	4	0	0	2	0	0	25.4	30.1
1000	170	149	17	0	0	1	0	0	0	0	0	0	0	26.6	26.7	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	26.0	4	9	6	22	81	38	10	0	0	0	0	0	26.5	31.3
1015	202	179	15	0	0	1	0	0	1	1	0	0	0	22.6	22.2	0.0	0.0	27.4	0.0	0.0	30.4	19.6	0.0	0.0	25.2	3	9	44	82	51	11	2	0	0	0	0	0	22.7	27.4
1030	193	168	21	0	0	0	0	0	1	0	0	0	0	25.8	25.2	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	25.2	0	1	17	64	83	23	5	0	0	0	0	0	25.7	29.9
1045	240	221	12	2	0	1	0	0	0	0	0	0	0	23.5	21.1	24.8	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	26.2	2	21	36	79	81	17	4	0	0	0	0	0	23.4	28.7
1100	223	209	8	0	1	0	0	0	0	0	0	0	0	24.6	25.1	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	1	11	33	60	89	27	1	1	0	0	0	0	24.6	29.9
1115	197	179	14	0	0	1	0	0	0	0	0	0	0	24.4	24.4	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	27.3	2	3	30	74	63	21	4	0	0	0	0	0	24.4	29.2
1130	223	210	6	0	0	0	0	0	4	0	0	0	0	24.5	22.1	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	0.0	27.7	1	0	35	83	81	20	3	0	0	0	0	0	24.4	28.7
1145	209	190	15	0	0	1	0	0	0	0	0	0	0	24.7	20.6	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	26.6	5	13	24	64	70	22	11	0	0	0	0	0	24.4	30.9
1200	225	204	16	0	0	0	0	0	1	0	0	0	0	24.8	24.1	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	25.8	1	1	41	72	84	19	5	2	0	0	0	0	24.8	29
1215	192	179	9	0	0	0	0	0	1	0	0	0	0	25.0	27.1	0.0	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	26.6	1	6	36	50	66	24	9	0	0	0	0	0	25	31.2
1230	240	220	17	1	0	1	0	0	0	0	0	0	0	24.7	25.1	17.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	5	37	74	96	26	2	0	0	0	0	0	24.7	29.6
1245	220	200	15	0	0	1	0	0	1	0	0	0	0	24.6	23.3	0.0	0.0	12.3	0.0	0.0	19.5	0.0	0.0	0.0	25.2	1	8	40	63	77	27	3	0	1	0	0	0	24.5	29.8
1300	214	194	11	0	0	1	0	0	2	0	0	1	5	25.6	26.2	0.0	0.0	15.9	0.0	0.0	19.5	0.0	0.0	15.3	24.1	0	4	26	71	72	36	2	2	0	0	1	0	25.4	30.6
1315	242	219	15	0	0	1	0	0	2	1	0	0	0	24.0	22.2	0.0	0.0	22.3	0.0	0.0	20.9	20.4	0.0	0.0	25.9	1	6	45	87	78	21	3	1	0	0	0	0	23.9	28.7
1330	207	193	9	1	0	1	0	0	0	0	0	0	0	25.9	26.4	26.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	1	16	70	87	31	1	1	0	0	0	0	25.9	30.2
1345	228	206	17	0	0	0	0	0	2	0	0	0	0	24.1	21.5	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	21.0	3	14	51	44	78	33	5	0	0	0	0	0	23.8	30.4
1400	215	188	21	0	1	0	0	1	0	2	0	0	0	24.2	23.7	0.0	23.7	0.0	0.0	23.4	0.0	21.0	0.0	0.0	29.5	0	4	38	68	92	12	1	0	0	0	0	0	24.2	28.4
1415	198	177	15	0	0	0	0	1	0	1	0	0	0	26.6	26.1	0.0	0.0	0.0	0.0	29.6	0.0	14.3	0.0	0.0	24.0	0	4	17	47	87	35	5	3	0	0	0	0	26.5	31.1
1430	213	189	19	0	0	1	0	0	2	0	0	0	0	26.2	27.2	0.0	0.0	21.2	0.0	0.0	23.2	0.0	0.0	0.0	24.5	1	4	5	72	96	27	5	3	0	0	0	0	26.2	30.2
1445	241	214	20	0	0	3	0	0	1	0	0	0	0	25.9	26.0	0.0	0.0	21.2	0.0	0.0	22.0	0.0	0.0	0.0	21.2	0	2	26	69	106	34	4	0	0	0	0	0	25.8	30.2
1500	238	217	13	0	0	1	0	0	1	1	0	1	4	25.8	24.9	0.0	0.0	17.0	0.0	0.0	19.7	18.7	0.0	25.6	26.8	0	2	29	68	101	33	4	1	0	0	0	0	25.7	30.4
1515	260	240	13	2	0	0	0	0	2	0	0	0	0	23.7	22.0	16.5	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0.0	24.1	0	8	74	64	82	30	1	1	0	0	0	0	23.5	29.3
1530	250	230	15	0	1	0	0	0	0	1	0	0	0	23.4	26.5	0.0	17.0	0.0	0.0	0.0	0.0	19.6	0.0	0.0	27.6	1	4	64	82	72	24	3	0	0	0	0	0	23.6	29.3
1545	267	247	15	2	0	2	0	0	1	0	0	0	0	21.2	23.4	16.5	0.0	18.1	0.0	0.0	20.1	0.0	0.0	0.0	0.0	3	32	90	70	46	24	2	0	0	0	0	0	21.3	28.5
1600	246	229	15	0	0	0	0	0	0	0	0	0	2	23.6	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	2	18	40	83	76	16	11	0	0	0	0	0	23.6	28.9
1615	319	286	20	0	0	2	0	0	5	2	0	0	4	21.6	20.4	0.0	0.0	17.2	0.0	0.0	17.8	15.2	0.0	0.0	24.3	1	57	64	88	91	18	0	0	0	0	0	0	21.5	27.4
1630	267	250	14	0	0	0	0	0	0	0	0	0	3	21.5	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	13	37	63	54	81	17	2	0	0	0	0	0	21.5	27.5
1645	280	267	9	0	0	0	0	0	1	0	0	0	3	22.7	24.9	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	22.3	0	23	54	115	67	20	0	1	0	0	0	0	22.8	28.7
1700	255	243	8	0	1	0	0	0	1	0	0	0	2	20.8	21.2	0.0	10.2	0.0	0.0	0.0	21.0	0.0	0.0	0.0	19.1	16	32	53	91	48	14	1	0	0	0	0	0	20.7	27.5
1715	280	259	13	1	0	1	0	0	2	1	0	0	3	21.6	21.2	8.0	0.0	8.3	0.0	0.0	13.7	15.0	0.0	0.0	19.3	8	43	75	59	71	15	9	0	0	0	0	0	21.4	27.8
1730	265	240	17	0	0	4	0	0	1	0	0	0	3	24.1	22.9	0.0	0.0	17.9	0.0	0.0	29.6	0.0	0.0	0.0	28.6	0	6	71	64	81	36	6	0	1	0	0	0	24	30.2
1745	245	228	11	1	0	0	0	0	1	1	0	0	3	25.4	23.5	13.5	0.0	0.0	0.0	0.0	27.6	13.1	0.0	0.0	27.9	0	14	31	54	104	39	2	1	0	0	0	0	25.3	30.3
1800	236	223	8	0	2	0	0	0	1	0	0	0	2	25.3	20.7	0.0	17.3	0.0	0.0	0.0	18.6	0.0	0.0	0.0	25.5	1	8	35	60	95	31	6	0	0	0	0	0	25	30.1
1815	197	188	7	1	0	0	0	0	0	0	0	0	1	25.6	25.2	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	1	10	21	48	74	38	4	1	0	0	0	0	25.6	31.4
1830	218	203	8	0	1	1	0	1	1	1	0	0	2	25.0	27.3	0.0	15.4	13.5	0.0	26.2	17.0	16.8	0.0	0.0	30.0	1	16	33	54	58	45	10	0	1	0	0	0	25	32.1
1845	222	211	5	0	0	1	0	0	2	1	0	0	2	26.4	26.0	0.0	0.0	14.7	0.0	0.0	27.0	26.1	0.0	0.0	28.3	0	3	20	68	78	40	11	2	0	0	0	0	26.4	31.7
1900	204	188	9	0	0	3	0	0	2	0	0	0	2	26.6	25.6	0.0	0.0	24.1	0.0	0.0	24.5	0.0	0.0	0.0	23.2	0	6	26	36	77	48	9	2	0	0	0	0	26.5	32.1
1915	169	162	5	0	0	0	0	0	0	0	0	0	2	28.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	19	93	48	7	2	0	0	0	0	28.8	32.2
1930	167	153	8	0	1	0	0	0	2	0	0	0	3	29.1	29.2	0.0	23.8	0.0	0.0	0.0	24.9	0.0	0.0	0.0	27.2	0	0	0	22	92	40	11	2	0	0	0	0	29	32.5
1945	150	142	6	0	0	1	0	0	1	0	0	0	0	29.4	32.2	0.0	0.0	35.0	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0	0	2	29	57	39	20	2	0	1	0	0	29.5	35
2000	160	151	6	0	0	0	0	0	1	0	0	0	2	29.5	30.3	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	26.5	0	0	0	17	84	44	12	2	0	1	0	0	29.5	33.7
2015	164	154	7	1	0	2	0	0	0	0	0	0	0	28.9	26.4	25.6	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	16	77	54	6

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	19	18	1	0	0	0	0	0	0	0	0	0	0	35.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	4	3	0	1	0	0	35.2	42.8
0015	19	19	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	5	2	0	0	0	0	33.9	39.6
0030	9	9	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	0	1	0	0	0	0	31.8	-
0045	12	11	0	0	0	0	0	0	0	0	0	0	1	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	0	3	6	3	0	0	0	0	0	33	37.9
0100	10	10	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	0	0	0	0	0	33.8	-
0115	10	7	2	0	0	0	0	0	0	0	0	1	0	34.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0	0	0	0	2	5	1	1	1	0	0	0	34.3	-
0130	8	6	1	0	0	1	0	0	0	0	0	0	0	33.1	41.4	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	2	0	0	0	0	33.5	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	34.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	33.2	-
0200	5	3	1	0	0	1	0	0	0	0	0	0	0	29.5	37.8	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	1	0	0	0	0	0	31.2	-
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	1	0	0	0	0	0	33.1	-
0230	13	12	1	0	0	0	0	0	0	0	0	0	0	30.9	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	5	1	0	1	0	0	0	31.3	36.5
0245	12	12	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	6	1	2	1	0	0	0	35.3	44.7
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	0	35.3	-
0315	2	1	0	0	0	1	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	0	30.1	-
0330	8	5	1	0	0	0	0	0	0	0	0	0	2	31.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	1	0	5	1	0	1	0	0	0	34.1	-
0345	8	7	0	0	0	0	0	0	0	1	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0	0	0	0	0	2	5	0	1	0	0	0	0	32.7	-
0400	2	1	0	0	0	0	0	0	0	1	0	0	0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	0	24.8	-
0415	8	5	2	0	0	0	0	0	0	0	0	0	1	30.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	0	5	2	1	0	0	0	0	0	29.9	-
0430	9	8	0	0	0	0	0	0	0	1	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0	0	0	0	0	6	2	1	0	0	0	0	0	29.8	-
0445	11	8	1	1	0	0	0	0	0	0	0	0	1	34.2	43.9	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	0	4	3	2	2	0	0	0	0	33.9	42.7
0500	16	13	3	0	0	0	0	0	0	0	0	0	0	31.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	7	1	1	1	0	0	0	32.3	39.1
0515	30	23	4	0	0	0	0	0	0	0	0	0	1	32.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	26.7	0	0	0	0	2	6	15	6	0	0	1	0	0	32.5	37.4
0530	42	34	7	0	0	0	0	0	0	0	0	0	1	32.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	0	10	21	10	1	0	0	0	0	32.8	37.1
0545	44	37	5	0	0	0	0	0	0	0	0	0	2	32.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	2	16	17	5	2	2	0	0	0	32.4	37.1
0600	57	42	11	0	0	0	0	0	0	0	0	1	3	34.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	24.7	0	0	0	0	6	10	21	13	3	4	0	0	0	33.1	39.2
0615	70	55	14	0	0	0	0	0	0	0	0	0	1	32.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	1	6	22	21	18	0	2	0	0	0	31.9	37.7
0630	76	54	16	0	0	0	0	0	0	1	0	0	5	32.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0	0	1	7	14	37	16	1	0	0	0	0	31.8	36.2
0645	105	87	16	0	0	0	0	0	0	1	0	0	1	31.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0	0	1	1	39	53	8	3	0	0	0	0	31.3	34.7
0700	123	102	16	1	0	0	0	0	0	0	0	0	4	31.4	30.8	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	5	52	43	17	5	1	0	0	0	31.1	35.6
0715	168	145	15	0	0	1	0	0	1	1	0	0	5	30.2	28.8	0.0	0.0	29.2	0.0	0.0	27.7	28.4	0.0	0.0	29.8	0	0	0	15	72	67	11	1	2	0	0	0	30.1	33.4
0730	176	148	13	2	0	5	0	0	2	2	0	0	4	25.3	26.3	21.1	0.0	24.0	0.0	0.0	18.8	18.5	0.0	0.0	24.9	0	4	28	57	55	25	5	2	0	0	0	0	25.1	30.8
0745	238	217	16	1	0	0	0	0	1	0	0	0	3	24.1	25.7	14.3	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	22.4	3	10	44	66	76	33	4	2	0	0	0	0	24.2	30.7
0800	182	164	13	0	0	0	0	0	0	0	0	0	5	24.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	8	43	35	58	35	2	1	0	0	0	0	24.6	30.9
0815	200	182	13	0	0	0	0	0	1	0	0	0	4	24.5	24.9	0.0	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	26.0	8	16	16	66	57	30	6	1	0	0	0	0	24.5	31.4
0830	208	200	8	0	0	0	0	0	0	0	0	0	0	20.3	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	54	46	49	44	11	2	0	0	0	0	0	20.4	27.5
0845	245	227	10	1	1	1	0	0	0	0	0	0	5	22.4	26.7	13.9	12.9	14.3	0.0	0.0	0.0	0.0	0.0	0.0	23.1	1	17	72	65	71	18	1	0	0	0	0	0	22.5	27.9
0900	220	206	9	1	0	0	0	0	0	0	0	0	4	23.6	24.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	36	22	57	74	25	4	2	0	0	0	0	23.6	29.8
0915	218	202	10	0	0	0	0	0	1	0	0	0	5	22.5	25.5	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	25.4	7	12	53	65	67	10	4	0	0	0	0	0	22.7	28.4
0930	191	174	13	0	0	1	0	0	1	0	0	0	2	25.9	23.2	0.0	0.0	21.9	0.0	0.0	19.6	0.0	0.0	0.0	28.1	0	8	20	57	68	31	6	0	0	1	0	0	25.7	31.7
0945	199	184	12	1	0	0	0	0	0	0	0	0	2	24.7	23.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	3	3	23	81	62	24	3	0	0	0	0	0	24.6	29.2
1000	245	207	28	2	0	1	0	0	1	0	0	3	3	24.2	23.3	23.5	0.0	16.2	0.0	0.0	23.7	0.0	0.0	20.1	23.5	1	13	49	72	76	29	3	2	0	0	0	0	24	29.8
1015	223	192	26	1	0	0	0	0	1	0	0	0	3	25.3	23.8	13.7	0.0	0.0	0.0	0.0	17.9	0.0	0.0	0.0	27.3	2	6	34	55	90	33	2	1	0	0	0	0	25.1	30.5
1030	200	173	20	0	0	1	0	0	3	0	0	0	3	25.7	24.9	0.0	0.0	28.5	0.0	0.0	25.1	0.0	0.0	0.0	28.0	0	4	28	46	85	31	6	0	0	0	0	0	25.7	30.5
1045	210	178	22	0	0	0	0	0	0	1	0	0	9	25.3	24.4	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	25.4	0	0	26	80	71	31	2	0	0	0	0	0	25.2	30.3
1100	225	200	18	0	0	0	0	0	0	2	0	0	5	25.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	24.1	0	2	20	70	103	27	3	0	0	0	0	0	25.7	29.9
1115	231	207	19	1	0	0	0	0	0	1	0	0	3	24.2	23.7	17.6	0.0	0.0	0.0	0.0	0.0	15.1	0.0	0.0	22.1	0	2	54	75	78	19	1	1	0	1	0	0	24	28.6
1130	182	169	10	0	0	0	0	0	1	0	0	0	2	23.8	24.2	0.0	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	25.1	0	9	25	70	68	9	1	0	0	0	0	0	23.8	27.8
1145	208	193	10	0	0	0	0	1	0	0	0	1	3	23.3	23.7	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	25.6	27.0	1	7	40	75	71	12	2	0	0	0	0	0	23.4	27.7
1200	192	173	17	0	0	0	0	0	0	0	0	0	2	25.1	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	10	8	63	91	20	0	0	0	0	0	0	25.1	28.9
1215	225	209	13	0	0	1	0	0	1	0	0	0	1	23.4	25.1	0.0	0.0	29.4	0.0	0.0	17.2	0.0	0.0	0.0	22.3	3	22	37	66	76	17	3	1	0	0	0	0	23.5	28.8
1230	211	189	18	1	0	1	0	0	0	0	0	0	2	24.2	23.1	15.3	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	18.5	3	6	41	52	93	14	2	0	0	0	0	0	24	28.8
1245	236	216	12	1	0	1	0	0	0	0	0	0	6	23.3	24.5	17.1	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	15	56	66	81	16	2	0	0	0	0	0	23.4	28.9
1300	202	191	9	0	0	0	0	0	0	0	0	0	2	26.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	10	8	41	108	27	8	0	0	0	0	0	26.3	30.3
1315	223	196	23	0	0	1	0	0	0	0	0	0	3	24.0	23.1	0.0	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	2	54	70	73	20	4	0	0	0	0	0	23.9	28.6
1330	245	226	14	0	0	0	0	0	1	0	0	0	4	25.0	25.7	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0	0.0	24.2	2	13	39	61	81	40	7	2	0	0	0	0	25	31
1345	231	204	22	0	0	0	0	0	0	1	0	0	4	24.4	24.3	0.0	0.0	0.0	0.0	0.0	0.0	17.3	0.0	0.0	25.2	0	6	36	74	87	24	3	1	0	0	0	0	24.4	29.4
1400	202	180	14	0	1	1	0	0	2	0	0	0	4	25.3	24.0	0.0	15.6	19.8	0.0	0.0	21.2	0.0	0.0	0.0	24.5	1	10	26	52	85	21	6	1	0	0	0	0	25.1	29.9
1415	201	177	16	0	0	3	0	0	1	0	0	0	4	26.5	25.9	0.0	0.0	25.0	0.0	0.0	21.0	0.0	0.0	0.0	28.0	0	0	14	67	74	39	7	0	0	0	0	0	26.4	31.2
1430	222	203	14	0	0	0	0	0	0	0	0	1	4	25.4	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	25.9	0	1	37	62	81	36	4	1	0	0	0	0	25.3	30.5
1445	260	233	22	0	0	2	0	0	0	0	0	0	3	24.7	23.3	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	1	51	100	75	28	2	1	0	2	0	0	24.6	29.4
1500	217	201	11	0	0	0	0	0	1	0	0	0	4	26.6	25.1	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	25.0	0	2	23	49	99	35	7	2	0	0	0	0	26.4	31.4
1515	234	207	23	0	0	0	0	0	0	0	0	0	4	25.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	3	45	54	82	41	6	0	1	0	1	1	25.9	31
1530	254	229	17	0	0	2	0	0	1	0	0	0	5	26.0	24.6	0.0	0.0	18.7	0.0	0.0	19.7	0.0	0.0	0.0	24.1	0	0	34	70	116	27	5	0	1	0	0	1	25.8	29.8
1545	242	216	21	0	0	0	0	0	0	1	0	0	4	23.9	24.2	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	27.7	2	12	39	86	78	21	4	0	0	0	0	0	23.9	29
1600	253	235	14	0	0	0	1	0	2	0	0	0	1	23.4	23.4	0.0	0.0	0.0	26.4	0.0	16.1	0.0	0.0	0.0	24.7	0	11	72	70	64	32	3	1	0	0	0	0	23.4	29.9
1615	262	244	15	0	0	0	0	0	0	0	0	0	3	23.9	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	8	20	35	71	101	24	3	0	0	0	0	0	23.8	29.6
1630	230	215	10	1	0	0	0	0	1	0	0	0	3	20.4	22.2	10.8	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0	26.6	6	52	58	42	63	8	1	0	0	0	0	0	20.5	27.6
1645	274	251	16	0	0	1	0	0	2	1	0	0	3	22.4	21.9	0.0	0.0	16.6	0.0	0.0	20.4	19.0	0.0	0.0	22.5	2	14	90	78	68	17	4	1	0	0	0	0	22.3	28.4
1700	289	274	10	1	0	1	0	0	1	0	0	0	2	20.7	23.5	29.2	0.0	12.8	0.0	0.0	16.5	0.0	0.0	0.0	26.5	12	50	64	77	71	15	0	0	0	0	0	0	20.8	27.9
1715	223	209	7	0	0	1	0	0	4	0	0	0	2	18.4	21.6	0.0	0.0	13.9	0.0	0.0	23.1	0.0	0.0	0.0	26.7	13	67	64	33	35	9	2	0	0	0	0	0	18.6	27.3
1730	277	265	7	0	0	1	0	0	2	0	0	0	2	22.6	22.4	0.0	0.0	14.0	0.0	0.0	18.4	0.0	0.0	0.0	23.2	3	23	77	61	93	17	2	0	1	0	0	0	22.6	28.3
1745	232	212	9	0	0	1	0	0	4	0	0	0	6	25.3	21.8	0.0	0.0	23.6	0.0	0.0	25.2	0.0	0.0	0.0	24.5	0	13	25	59	98	31	4	1	1	0	0	0	25.1	30.3
1800	216	206	6	0	0	0	0	0	0	0	0	0	4	24.8	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	2	16	25	62	79	21	11	0	0	0	0	0	24.8	30
1815	215	205	5	1	0	2	0	0	0	0	0	0	2	25.0	23.4	21.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	26.5	3	16	40	36	70	45	5	0	0	0	0	0	24.8	31.4
1830	200	188	7	1	0	0	0	0	2	0	0	0	2	26.0	28.5	25.5	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	26.2	0	1	19	61	76	37	6	0	0	0	0	0	26.1	31.2
1845	199	188	7	0	0	1	0	0	1	0	0	0	2	26.8	26.7	0.0	0.0	17.6	0.0	0.0	23.3	0.0	0.0	0.0	28.8	0	2	31	32	80	45	6	3	0	0	0	0	26.7	31.3
1900	213	198	11	0	0	1	0	0	1	0	0	0	2	28.2	29.5	0.0	0.0	27.8	0.0	0.0	25.2	0.0	0.0	0.0	27.0	0	0	14	28	97	63	8	2	1	0	0	0	28.3	32.2
1915	223	205	13	0	2	1	0	0	1	0	0	1	0	27.0	29.5	0.0	20.3	19.7	0.0	0.0	20.1	0.0	0.0	20.8	0.0	0	2	21	42	94	56	7	1	0	0	0	0	27	31.8
1930	189	172	10	0	2	0	0	0	3	0	0	0	2	28.9	30.8	0.0	22.6	0.0	0.0	0.0	23.2	0.0	0.0	0.0	28.3	0	0	7	28	80	57	15	1	1	0	0	0	28.8	33.2
1945	186	174	5	0	2	1	0	0	4	0	0	0	0	27.9	28.6	0.0	24.9	20.7	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0	3	14	30	85	38	15	1	0	0	0	0	27.7	33.6
2000	171	155	13	0	2	0	0	0	0	0	0	0	1	27.7	25.7	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	9	43	70	37	10	2	0	0	0	0	27.6	31.8
2015	159	148	7	0	0	0	0	0	1	0	0	0	3	29.3	31.9	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	26.1

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	13	12	1	0	0	0	0	0	0	0	0	0	0	34.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	2	2	1	0	0	0	35.3	43.9
0015	17	16	1	0	0	0	0	0	0	0	0	0	0	33.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	2	2	0	0	0	0	33.6	39
0030	11	10	1	0	0	0	0	0	0	0	0	0	0	31.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	3	0	0	0	0	0	31	35.9
0045	12	11	0	0	0	0	0	0	0	0	0	0	1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	3	1	4	3	1	0	0	0	0	32.3	37.1
0100	12	10	2	0	0	0	0	0	0	0	0	0	0	34.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	2	1	0	0	0	0	33.5	36.4
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	3	0	0	0	0	0	32.1	-
0130	9	7	0	0	2	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	0	1	0	0	0	0	33.1	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.4	-
0200	5	3	1	0	0	0	0	0	0	1	0	0	0	33.1	37.3	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	0	0	0	0	35.6	-
0215	7	7	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	1	0	0	0	0	0	32.3	-
0230	10	8	1	0	0	0	0	0	0	1	0	0	0	28.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0	0	0	0	2	6	2	0	0	0	0	0	28	-
0245	12	12	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	3	2	0	0	0	0	34	41.6
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	32.1	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	34.1	-
0315	3	2	0	0	0	1	0	0	0	0	0	0	0	44.9	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	40.2	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.5	-
0345	7	3	2	0	0	0	0	0	0	1	0	0	1	33.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	22.1	0	0	0	2	1	3	1	0	0	0	0	0	29.7	-
0400	6	6	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	0	0	1	0	0	0	33.7	-
0415	9	7	1	0	0	0	0	0	0	0	0	0	0	34.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	1	3	1	3	1	0	0	0	33.4	-
0430	9	8	1	0	0	0	0	0	0	0	0	0	0	35.1	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	2	0	0	0	34.3	-
0445	16	10	4	1	0	0	0	0	0	1	0	0	0	31.1	33.6	28.5	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0	0	0	0	0	7	6	3	0	0	0	0	31.4	37
0500	18	11	4	0	0	0	0	0	0	1	0	0	2	32.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	25.0	0	0	0	0	3	6	4	3	2	0	0	0	31.3	39.8
0515	23	17	4	0	0	0	0	0	0	1	0	0	1	34.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	28.2	0	0	0	0	0	4	8	6	4	1	0	0	34.6	40.7
0530	41	35	6	0	0	0	0	0	0	0	0	0	0	34.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	20	9	3	3	0	0	35	40.5
0545	46	37	8	0	0	0	0	0	0	0	0	0	1	34.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	0	6	24	9	5	1	1	0	34.3	40.1
0600	47	34	12	0	0	0	0	0	0	0	0	0	1	34.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	0	13	19	10	2	3	0	0	34	39.4
0615	71	56	13	0	0	1	0	0	0	0	0	0	1	33.2	34.2	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0	0	0	0	3	24	19	16	6	2	1	0	0	33.2	39.4
0630	69	54	10	2	0	1	0	0	0	0	0	0	2	31.7	31.9	28.4	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	0	11	10	34	11	3	0	0	0	31.5	36.2
0645	92	71	16	1	0	0	0	0	0	0	0	0	4	31.0	31.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	1	5	29	44	11	2	0	0	0	30.9	35
0700	134	108	22	1	0	0	0	0	0	0	0	0	3	29.9	30.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	4	12	59	42	15	1	0	0	1	29.9	33.7
0715	160	132	22	1	0	1	0	1	0	0	0	0	3	30.9	31.9	33.2	0.0	30.0	0.0	24.4	0.0	0.0	0.0	0.0	27.2	0	0	0	0	13	48	78	15	6	0	0	0	30.9	34.4
0730	164	134	20	0	0	1	0	0	1	1	0	1	6	26.7	27.3	0.0	0.0	25.1	0.0	0.0	20.8	27.5	0.0	20.5	28.4	0	0	14	48	55	37	10	0	0	0	0	0	26.7	31.8
0745	227	211	12	0	0	0	0	0	1	0	0	0	3	24.0	25.3	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	22.1	0	3	69	59	57	28	10	1	0	0	0	0	24	30.8
0800	179	161	12	0	0	0	0	0	2	1	0	0	3	25.6	27.1	0.0	0.0	0.0	0.0	0.0	18.9	24.4	0.0	0.0	27.8	1	5	15	46	81	31	0	0	0	0	0	0	25.7	30.6
0815	208	187	17	0	0	1	0	0	1	0	0	0	2	25.9	25.6	0.0	0.0	18.5	0.0	0.0	18.9	0.0	0.0	0.0	21.3	1	2	27	53	83	39	0	3	0	0	0	0	25.8	30.7
0830	195	181	6	0	0	0	0	0	1	1	0	0	6	25.9	27.1	0.0	0.0	0.0	0.0	0.0	16.5	21.3	0.0	0.0	25.8	1	0	29	48	86	25	5	1	0	0	0	0	25.8	30.1
0845	196	186	4	1	0	0	0	0	0	0	0	0	5	23.1	31.3	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	5	7	40	70	59	14	0	1	0	0	0	0	23.2	28.3
0900	190	175	9	0	0	0	0	1	0	0	0	1	4	23.6	26.6	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	22.4	23.6	4	4	19	84	69	10	0	0	0	0	0	0	23.8	27.4
0915	203	185	16	0	0	0	0	0	0	0	0	0	2	24.5	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	2	8	30	60	74	25	4	0	0	0	0	0	24.7	29.9
0930	224	210	9	0	0	1	0	0	0	0	0	1	3	23.6	19.3	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	20.6	25.7	1	7	59	68	66	20	3	0	0	0	0	0	23.4	29.4
0945	219	203	14	0	0	0	0	0	0	0	0	0	2	25.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	3	3	12	63	95	37	6	0	0	0	0	0	25.9	30.2
1000	201	174	22	0	0	0	0	0	1	0	0	0	4	25.1	24.4	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	25.3	1	0	35	66	64	32	2	1	0	0	0	0	25	30.3
1015	227	209	12	0	0	1	0	0	0	1	1	1	2	22.5	21.0	0.0	0.0	11.9	0.0	0.0	0.0	26.5	25.0	17.4	26.2	2	16	51	82	61	15	0	0	0	0	0	0	22.4	27.9
1030	218	191	21	0	0	0	0	0	2	0	0	0	4	24.5	23.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	26.5	0	8	30	91	66	18	5	0	0	0	0	0	24.3	29.3
1045	258	232	21	1	0	1	0	0	1	0	0	0	2	23.4	24.6	15.7	0.0	27.3	0.0	0.0	21.2	0.0	0.0	0.0	29.6	0	12	64	76	76	28	2	0	0	0	0	0	23.5	29.1
1100	226	216	5	0	1	0	0	0	1	0	0	0	3	23.7	24.1	0.0	24.3	0.0	0.0	0.0	14.9	0.0	0.0	0.0	25.3	5	10	59	53	54	40	3	2	0	0	0	0	23.7	31.9
1115	204	183	13	0	0	2	0	1	0	0	0	1	4	23.5	24.6	0.0	0.0	17.2	0.0	30.5	0.0	0.0	0.0	16.9	26.1	0	18	30	67	80	9	0	0	0	0	0	0	23.6	28.9
1130	215	202	9	0	0	0	0	0	0	0	0	0	4	25.6	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	3	15	83	84	28	2	0	0	0	0	0	25.5	29.9
1145	213	202	7	0	0	2	0	0	1	0	0	0	1	24.1	23.7	0.0	0.0	20.4	0.0	0.0	17.7	0.0	0.0	0.0	24.3	0	9	34	72	81	15	1	1	0	0	0	0	24	28.3
1200	254	242	9	0	0	0	0	0	0	0	0	0	3	23.5	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	1	8	55	76	87	24	3	0	0	0	0	0	23.6	28.5
1215	224	210	12	0	0	0	0	0	0	0	0	0	2	23.5	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	3	11	21	93	92	4	0	0	0	0	0	0	23.5	27.3
1230	249	230	15	0	0	0	0	0	0	0	0	0	4	24.6	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	1	12	28	90	85	30	3	0	0	0	0	0	24.6	29.7
1245	253	238	7	1	0	0	0	0	1	1	0	1	4	22.9	20.1	15.9	0.0	0.0	0.0	0.0	12.0	24.4	0.0	14.5	24.6	4	18	47	110	54	18	1	0	0	1	0	0	22.8	27.8
1300	256	234	14	2	0	0	0	0	2	0	0	0	4	22.9	22.5	15.9	0.0	0.0	0.0	0.0	22.6	0.0	0.0	0.0	26.5	8	26	49	59	93	18	2	0	0	0	1	0	22.8	28.6
1315	213	198	10	0	0	1	0	0	1	0	0	1	2	25.1	26.2	0.0	0.0	14.7	0.0	0.0	27.3	0.0	0.0	24.4	27.6	1	4	30	58	91	21	6	1	1	0	0	0	25.2	29.5
1330	224	203	13	1	1	0	0	1	0	0	0	1	4	24.6	24.4	27.2	21.2	0.0	0.0	28.3	0.0	0.0	0.0	20.7	23.7	0	16	20	67	95	24	1	1	0	0	0	0	24.6	29.2
1345	213	205	4	0	0	0	0	0	2	0	0	0	2	22.2	23.4	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0.0	24.3	5	14	48	82	48	13	3	0	0	0	0	0	22.2	28
1400	231	218	6	0	1	1	0	1	2	0	0	0	2	22.0	23.9	0.0	26.5	21.9	0.0	27.1	20.0	0.0	0.0	0.0	28.9	11	23	56	47	70	23	1	0	0	0	0	0	22.2	28.9
1415	249	231	16	0	0	0	0	0	1	0	0	0	1	23.2	21.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	23.6	0	19	69	64	74	19	3	0	1	0	0	0	23.1	29.1
1430	239	212	23	0	0	1	0	0	0	1	0	0	2	24.2	25.6	0.0	0.0	23.7	0.0	0.0	0.0	25.6	0.0	0.0	25.4	1	3	35	93	84	20	3	0	0	0	0	0	24.3	28.5
1445	246	221	18	0	1	1	0	0	2	0	0	0	3	25.0	24.0	0.0	21.8	35.0	0.0	0.0	20.1	0.0	0.0	0.0	27.8	1	3	46	72	80	39	3	0	2	0	0	0	25	30.4
1500	270	246	19	0	0	0	0	0	3	0	0	0	2	22.9	23.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	28.0	3	25	56	68	100	13	5	0	0	0	0	0	22.9	28.9
1515	245	229	10	0	0	3	0	0	1	0	0	0	2	23.8	23.7	0.0	0.0	15.6	0.0	0.0	25.7	0.0	0.0	0.0	28.9	1	12	44	88	72	22	5	0	1	0	0	0	23.8	29.1
1530	213	192	15	0	0	1	0	1	2	0	0	0	2	23.7	26.0	0.0	0.0	28.6	0.0	24.2	19.4	0.0	0.0	0.0	26.1	1	11	41	70	67	22	1	0	0	0	0	0	23.8	29.3
1545	217	197	18	0	0	0	0	0	1	0	0	0	1	25.0	22.4	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	29.2	0	11	29	60	84	29	4	0	0	0	0	0	24.8	30.3
1600	246	224	17	0	1	0	0	0	0	0	0	0	4	24.1	24.5	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	14	41	61	111	17	2	0	0	0	0	0	24.2	28.7
1615	232	212	16	0	0	1	0	0	0	0	0	0	3	24.2	23.6	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	11	43	81	69	25	2	1	0	0	0	0	24.1	29.4
1630	234	210	16	1	0	0	0	0	1	0	0	0	6	23.7	25.8	19.3	0.0	0.0	0.0	0.0	21.6	0.0	0.0	0.0	26.2	3	10	43	72	86	15	5	0	0	0	0	0	23.9	28.7
1645	235	220	9	1	1	0	0	0	1	0	0	0	3	24.5	26.6	16.4	16.1	0.0	0.0	0.0	23.6	0.0	0.0	0.0	25.9	0	4	44	63	97	24	2	1	0	0	0	0	24.5	29.5
1700	237	230	7	0	0	0	0	0	0	0	0	0	0	24.5	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	8	33	72	100	19	4	0	0	0	0	0	24.6	28.8
1715	251	239	8	1	0	0	0	0	1	0	0	0	2	24.2	26.8	19.6	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	24.9	0	16	54	62	75	40	3	0	0	0	0	1	24.2	30.5
1730	254	234	14	0	0	0	0	0	2	0	1	0	3	25.5	26.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	29.1	0.0	24.7	0	5	37	70	91	40	11	0	0	0	0	0	25.5	30.7
1745	232	214	13	0	0	0	0	0	3	0	0	0	2	24.6	23.5	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	27.1	0	16	41	54	88	27	5	1	0	0	0	0	24.6	29.5
1800	223	209	10	0	0	1	0	0	0	0	0	0	3	27.2	27.1	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	16	51	93	58	5	0	0	0	0	0	27.2	31.9
1815	226	219	6	0	0	0	0	0	1	0	0	0	0	25.2	24.3	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	11	17	77	94	22	4	1	0	0	0	0	25.2	29.9
1830	210	198	7	0	0	0	0	0	2	0	0	1	2	25.8	26.5	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	16.7	25.0	3	8	32	52	56	43	14	2	0	0	0	0	25.8	32
1845	212	201	11	0	0	0	0	0	0	0	0	0	0	26.4	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	64	97	36	4	1	0	0	0	0	26.5	30.7
1900	216	201	10	0	0	0	0	0	1	0	0	0	4	27.6	27.9	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	24.0	0	0	10	51	101	38	10	6	0	0	0	0	27.5	31.7
1915	226	220	5	0	0	0	0	0	0	1	0	0	0	28.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	4	46	89	73	11	3	0	0	0	0	28.6	32.9
1930	190	184	5	0	0	0	0	0	0	0	0	0	1	27.9	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	12	44	72	46	15	1	0	0	0	0	27.8	32.9
1945	173	162	7	0	0	1	0	0	1	0	0	0	2	29.4	27.4	0.0	0.0	27.7	0.0	0.0	21.3	0.0	0.0	0.0	27.2	0	0	3	23	75	57	13	0	2	0	0	0	29.3	33.7
2000	181	166	11	0	0	0	0	0	1	0	0	0	3	27.9	30.0	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	27.1	0	4	3	30	94	35	12	2	1	0	0	0	28	32.6
2015	168	156	10	0	0	0	0	0	1	0	0	0	1	28.9	27.8	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	27.1	0	0	3	23	80	50	9	2	1	0	0	0	28.8	32.8

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	47	46	1	0	0	0	0	0	0	0	0	0	0	33.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	18	10	4	0	1	0	0	33.3	39
0015	45	44	1	0	0	0	0	0	0	0	0	0	0	32.4	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	20	6	4	0	1	0	0	32.9	37.5
0030	35	29	2	0	0	1	0	0	0	0	0	0	3	31.9	31.2	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	10	20	4	1	0	0	0	0	31.7	35.2
0045	26	24	1	0	0	0	0	0	0	0	0	0	1	31.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	1	8	12	4	1	0	0	0	0	31.5	35.5
0100	15	15	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	5	4	0	0	0	0	0	31.6	36.3
0115	22	21	0	0	0	0	0	0	0	0	0	0	1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	9	10	2	1	0	0	0	0	31.4	36
0130	14	13	0	0	0	1	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	2	1	0	0	0	0	32.1	37.8
0145	9	8	0	0	0	0	0	0	0	0	0	0	1	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	1	1	4	3	0	0	0	0	37.2	-
0200	10	10	0	0	0	0	0	0	0	0	0	0	0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	5	0	0	0	0	37.9	-
0215	15	15	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	3	1	0	0	0	0	32.8	37.8
0230	17	16	1	0	0	0	0	0	0	0	0	0	0	32.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	9	4	0	0	0	0	0	32.2	37
0245	12	12	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	3	0	0	0	0	0	31.8	37.4
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	30.8	-
0315	11	8	2	0	0	1	0	0	0	0	0	0	0	40.1	29.8	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	3	2	0	1	0	0	36.8	45.2
0330	9	6	1	0	0	0	0	0	0	2	0	0	0	36.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0	0	0	0	4	1	3	0	1	0	0	0	33.4	-
0345	6	6	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	1	0	0	0	0	34.1	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	1	0	0	0	0	36.8	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	32.9	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	33.2	-
0430	12	10	1	0	0	0	0	0	0	0	0	1	0	33.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0	0	0	0	3	5	3	1	0	0	0	0	33.1	38.9
0445	9	9	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	0	1	0	0	0	0	31.9	-
0500	7	7	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	0	0	0	0	0	33.6	-
0515	15	14	0	0	0	1	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	5	1	0	1	0	0	35.3	40.5
0530	21	19	2	0	0	0	0	0	0	0	0	0	0	35.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	9	2	1	0	0	0	35.4	40
0545	20	17	1	0	0	0	0	0	0	0	0	0	1	33.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	23.4	0	0	0	0	1	4	8	7	0	0	0	0	32.8	36.2
0600	18	15	3	0	0	0	0	0	0	0	0	0	0	35.1	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	6	2	2	0	0	35.6	44.3
0615	26	25	0	0	0	0	0	0	0	0	0	0	1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	0	1	3	14	6	1	0	1	0	33.6	37.1
0630	32	28	2	0	0	0	0	0	0	0	0	0	2	32.9	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	0	2	5	18	6	1	0	0	0	32.3	36
0645	41	39	0	0	0	0	0	0	0	0	0	0	2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	5	24	7	4	1	0	0	33.6	39.5
0700	52	43	7	0	0	0	0	0	0	0	0	0	2	32.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	0	2	13	25	8	4	0	0	0	32.3	36.7
0715	49	41	6	0	0	1	0	0	0	0	0	0	1	31.1	31.8	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	5	15	21	6	2	0	0	0	31	36
0730	50	43	3	0	0	0	0	1	0	0	0	0	3	30.5	30.9	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	25.3	0	0	0	0	7	14	23	5	1	0	0	0	30.2	34.4
0745	81	70	7	0	0	0	0	0	0	0	0	0	4	32.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	0	5	23	36	14	3	0	0	0	31.9	36.1
0800	80	70	8	0	0	0	0	0	0	0	0	0	2	32.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	4	23	37	13	3	0	0	0	31.5	36.2
0815	126	114	8	0	0	0	0	0	0	0	0	0	4	30.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	1	19	49	41	13	2	1	0	0	0	29.8	34.1
0830	130	124	6	0	0	0	0	0	0	0	0	0	0	28.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	21	51	38	12	1	0	1	0	0	29	33.7
0845	160	151	7	0	0	0	0	0	0	0	0	0	2	27.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	1	4	7	37	58	49	4	0	0	0	0	0	27.2	31.4
0900	181	165	12	1	0	0	0	0	1	0	0	0	2	28.3	28.3	24.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	26.3	0	0	5	34	82	48	8	4	0	0	0	0	28.3	32.3
0915	192	182	7	1	0	0	0	0	1	0	0	0	1	27.3	26.2	23.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	26.6	0	0	8	52	89	34	8	1	0	0	0	0	27.2	31.5
0930	185	174	8	0	0	0	0	0	0	0	1	0	2	26.7	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	24.1	0	6	14	44	84	31	5	0	1	0	0	0	26.6	30.6
0945	193	180	7	0	0	0	0	0	4	0	0	0	2	27.5	26.9	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	25.7	1	0	5	54	87	35	8	2	1	0	0	0	27.4	31.8
1000	216	196	17	0	0	0	0	0	0	1	0	0	2	25.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	0.0	29.0	0	3	38	63	77	31	4	0	0	0	0	0	25.1	30.3
1015	205	192	10	1	0	0	0	0	0	0	0	0	2	24.6	23.0	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	16	15	67	84	18	5	0	0	0	0	0	24.5	28.9
1030	241	216	20	0	0	0	0	0	1	1	0	0	3	23.1	22.5	0.0	0.0	0.0	0.0	0.0	0.0	18.8	17.7	0.0	23.3	2	5	52	99	72	10	1	0	0	0	0	0	23.1	27.7
1045	227	209	15	0	1	0	0	0	1	0	0	0	1	24.0	23.6	0.0	16.7	0.0	0.0	0.0	0.0	18.3	0.0	0.0	24.8	1	4	51	61	86	22	2	0	0	0	0	0	23.9	29.2
1100	213	206	3	1	0	0	0	0	0	0	0	0	3	24.7	24.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	1	3	28	82	80	16	2	1	0	0	0	0	24.8	28.8
1115	217	205	8	0	0	1	0	0	0	0	0	0	3	25.4	25.6	0.0	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	5	30	61	86	28	7	0	0	0	0	0	25.4	30.2
1130	213	203	5	1	0	0	0	0	0	0	0	0	4	24.0	24.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	2	19	29	58	79	22	3	0	1	0	0	0	23.9	29.2
1145	212	197	14	0	0	0	0	0	0	0	0	0	1	25.7	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	1	0	7	75	104	24	1	0	0	0	0	0	25.8	29.4
1200	209	204	3	0	0	0	0	0	1	1	0	0	0	25.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	23.7	28.4	0.0	0.0	1	1	25	63	82	30	6	0	1	0	0	0	25.7	30.5
1215	187	177	7	0	0	0	0	0	0	0	0	0	3	26.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	1	11	10	35	92	33	5	0	0	0	0	0	26.1	30.9
1230	202	190	6	0	0	0	0	0	2	0	0	0	4	26.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	26.1	0	3	13	51	106	26	2	1	0	0	0	0	25.9	30
1245	181	176	3	0	0	0	0	0	0	0	0	0	2	24.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	3	9	24	52	69	23	1	0	0	0	0	0	24.3	29.6
1300	213	203	7	0	0	1	0	0	0	0	0	0	2	24.7	25.2	0.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	1	32	81	76	20	3	0	0	0	0	0	24.6	29.4
1315	189	171	14	1	1	0	0	0	0	0	0	0	2	26.1	25.1	15.1	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	1	4	9	56	93	21	5	0	0	0	0	0	26	29.6
1330	172	164	6	0	0	0	0	0	1	0	0	0	1	24.1	22.6	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0.0	25.2	2	9	27	57	53	19	4	1	0	0	0	0	24	29.6
1345	188	179	5	1	0	0	0	0	0	0	0	0	3	24.3	22.9	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	11	20	76	70	8	1	1	0	0	0	1	24.3	28.2
1400	200	192	4	0	0	0	0	0	1	0	0	0	3	26.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	28.5	0	1	18	58	75	42	5	1	0	0	0	0	26.3	31.2
1415	188	174	8	2	1	1	0	0	2	0	0	0	0	25.9	23.8	22.2	30.7	12.4	0.0	0.0	0.0	18.9	0.0	0.0	0.0	1	10	27	36	65	39	8	2	0	0	0	0	25.7	31.6
1430	210	194	10	0	0	0	0	0	0	0	0	0	6	26.5	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	25	50	90	41	3	0	0	1	0	0	26.5	31
1445	222	207	11	0	1	1	0	0	0	0	0	0	2	25.7	27.7	0.0	26.7	18.5	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	8	22	62	81	43	6	0	0	0	0	0	25.8	31.1
1500	211	198	8	0	0	0	0	0	3	0	0	0	2	24.7	24.4	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	0.0	24.7	0	7	39	65	69	26	4	1	0	0	0	0	24.7	29.8
1515	201	190	4	0	0	0	0	0	3	0	0	0	4	26.4	27.3	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0.0	24.9	0	1	9	61	100	25	5	0	0	0	0	0	26.4	30
1530	200	189	6	0	0	1	0	0	2	0	0	0	2	24.5	20.0	0.0	0.0	19.7	0.0	0.0	0.0	16.7	0.0	0.0	26.0	0	13	45	37	77	21	5	2	0	0	0	0	24.3	29.9
1545	199	183	14	0	0	0	0	0	0	0	0	0	2	27.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	3	13	36	88	49	8	0	1	1	0	0	27.5	31.5
1600	224	209	11	0	0	1	0	0	0	0	0	0	3	27.0	26.9	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	16	61	93	47	5	2	0	0	0	0	27	31.2
1615	239	223	12	0	0	0	0	0	2	0	0	0	2	25.9	26.3	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	27.0	0	9	19	65	94	50	2	0	0	0	0	0	25.9	31
1630	205	193	6	0	0	1	0	0	1	0	0	0	4	26.8	27.7	0.0	0.0	29.4	0.0	0.0	0.0	21.3	0.0	0.0	25.5	0	0	11	54	97	36	7	0	0	0	0	0	26.8	31.2
1645	193	183	6	0	0	0	0	0	0	0	0	0	4	28.2	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	1	35	105	42	8	2	0	0	0	0	28.1	31.5
1700	201	192	5	0	1	0	0	0	1	0	0	0	2	27.8	29.6	0.0	22.4	0.0	0.0	0.0	0.0	23.2	0.0	0.0	27.9	0	1	6	50	87	45	6	6	0	0	0	0	27.8	32
1715	207	193	10	0	0	0	0	0	0	0	0	0	4	26.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	5	22	44	93	31	11	0	1	0	0	0	26.6	31.5
1730	207	194	7	1	0	0	0	0	0	0	0	0	5	27.3	30.9	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	5	11	45	85	52	8	0	0	1	0	0	27.3	32.2
1745	213	205	4	0	0	0	0	0	4	0	0	0	0	26.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0	1	26	45	79	55	3	4	0	0	0	0	26.7	31.6
1800	191	179	9	0	0	0	0	0	0	0	0	0	3	27.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	1	8	40	96	37	8	1	0	0	0	0	27.2	31.4
1815	191	180	9	0	0	0	0	0	1	0	0	0	1	27.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	23.5	0	0	14	31	85	51	8	2	0	0	0	0	27.8	32.4
1830	187	172	10	0	1	0	0	0	0	1	0	0	3	27.6	28.3	0.0	37.1	0.0	0.0	0.0	0.0	0.0	25.8	0.0	26.3	0	2	12	36	79	47	11	0	0	0	0	0	27.6	33
1845	184	179	3	0	1	0	0	0	0	1	0	0	0	29.6	25.9	0.0	37.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0	0	2	32	61	67	21	1	0	0	0	0	29.5	34.6
1900	168	162	4	0	0	0	0	0	1	0	0	0	1	29.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	27.7	0	0	0	17	94	46	9	1	1	0	0	0	29.2	32.7
1915	156	153	3	0	0	0	0	0	0	0	0	0	0	29.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	18	68	48	15	2	1	0	0	0	29.5	33.5
1930	156	144	9	0	0	0	0	0	0	0	0	0	3	28.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	2	22	71	54	5	2	0	0	0	0	28.9	32.5
1945	146	138	6	0	0	0	0	0	0	0	0	0	2	30.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	12	65	50	13	4	2	0	0	0	30.5	34.7
2000	154	142	6	0	0	0	0	0	2	1	0	0	3	29.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	26.1	33.9	0.0	25.8	0	0	0	13	79	49	9	3	1	0	0	0	29.8	33.4
2015	136	126	8	0	0	0	0	0	0	0	0	0	2	29.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	2	15	53	52	13	0	1	0	0	0	29.6

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	36	34	1	0	0	1	0	0	0	0	0	0	0	31.7	33.3	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	13	7	1	0	0	0	0	31.7	36.3
0015	38	36	2	0	0	0	0	0	0	0	0	0	0	32.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	15	7	2	0	0	0	0	32.1	36.8
0030	36	36	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	17	6	1	0	0	0	0	31.8	35.8
0045	25	23	1	0	0	0	0	0	0	0	0	0	1	35.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	1	4	8	9	3	0	0	0	0	34.5	39.8
0100	32	29	3	0	0	0	0	0	0	0	0	0	0	33.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	15	6	2	1	0	0	0	33	39.1
0115	12	10	1	0	0	0	0	0	0	0	0	0	1	33.7	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	2	5	3	2	0	0	0	0	34.3	41
0130	14	13	0	0	0	1	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	3	0	1	0	0	0	32.9	37.7
0145	19	18	1	0	0	0	0	0	0	0	0	0	0	33.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	8	1	0	0	0	0	33.5	38
0200	15	14	1	0	0	0	0	0	0	0	0	0	0	31.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	7	2	0	0	0	0	0	31.7	35.2
0215	18	17	1	0	0	0	0	0	0	0	0	0	0	32.1	50.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	7	1	2	0	1	0	0	33.1	42.1
0230	17	17	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	3	4	2	0	1	0	0	33.4	40.9
0245	9	9	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	2	0	0	0	0	0	31.7	-
0300	4	3	0	0	0	1	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	1	0	0	0	0	0	29.4	-
0315	7	6	1	0	0	0	0	0	0	0	0	0	0	35.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	1	0	0	0	0	34.8	-
0330	6	6	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	3	0	0	0	0	1	39.1	-
0345	11	7	2	0	0	0	0	0	0	2	0	0	0	33.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0	0	0	0	1	6	4	0	0	0	0	0	34	36.8
0400	7	7	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	1	0	0	0	0	32.8	-
0415	9	7	1	0	0	0	0	0	0	1	0	0	0	34.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0	0	0	0	1	5	3	0	0	0	0	0	33.5	-
0430	6	6	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	1	0	0	0	0	36	-
0445	8	7	1	0	0	0	0	0	0	0	0	0	0	34.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	1	0	0	0	0	34.1	-
0500	3	2	0	0	0	1	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.8	-
0515	12	11	1	0	0	0	0	0	0	0	0	0	0	33.9	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	3	1	0	1	0	0	35.6	43.4
0530	17	16	1	0	0	0	0	0	0	0	0	0	0	34.2	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	6	1	0	0	0	0	33.9	38.2
0545	10	10	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	3	0	0	0	1	39.6	-
0600	17	14	3	0	0	0	0	0	0	0	0	0	0	33.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	6	2	0	0	0	0	34.3	38.9
0615	22	22	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	9	5	1	0	0	0	33.1	37.6
0630	19	16	3	0	0	0	0	0	0	0	0	0	0	34.8	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	6	3	0	0	0	0	35	40.3
0645	31	28	3	0	0	0	0	0	0	0	0	0	0	35.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	8	15	3	0	0	0	0	35.2	38.8
0700	26	26	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	8	2	1	0	0	0	34.3	39.8
0715	24	21	2	0	0	0	0	0	0	0	0	0	1	34.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	1	4	9	8	2	0	0	0	0	34	39.2
0730	31	30	0	0	0	0	0	0	0	0	0	0	1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	2	6	12	5	6	0	0	0	0	33.3	41
0745	38	34	1	0	0	0	0	0	0	1	0	0	2	32.9	25.5	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	26.3	0	0	0	1	8	20	9	0	0	0	0	0	32.4	36.8
0800	42	37	5	0	0	0	0	0	0	0	0	0	0	33.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	18	7	3	1	0	0	0	32.6	38.2
0815	50	41	7	0	0	1	0	0	0	0	0	0	1	33.2	30.9	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	3	11	23	9	4	0	0	0	0	32.5	38.2
0830	64	56	6	0	0	0	0	0	0	0	0	0	2	33.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	1	14	32	13	2	2	0	0	0	32.9	37
0845	83	77	4	0	0	0	0	0	0	0	0	0	2	30.8	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	3	37	34	7	2	0	0	0	0	30.5	34.2
0900	81	76	3	0	0	0	0	0	0	0	0	0	1	31.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	2	33	40	2	4	0	0	0	0	31.3	34.2
0915	106	99	5	1	0	0	0	0	1	0	0	0	0	29.8	28.2	25.8	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0	2	3	12	31	47	10	1	0	0	0	0	29.7	34.4
0930	119	111	7	0	0	0	0	0	0	0	0	0	1	30.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	7	47	52	11	1	0	0	1	0	30.6	33.6
0945	133	123	9	0	0	0	0	0	0	0	0	0	1	29.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	1	4	17	46	50	13	2	0	0	0	0	29.4	34.1
1000	173	159	12	0	1	0	0	0	1	0	0	0	0	28.5	28.6	0.0	33.6	0.0	0.0	0.0	0.0	16.9	0.0	0.0	0.0	0	0	0	6	30	75	54	6	2	0	0	0	28.5	32.6
1015	177	160	13	0	0	0	0	0	2	0	0	0	2	27.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	25.9	0	0	0	11	38	69	46	10	1	0	2	0	27.8	32.6
1030	185	176	7	1	1	0	0	0	0	0	0	0	0	25.3	22.6	16.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	25	50	76	22	5	0	0	0	0	0	25.1	29.9
1045	269	247	19	0	0	0	0	0	1	0	0	0	2	23.7	22.1	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0	25.3	4	26	36	83	92	25	3	0	0	0	0	0	23.6	29.2
1100	190	180	9	0	0	0	0	0	0	0	0	0	1	25.9	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	19	59	88	22	1	1	0	0	0	0	25.9	29.7
1115	203	191	11	0	0	0	0	0	0	0	0	0	1	26.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	5	12	35	105	40	5	0	1	0	0	0	26.8	31
1130	187	178	7	0	0	0	0	0	0	0	0	0	2	25.5	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	9	16	46	89	23	2	1	0	1	0	0	25.6	30
1145	211	199	11	0	0	0	0	0	0	0	0	0	1	26.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	20	67	83	32	7	2	0	0	0	0	26.3	30.7
1200	203	190	8	0	0	0	0	0	1	0	0	0	4	25.5	26.2	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	26.5	1	4	18	61	91	23	5	0	0	0	0	0	25.5	29.6
1215	213	204	3	0	1	0	1	0	2	0	0	0	2	24.8	26.3	0.0	16.8	0.0	32.6	0.0	0.0	19.8	0.0	0.0	25.3	1	2	27	91	64	23	3	1	1	0	0	0	24.8	29.7
1230	220	205	6	2	0	2	0	0	3	0	0	0	2	25.6	23.3	15.8	0.0	20.9	0.0	0.0	0.0	19.5	0.0	0.0	0.0	26.6	2	5	41	35	87	44	6	0	0	0	0	0	25.4	30.8
1245	214	199	8	0	1	0	0	0	2	1	0	1	2	24.8	22.0	0.0	24.6	0.0	0.0	0.0	0.0	20.5	15.6	0.0	28.5	27.9	0	7	46	54	79	22	1	3	0	2	0	0	24.6	30
1300	209	206	2	0	0	1	0	0	0	0	0	0	0	26.1	30.0	0.0	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	35	44	75	42	3	5	0	0	0	0	26.1	31.3
1315	196	188	5	0	0	0	0	0	3	0	0	0	0	27.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0	5	9	46	82	49	5	0	0	0	0	0	27	31.5
1330	207	191	14	1	0	0	0	0	0	0	0	0	1	27.3	24.4	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	1	2	12	49	95	39	8	0	1	0	0	0	27.1	31.5
1345	218	210	6	0	0	0	0	0	1	0	0	0	1	26.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0.0	0.0	23.8	0	7	23	59	74	46	8	0	1	0	0	0	25.9	31.3
1400	221	214	7	0	0	0	0	0	0	0	0	0	0	24.8	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	8	43	52	85	29	4	0	0	0	0	0	24.8	30
1415	183	166	14	0	0	0	0	0	2	0	0	0	1	27.5	26.2	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	27.4	0	5	15	31	77	42	10	3	0	0	0	0	27.3	33
1430	199	183	12	1	0	0	0	0	0	0	0	0	3	27.6	25.4	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	2	4	8	29	95	54	7	0	0	0	0	0	27.5	32.2
1445	199	186	8	1	0	0	0	0	0	0	0	0	4	27.5	27.6	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	15	41	95	38	5	1	2	2	0	0	27.4	31.7
1500	174	169	4	0	0	0	0	0	0	0	0	0	1	26.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	1	18	52	58	36	5	3	1	0	0	0	26.6	31.8
1515	208	199	6	0	0	1	0	0	0	0	0	0	2	27.8	30.3	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	13	37	88	51	7	2	0	0	0	0	27.9	32.2
1530	202	188	11	0	0	0	0	0	1	0	0	0	2	27.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.0	0.0	24.4	0	0	3	47	101	41	8	2	0	0	0	0	27.7	31.1
1545	213	202	6	0	0	0	0	0	2	0	0	0	3	26.2	25.7	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	24.9	0	0	8	80	90	29	6	0	0	0	0	0	26.2	30.7
1600	221	211	4	0	0	1	0	0	2	0	0	0	3	26.7	28.3	0.0	0.0	23.3	0.0	0.0	0.0	27.4	0.0	0.0	28.0	0	8	24	48	79	47	11	3	1	0	0	0	26.8	32.4
1615	183	177	5	0	0	0	0	0	1	0	0	0	0	29.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	0	0	10	20	80	57	14	2	0	0	0	0	29	33
1630	160	143	12	0	1	1	0	0	1	0	0	0	2	28.4	28.3	0.0	42.8	18.4	0.0	0.0	0.0	23.5	0.0	0.0	25.0	0	4	12	27	52	47	13	5	0	0	0	0	28.3	34.1
1645	156	148	4	0	0	0	0	0	1	0	0	0	3	30.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	26.8	0	0	2	20	63	49	18	3	1	0	0	0	30.2	34.8
1700	149	143	4	0	0	0	0	0	1	0	0	0	1	30.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	28.1	0	0	0	11	47	71	17	2	1	0	0	0	30.9	34.7
1715	145	136	5	0	1	0	0	0	1	0	0	0	2	31.2	32.4	0.0	30.2	0.0	0.0	0.0	0.0	27.0	0.0	0.0	28.0	0	0	0	11	46	62	18	7	1	0	0	0	31.2	35.8
1730	158	146	9	0	0	0	0	0	1	0	0	0	2	28.9	26.5	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0	26.6	0	0	7	28	56	55	8	4	0	0	0	0	28.6	33.4
1745	201	191	10	0	0	0	0	0	0	0	0	0	0	28.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	23	36	66	58	11	6	1	0	0	0	28	33.8
1800	196	189	6	0	0	0	0	0	0	0	0	0	1	28.1	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	8	17	33	61	50	22	3	1	1	0	0	28	34.6
1815	177	166	8	0	0	0	0	0	2	1	0	0	0	28.9	28.7	0.0	0.0	0.0	0.0	0.0	0.0	27.0	17.3	0.0	0.0	0	0	14	25	66	56	9	3	4	0	0	0	28.8	33.6
1830	203	193	7	0	0	0	0	0	1	1	0	0	1	28.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	33.0	35.1	0.0	31.2	0	0	15	21	86	54	20	5	2	0	0	0	29	35
1845	182	171	9	0	0	0	0	0	0	0	0	0	2	29.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	3	34	59	55	28	3	0	0	0	0	29.9	35.5
1900	192	182	9	0	0	0	0	0	0	0	0	0	1	28.9	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	1	7	43	60	62	18	0	0	1	0	0	28.7	33.3
1915	202	191	7	0	1	0	0	1	0	0	0	0	2	28.9	25.0	0.0	20.6	0.0	0.0	21.4	0.0	0.0	0.0	0.0	22.7	0	0	14	44	73	42	18	6	4	1	0	0	28.6	34.8
1930	165	150	11	0	0	0	0	0	1	0	0	0	3	28.9	29.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0	29.3	0	3	6	27	55	53	17	3	1	0	0	0	28.8	34.3
1945	180	164	11	0	0	1	0	1	2	0	0	0	1	29.2	26.7	0.0	0.0	28.8	0.0	24.3	26.2	0.0	0.0	0.0	20.6	0	0	5	38	58	64	11	3	1	0	0	0	28.9	33.6
2000	174	162	9	0	1	0	0	0	1	0	0	0	1	28.0	27.5	0.0	25.2	0.0	0.0	0.0	28.7	0.0	0.0	0.0	27.0	0	8	12	29	64	44	15	1	0	1	0	0	27.9	34.3
2015	137	122	12	0	0	0	0	0	1	0	0	0	2	30.0	30.7	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	24.6	0	0	0	17	64	42	8	4	2	0	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	2	1	1	0	0	0	35.8	-
0015	11	11	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	4	0	0	0	0	0	32.8	38.5
0030	7	7	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	2	0	0	0	0	0	31.8	-
0045	14	13	1	0	0	0	0	0	0	0	0	0	0	32.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	2	1	0	0	0	0	33.1	38.9
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	35.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	34.5	-
0115	5	5	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	35.4	-
0130	14	13	1	0	0	0	0	0	0	0	0	0	0	33.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	6	1	0	0	0	0	33.8	38.8
0145	8	7	1	0	0	0	0	0	0	0	0	0	0	34.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	0	0	0	0	0	34.7	-
0200	7	6	1	0	0	0	0	0	0	0	0	0	0	33.1	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	1	0	0	0	0	34.2	-
0215	10	9	0	0	0	1	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	0	1	0	0	0	0	31	-
0230	15	13	1	0	0	1	0	0	0	0	0	0	0	32.8	40.2	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	6	2	2	0	0	0	0	32.7	39.2
0245	10	8	1	0	0	0	0	0	0	1	0	0	0	34.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0	0	0	1	4	2	1	2	0	0	0	0	32.5	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.4	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	31.3	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	35	-
0330	9	8	0	0	0	0	0	0	0	1	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0	0	0	0	2	5	1	1	0	0	0	0	33.1	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	1	0	0	36.6	-
0400	5	3	2	0	0	0	0	0	0	0	0	0	0	34.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	0	0	0	0	0	34.5	-
0415	8	5	2	0	0	0	0	0	0	0	0	0	1	34.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	1	1	4	2	0	0	0	0	0	32.3	-
0430	10	6	4	0	0	0	0	0	0	0	0	0	0	32.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	2	1	0	0	0	0	33.7	-
0445	9	7	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	1	4	1	3	0	0	0	0	0	31.3	-
0500	14	10	2	0	0	0	0	0	0	1	0	0	1	32.4	36.9	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	24.5	0	0	0	1	2	9	1	1	0	0	0	0	32.6	37.7
0515	19	14	4	0	0	0	0	0	0	0	0	0	1	37.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	1	6	9	2	1	0	0	0	36.2	42.2
0530	42	36	4	0	0	0	0	0	0	1	0	0	1	34.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	29.1	0	0	0	0	8	15	15	4	0	0	0	0	34	38.4
0545	42	36	5	0	0	0	0	0	0	0	0	0	1	34.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	1	6	17	15	3	0	0	0	34.2	38.5
0600	42	32	8	1	0	0	0	0	0	0	0	0	1	33.4	35.9	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	2	9	20	5	5	1	0	0	0	33.4	39.7
0615	64	55	8	0	0	0	0	0	0	0	0	0	1	34.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	13	25	18	8	0	0	0	0	34.2	39
0630	63	52	9	0	0	0	0	0	0	0	0	0	2	34.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	0	1	8	24	25	5	0	0	0	0	34.6	38.7
0645	108	91	14	0	0	0	0	0	1	0	0	0	2	31.8	31.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	26.8	0	0	0	0	6	35	39	23	5	0	0	0	0	31.6	35.9
0700	126	102	20	0	0	1	0	0	0	0	0	0	3	31.2	31.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	6	47	54	15	3	1	0	0	0	31.1	35
0715	164	147	15	0	0	0	0	0	0	0	0	0	2	30.3	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	14	78	53	16	2	1	0	0	0	30.1	34.6
0730	145	116	20	1	0	1	0	0	0	1	0	0	6	27.3	27.9	32.5	0.0	23.4	0.0	0.0	0.0	17.9	0.0	0.0	27.3	1	0	14	21	78	20	8	3	0	0	0	0	27.3	31.2
0745	215	205	7	0	0	0	0	0	0	1	0	1	1	25.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	18.3	25.2	0	9	29	73	68	27	6	3	0	0	0	0	24.9	30.2
0800	225	191	25	1	1	0	1	0	1	0	0	0	5	24.2	22.4	15.8	16.9	0.0	14.3	0.0	0.0	23.3	0.0	0.0	25.0	2	11	47	61	70	33	1	0	0	0	0	0	23.9	30.1
0815	232	211	15	0	0	1	0	0	1	0	0	0	4	24.9	25.6	0.0	0.0	18.9	0.0	0.0	0.0	16.8	0.0	0.0	23.6	0	10	38	61	85	32	6	0	0	0	0	0	24.9	30.3
0830	248	235	10	1	0	0	0	0	0	0	0	0	2	24.0	26.5	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	1	8	43	76	90	26	3	1	0	0	0	0	24.1	28.7
0845	258	242	10	0	0	0	0	0	3	0	1	0	2	22.5	24.9	0.0	0.0	0.0	0.0	0.0	0.0	14.2	0.0	22.6	23.9	1	20	75	82	62	14	4	0	0	0	0	0	22.6	28.7
0900	192	180	7	1	0	0	0	0	0	0	0	0	4	23.6	29.3	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	1	18	24	60	65	24	0	0	0	0	0	0	23.9	29.6
0915	189	168	15	1	0	1	1	0	0	0	0	0	3	26.8	24.3	25.9	0.0	28.4	23.9	0.0	0.0	0.0	0.0	0.0	24.7	0	0	5	57	94	29	4	0	0	0	0	0	26.6	30.4
0930	186	159	19	1	0	0	0	0	1	1	0	0	5	26.4	25.1	17.5	0.0	0.0	0.0	0.0	17.9	20.1	0.0	0.0	24.4	0	3	18	54	72	34	4	1	0	0	0	0	26.1	31.2
0945	196	178	13	1	0	0	0	0	2	0	0	0	2	23.5	22.8	15.0	0.0	0.0	0.0	0.0	17.6	0.0	0.0	0.0	26.1	1	7	36	78	57	17	0	0	0	0	0	0	23.3	27.9
1000	216	196	15	0	0	1	0	0	1	0	0	0	3	24.7	23.7	0.0	0.0	24.5	0.0	0.0	18.9	0.0	0.0	0.0	23.9	0	3	18	98	83	12	2	0	0	0	0	0	24.6	28.8
1015	210	191	16	0	0	0	0	0	1	0	0	0	2	25.5	24.6	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	29.1	2	1	29	58	84	33	3	0	0	0	0	0	25.5	30.4
1030	221	192	24	1	1	1	0	0	0	0	0	0	2	25.8	24.4	25.8	19.1	23.7	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	25	71	102	19	3	0	0	1	0	0	25.6	29.2
1045	207	190	14	0	0	0	0	0	0	0	0	0	3	26.5	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	1	24	55	79	43	5	0	0	0	0	0	26.3	31.3
1100	210	192	15	0	1	0	0	0	0	0	0	0	2	23.6	25.2	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	3	16	35	63	69	20	2	1	1	0	0	0	23.7	29.2
1115	204	188	13	0	0	0	0	0	0	0	0	0	3	22.5	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	5	16	47	60	57	18	1	0	0	0	0	0	22.5	28.9
1130	180	166	6	0	0	0	0	0	0	0	0	0	8	25.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	1	1	16	75	69	16	1	1	0	0	0	0	25	29.4
1145	207	189	14	0	0	1	0	0	0	0	0	0	3	23.9	24.5	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	13	37	54	85	17	0	1	0	0	0	0	23.9	29.1
1200	190	173	9	0	0	2	0	0	1	0	0	1	4	23.9	24.2	0.0	0.0	19.9	0.0	0.0	0.0	14.8	0.0	0.0	20.2	25.5	0	12	23	79	58	15	3	0	0	0	0	23.9	28.6
1215	205	188	13	1	0	1	0	0	1	0	0	0	1	25.0	25.7	20.3	0.0	18.3	0.0	0.0	0.0	25.0	0.0	0.0	28.4	1	5	25	73	68	29	4	0	0	0	0	0	25	30.1
1230	244	226	15	0	0	0	0	0	0	0	0	1	2	24.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	26.3	0	10	44	82	81	24	2	1	0	0	0	0	24	29.1
1245	199	187	7	1	1	0	0	0	0	0	0	0	3	23.6	21.4	16.2	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	1	15	29	70	65	18	1	0	0	0	0	0	23.5	28.6
1300	220	207	12	0	0	0	0	0	0	0	0	0	1	23.3	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	1	3	56	71	82	6	1	0	0	0	0	0	23.3	27.9
1315	237	218	14	0	0	0	0	0	0	0	0	0	5	22.3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	3	25	58	57	78	15	1	0	0	0	0	0	22.5	28.5
1330	192	176	12	1	0	1	0	0	0	0	0	0	2	23.5	21.9	18.6	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	6	35	85	53	12	1	0	0	0	0	0	23.4	27.9
1345	218	193	19	0	0	2	0	0	1	1	0	0	2	25.1	25.2	0.0	0.0	22.1	0.0	0.0	21.5	30.0	0.0	0.0	25.0	0	6	14	92	83	20	2	1	0	0	0	0	25.1	29.3
1400	216	194	16	0	0	0	0	0	0	0	0	0	6	24.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	1	17	23	76	79	18	2	0	0	0	0	0	24	29
1415	238	210	22	0	0	1	0	0	1	0	0	0	4	23.7	21.5	0.0	0.0	18.5	0.0	0.0	12.2	0.0	0.0	0.0	25.1	1	26	36	79	65	25	6	0	0	0	0	0	23.4	29.7
1430	231	208	15	3	0	0	0	0	0	0	0	0	5	24.4	24.3	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	2	32	94	84	17	1	1	0	0	0	0	24.3	28.1
1445	240	219	17	0	0	0	0	0	1	0	0	0	3	23.0	21.5	0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	27.4	4	25	39	74	78	18	2	0	0	0	0	0	22.9	28.5
1500	241	219	17	0	0	0	0	0	1	0	0	0	4	23.5	24.4	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	25.6	3	15	43	70	93	14	2	0	0	1	0	0	23.6	28.7
1515	223	216	3	0	1	0	0	0	1	0	0	0	2	22.7	29.3	0.0	11.1	0.0	0.0	0.0	28.3	0.0	0.0	0.0	26.2	2	17	44	79	67	11	2	1	0	0	0	0	22.8	27.4
1530	235	210	19	0	0	0	0	0	1	0	1	0	4	21.6	22.9	0.0	0.0	0.0	0.0	0.0	27.0	0.0	17.6	0.0	22.2	1	26	67	65	61	14	1	0	0	0	0	0	21.7	28
1545	279	266	12	0	0	0	0	0	0	0	0	0	1	20.1	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	10	69	60	65	59	13	2	1	0	0	0	0	20.2	27.5
1600	249	221	16	2	0	2	0	0	2	1	0	0	5	22.2	18.3	18.4	0.0	15.4	0.0	0.0	16.0	13.0	0.0	0.0	24.1	6	41	56	44	85	13	3	0	1	0	0	0	21.8	27.7
1615	276	261	13	1	0	0	0	0	1	0	0	0	0	19.1	17.1	12.2	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0.0	18	64	83	40	62	9	0	0	0	0	0	0	19	26.2
1630	252	236	11	2	0	0	0	0	1	1	0	0	1	20.5	19.3	21.1	0.0	0.0	0.0	0.0	18.8	8.8	0.0	0.0	20.2	11	42	69	58	53	18	0	1	0	0	0	0	20.4	27.2
1645	231	220	9	0	0	0	0	0	0	0	0	0	2	24.7	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	5	38	67	90	28	3	0	0	0	0	0	24.7	29.6
1700	201	193	7	0	0	0	0	0	0	0	0	0	1	24.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	2	11	35	53	75	17	7	0	0	1	0	0	24.2	29.8
1715	199	193	2	1	0	0	0	0	1	0	0	0	2	24.1	26.0	13.4	0.0	0.0	0.0	0.0	27.6	0.0	0.0	0.0	21.2	2	6	31	67	77	13	2	1	0	0	0	0	24	28.2
1730	268	257	9	0	0	1	0	0	0	0	0	0	1	17.7	15.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	16.4	25	93	57	42	44	6	1	0	0	0	0	0	17.6	25.9
1745	204	191	10	0	0	0	0	1	0	0	0	0	2	25.5	27.6	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	26.8	4	15	13	39	92	34	3	4	0	0	0	0	25.6	31.1
1800	192	181	8	0	0	0	0	0	0	0	0	0	3	25.3	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	1	6	26	54	72	30	3	0	0	0	0	0	25.2	30.2
1815	170	162	5	0	0	0	0	1	1	0	0	0	1	26.5	22.1	0.0	0.0	0.0	0.0	34.6	24.7	0.0	0.0	0.0	25.5	2	1	15	41	74	31	6	0	0	0	0	0	26.4	31.2
1830	201	185	12	0	0	0	0	0	1	0	0	1	2	25.6	22.5	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	26.0	29.1	0	14	27	33	84	38	5	0	0	0	0	0	25.4	31.4
1845	157	141	8	1	0	3	0	0	1	1	0	0	2	27.0	26.1	20.7	0.0	21.4	0.0	0.0	35.1	25.8	0.0	0.0	28.4	0	6	7	42	67	25	7	3	0	0	0	0	26.8	31.6
1900	182	171	7	0	0	0	0	0	2	0	0	0	2	27.5	27.3	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	24.0	1	4	9	39	75	48	4	1	1	0	0	0	27.4	31.4
1915	190	171	18	0	0	0	0	0	1	0	0	0	0	27.4	26.8	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0	0	8	36	105	35	4	2	0	0	0	0	27.3	30.6
1930	168	151	13	0	0	0	0	0	2	0	0	0	2	26.9	26.5	0.0	0.0	0.0	0.0	0.0	22.6	0.0	0.0	0.0	23.0	1	4	10	34	81	29	9	0	0	0	0	0	26.7	31.2
1945	125	115	7	0	0	1	0	0	1	0	0	0	1	28.5	27.8	0.0	0.0	24.6	0.0	0.0	23.0	0.0	0.0	0.0	19.9	0	0	2	21	67	29	4	1	1	0	0	0	28.3	32.4
2000	118	105	8	0	0	0	0	0	1	1	0	0	3	28.9	26.6	0.0	0.0	0.0	0.0	0.0	28.6	21.4	0.0	0.0	28.4	0	0	2	22	56	27	8	2	1	0	0	0	28.7	33.5
2015	129	117	11	0	0	0	0	0	0	0	0	0	1	30.3	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	11	61	41	15	0	1	0	0	0	30.1	34

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	13	13	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	5	1	0	0	0	0	33	37.3
0015	11	9	2	0	0	0	0	0	0	0	0	0	0	33.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	1	0	0	0	0	34.5	37.2
0030	11	11	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	4	0	1	0	1	0	0	32.8	43.2
0045	4	3	0	0	0	0	0	0	0	0	0	0	1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	2	2	0	0	0	0	0	0	30.4	-
0100	9	8	1	0	0	0	0	0	0	0	0	0	0	31.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	1	1	0	0	0	0	32	-
0115	7	6	0	0	0	1	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	1	0	0	0	0	32.8	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.6	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	31.2	-
0200	9	8	0	0	0	1	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	3	0	1	0	1	0	32	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	1	0	0	0	31.2	-
0230	10	9	1	0	0	0	0	0	0	0	0	0	0	32.8	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	0	2	0	0	0	32.2	-
0245	10	9	0	0	0	1	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	1	1	0	0	0	36.5	-
0300	4	4	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	32.5	-
0315	6	4	0	0	0	1	0	0	0	1	0	0	0	33.5	0.0	0.0	0.0	26.3	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	0	0	0	0	3	2	0	1	0	0	0	31	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	35.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	35.1	-
0345	4	3	0	0	0	0	0	0	0	1	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.6	-
0400	7	4	3	0	0	0	0	0	0	0	0	0	0	35.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	1	0	0	0	0	35.8	-
0415	11	6	2	0	0	0	0	0	0	2	0	0	1	37.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	27.4	0	0	0	0	2	4	4	0	1	0	0	0	34.9	41.2
0430	11	8	2	1	0	0	0	0	0	0	0	0	0	32.6	29.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	0	1	0	0	0	31.7	35.5
0445	12	9	1	0	0	0	0	0	0	1	0	0	1	33.8	40.3	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	26.9	0	0	0	0	1	4	2	3	2	0	0	0	33	40.5
0500	17	14	3	0	0	0	0	0	0	0	0	0	0	30.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	5	3	1	0	0	0	31.2	37.8
0515	30	25	4	0	0	0	0	0	0	0	0	0	1	34.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	0	5	15	6	2	2	0	0	34.1	40.3
0530	36	33	1	0	0	0	0	0	0	0	0	0	2	32.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	3	3	21	6	3	0	0	0	32.9	37.9
0545	57	45	8	1	0	0	0	0	0	1	0	0	2	34.6	36.0	27.8	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	22.0	0	0	2	2	7	21	18	5	1	1	0	0	34.1	38.8
0600	61	49	10	0	0	0	0	0	0	0	0	0	2	31.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	5	24	22	7	3	0	0	0	31.1	35.8
0615	63	49	10	1	0	0	0	0	0	0	0	0	3	32.8	33.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	5	16	22	16	3	0	1	0	32.6	37.3
0630	69	50	13	2	0	0	0	0	0	0	0	0	4	33.2	35.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	3	18	28	11	6	3	0	0	32.9	38.7
0645	123	105	14	0	0	0	0	0	1	0	0	0	3	30.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	24.0	0	0	0	0	9	50	41	22	1	0	0	0	30.5	35.4
0700	135	113	16	0	0	0	0	0	1	0	0	0	5	30.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	27.1	0	0	0	0	9	53	59	12	1	1	0	0	30.6	34
0715	164	134	23	0	0	2	0	0	0	0	1	1	3	28.1	27.4	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	26.2	23.4	25.5	0	0	0	44	62	51	7	0	0	0	0	27.9	32.1
0730	154	134	13	3	0	1	0	0	0	1	0	0	2	26.2	28.4	20.9	0.0	16.1	0.0	0.0	0.0	0.0	19.7	0.0	0.0	27.3	0	1	26	30	57	31	8	1	0	0	0	26.2	32
0745	236	210	18	1	0	2	0	0	3	0	0	0	2	24.6	27.4	29.0	0.0	24.1	0.0	0.0	0.0	25.4	0.0	0.0	0.0	27.1	0	10	38	56	102	25	5	0	0	0	0	24.9	29.6
0800	212	196	9	0	1	1	0	0	2	0	0	0	3	24.8	22.1	0.0	17.1	19.4	0.0	0.0	0.0	24.6	0.0	0.0	0.0	24.2	1	3	39	66	71	30	2	0	0	0	0	24.6	30.2
0815	202	188	7	1	0	0	0	0	0	0	0	0	6	23.9	23.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	9	38	68	69	15	1	2	0	0	0	23.9	29.1
0830	240	225	9	0	0	1	0	0	0	0	0	0	5	23.0	23.4	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	1	16	56	63	91	10	3	0	0	0	0	23	27.8
0845	231	218	9	0	0	0	0	0	1	0	0	0	3	22.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	24.8	1	33	35	86	64	11	1	0	0	0	0	22.2	27.3
0900	211	198	10	2	0	0	0	0	0	0	0	0	1	23.4	25.8	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	3	13	37	62	78	10	7	1	0	0	0	23.6	28.5
0915	184	174	8	0	0	0	0	0	0	1	0	0	1	23.9	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	22.6	1	5	19	91	49	17	2	0	0	0	0	23.9	27.9
0930	179	170	8	0	0	0	0	0	0	0	0	0	1	25.6	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	4	6	21	31	74	42	0	1	0	0	0	25.7	30.9
0945	216	198	12	2	0	0	0	0	0	0	0	0	4	22.9	24.4	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	7	0	53	82	66	7	1	0	0	0	0	23	27.5
1000	228	199	23	2	0	1	0	0	0	0	0	0	3	25.3	22.3	18.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	7	27	71	90	31	2	0	0	0	0	25	29.8
1015	214	185	25	1	0	0	0	0	0	0	0	0	3	23.6	22.7	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	1	9	46	68	69	20	1	0	0	0	0	23.5	29
1030	217	188	22	0	0	0	0	0	4	0	0	0	3	23.7	22.1	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	28.0	2	19	43	55	70	23	4	1	0	0	0	23.5	29.3
1045	204	181	17	1	0	0	0	0	1	1	0	0	3	23.0	25.1	29.7	0.0	0.0	0.0	0.0	0.0	20.3	17.5	0.0	0.0	26.1	2	6	45	76	50	23	2	0	0	0	0	23.2	29.4
1100	212	193	15	0	0	1	0	0	0	0	0	0	3	23.0	21.3	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	3	27	20	73	75	10	3	0	1	0	0	22.9	27.8
1115	207	199	7	1	0	0	0	0	0	0	0	0	0	24.4	23.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	28	76	79	12	3	0	0	0	0	24.3	28.2
1130	216	206	8	0	0	0	0	0	0	0	0	0	2	20.5	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	1	32	58	87	37	1	0	0	0	0	0	0	20.5	25.4
1145	214	197	12	0	0	0	0	0	0	1	0	0	4	24.4	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0.0	0.0	24.7	3	5	11	98	82	14	0	1	0	0	0	24.4	27.8
1200	237	212	15	1	0	3	0	0	1	0	0	1	4	23.8	24.5	20.1	0.0	18.1	0.0	0.0	0.0	14.0	0.0	0.0	17.7	21.7	1	28	27	76	75	27	3	0	0	0	0	23.7	29.3
1215	225	207	12	2	0	0	0	0	0	0	0	0	4	23.0	21.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	9	14	37	72	80	12	1	0	0	0	0	0	22.9	28.2
1230	225	207	13	0	1	1	0	0	0	1	0	0	2	22.8	21.6	0.0	19.8	13.6	0.0	0.0	0.0	0.0	19.3	0.0	0.0	28.0	0	24	46	72	70	9	4	0	0	0	0	0	22.7	28.5
1245	245	228	14	0	0	0	0	0	0	1	0	0	2	23.2	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	0.0	0.0	26.2	0	14	52	88	78	11	1	0	1	0	0	23.1	27.6
1300	234	208	21	0	0	0	0	0	2	0	0	0	3	24.3	21.7	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	24.4	0	9	35	83	85	22	0	0	0	0	0	0	24	29
1315	238	220	12	1	1	0	0	0	0	0	0	0	4	23.7	24.8	21.5	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	18	40	79	74	22	4	1	0	0	0	0	23.7	28.8
1330	211	195	13	0	0	0	0	0	1	0	0	0	2	24.1	23.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	23.4	3	6	24	84	75	18	1	0	0	0	0	0	24	28.4
1345	246	218	19	0	0	0	0	0	3	1	0	0	5	24.1	23.2	0.0	0.0	0.0	0.0	0.0	20.7	15.7	0.0	0.0	26.9	0	15	47	61	93	25	4	1	0	0	0	24	29.6
1400	224	208	12	0	0	0	0	0	0	1	0	0	3	23.8	25.6	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	25.8	5	8	31	74	90	15	1	0	0	0	0	0	24	28.5
1415	219	198	14	0	1	0	0	0	1	0	1	0	4	23.9	23.5	0.0	25.1	0.0	0.0	0.0	25.2	0.0	19.5	0.0	24.9	4	12	28	77	80	14	4	0	0	0	0	0	23.9	28.7
1430	217	196	14	0	0	2	0	0	2	1	0	0	2	22.3	24.9	0.0	0.0	19.1	0.0	0.0	20.2	26.1	0.0	0.0	26.6	1	4	69	69	59	14	1	0	0	0	0	0	22.5	27.6
1445	221	200	16	0	0	0	0	0	2	0	0	0	3	24.9	25.7	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	26.1	2	3	33	66	85	23	8	1	0	0	0	0	25	29.8
1500	254	227	18	0	0	1	0	0	2	0	0	0	6	23.0	20.9	0.0	0.0	18.0	0.0	0.0	18.8	0.0	0.0	0.0	23.8	0	26	62	64	82	20	0	0	0	0	0	0	22.8	29
1515	224	204	13	0	1	0	0	0	0	0	0	0	6	24.9	24.2	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	10	10	85	104	14	1	0	0	0	0	0	24.8	28.8
1530	215	204	7	0	0	0	0	1	1	0	0	0	2	24.3	23.6	0.0	0.0	0.0	0.0	23.1	27.1	0.0	0.0	0.0	25.8	2	8	35	67	74	29	0	0	0	0	0	0	24.3	29.7
1545	277	253	18	0	0	0	0	0	3	1	0	0	2	23.2	23.1	0.0	0.0	0.0	0.0	0.0	18.4	8.3	0.0	0.0	27.7	4	28	56	78	76	26	8	1	0	0	0	0	23.1	29.5
1600	294	275	14	2	0	0	0	0	0	0	0	0	3	18.6	22.2	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	7	82	77	78	42	7	0	1	0	0	0	0	18.8	25.3
1615	256	240	11	1	0	0	0	0	1	0	0	0	3	14.7	16.4	9.6	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	14.7	15	150	58	25	8	0	0	0	0	0	0	0	14.8	18.8
1630	267	259	6	0	0	0	0	0	0	0	0	0	2	20.5	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	6	30	99	88	33	11	0	0	0	0	0	0	20.5	25.8
1645	237	226	9	1	0	0	0	0	0	0	0	0	1	21.4	24.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	5	25	60	72	71	4	0	0	0	0	0	0	21.5	27.3
1700	241	230	10	0	0	0	0	0	0	0	0	0	1	21.6	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	8	21	44	117	41	10	0	0	0	0	0	0	21.6	26.1
1715	246	234	9	0	0	0	0	0	1	0	0	0	2	21.6	24.3	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	26.7	3	32	62	70	66	12	1	0	0	0	0	0	21.8	28
1730	287	274	6	0	0	1	0	0	3	0	0	0	3	23.0	23.7	0.0	0.0	31.9	0.0	0.0	18.6	0.0	0.0	0.0	26.0	2	14	82	64	101	21	3	0	0	0	0	0	23	28.5
1745	231	222	8	0	0	0	0	0	0	0	0	0	1	24.4	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	1	18	30	71	76	31	4	0	0	0	0	0	24.3	30.2
1800	254	233	15	0	0	1	0	1	0	0	0	0	4	24.3	27.5	0.0	0.0	18.0	0.0	22.6	0.0	0.0	0.0	0.0	27.5	2	11	38	74	101	24	4	0	0	0	0	0	24.5	29.5
1815	237	222	8	2	0	0	0	0	1	0	0	0	4	24.1	26.0	17.8	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	26.5	4	26	42	27	92	40	4	1	1	0	0	0	24.1	30.4
1830	194	173	16	1	0	2	0	0	1	0	0	0	1	25.6	26.0	23.3	0.0	17.2	0.0	0.0	24.3	0.0	0.0	0.0	25.5	0	6	23	64	59	35	7	0	0	0	0	0	25.6	31.5
1845	187	179	4	0	1	0	0	1	0	1	0	0	1	26.0	24.7	0.0	18.3	0.0	0.0	21.0	0.0	16.4	0.0	0.0	21.5	1	8	10	46	92	22	8	0	0	0	0	0	25.9	30.5
1900	208	191	13	1	0	0	0	0	1	1	0	0	1	26.6	28.7	20.5	0.0	0.0	0.0	0.0	19.4	25.7	0.0	0.0	21.1	0	0	12	69	81	40	5	1	0	0	0	0	26.7	31
1915	195	182	9	0	1	1	0	0	0	0	0	0	2	28.2	26.6	0.0	37.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	1	45	88	48	11	2	0	0	0	0	28.2	32.5
1930	172	155	11	0	0	2	0	0	0	1	0	0	3	27.7	29.0	0.0	0.0	24.2	0.0	0.0	0.0	24.5	0.0	0.0	28.3	0	0	1	41	89	30	11	0	0	0	0	0	27.8	32.4
1945	146	137	6	0	0	0	0	0	1	1	0	0	1	28.7	25.6	0.0	0.0	0.0	0.0	0.0	30.6	21.1	0.0	0.0	30.3	0	0	1	27	61	51	6	0	0	0	0	0	28.5	32.3
2000	141	132	4	0	1	0	0	0	0	0	0	0	4	30.6	29.1	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	6	70	45	14	4	1	1	0	0	30.6	34.8
2015	143	135	5	0	0	0	0	0	2	0	0	0	1	30.0	30.7	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	26.7	0	0	0	15	60	51	13	3	1	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	12537	11458	796	22	5	26	2	2	34	12	2	4	174	25.1	25.5	20.7	15.2	21.9	19.1	31.4	21.2	23.3	20.1	21.5	25.3	120	730	1678	3183	4426	1813	459	105	17	6	0	0	25.1	30.8
Tue	13264	12150	797	31	8	28	0	3	43	20	2	2	180	24.7	25.6	22.4	23.5	22.4	0.0	22.3	22.3	21.7	22.8	20.5	25.1	115	860	1917	3606	4420	1799	423	97	19	8	0	0	24.7	30.6
Wed	13588	12397	840	21	11	44	0	3	48	21	0	8	195	25.5	25.9	21.2	19.6	22.9	0.0	26.4	21.9	21.5	0.0	25.8	25.5	86	621	1903	3276	4815	2212	519	115	20	19	1	1	25.5	31.3
Thu	13365	12143	873	18	13	39	1	1	50	16	0	9	202	25.5	26.1	19.8	23.8	21.6	26.4	20.9	21.8	23.6	0.0	23.1	25.7	88	619	1868	3154	4792	2217	496	91	29	8	1	2	25.5	31.3
Fri	13616	12499	807	16	7	29	0	7	48	14	2	10	177	25.6	26.5	22.5	22.4	23.5	0.0	27.1	21.3	28.2	27.0	20.1	26.0	74	439	1760	3543	4943	2239	474	107	27	7	2	1	25.7	31.2
|Sat	11538	10831	471	12	8	13	0	2	37	8	1	3	152	27.3	27.3	21.6	27.0	23.6	0.0	28.6	22.5	25.2	26.8	25.5	26.0	18	181	830	2497	4708	2566	572	128	21	14	2	1	27.3	32.3
|Sun	10142	9511	463	7	8	13	1	2	42	8	0	1	86	28.2	28.2	18.3	27.6	24.8	32.6	22.9	23.6	28.2	0.0	28.5	26.5	11	137	662	1848	3810	2693	742	178	42	16	1	2	28.2	33.5
--	**88050**	**80989**	**5047**	**127**	**60**	**192**	**4**	**20**	**302**	**99**	**7**	**37**	**1166**	**25.9**	**26.3**	**21.2**	**23.0**	**22.7**	**24.3**	**26.1**	**22.1**	**23.9**	**23.8**	**22.9**	**25.6**	**512**	**3587**	**10618**	**21107**	**31914**	**15539**	**3685**	**821**	**175**	**78**	**7**	**7**	**25.9**	**31.6**

Vehicles = 88050
Posted speed limit = 40 mph, Exceeding = 1088 (1.236%), Mean Exceeding = 43.98 mph
Maximum = 96.9 mph, Minimum = 6.0 mph, Mean = 25.9 mph
85% Speed = 31.60 mph, 95% Speed = 35.29 mph, Median = 26.28 mph
10 mph Pace = 22 - 32, Number in Pace = 55321 (62.83%)
Variance = 37.41, Standard Deviation = 6.12 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-438
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:12:24
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_4r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Park road north 40mph
Lane	0
Direction	7
Direction Text	7 - North bound A]B, South bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? SC37D9WM MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	40
Speed Limits	45 50 55 40 40 40 40 40 40 40
Separation	0.000
Separation Type	Headway
Direction	Southbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	17	12	5	0	0	0	0	0	0	0	0	0	0	33.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	5	4	1	0	0	0	0	32.6	38.6
0015	10	6	3	0	0	1	0	0	0	0	0	0	0	35.4	35.4	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	1	1	1	0	0	0	34.2	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	0	0	0	0	31.1	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	34.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	0	0	0	33.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	34.7	-
0115	6	5	1	0	0	0	0	0	0	0	0	0	0	35.3	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	4	0	0	0	0	0	34	-
0130	5	4	0	0	0	0	1	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	0	0	0	0	33.8	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	36.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	36	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	39.7	-
0215	8	5	2	0	0	0	0	0	0	1	0	0	0	31.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0	0	0	0	3	2	3	0	0	0	0	0	32.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.4	-
0245	6	5	1	0	0	0	0	0	0	0	0	0	0	31.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	0	0	0	0	0	32	-
0300	8	5	2	0	0	0	0	0	0	1	0	0	0	34.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0	0	0	0	0	6	0	2	0	0	0	0	35	-
0315	3	1	2	0	0	0	0	0	0	0	0	0	0	49.7	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	1	0	0	35.9	-
0330	12	11	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	0	3	5	4	0	0	0	0	32.7	38.3
0345	6	4	1	0	0	0	0	0	0	0	0	0	1	28.6	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	0	4	1	0	1	0	0	0	30.3	-
0400	10	9	1	0	0	0	0	0	0	0	0	0	0	34.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	2	0	0	0	33.9	-
0415	11	8	3	0	0	0	0	0	0	0	0	0	0	33.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	4	1	0	0	0	0	33.5	38.1
0430	18	15	3	0	0	0	0	0	0	0	0	0	0	33.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	6	1	0	0	0	0	33.3	36.7
0445	22	19	1	0	0	0	0	0	0	2	0	0	0	33.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0	0	0	0	4	12	4	2	0	0	0	0	33.4	36
0500	25	24	1	0	0	0	0	0	0	0	0	0	0	34.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	6	9	2	1	0	0	34.3	39.6
0515	47	41	6	0	0	0	0	0	0	0	0	0	0	33.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	20	13	5	0	0	0	33.8	38
0530	75	65	8	0	0	1	0	0	0	0	0	0	1	33.9	31.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	1	4	15	27	19	7	2	0	0	33.4	39.5
0545	73	64	6	0	0	1	0	0	0	0	0	0	0	32.9	34.7	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	1	2	14	36	16	3	1	0	0	32.9	37
0600	93	75	16	0	0	0	0	0	0	0	1	0	1	32.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	27.9	0	0	0	0	0	20	44	28	1	0	0	0	32.9	36.4
0615	95	75	16	0	2	0	0	0	0	0	0	0	1	33.1	31.9	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	27.8	0	0	0	1	4	19	39	28	4	0	0	0	32.7	37.1
0630	135	114	19	0	0	1	0	0	0	0	0	0	0	31.5	32.8	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	0	5	43	64	20	2	0	1	0	0	31.6	35.2
0645	160	122	33	0	0	1	0	0	1	0	1	0	0	31.7	31.9	0.0	0.0	31.4	0.0	0.0	32.5	0.0	28.8	0.0	22.1	0	0	0	1	5	43	83	25	3	0	0	0	0	31.6	35.4
0700	179	146	31	0	0	0	0	0	0	0	0	0	0	31.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	1	3	6	69	73	24	3	0	0	0	0	30.8	35.3
0715	155	122	26	3	1	0	0	0	0	1	0	0	0	29.4	29.6	28.4	28.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	25.0	0	0	3	16	70	55	10	1	0	0	0	0	29.3	33.6
0730	214	175	32	1	0	1	0	0	0	1	1	0	0	25.8	24.0	21.8	0.0	20.2	0.0	0.0	0.0	25.1	22.4	0.0	23.6	3	6	22	63	77	36	6	1	0	0	0	0	25.4	31.5
0745	228	202	19	0	1	2	0	0	0	1	2	0	0	20.6	24.8	0.0	22.2	15.7	0.0	0.0	0.0	10.7	24.0	0.0	23.5	6	32	59	74	47	9	1	0	0	0	0	0	20.9	26.9
0800	215	199	16	0	0	0	0	0	0	0	0	0	0	23.7	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	23	33	56	67	27	5	0	1	0	0	0	23.6	30.1
0815	228	212	14	2	0	0	0	0	0	0	0	0	0	19.4	20.9	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	54	63	62	36	3	2	0	0	0	0	0	19.4	25.8
0830	226	218	7	0	0	0	0	0	0	0	1	0	0	17.6	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	5	60	95	57	7	0	2	0	0	0	0	0	17.7	21.9
0845	184	172	11	0	0	0	0	0	0	0	0	0	0	18.7	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	6	43	72	35	20	5	1	0	1	1	0	0	18.9	25.2
0900	183	171	11	0	1	0	0	0	0	0	0	0	0	16.8	17.4	0.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	71	68	25	9	4	0	0	0	0	0	0	16.9	20.8
0915	202	193	7	1	0	1	0	0	0	0	0	0	0	15.9	14.0	8.8	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36	53	76	25	10	2	0	0	0	0	0	0	15.7	20.3
0930	183	168	12	0	0	1	0	0	0	1	0	0	0	18.2	17.8	0.0	0.0	15.2	0.0	0.0	0.0	26.7	0.0	0.0	18.2	21	46	39	45	28	4	0	0	0	0	0	0	18.2	25.9
0945	193	176	14	0	0	1	0	0	0	1	0	0	0	20.4	20.6	0.0	0.0	20.7	0.0	0.0	0.0	19.7	0.0	0.0	27.8	2	33	59	60	30	8	0	0	0	1	0	0	20.4	26.9
1000	168	156	7	0	0	0	0	0	1	1	0	0	0	25.8	25.2	0.0	0.0	0.0	0.0	0.0	30.6	25.4	0.0	0.0	30.3	1	4	9	52	67	31	4	0	0	0	0	0	25.9	30.7
1015	168	166	1	0	0	0	0	0	0	0	0	0	0	18.8	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	10	46	35	50	21	6	0	0	0	0	0	0	18.8	25.8
1030	215	193	17	1	0	0	0	0	0	1	0	0	0	23.3	23.4	17.8	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	20.0	1	8	52	67	73	10	4	0	0	0	0	0	23.2	27.9
1045	229	204	22	1	1	0	0	0	0	0	1	0	0	21.0	19.5	12.5	22.6	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0	3	30	74	71	41	8	1	1	0	0	0	0	20.8	26.5
1100	187	163	19	3	0	0	0	0	0	0	1	0	1	21.8	22.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	17.9	3	21	45	66	45	7	0	0	0	0	0	0	21.6	26.7
1115	193	165	25	0	0	0	0	0	0	0	0	0	0	23.3	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	7	17	21	60	69	15	4	0	0	0	0	0	23.2	29
1130	226	205	14	1	0	1	0	0	0	0	0	0	0	22.5	22.3	20.6	0.0	15.3	0.0	0.0	0.0	0.0	0.0	0.0	23.4	4	14	67	60	61	16	4	0	0	0	0	0	22.5	28.4
1145	197	173	17	3	0	0	0	0	0	0	2	0	0	21.8	25.1	21.3	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.0	25.6	13	20	36	55	51	19	3	0	0	0	0	0	22.1	29.4
1200	184	165	16	0	0	0	0	0	0	0	1	0	0	25.3	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	19.8	1	2	21	64	67	25	2	1	0	1	0	0	25.3	30.2
1215	187	173	11	0	0	1	0	0	0	0	0	0	0	22.6	23.6	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	22.4	5	10	40	67	52	11	2	0	0	0	0	0	22.6	27.9
1230	197	180	14	0	0	0	0	0	0	1	0	0	0	23.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	0.0	25.9	0	10	42	75	58	11	1	0	0	0	0	0	23.1	28.5
1245	203	184	11	1	0	1	0	1	0	0	1	0	4	24.4	22.1	14.6	0.0	22.2	0.0	27.3	0.0	0.0	31.2	0.0	21.2	2	5	37	56	86	13	4	0	0	0	0	0	24.2	28.8
1300	222	205	15	1	0	0	0	0	0	0	0	0	1	22.6	22.6	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	1	12	46	99	50	14	0	0	0	0	0	0	22.6	27.7
1315	163	147	11	1	0	0	0	0	0	0	1	0	3	24.7	24.4	15.3	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	24.3	1	3	26	52	64	13	4	0	0	0	0	0	24.6	29.2
1330	186	162	20	1	0	0	0	0	0	0	0	0	3	25.0	25.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	1	4	19	64	74	23	1	0	0	0	0	0	25.1	29.7
1345	198	185	10	0	0	2	0	0	0	1	0	0	0	18.4	27.1	0.0	0.0	20.8	0.0	0.0	0.0	25.8	0.0	0.0	0.0	14	36	69	55	19	3	1	0	0	0	0	1	18.9	24.4
1400	201	173	20	3	1	2	0	0	0	1	0	0	1	22.6	21.0	18.4	14.9	19.6	0.0	0.0	0.0	26.7	0.0	0.0	24.1	2	15	56	71	43	12	1	1	0	0	0	0	22.3	28
1415	192	166	23	0	0	0	0	0	1	0	0	0	2	24.2	23.5	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	20.9	2	12	26	55	74	21	1	1	0	0	0	0	24.1	28.6
1430	212	190	16	3	1	0	0	0	0	0	0	0	2	23.8	24.8	19.9	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	5	11	31	65	78	19	3	0	0	0	0	0	23.8	29
1445	197	174	20	1	0	0	0	0	0	0	0	0	2	22.6	23.3	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	2	21	37	64	57	14	2	0	0	0	0	0	22.7	28.1
1500	187	158	24	1	0	0	0	0	0	0	0	0	4	26.2	28.2	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	3	12	54	81	30	6	1	0	0	0	0	26.4	31.2
1515	228	212	11	1	0	1	0	0	0	0	0	0	1	20.2	19.8	8.6	0.0	20.2	0.0	0.0	0.0	0.0	0.0	16.5	15.5	2	45	62	70	42	6	0	1	0	0	0	0	20.1	26.1
1530	220	204	14	1	0	0	0	0	1	0	0	0	0	23.2	23.1	23.6	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	1	10	54	75	67	10	2	0	1	0	0	0	23.2	28.2
1545	200	182	13	1	0	1	0	0	0	0	0	0	3	23.7	25.0	10.1	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	2	17	24	82	50	21	2	1	1	0	0	0	23.7	29
1600	244	227	11	2	0	0	0	0	0	0	1	0	3	20.7	26.9	12.1	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	13.8	7	44	66	76	41	7	0	1	0	0	2	0	20.8	27
1615	211	196	13	0	0	0	0	0	0	0	1	0	1	22.6	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	0.0	19.0	2	24	49	57	63	15	1	0	0	0	0	0	22.4	28
1630	202	193	9	0	0	0	0	0	0	0	0	0	0	18.6	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	27	66	44	34	5	1	0	0	0	0	0	18.7	25.7
1645	221	215	5	0	0	0	0	0	0	0	1	0	0	16.5	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	8	68	111	23	10	1	0	0	0	0	0	0	16.4	20.1
1700	216	209	6	0	0	0	0	0	0	1	0	0	0	21.6	21.4	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.0	7	13	67	70	48	10	1	0	0	0	0	0	21.6	27.5
1715	211	206	4	0	0	0	0	0	0	0	0	0	1	21.2	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0	29	64	70	33	13	2	0	0	0	0	0	21.2	26.9
1730	211	198	12	1	0	0	0	0	0	0	0	0	0	21.5	20.6	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	23	57	71	38	15	0	0	0	0	0	0	21.4	27.5
1745	199	190	8	0	0	0	0	0	0	0	0	0	1	23.6	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	3	16	33	67	55	21	1	2	1	0	0	0	23.4	29.5
1800	209	200	7	0	0	0	0	0	1	0	0	0	1	24.8	31.5	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	22.3	2	4	37	61	67	32	4	1	1	0	0	0	25	31.1
1815	222	205	14	0	1	0	0	0	0	0	1	0	1	20.8	21.8	0.0	16.3	0.0	0.0	0.0	0.0	0.0	19.6	0.0	23.1	2	35	63	71	45	5	0	1	0	0	0	0	20.8	26.3
1830	176	156	17	0	0	0	0	0	1	0	0	0	0	26.8	26.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0.0	0.0	29.1	0	2	13	32	91	33	4	1	0	0	0	0	26.8	31.2
1845	166	151	12	1	0	1	0	0	0	0	1	0	0	27.0	28.0	26.9	0.0	24.9	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0	1	7	45	72	38	3	0	0	0	0	0	27	31.1
1900	189	174	12	0	0	1	0	0	0	0	0	0	2	27.1	23.6	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	9	11	40	72	50	6	1	0	0	0	0	26.8	32.6
1915	162	155	5	0	0	0	0	0	0	0	0	0	2	28.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0	0	5	33	64	54	5	1	0	0	0	0	28.2	31.9
1930	164	152	9	0	0	0	0	0	0	1	0	0	2	28.5	29.3	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	30.4	0	0	4	24	85	42	8	1	0	0	0	0	28.6	32.5
1945	129	116	9	0	1	0	0	0	0	0	0	0	3	30.2	29.5	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	0	19	40	53	11	6	0	0	0	0	30.1	34.7
2000	139	132	5	0	0	1	0	0	0	0	0	0	1	29.6	29.4	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	16	69	41	10	2	0	1	0	0	29.6	33.6
2015	112	105	4	0	0	0	0	0	0	0	0	0	3	29.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	1	23	43	31	12	2	0	0	0	0	29

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	7	3	0	0	0	0	0	0	0	0	0	0	31.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	1	1	0	0	0	0	30.5	-
0015	12	9	3	0	0	0	0	0	0	0	0	0	0	30.2	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	4	2	0	0	0	0	0	30.5	36.6
0030	6	5	0	0	0	0	0	0	0	0	0	0	1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	0	2	2	0	2	0	0	0	0	34.7	-
0045	9	8	1	0	0	0	0	0	0	0	0	0	0	36.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	2	0	0	0	0	35.9	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	31.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	32.2	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	36.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	33.8	-
0130	5	3	2	0	0	0	0	0	0	0	0	0	0	34.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	34.7	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	36.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	1	0	0	0	0	35.1	-
0200	8	6	1	0	0	0	0	0	0	0	0	0	1	34.7	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0	0	0	1	0	3	3	1	0	0	0	0	34.4	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	33.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	33.4	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	27.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	29.9	-
0245	4	3	0	0	0	1	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	30.5	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	31.8	-
0315	5	4	0	0	0	0	0	0	0	0	0	0	1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	3	0	2	0	0	0	0	0	30.8	-
0330	10	8	1	0	0	0	0	0	0	0	0	0	1	35.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	1	6	2	1	0	0	0	0	34.1	-
0345	7	5	1	0	0	1	0	0	0	0	0	0	0	34.0	41.4	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	2	0	0	0	0	35.3	-
0400	6	4	1	0	0	0	0	0	0	0	0	0	1	36.1	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0	0	0	0	0	1	4	1	0	0	0	0	36.4	-
0415	12	9	2	0	0	0	0	0	0	1	0	0	0	37.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	0	0	2	4	4	1	0	1	0	0	36.1	42.7
0430	19	15	4	0	0	0	0	0	0	0	0	0	0	33.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	6	0	0	0	0	0	33.8	37.6
0445	18	16	1	0	0	0	0	0	0	1	0	0	0	34.8	43.6	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0	0	0	0	4	6	4	3	1	0	0	0	34.9	42.8
0500	24	22	2	0	0	0	0	0	0	0	0	0	0	35.2	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	7	7	0	0	0	0	35.5	42.3
0515	43	37	3	1	0	1	0	0	0	1	0	0	0	34.6	39.8	34.0	0.0	32.5	0.0	0.0	0.0	36.6	0.0	0.0	0.0	0	0	0	0	7	18	12	4	2	0	0	0	34.9	39.5
0530	72	70	2	0	0	0	0	0	0	0	0	0	0	32.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	25	25	16	6	0	0	0	32.6	38.5
0545	90	78	9	1	0	0	0	0	0	1	0	0	1	33.1	34.1	27.9	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	24.1	0	0	0	0	5	22	32	27	3	1	0	0	33.1	37.7
0600	70	54	16	0	0	0	0	0	0	0	0	0	0	33.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	31	22	2	1	0	0	33.6	38.3
0615	130	100	27	1	0	0	0	0	0	0	0	0	2	32.3	31.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	2	2	45	49	25	6	0	1	0	0	32.1	36.4
0630	116	89	25	0	0	1	0	0	0	0	0	0	1	32.9	32.2	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	30	58	22	5	1	0	0	0	32.6	36.2
0645	170	133	31	2	0	1	0	0	0	0	0	0	3	30.9	31.3	33.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	1	17	53	66	28	5	0	0	0	0	31	36.4
0700	170	144	21	0	0	1	0	0	0	1	2	0	1	31.4	31.1	0.0	0.0	40.7	0.0	0.0	0.0	30.8	26.7	0.0	27.5	0	0	0	6	53	86	24	1	0	0	0	0	31.4	35
0715	173	140	29	1	0	0	0	1	0	0	0	0	2	30.3	28.5	28.1	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	22.0	0	0	3	9	78	67	15	1	0	0	0	0	29.9	33.7
0730	222	181	35	1	0	2	0	0	0	0	0	0	3	25.7	23.6	23.5	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	21.5	1	5	34	65	78	28	10	1	0	0	0	0	25.3	30.5
0745	234	213	19	1	0	0	0	0	0	0	0	0	1	19.3	21.7	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	5	35	91	60	35	6	2	0	0	0	0	0	19.5	25.7
0800	222	199	18	2	1	1	0	0	0	0	0	0	1	20.0	21.6	21.1	20.2	18.2	0.0	0.0	0.0	0.0	0.0	0.0	20.2	12	43	68	43	33	22	0	1	0	0	0	0	20.2	27.9
0815	214	194	14	2	0	1	0	0	1	0	0	0	2	16.3	15.1	7.9	0.0	10.2	0.0	0.0	13.0	0.0	0.0	0.0	17.2	26	87	46	41	9	3	2	0	0	0	0	0	16.1	23.2
0830	188	180	6	2	0	0	0	0	0	0	0	0	0	18.0	18.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	58	58	37	18	4	3	0	0	0	0	0	17.9	24.8
0845	216	208	5	0	0	0	0	0	0	1	2	0	0	15.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	13.9	18.3	0.0	0.0	24	88	64	24	11	5	0	0	0	0	0	0	15.7	21.9
0900	224	217	5	1	0	0	0	0	0	0	0	0	1	17.0	15.9	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	14	67	98	27	12	5	1	0	0	0	0	0	17	21.4
0915	214	202	10	0	0	0	0	0	0	0	0	0	2	17.9	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	15	34	96	52	17	0	0	0	0	0	0	0	17.8	23
0930	197	172	19	1	1	0	0	0	1	1	2	0	0	21.7	20.9	12.7	19.4	0.0	0.0	0.0	28.5	24.0	18.0	0.0	0.0	1	23	61	55	44	11	2	0	0	0	0	0	21.5	28.4
0945	207	195	11	0	0	0	0	0	0	0	1	0	0	18.8	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0	10	45	73	46	26	6	1	0	0	0	0	0	18.8	25.4
1000	220	205	12	0	0	0	0	0	0	0	0	0	3	23.6	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	2	3	43	88	71	12	0	1	0	0	0	0	23.5	28.4
1015	191	168	18	0	0	0	0	0	0	0	0	0	5	24.5	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	2	6	19	73	78	10	1	2	0	0	0	0	24.5	28.7
1030	196	177	16	0	0	0	0	0	0	1	2	0	0	25.7	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	21.3	0.0	0	0	21	69	71	29	6	0	0	0	0	0	25.8	30.7
1045	220	197	16	1	2	0	0	0	0	0	1	0	3	23.9	25.4	18.9	18.1	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	24.0	2	3	49	62	71	31	2	0	0	0	0	0	24	30
1100	213	198	10	2	1	0	0	0	0	0	0	0	2	23.2	24.2	20.5	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	16	32	92	57	13	3	0	0	0	0	0	23.2	28.3
1115	204	175	22	0	1	0	0	0	1	1	0	0	4	23.6	23.5	0.0	21.9	0.0	0.0	0.0	18.8	20.9	0.0	0.0	21.6	0	9	39	87	53	13	3	0	0	0	0	0	23.5	28.6
1130	201	179	10	2	2	2	0	0	0	0	1	1	4	20.2	21.5	14.3	17.9	17.4	0.0	0.0	0.0	0.0	21.9	22.1	23.1	14	14	58	86	28	1	0	0	0	0	0	0	20.2	25
1145	220	191	22	1	1	0	0	0	0	0	0	0	5	20.5	22.9	19.7	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	2	36	57	73	41	10	1	0	0	0	0	0	20.8	26.7
1200	215	193	19	2	0	0	0	0	0	0	0	0	1	21.9	19.5	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	5	24	54	66	44	20	2	0	0	0	0	0	21.7	28.1
1215	214	200	8	0	0	2	1	0	0	0	1	0	2	18.7	21.2	0.0	0.0	17.7	21.1	0.0	0.0	0.0	24.5	0.0	16.4	11	54	60	58	25	5	1	0	0	0	0	0	18.8	24.7
1230	201	180	15	0	0	0	1	1	0	1	0	0	3	20.5	22.1	0.0	0.0	0.0	17.8	17.1	0.0	21.8	0.0	0.0	19.0	22	21	53	47	41	17	0	0	0	0	0	0	20.6	28.2
1245	188	172	10	1	1	1	0	0	0	0	1	0	2	23.6	20.1	11.8	23.2	24.1	0.0	0.0	0.0	0.0	27.5	0.0	15.0	3	12	36	60	56	18	3	0	0	0	0	0	23.2	28.9
1300	210	190	15	1	0	0	0	1	0	0	0	0	3	23.8	26.4	16.1	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	23.7	0	20	34	63	61	26	5	0	0	0	0	1	23.9	30.2
1315	195	174	11	2	1	1	0	0	1	1	0	0	4	22.1	26.9	19.3	15.4	20.0	0.0	0.0	26.4	24.9	0.0	0.0	20.8	7	28	27	54	62	14	1	1	0	0	1	0	22.3	28.1
1330	178	170	6	1	0	0	0	0	0	0	0	0	1	25.1	23.9	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	1	7	10	62	68	30	0	0	0	0	0	0	25.1	30.2
1345	218	198	16	0	1	0	0	0	0	0	0	0	3	23.6	21.5	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	1	19	34	65	84	14	0	1	0	0	0	0	23.4	28.6
1400	192	169	18	1	0	1	0	1	0	0	0	0	2	21.9	21.5	21.0	0.0	16.5	0.0	25.0	0.0	0.0	0.0	0.0	22.9	2	30	44	52	47	14	3	0	0	0	0	0	21.9	28.4
1415	192	176	12	0	0	0	0	0	0	0	0	0	4	25.8	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	1	1	16	65	77	27	5	0	0	0	0	0	25.7	30.3
1430	187	174	10	0	0	0	0	0	0	1	0	0	2	26.1	26.5	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	0.0	23.6	0	1	25	38	93	28	1	1	0	0	0	0	26	30.2
1445	212	188	18	0	0	3	0	0	0	0	1	0	2	22.8	21.4	0.0	0.0	26.3	0.0	0.0	0.0	0.0	19.6	0.0	22.5	2	21	36	79	59	14	1	0	0	0	0	0	22.7	27.8
1500	199	177	16	1	0	0	0	0	0	1	2	0	2	25.8	22.8	20.1	0.0	0.0	0.0	0.0	0.0	27.6	27.6	0.0	22.4	1	4	25	56	74	34	3	1	1	0	0	0	25.6	30.8
1515	218	199	14	1	0	2	0	0	0	0	1	0	1	24.3	23.2	11.5	0.0	23.9	0.0	0.0	0.0	0.0	26.5	0.0	21.0	1	7	39	68	82	19	2	0	0	0	0	0	24.2	29.1
1530	233	208	24	0	0	0	0	0	0	0	0	0	1	24.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	1	1	52	75	83	18	2	0	0	0	0	1	24.4	28.2
1545	219	200	16	1	0	1	0	0	0	0	0	0	1	23.8	22.1	20.1	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	23.3	3	16	32	77	63	25	3	0	0	0	0	0	23.7	29.8
1600	231	211	14	1	0	1	0	0	0	1	0	0	3	23.2	22.1	17.5	0.0	25.5	0.0	0.0	0.0	22.4	0.0	0.0	20.7	0	12	56	83	50	28	2	0	0	0	0	0	23.1	29.3
1615	203	192	9	1	0	0	0	0	0	0	0	0	1	18.2	26.9	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	13	43	80	29	34	2	1	0	0	1	0	0	18.7	25.3
1630	177	167	6	0	1	0	0	0	0	2	1	0	0	14.4	13.4	0.0	6.5	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0	25	89	48	10	5	0	0	0	0	0	0	0	14.3	18.1
1645	184	170	12	0	0	0	0	0	0	0	0	0	2	24.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	2	10	34	45	72	17	2	2	0	0	0	0	24	29.5
1700	221	209	7	1	0	2	0	0	0	0	0	0	2	20.2	21.4	16.4	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	17.5	1	28	83	68	28	13	0	0	0	0	0	0	20.2	25.8
1715	199	191	4	3	0	0	0	0	0	0	0	0	1	15.5	17.9	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	24	74	66	30	5	0	0	0	0	0	0	0	15.5	20.3
1730	223	211	8	0	0	1	0	0	1	1	0	0	1	21.1	23.0	0.0	0.0	21.1	0.0	0.0	28.9	19.9	0.0	0.0	21.6	6	41	36	82	44	13	1	0	0	0	0	0	21.2	27.3
1745	200	183	14	0	1	0	0	0	0	0	0	0	2	26.3	26.3	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	1	22	53	84	38	2	0	0	0	0	0	26.3	30.6
1800	218	200	14	0	0	2	0	0	1	0	0	0	1	22.8	21.9	0.0	0.0	19.9	0.0	0.0	17.9	0.0	0.0	0.0	21.7	4	17	47	75	53	19	3	0	0	0	0	0	22.7	29.2
1815	218	201	11	3	1	1	0	0	0	0	0	0	1	21.7	19.8	18.4	24.7	25.3	0.0	0.0	0.0	0.0	0.0	0.0	15.7	4	47	45	46	53	20	3	0	0	0	0	0	21.6	29
1830	180	168	9	1	0	0	0	0	1	0	0	0	1	27.4	25.7	22.4	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	25.1	0	2	14	31	86	35	12	0	0	0	0	0	27.3	31.9
1845	168	156	7	0	1	1	0	0	0	0	2	0	1	27.8	28.6	0.0	25.4	24.3	0.0	0.0	0.0	0.0	26.7	0.0	21.0	0	1	5	30	79	47	6	0	0	0	0	0	27.8	31.7
1900	172	162	7	0	0	0	0	0	0	0	0	0	3	27.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	10	11	24	78	38	10	1	0	0	0	0	27.1	32.4
1915	183	178	5	0	0	0	0	0	0	0	0	0	0	28.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	12	22	64	73	9	2	0	0	0	0	28.6	33.4
1930	144	137	6	0	0	0	0	0	0	0	0	0	1	30.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	2	5	60	58	17	2	0	0	0	0	30.5	34.5
1945	121	108	8	0	1	2	0	0	1	0	1	0	0	29.1	32.0	0.0	30.7	26.6	0.0	0.0	33.2	0.0	24.2	0.0	0.0	0	0	0	25	44	39	9	3	1	0	0	0	29.2	34.3
2000	138	129	7	0	0	0	0	0	0	0	0	0	2	29.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	3	13	62	51	8	1	0	0	0	0	29.3	33.4
2015	122	115	6	0	0	0	0	0	0	0	0	0	1	31.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	7	37	66	7	5	0	0	0	0	31.2	34.3
2030

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	19	15	4	0	0	0	0	0	0	0	0	0	0	32.8	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	8	3	2	0	0	0	0	32.3	38.9
0015	15	12	3	0	0	0	0	0	0	0	0	0	0	32.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	5	3	1	0	0	0	0	32	38.1
0030	8	5	2	0	0	0	0	0	0	0	0	0	1	33.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	3	2	3	0	0	0	0	0	32.8	-
0045	8	7	1	0	0	0	0	0	0	0	0	0	0	33.1	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	1	1	0	0	0	0	32.6	-
0100	12	10	1	0	0	0	0	0	0	0	0	0	1	33.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	1	5	2	2	2	0	0	0	0	32.7	41.6
0115	5	4	0	1	0	0	0	0	0	0	0	0	0	33.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	32.4	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	32.5	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	28	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	36.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	36.3	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	1	0	0	0	34.8	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	35.4	-
0245	7	7	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	1	0	0	0	0	32.6	-
0300	8	6	2	0	0	0	0	0	0	0	0	0	0	38.5	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	4	0	0	1	0	0	36.7	-
0315	5	2	2	0	0	0	0	0	0	1	0	0	0	37.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	39.9	0.0	0.0	0.0	0	0	0	0	1	0	4	0	0	0	0	0	36.2	-
0330	5	4	1	0	0	0	0	0	0	0	0	0	0	32.8	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	0	0	0	0	34.2	-
0345	7	6	0	0	1	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	3	0	0	0	0	33.1	-
0400	8	7	1	0	0	0	0	0	0	0	0	0	0	36.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	1	0	1	0	0	35.7	-
0415	7	6	1	0	0	0	0	0	0	0	0	0	0	34.9	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	3	0	0	0	0	0	34.6	-
0430	15	12	2	0	0	0	0	0	0	0	0	0	1	32.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	0	7	5	2	1	0	0	0	0	31.5	37.1
0445	19	15	3	1	0	0	0	0	0	0	0	0	0	32.1	40.6	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	7	3	5	0	0	0	0	33.9	41.2
0500	36	33	3	0	0	0	0	0	0	0	0	0	0	34.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	10	12	5	0	0	0	0	34.5	39.8
0515	47	38	9	0	0	0	0	0	0	0	0	0	0	33.3	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	17	16	3	0	0	0	0	33.4	38.4
0530	68	59	9	0	0	0	0	0	0	0	0	0	0	34.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	33	23	2	1	1	0	0	34.3	37.6
0545	82	65	14	0	1	0	0	0	0	2	0	0	0	32.5	32.0	0.0	26.5	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0	0	0	0	4	22	33	19	4	0	0	0	0	32.3	37
0600	60	44	15	0	0	0	0	0	0	0	0	0	1	34.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	0	12	19	18	8	3	0	0	0	35	40.4
0615	93	74	17	0	0	0	0	0	0	0	0	0	2	32.3	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	2	26	39	23	3	0	0	0	0	32.4	36.5
0630	135	102	31	1	0	0	0	0	0	0	0	0	1	31.5	31.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	1	3	43	68	17	3	0	0	0	0	31.3	35
0645	137	111	19	1	0	1	0	0	1	0	1	1	2	30.8	31.0	28.8	0.0	28.3	0.0	0.0	26.9	0.0	26.7	29.6	26.4	0	0	0	0	2	63	55	15	2	0	0	0	0	30.7	34.8
0700	175	139	30	1	0	0	0	0	0	2	1	0	2	30.5	30.6	26.4	0.0	0.0	0.0	0.0	0.0	29.0	29.8	0.0	27.1	0	0	2	17	59	77	15	4	1	0	0	0	30.5	34.5
0715	182	142	33	2	1	1	0	0	0	0	0	0	3	29.3	28.5	32.0	24.8	21.9	0.0	0.0	0.0	0.0	0.0	0.0	26.5	1	0	1	33	72	58	15	1	0	0	1	0	29.1	33.5
0730	196	168	24	0	0	1	0	0	0	0	0	0	3	26.8	24.8	0.0	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	26.1	1	1	23	39	87	39	6	0	0	0	0	0	26.5	31.3
0745	222	192	27	1	0	0	1	0	0	0	0	0	1	23.8	22.0	21.6	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	26.3	1	23	37	61	72	24	3	1	0	0	0	0	23.6	29.6
0800	212	189	20	0	0	0	0	0	0	0	2	0	1	20.8	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	15.0	5	46	51	51	40	18	1	0	0	0	0	0	20.6	28.3
0815	204	192	9	1	0	1	0	0	1	0	0	0	0	22.9	20.8	13.6	0.0	14.4	0.0	0.0	30.5	0.0	0.0	0.0	0.0	4	17	40	68	56	18	0	1	0	0	0	0	22.8	29.5
0830	218	195	22	0	0	0	0	0	0	0	1	0	0	20.2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	9	44	58	52	37	17	1	0	0	0	0	0	20.2	27.1
0845	213	199	11	1	0	0	0	0	0	0	1	0	1	15.4	14.5	17.8	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	15.3	38	66	71	29	8	1	0	0	0	0	0	0	15.3	21.4
0900	212	201	10	0	0	0	0	0	0	0	0	0	1	15.5	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	34	63	74	30	11	0	0	0	0	0	0	0	15.6	21.8
0915	208	190	13	2	0	2	0	0	0	0	0	0	1	18.6	22.5	16.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	26.9	18	48	53	52	32	5	0	0	0	0	0	0	18.8	26.1
0930	209	191	15	0	1	0	0	0	0	0	0	0	2	21.0	20.2	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	13	24	49	59	57	6	1	0	0	0	0	0	21	27.6
0945	222	206	7	2	1	0	0	0	2	0	0	1	3	15.9	15.8	13.4	16.8	0.0	0.0	0.0	16.4	0.0	0.0	14.8	16.3	9	95	69	40	9	0	0	0	0	0	0	0	15.9	21.5
1000	201	173	21	0	1	1	0	0	0	0	0	0	5	23.1	22.3	0.0	17.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	17.4	8	15	43	45	68	20	2	0	0	0	0	0	22.9	29.3
1015	219	202	11	2	0	1	0	0	0	0	0	0	3	21.3	17.5	13.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	22.5	4	41	44	74	42	14	0	0	0	0	0	0	21.1	28
1030	204	181	21	1	0	0	0	0	0	0	0	0	1	22.2	24.1	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	22	35	89	45	10	3	0	0	0	0	0	22.4	28
1045	216	196	13	2	0	0	0	0	0	0	1	0	4	18.5	17.7	16.9	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	22.3	18	41	66	57	28	6	0	0	0	0	0	0	18.5	25.6
1100	202	194	6	0	1	0	0	0	0	0	0	0	1	16.4	13.8	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	44	61	40	29	19	7	0	2	0	0	0	0	16.3	24.4
1115	192	166	23	1	0	0	0	0	0	1	0	0	1	20.1	23.3	23.1	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	25.3	15	34	32	58	46	6	1	0	0	0	0	0	20.5	27.5
1130	211	185	20	2	1	0	0	0	1	1	0	0	1	21.0	22.3	15.6	29.0	0.0	0.0	0.0	32.6	13.2	0.0	0.0	23.2	12	40	43	40	59	16	1	0	0	0	0	0	21.1	28.6
1145	223	204	12	2	2	0	1	0	0	0	1	0	1	19.5	21.3	18.7	14.9	0.0	21.9	0.0	0.0	0.0	9.5	0.0	21.7	26	29	66	55	35	10	1	0	0	0	0	1	19.5	26.3
1200	233	216	12	0	0	1	2	0	0	0	0	0	2	18.8	20.4	0.0	0.0	18.1	25.8	0.0	0.0	0.0	0.0	0.0	24.4	27	50	51	50	42	12	1	0	0	0	0	0	19	27.1
1215	205	191	11	0	0	1	0	0	1	0	0	0	1	17.3	20.0	0.0	0.0	14.5	0.0	0.0	17.7	0.0	0.0	0.0	24.4	20	55	53	58	17	2	0	0	0	0	0	0	17.5	23.6
1230	204	196	7	0	0	0	0	0	0	0	0	0	1	21.5	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	9	26	40	62	58	8	1	0	0	0	0	0	21.5	27.4
1245	202	182	17	0	0	0	0	0	1	0	0	0	2	22.4	19.8	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	21.0	1	9	59	76	52	4	1	0	0	0	0	0	22.1	26.7
1300	235	226	8	1	0	0	0	0	0	0	0	0	0	22.5	21.1	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	26	44	68	64	17	2	2	0	0	2	0	22.4	28.5
1315	211	191	13	0	1	2	0	0	0	0	2	0	2	22.1	23.2	0.0	22.0	23.0	0.0	0.0	0.0	0.0	27.8	0.0	22.6	12	22	33	59	71	12	2	0	0	0	0	0	22.2	28.6
1330	190	171	14	2	0	0	0	0	0	0	0	0	3	22.7	25.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	5	18	36	48	63	20	0	0	0	0	0	0	22.8	28.9
1345	197	187	8	0	0	0	0	0	0	0	0	0	2	16.7	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	51	55	20	32	30	9	0	0	0	0	0	0	16.9	25.9
1400	146	139	5	0	0	1	0	0	0	0	0	0	1	13.2	11.1	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	11.0	51	48	33	8	5	1	0	0	0	0	0	0	13.1	18.2
1415	211	196	8	2	0	0	0	0	1	1	0	0	3	16.9	16.9	11.2	0.0	0.0	0.0	0.0	18.4	15.8	0.0	0.0	16.8	11	71	87	29	9	3	1	0	0	0	0	0	16.8	22.4
1430	210	197	7	0	2	1	0	0	0	0	2	0	1	21.2	22.6	0.0	17.6	17.4	0.0	0.0	0.0	0.0	21.1	0.0	14.8	6	29	59	63	42	10	1	0	0	0	0	0	21.1	27.2
1445	187	175	11	0	0	0	0	0	0	0	0	0	1	25.2	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	1	2	34	49	61	35	4	1	0	0	0	0	25.1	30.9
1500	237	217	15	1	0	2	0	0	0	0	0	0	2	21.1	22.2	21.4	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	24.4	12	35	47	65	62	15	0	1	0	0	0	0	21.2	27.5
1515	210	193	14	2	0	0	0	0	0	0	0	0	1	19.9	18.5	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	11	31	72	59	25	11	1	0	0	0	0	0	19.8	26.1
1530	252	238	10	2	0	1	0	0	1	0	0	0	0	21.4	21.2	21.4	0.0	21.1	0.0	0.0	21.2	0.0	0.0	0.0	0.0	2	34	70	71	61	14	0	0	0	0	0	0	21.4	26.5
1545	232	210	18	0	1	1	0	0	1	0	0	0	1	21.2	22.9	0.0	17.3	21.5	0.0	0.0	20.6	0.0	0.0	0.0	20.6	3	42	59	63	41	21	3	0	0	0	0	0	21.3	28.4
1600	245	234	9	0	0	0	0	0	0	0	0	0	2	23.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	2	20	41	87	61	30	3	0	1	0	0	0	23.2	29.4
1615	200	187	12	0	0	1	0	0	0	0	0	0	0	22.5	21.9	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	31	38	42	60	21	4	0	0	0	0	0	22.5	29.3
1630	211	199	8	2	0	1	0	0	0	0	1	0	0	20.0	21.0	13.7	0.0	13.3	0.0	0.0	0.0	0.0	28.0	0.0	0.0	2	31	83	55	35	4	1	0	0	0	0	0	20	25.7
1645	224	215	4	1	0	1	0	0	1	0	1	0	1	21.2	22.8	18.6	0.0	22.7	0.0	0.0	20.4	0.0	22.6	0.0	16.3	1	32	53	78	50	10	0	0	0	0	0	0	21.2	27
1700	189	183	3	2	0	0	0	0	0	1	0	0	0	15.5	15.2	12.8	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.0	0.0	17	73	63	29	5	1	1	0	0	0	0	0	15.4	21.4
1715	184	179	4	1	0	0	0	0	0	0	0	0	0	20.6	17.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	39	40	54	40	5	0	0	0	0	0	1	20.5	26.3
1730	186	174	9	0	0	0	0	0	0	0	1	0	2	25.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	19.7	0	10	25	50	78	20	2	1	0	0	0	0	24.8	29.3
1745	192	181	6	0	0	0	0	0	1	0	0	0	4	25.0	24.0	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	19.5	0	8	30	60	62	28	4	0	0	0	0	0	24.9	30.3
1800	207	190	13	0	0	0	0	0	1	0	1	0	2	25.2	24.1	0.0	0.0	0.0	0.0	0.0	24.1	0.0	32.4	0.0	21.7	0	11	21	57	81	36	1	0	0	0	0	0	25.1	30.3
1815	218	208	8	0	0	0	0	0	0	0	0	0	2	21.6	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	1	20	63	75	49	10	0	0	0	0	0	0	21.7	27.2
1830	200	182	15	0	0	1	0	0	1	0	0	0	1	26.9	26.0	0.0	0.0	28.6	0.0	0.0	24.5	0.0	0.0	0.0	22.2	1	5	12	46	89	37	7	2	1	0	0	0	26.8	31.7
1845	191	175	11	1	0	1	0	1	0	0	1	0	1	25.9	27.2	22.4	0.0	16.8	0.0	23.9	0.0	0.0	28.5	0.0	22.0	0	5	20	53	73	36	3	1	0	0	0	0	25.9	30.6
1900	194	178	11	1	1	0	0	0	0	0	1	0	2	26.9	25.6	18.2	17.9	0.0	0.0	0.0	0.0	0.0	27.5	0.0	25.1	0	2	20	48	76	35	10	3	0	0	0	0	26.7	32.3
1915	176	165	11	0	0	0	0	0	0	0	0	0	0	28.9	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	18	94	42	7	3	2	1	0	0	28.7	33
1930	155	147	4	0	0	0	0	0	2	0	0	0	2	29.3	30.3	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	27.8	0	1	3	21	75	43	8	0	0	0	4	0	29.3	32.7
1945	124	114	7	0	0	0	0	0	0	0	0	0	3	30.2	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	12	40	65	7	0	0	0	0	0	30	33.5
2000	135	121	12	0	0	0	0	0	0	1	0	0	1	29.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	26.1	0	0	2	5	70	48	9	1	0	0	0	0	29.6	33.3
2015	125	119	3	0	1	0	0	0	0	0	1	0	1	30.7	29.9	0.0	27.3	0.0	0.0	0.0	0.0	0.0	27.2	0.0	28.9	0	0	0	4	55	52	13	1

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	38	35	3	0	0	0	0	0	0	0	0	0	0	33.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	19	8	1	1	0	0	0	33	37.4
0015	31	31	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	5	9	13	0	0	1	0	0	33.6	38.6
0030	16	16	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	6	1	0	0	0	0	33.8	38.2
0045	18	16	1	0	0	0	0	0	0	0	0	0	1	32.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	1	9	4	2	1	0	1	0	0	31.8	38
0100	15	14	1	0	0	0	0	0	0	0	0	0	0	33.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	3	1	1	0	0	0	33	40.4
0115	13	12	1	0	0	0	0	0	0	0	0	0	0	30.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	6	4	1	1	0	0	0	0	30.2	37.2
0130	12	10	2	0	0	0	0	0	0	0	0	0	0	34.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	2	0	1	0	0	0	34.4	38.4
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	1	0	0	0	0	36.2	-
0200	9	9	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	0	0	0	0	0	34.5	-
0215	8	8	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	1	0	0	0	0	0	31.5	-
0230	7	5	2	0	0	0	0	0	0	0	0	0	0	30.8	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	3	0	0	0	0	0	32.9	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	2	0	0	0	0	0	32.8	-
0300	6	4	2	0	0	0	0	0	0	0	0	0	0	35.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	0	0	0	0	0	35.6	-
0315	8	7	0	0	0	0	0	1	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	0	0	0	0	0	35.7	-
0330	14	13	1	0	0	0	0	0	0	0	0	0	0	36.5	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	5	1	0	0	1	0	36.6	39.9
0345	8	7	1	0	0	0	0	0	0	0	0	0	0	33.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	1	1	0	0	0	0	33.7	-
0400	8	6	1	0	0	0	0	0	0	0	0	0	1	31.6	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	2	5	0	1	0	0	0	0	32.3	-
0415	7	5	0	0	1	0	0	0	1	0	0	0	0	35.8	0.0	0.0	0.0	23.2	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0	0	0	1	1	2	2	1	0	0	0	0	33.1	-
0430	10	9	1	0	0	0	0	0	0	0	0	0	0	33.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	2	1	0	0	0	0	33.5	-
0445	12	9	1	0	0	0	0	0	1	0	0	0	1	35.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	31.8	0	0	0	0	0	6	5	1	0	0	0	0	35.1	39.8
0500	12	10	2	0	0	0	0	0	0	0	0	0	0	35.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	3	1	1	0	0	0	35	42.2
0515	25	23	1	0	0	0	0	0	0	0	0	0	1	33.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0	0	0	0	1	3	17	4	0	0	0	0	32.8	35.9
0530	39	36	3	0	0	0	0	0	0	0	0	0	0	33.7	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	17	9	4	1	0	0	33.8	38.4
0545	47	43	3	0	0	0	0	0	0	0	0	0	1	32.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	1	11	26	8	1	0	0	0	32.1	35.8
0600	39	32	6	0	0	1	0	0	0	0	0	0	0	33.6	34.9	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	18	7	5	0	0	0	33.6	39.5
0615	36	29	7	0	0	0	0	0	0	0	0	0	0	32.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	15	10	1	1	0	0	33.1	37.9
0630	52	41	8	0	0	0	0	0	0	2	0	0	1	33.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	29.8	0	0	0	0	1	9	24	14	3	1	0	0	33.7	38.1
0645	65	57	6	0	0	0	0	0	0	0	0	0	2	32.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	0	22	26	14	3	0	0	0	32.4	36.2
0700	65	59	6	0	0	0	0	0	0	0	0	0	0	31.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	20	26	13	2	1	0	0	32.1	36.5
0715	87	73	9	1	0	0	0	0	1	0	0	0	3	31.8	30.1	32.8	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	27.3	0	0	1	3	31	35	14	3	0	0	0	0	31.5	36.3
0730	91	76	12	0	0	0	0	0	0	0	0	0	3	32.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	2	30	42	12	4	1	0	0	0	31.9	35.9
0745	140	124	14	0	0	0	0	0	0	0	0	0	2	30.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	8	43	80	7	2	0	0	0	0	30.6	33.6
0800	152	139	11	0	0	0	0	0	0	0	0	0	2	29.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	16	68	56	11	1	0	0	0	0	29.7	33.7
0815	162	142	14	0	0	0	0	0	0	0	0	0	6	28.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	5	22	71	56	6	1	0	0	1	0	28.9	32.7
0830	193	178	10	0	0	0	1	1	0	1	0	0	2	28.0	26.2	0.0	0.0	0.0	0.0	0.0	30.0	28.0	0.0	27.6	0.0	23.5	0	0	6	39	94	51	3	0	0	0	0	27.9	32
0845	228	203	23	2	0	0	0	0	0	0	0	0	0	24.5	24.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	16	31	63	85	24	6	1	0	0	0	0	24.4	29.7
0900	201	185	10	1	1	0	0	0	1	0	0	0	3	27.4	25.3	19.1	25.3	0.0	0.0	0.0	21.9	0.0	0.0	0.0	21.9	1	1	6	45	101	44	3	0	0	0	0	0	27.1	30.9
0915	204	188	12	0	0	0	0	0	0	0	1	0	3	25.8	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	23.4	6	4	16	40	102	31	4	1	0	0	0	0	25.7	30.5
0930	218	205	11	0	0	0	0	0	0	0	0	0	2	23.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	2	17	40	69	75	12	3	0	0	0	0	0	23	28.1
0945	225	203	17	0	1	0	0	0	0	0	2	0	2	23.8	23.8	0.0	21.6	0.0	0.0	0.0	0.0	0.0	24.3	0.0	27.2	13	10	24	62	91	24	1	0	0	0	0	0	23.8	29.5
1000	221	209	8	2	0	0	0	0	0	0	0	0	2	22.1	24.4	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	4	8	69	76	51	12	1	0	0	0	0	0	22.2	27.7
1015	228	214	9	1	0	1	0	0	1	0	0	1	1	21.7	21.7	15.6	0.0	37.4	0.0	0.0	18.6	0.0	0.0	25.5	18.7	3	28	64	67	46	17	3	0	0	0	0	0	21.7	27.7
1030	244	223	17	1	0	0	0	0	0	0	1	0	2	20.7	19.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	19.5	5	44	58	80	44	13	0	0	0	0	0	0	20.5	26.9
1045	221	204	16	0	0	0	0	0	0	0	0	0	1	19.8	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	5	52	47	74	36	7	0	0	0	0	0	0	19.8	26.4
1100	216	195	18	0	0	0	0	0	1	0	1	0	1	18.2	21.1	0.0	0.0	0.0	0.0	0.0	27.9	0.0	16.7	0.0	18.5	4	67	58	56	28	3	0	0	0	0	0	0	18.5	24.8
1115	227	202	19	1	0	0	0	0	0	0	2	0	3	24.3	22.9	17.3	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	21.2	1	7	47	72	66	31	3	0	0	0	0	0	24.1	30.1
1130	217	202	13	0	1	1	0	0	0	0	0	0	0	19.6	21.8	0.0	19.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	32	55	56	41	10	0	0	0	0	0	0	19.7	26.8
1145	217	203	13	0	0	0	0	0	0	0	0	0	1	22.6	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	3	21	42	75	61	14	1	0	0	0	0	0	22.6	28.1
1200	228	216	8	0	0	0	0	0	0	0	0	0	4	20.4	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	5	39	63	73	39	7	2	0	0	0	0	0	20.1	26
1215	212	193	16	0	0	0	0	0	0	0	0	0	3	23.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	6	9	32	61	79	24	1	0	0	0	0	0	23.9	29.6
1230	227	207	16	0	0	1	0	0	0	2	0	0	1	21.0	22.1	0.0	0.0	25.8	0.0	0.0	0.0	0.0	18.1	0.0	25.3	1	27	62	83	45	9	0	0	0	0	0	0	21.1	26.5
1245	208	201	7	0	0	0	0	0	0	0	0	0	0	16.9	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	60	48	33	21	11	0	0	0	0	0	0	17	25.1
1300	201	189	8	1	0	0	0	0	0	0	0	1	2	23.7	24.2	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	16.4	0	7	30	81	73	10	0	0	0	0	0	0	23.6	28
1315	206	191	12	0	1	1	0	0	0	0	0	0	1	24.4	25.3	0.0	20.8	19.9	0.0	0.0	0.0	0.0	0.0	0.0	23.2	1	12	22	72	75	21	3	0	0	0	0	0	24.4	29.4
1330	218	203	13	0	1	0	0	0	0	0	0	0	1	23.1	19.6	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	2	10	43	87	62	13	1	0	0	0	0	0	22.8	27.3
1345	236	216	15	1	0	1	0	0	1	0	0	0	2	18.9	18.4	22.5	0.0	15.0	0.0	0.0	0.0	15.2	0.0	0.0	15.8	4	78	69	51	33	0	0	0	0	0	0	1	18.8	24.8
1400	213	196	14	0	0	0	0	0	0	0	1	0	2	23.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	21.3	5	17	43	62	57	24	4	1	0	0	0	0	23.1	29.5
1415	181	166	13	0	0	0	0	0	1	0	0	0	1	24.6	24.1	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	28.5	1	6	31	49	68	24	2	0	0	0	0	0	24.6	30
1430	177	166	8	0	0	1	0	0	0	0	1	0	1	25.9	24.3	0.0	0.0	21.1	0.0	0.0	0.0	0.0	28.6	0.0	27.9	0	0	26	52	66	31	1	0	0	1	0	0	25.8	30.4
1445	172	162	8	0	0	0	0	0	0	0	0	0	2	25.5	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	2	10	10	42	82	23	2	1	0	0	0	0	25.5	30
1500	176	165	9	1	0	0	0	0	0	0	0	0	1	26.0	25.3	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	1	2	24	43	71	30	4	1	0	0	0	0	25.9	30.7
1515	195	176	13	0	0	0	0	0	0	0	3	0	3	25.1	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	19.6	2	6	32	55	71	27	2	0	0	0	0	0	24.6	30.1
1530	178	169	8	0	0	0	0	0	0	0	0	0	1	26.1	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	1	2	16	54	65	35	3	1	1	0	0	0	26	31
1545	155	151	2	1	0	0	0	0	0	1	0	0	0	27.9	27.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0	1	6	27	83	33	5	0	0	0	0	0	27.9	32
1600	190	177	10	1	0	0	0	0	0	0	1	0	1	27.0	28.6	17.9	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	21.4	0	0	14	45	79	49	2	1	0	0	0	0	27	31.4
1615	168	158	8	1	0	0	0	0	0	0	0	0	1	27.0	25.4	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	1	2	17	38	56	49	5	0	0	0	0	0	26.8	32.1
1630	144	134	8	0	0	1	0	0	1	0	0	0	0	28.2	26.9	0.0	0.0	20.7	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0	0	2	27	74	36	5	0	0	0	0	0	28.1	31.4
1645	172	158	9	1	0	0	0	0	0	0	1	0	3	26.4	26.8	18.8	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	22.8	0	4	10	51	70	34	3	0	0	0	0	0	26.3	30.6
1700	182	175	7	0	0	0	0	0	0	0	0	0	0	26.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	18	34	97	23	4	0	0	0	0	0	26	30
1715	160	151	6	0	0	0	0	0	0	0	0	0	3	28.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	6	28	79	36	9	0	2	0	0	0	28.3	32
1730	170	159	7	1	0	0	0	0	1	0	2	0	0	28.8	27.7	27.8	0.0	0.0	0.0	0.0	25.5	0.0	27.6	0.0	0.0	0	0	10	27	70	44	16	1	0	2	0	0	28.7	33.5
1745	173	164	8	0	0	0	0	0	0	0	0	0	1	28.8	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	6	16	88	54	8	1	0	0	0	0	28.9	32.8
1800	186	180	6	0	0	0	0	0	0	0	0	0	0	27.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	15	29	82	47	9	1	0	0	0	0	27.3	32.1
1815	161	147	10	0	0	0	0	0	0	0	0	0	4	29.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	1	7	17	74	50	10	1	1	0	0	0	29	33
1830	154	145	7	1	0	0	0	0	0	0	0	0	1	29.2	25.7	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	1	21	75	48	7	1	1	0	0	0	28.9	33
1845	161	155	5	0	0	0	0	0	0	0	0	0	1	29.8	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	1	12	77	55	11	3	2	0	0	0	29.9	33.4
1900	141	131	9	0	0	0	0	0	0	0	0	0	1	30.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	1	1	11	56	53	13	4	2	0	0	0	30.4	34.1
1915	139	128	7	0	0	0	0	0	1	0	0	0	3	29.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	22.9	0	0	0	19	69	42	9	0	0	0	0	0	29	32.8
1930	134	128	3	0	0	0	0	0	0	0	1	0	2	29.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	26.8	0	0	0	10	61	56	4	2	1	0	0	0	29.7	33.4
1945	128	119	8	0	0	0	0	0	0	0	0	0	1	30.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	10	52	54	9	2	1	0	0	0	30.4	33.8
2000	98	87	9	1	0	0	0	0	0	0	0	0	1	30.4	31.7	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	5	48	33	9	3	0	0	0	0	30.5	34.6
2015	105	94	7	0	0	1	0	0	0	0	0	0	3	30.2	29.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	6	51	43	5	0	0	0	0	0	30	34
2030	111	105	4

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	37	36	1	0	0	0	0	0	0	0	0	0	0	34.1	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	15	13	1	1	0	0	0	34.4	39.2
0015	22	21	1	0	0	0	0	0	0	0	0	0	0	33.8	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	8	4	4	0	0	0	0	33.4	40.7
0030	28	27	1	0	0	0	0	0	0	0	0	0	0	33.2	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	14	7	0	1	0	0	0	33.3	37.5
0045	26	25	1	0	0	0	0	0	0	0	0	0	0	33.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	15	5	1	0	1	0	0	33.6	36.6
0100	15	13	2	0	0	0	0	0	0	0	0	0	0	33.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	7	2	1	0	0	0	0	32.4	37.9
0115	13	12	1	0	0	0	0	0	0	0	0	0	0	35.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	4	1	1	0	0	0	34.9	41.5
0130	8	6	1	0	0	0	0	0	0	0	0	0	1	36.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	2	3	0	3	0	0	0	0	35.1	-
0145	15	12	1	0	0	2	0	0	0	0	0	0	0	33.4	29.7	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	3	2	0	0	0	0	33	40
0200	11	11	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	1	0	0	0	0	34.7	37.7
0215	9	7	1	0	0	1	0	0	0	0	0	0	0	33.5	31.3	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	3	0	0	0	0	0	32.7	-
0230	9	9	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	5	1	0	1	0	0	37.7	-
0245	5	3	1	0	0	0	0	0	0	1	0	0	0	30.3	28.1	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0	0	0	1	3	0	1	0	0	0	0	0	28.2	-
0300	6	5	1	0	0	0	0	0	0	0	0	0	0	34.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	1	0	1	0	0	0	34.5	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	32.9	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	36	-
0345	10	9	0	0	0	1	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	2	2	1	0	0	0	36.2	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.9	-
0415	12	10	2	0	0	0	0	0	0	0	0	0	0	31.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	3	0	0	0	0	0	31.4	35.8
0430	8	7	0	0	0	0	0	0	0	1	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0	0	0	0	2	4	2	0	0	0	0	0	31.8	-
0445	8	6	2	0	0	0	0	0	0	0	0	0	0	33.9	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	1	0	0	0	0	33.5	-
0500	13	9	3	0	0	0	0	0	0	1	0	0	0	37.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0	0	0	0	3	5	2	2	0	1	0	0	35.6	42.2
0515	7	6	1	0	0	0	0	0	0	0	0	0	0	33.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	2	0	0	0	0	0	33.1	-
0530	23	20	3	0	0	0	0	0	0	0	0	0	0	34.2	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	7	2	0	0	0	0	33.6	38.2
0545	25	25	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	10	8	1	0	0	0	0	33.9	39.4
0600	21	20	1	0	0	0	0	0	0	0	0	0	0	36.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	10	1	1	1	0	0	36.2	40.2
0615	30	27	3	0	0	0	0	0	0	0	0	0	0	32.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	16	3	3	1	0	0	32.9	39
0630	27	23	4	0	0	0	0	0	0	0	0	0	0	34.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	15	5	2	1	0	0	33.8	40
0645	38	31	6	0	0	1	0	0	0	0	0	0	0	34.6	35.0	0.0	0.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	15	15	3	1	0	0	34.3	38.7
0700	46	40	6	0	0	0	0	0	0	0	0	0	0	31.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	12	22	6	2	1	0	0	31.8	35.8
0715	37	32	5	0	0	0	0	0	0	0	0	0	0	32.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	13	10	3	0	0	0	32.8	37.4
0730	75	69	5	0	0	0	0	0	0	0	0	0	1	32.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	1	24	31	17	1	0	1	0	0	32.4	36.5
0745	57	52	4	0	0	0	0	0	0	0	0	0	1	32.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	1	13	30	12	1	0	0	0	0	32.7	36.8
0800	61	54	6	0	0	0	0	0	0	0	0	0	1	32.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	1	16	30	13	0	1	0	0	0	32	35.8
0815	71	64	4	0	0	0	0	0	0	0	1	0	2	32.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	30.2	0	0	0	0	26	31	11	2	1	0	0	0	32.2	36
0830	94	83	11	0	0	0	0	0	0	0	0	0	0	30.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	40	38	10	2	0	0	0	30.8	34.8
0845	75	68	6	0	0	1	0	0	0	0	0	0	0	31.4	29.5	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	39	9	0	0	0	0	31.1	34.3
0900	126	121	4	0	0	0	0	0	0	0	0	0	1	29.6	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	0	10	60	48	6	1	1	0	0	29.6	33.2
0915	155	143	10	0	0	1	0	0	0	0	0	0	1	29.4	28.7	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	0	15	78	54	8	0	0	0	0	29.3	33.2
0930	183	172	8	0	0	0	0	0	1	1	0	0	1	27.5	29.3	0.0	0.0	0.0	0.0	0.0	31.1	27.3	0.0	0.0	24.7	0	1	11	37	73	55	5	1	0	0	0	0	27.6	31.5
0945	227	215	10	1	0	0	0	0	0	0	0	0	1	26.4	28.5	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0	3	20	49	105	42	6	1	1	0	0	0	26.5	31
1000	194	182	8	1	0	0	1	1	0	0	0	0	1	27.4	28.6	22.2	0.0	0.0	30.8	27.3	0.0	0.0	0.0	0.0	24.4	0	2	5	46	91	44	5	1	0	0	0	0	27.4	31.3
1015	221	205	16	0	0	0	0	0	0	0	0	0	0	27.5	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	51	104	48	5	0	0	2	0	0	27.3	31.9
1030	244	217	21	0	2	2	0	0	0	0	0	0	2	23.4	20.8	0.0	18.9	18.5	0.0	0.0	0.0	0.0	0.0	0.0	21.5	1	8	49	100	72	13	1	0	0	0	0	0	23.1	28
1045	211	199	9	0	0	0	0	0	0	1	2	0	0	24.7	26.6	0.0	0.0	0.0	0.0	0.0	0.0	22.8	21.6	0.0	0.0	3	2	33	61	90	19	3	0	0	0	0	0	24.7	29
1100	198	179	17	0	0	0	0	0	0	0	1	0	1	25.4	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0.0	22.2	5	8	18	49	80	33	3	2	0	0	0	0	25.4	30.4
1115	213	193	17	1	0	1	0	0	1	0	0	0	0	24.2	23.6	16.1	0.0	23.5	0.0	0.0	23.4	0.0	0.0	0.0	0.0	1	13	35	64	78	20	2	0	0	0	0	0	24.1	29.4
1130	207	190	15	0	0	0	0	0	0	0	1	0	1	23.2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	37.6	3	17	31	69	64	20	3	0	0	0	0	0	23.5	29.5
1145	180	173	5	1	1	0	0	0	0	0	0	0	0	26.3	25.7	8.9	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	11	53	80	29	4	0	0	0	0	0	26.1	30.8
1200	223	205	16	1	0	0	0	0	0	0	0	0	1	22.6	21.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	3	23	50	69	62	15	1	0	0	0	0	0	22.4	28.3
1215	212	200	11	0	0	0	0	0	0	0	0	0	1	22.6	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	1	23	39	75	59	12	3	0	0	0	0	0	22.6	28.4
1230	196	187	4	1	1	0	0	0	0	0	1	0	2	24.0	25.1	23.2	10.6	0.0	0.0	0.0	0.0	0.0	27.0	0.0	19.8	10	16	27	43	67	30	3	0	0	0	0	0	23.9	30.4
1245	190	183	6	0	0	0	0	0	0	0	1	0	0	24.8	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	4	7	24	48	79	25	2	0	0	1	0	0	24.8	30
1300	184	177	7	0	0	0	0	0	0	0	0	0	0	25.5	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	22	57	77	24	2	0	0	0	0	0	25.5	29.8
1315	166	153	10	0	0	0	0	0	0	0	0	0	3	27.5	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	4	39	84	35	3	0	1	0	0	0	27.3	31.4
1330	167	155	11	0	0	0	0	0	0	0	0	0	1	26.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	1	4	9	33	85	28	5	1	1	0	0	0	26.9	31.1
1345	195	185	9	0	0	0	0	0	0	0	0	0	1	26.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	2	21	59	67	43	2	0	1	0	0	0	26	31
1400	158	146	11	0	0	0	0	0	0	0	0	0	1	25.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	2	21	49	59	24	2	1	0	0	0	0	25.6	30.4
1415	153	142	8	0	0	1	0	0	0	0	0	0	2	27.0	28.2	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0	3	15	33	59	36	6	1	0	0	0	0	27	31.9
1430	142	131	10	0	0	1	0	0	0	0	0	0	0	29.3	30.9	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	70	50	9	0	0	0	0	0	29.4	33.6
1445	158	153	3	1	0	0	0	0	1	0	0	0	0	28.6	29.1	32.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0	0	3	19	84	43	8	1	0	0	0	0	28.7	32.2
1500	171	162	9	0	0	0	0	0	0	0	0	0	0	26.9	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	15	38	62	47	3	1	0	0	0	0	26.9	32.1
1515	142	133	7	0	0	0	0	0	0	0	0	0	2	29.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	17	58	60	6	1	0	0	0	0	29.6	33
1530	162	150	10	0	0	1	0	0	0	0	0	0	1	27.6	30.4	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	10.4	1	8	4	37	57	43	9	3	0	0	0	0	27.6	32.8
1545	153	146	6	0	0	0	1	0	0	0	0	0	0	26.6	30.8	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	3	6	6	36	56	38	6	2	0	0	0	0	26.8	32.3
1600	134	126	8	0	0	0	0	0	0	0	0	0	0	29.1	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	23	58	39	8	2	1	0	0	0	28.8	33.9
1615	90	81	6	0	0	0	0	1	1	0	0	0	1	30.5	32.8	0.0	0.0	0.0	0.0	0.0	30.5	30.0	0.0	0.0	29.4	0	0	0	5	41	34	6	4	0	0	0	0	30.7	34.1
1630	116	105	8	0	0	0	0	0	1	0	0	0	2	30.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	26.8	0	0	0	8	55	36	14	2	1	0	0	0	30.1	34.8
1645	105	98	6	0	0	0	0	0	0	0	1	0	0	30.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	0.0	0	0	0	7	41	42	13	2	0	0	0	0	30.7	35
1700	108	106	2	0	0	0	0	0	0	0	0	0	0	30.6	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	33	55	12	0	0	0	0	0	30.7	34.3
1715	117	111	5	0	0	0	0	0	0	0	0	0	1	31.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	3	45	57	10	2	0	0	0	0	31	34.5
1730	128	116	9	1	0	0	0	0	0	0	0	0	2	30.2	31.8	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	12	50	50	14	2	0	0	0	0	30.2	34.3
1745	109	97	10	0	0	0	0	0	1	0	1	0	0	31.4	28.3	0.0	0.0	0.0	0.0	0.0	30.7	0.0	30.5	0.0	0.0	0	0	0	4	36	52	12	5	0	0	0	0	31.1	35.2
1800	111	104	6	0	0	1	0	0	0	0	0	0	0	31.9	29.0	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	40	43	14	3	0	3	0	0	31.7	36.7
1815	131	121	6	1	0	0	0	1	0	0	0	0	2	30.1	28.8	26.9	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	27.7	0	0	1	17	56	40	13	3	0	1	0	0	30	34.9
1830	104	101	3	0	0	0	0	0	0	0	0	0	0	29.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	10	49	33	10	0	0	0	0	0	29.3	33.8
1845	85	77	6	0	0	0	0	0	0	0	0	0	2	31.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	8	28	39	7	1	1	1	0	0	31	34.4
1900	100	93	5	0	0	0	0	0	0	1	1	0	0	31.9	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	36.0	0.0	0	0	0	3	26	50	19	2	0	0	0	0	32	35.7
1915	89	81	7	0	0	0	0	0	0	0	0	0	1	32.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	3	29	38	15	2	1	1	0	0	32	36.2
1930	113	103	7	0	0	1	0	0	0	0	0	0	2	30.9	33.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	1	6	38	49	16	3	0	0	0	0	31	35.3
1945	97	89	5	0	0	0	0	0	1	0	1	0	1	31.3	34.4	0.0	0.0	0.0	0.0	0.0	29.4	0.0	27.3	0.0	29.6	0	0	0	3	31	50	10	3	0	0	0	0	31.4	34.5
2000	88	86	2	0	0	0	0	0	0	0	0	0	0	32.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	23	37	20	4	0	0	0	0	32.3	36.5
2015	78	71	6	0	0	0	0	0	0	0	0	0	1	32.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	2	28	37	7	3	0	0	1	0	32	34.9
2030	66	64	1	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	12	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	1	0	0	1	0	0	33.4	40.4
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	4	3	1	1	0	0	0	35.2	-
0030	2	1	1	0	0	0	0	0	0	0	0	0	0	27.7	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	26.5	-
0045	7	5	2	0	0	0	0	0	0	0	0	0	0	32.3	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	1	0	0	0	0	33.7	-
0100	8	7	1	0	0	0	0	0	0	0	0	0	0	35.9	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	1	1	0	0	0	34.9	-
0115	6	5	1	0	0	0	0	0	0	0	0	0	0	33.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	1	0	0	0	0	33.2	-
0130	9	8	1	0	0	0	0	0	0	0	0	0	0	34.2	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	1	1	0	0	0	0	34.2	-
0145	6	6	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	0	0	0	33.1	-
0200	6	6	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	0	0	0	33.2	-
0215	5	4	1	0	0	0	0	0	0	0	0	0	0	39.5	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	1	0	0	38.5	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.2	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	33.7	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.5	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	35.2	-
0315	3	2	0	0	0	1	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	27.8	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	33.7	-
0345	7	6	1	0	0	0	0	0	0	0	0	0	0	33.5	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	1	0	0	0	32.6	-
0400	12	9	3	0	0	0	0	0	0	0	0	0	0	36.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	4	1	0	1	0	0	35.3	43
0415	12	9	1	0	0	1	0	0	0	0	0	0	1	32.3	35.8	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	1	3	4	4	0	0	0	0	0	31.3	36
0430	18	16	2	0	0	0	0	0	0	0	0	0	0	32.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	7	5	1	0	0	0	0	32.5	38.2
0445	18	16	1	0	0	0	0	0	0	1	0	0	0	33.3	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0	0	0	1	3	10	3	1	0	0	0	0	33.1	39.2
0500	24	19	4	0	0	0	0	0	0	1	0	0	0	37.1	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0	0	0	0	1	9	9	2	3	0	0	0	36.6	42.1
0515	40	36	2	0	0	0	0	0	0	0	0	0	2	33.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	6	21	10	2	1	0	0	0	33.8	38.3
0530	73	64	7	1	0	0	0	0	0	1	0	0	0	33.6	34.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0.0	0.0	0	0	0	0	14	29	24	6	0	0	0	0	33.6	37.6
0545	77	66	9	0	0	0	0	0	0	0	0	0	2	33.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	1	17	33	20	6	0	0	0	33.2	38.3
0600	61	44	15	0	0	1	0	0	0	1	0	0	0	34.1	35.7	0.0	0.0	28.9	0.0	0.0	0.0	0.0	22.6	0.0	0.0	0	0	0	1	2	11	17	21	8	1	0	0	34.2	39.7
0615	110	83	22	0	0	0	0	0	0	3	1	0	1	31.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	34.4	0.0	25.5	0	0	1	6	36	46	17	4	0	0	0	31.4	36.6
0630	117	93	21	0	0	0	0	0	0	0	0	1	2	32.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	27.4	0	0	0	6	28	50	31	2	0	0	0	32	36.4
0645	160	130	25	1	0	0	0	0	0	0	1	0	3	31.0	31.5	23.2	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	29.1	0	0	0	10	60	67	18	4	1	0	0	0	31	34.9
0700	159	137	18	1	0	0	0	0	0	0	1	0	2	31.4	29.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	27.9	0	0	0	9	50	75	21	4	0	0	0	0	31.1	35.2
0715	178	141	32	0	0	0	0	0	0	0	4	0	1	30.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	26.6	0	0	0	16	63	81	15	3	0	0	0	0	30.4	34.2
0730	189	155	29	0	0	1	0	0	1	0	0	0	3	24.9	27.2	0.0	0.0	7.4	0.0	0.0	27.7	0.0	0.0	0.0	26.6	5	8	26	38	71	36	5	0	0	0	0	0	25.2	31
0745	216	196	16	2	0	2	0	0	0	0	0	0	0	24.0	22.1	14.8	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	18	44	60	72	16	4	2	0	0	0	0	23.7	29.2
0800	210	188	19	1	0	0	0	0	0	1	0	0	1	22.7	21.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	26.8	5	23	39	63	58	18	4	0	0	0	0	0	22.6	28.6
0815	204	191	13	0	0	0	0	0	0	0	0	0	0	21.7	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	25	63	55	43	15	2	0	0	0	0	0	21.6	28.2
0830	208	195	11	0	0	0	0	0	0	0	0	0	2	16.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	14	77	67	33	16	0	1	0	0	0	0	0	16.5	22.7
0845	211	202	6	0	1	0	0	0	0	0	0	0	2	17.8	17.9	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	13	50	78	50	17	1	2	0	0	0	0	0	17.9	23.5
0900	224	208	11	1	0	0	0	0	0	0	0	0	3	16.5	15.4	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	17.7	9	95	69	36	10	5	0	0	0	0	0	0	16.5	22.3
0915	195	167	22	0	0	0	0	1	0	0	0	0	5	24.0	23.4	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	25.3	0	5	37	61	73	18	1	0	0	0	0	0	24	29.4
0930	188	169	14	1	0	2	0	0	0	0	1	0	1	22.5	21.4	11.8	0.0	19.8	0.0	0.0	0.0	0.0	18.9	0.0	21.2	1	13	58	54	42	20	0	0	0	0	0	0	22.3	28.7
0945	206	190	13	1	0	0	0	0	0	0	1	0	1	19.5	19.4	11.2	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0.0	20.5	9	41	62	57	34	2	1	0	0	0	0	0	19.5	25.4
1000	192	171	20	0	0	0	0	0	0	0	0	0	1	25.3	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	3	20	56	91	22	0	0	0	0	0	0	25.3	29.5
1015	216	202	12	0	0	0	0	0	0	0	0	0	2	24.2	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	4	12	29	65	78	22	5	0	1	0	0	0	24.2	29.6
1030	215	183	27	0	0	0	0	0	0	0	1	1	3	23.4	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	24.7	21.1	0	15	39	69	76	14	2	0	0	0	0	0	23.5	28.6
1045	189	172	16	0	0	0	0	0	0	0	1	0	0	20.9	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	18	27	36	43	51	14	0	0	0	0	0	0	21	28.2
1100	202	179	18	1	1	1	0	0	0	0	0	0	2	21.9	22.6	13.6	23.5	18.5	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	18	48	80	54	2	0	0	0	0	0	0	21.9	26.9
1115	219	202	14	0	0	0	0	0	0	0	0	0	3	19.7	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	4	42	67	71	29	6	0	0	0	0	0	0	19.7	25.2
1130	236	211	17	1	1	3	0	0	0	1	0	0	2	19.9	20.2	13.4	17.8	17.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	19.0	3	34	88	78	22	10	0	1	0	0	0	19.9	24.6
1145	203	184	16	1	0	0	0	0	0	0	0	0	2	21.9	21.8	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	1	10	49	101	41	1	0	0	0	0	0	0	21.9	25.8
1200	205	184	19	0	0	0	0	0	0	0	0	0	2	22.8	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	20	23	96	55	10	1	0	0	0	0	0	23	27
1215	185	172	8	1	0	0	0	0	0	0	1	0	3	21.3	24.8	23.3	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	22.9	6	24	41	56	51	6	1	0	0	0	0	0	21.5	27.9
1230	200	180	17	0	0	0	0	0	1	0	0	0	2	23.0	23.1	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	22.9	0	5	46	80	63	6	0	0	0	0	0	0	23.1	27
1245	195	181	9	0	0	4	0	0	0	0	0	0	1	16.9	16.3	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	15.9	11	82	43	40	17	2	0	0	0	0	0	0	16.9	23.9
1300	213	195	9	2	2	0	0	0	0	3	0	0	2	21.2	26.0	17.5	18.6	0.0	0.0	0.0	0.0	0.0	21.0	0.0	19.1	2	23	69	62	50	5	1	0	0	0	1	0	21.3	26.9
1315	197	178	14	1	0	1	0	0	0	0	0	0	3	19.7	19.8	17.3	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	13.2	6	34	69	60	27	1	0	0	0	0	0	0	19.6	25
1330	162	145	13	1	0	1	0	0	0	0	0	0	2	22.8	23.0	20.4	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	19.5	2	15	15	73	52	5	0	0	0	0	0	0	22.8	27.6
1345	195	182	8	0	0	2	0	0	0	0	0	0	3	23.3	23.5	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	24.3	1	7	35	80	64	8	0	0	0	0	0	0	23.2	27.4
1400	205	187	12	1	0	1	0	0	1	0	0	0	3	21.6	23.2	12.9	0.0	23.2	0.0	0.0	19.2	0.0	0.0	0.0	18.3	1	15	61	76	49	2	1	0	0	0	0	0	21.6	26.1
1415	196	172	22	1	0	1	0	0	0	0	0	0	0	23.8	23.0	24.9	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	27	85	69	9	0	0	0	0	0	0	23.7	27.6
1430	213	196	15	0	0	0	0	0	0	0	0	0	2	21.9	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	2	10	75	65	56	5	0	0	0	0	0	0	21.8	27.1
1445	196	174	17	0	0	1	0	0	2	0	0	1	1	23.0	23.3	0.0	0.0	19.2	0.0	0.0	21.4	0.0	0.0	18.8	19.9	2	9	39	81	57	5	2	0	0	1	0	0	22.9	27.3
1500	214	195	17	0	0	1	0	0	0	0	0	0	1	23.2	23.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0	3	52	83	68	8	0	0	0	0	0	0	23.2	27.5
1515	216	203	11	0	0	0	0	0	0	0	0	0	2	18.1	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	11	52	87	43	20	2	1	0	0	0	0	0	18.1	23.9
1530	211	191	15	0	0	1	0	0	2	0	0	0	2	18.7	20.2	0.0	0.0	19.5	0.0	0.0	19.8	0.0	0.0	0.0	12.7	8	50	65	61	23	4	0	0	0	0	0	0	18.7	24.3
1545	220	204	14	0	0	0	0	0	0	0	0	0	2	20.4	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	5	28	55	92	33	7	0	0	0	0	0	0	20.7	26.2
1600	220	210	7	0	0	0	0	0	0	0	0	0	3	20.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	3	42	47	87	33	7	1	0	0	0	0	0	20.5	25.8
1615	228	214	10	1	0	2	0	0	0	0	0	0	1	18.7	17.9	17.5	0.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	23.3	10	40	89	68	19	2	0	0	0	0	0	0	18.7	24.6
1630	217	197	18	1	0	0	0	0	0	0	0	0	1	21.6	21.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	1	35	41	78	54	7	1	0	0	0	0	0	21.5	27.6
1645	238	220	16	2	0	0	0	0	0	0	0	0	0	17.8	19.9	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	61	83	70	10	3	0	0	0	0	0	0	18	23
1700	208	195	6	3	0	1	0	0	1	0	0	0	2	17.3	15.6	13.4	0.0	8.7	0.0	0.0	18.8	0.0	0.0	0.0	51.6	21	53	79	32	19	0	1	0	0	2	0	1	17.5	22.7
1715	212	194	15	1	0	0	0	1	0	0	0	1	0	18.1	17.7	9.2	0.0	0.0	0.0	16.2	0.0	0.0	0.0	21.2	0.0	12	48	78	50	23	1	0	0	0	0	0	0	18	23.7
1730	226	216	10	0	0	0	0	0	0	0	0	0	0	16.1	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	95	78	27	11	0	0	0	0	0	0	0	16.1	20.4
1745	199	187	8	0	1	1	0	0	0	0	1	0	1	17.4	18.8	0.0	13.2	15.6	0.0	0.0	0.0	0.0	0.0	17.8	0.0	17.5	8	49	82	50	10	0	0	0	0	0	0	17.5	21.8
1800	215	203	8	1	0	0	0	0	0	0	0	0	3	19.1	16.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	9	46	74	50	33	3	0	0	0	0	0	0	18.9	25.6
1815	191	181	9	0	0	0	0	0	0	0	0	0	1	22.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	8	12	34	81	48	7	0	1	0	0	0	0	22.3	27.6
1830	181	169	10	2	0	0	0	0	0	0	0	0	0	26.4	28.4	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	11	47	89	28	4	0	0	0	0	0	26.4	30.6
1845	144	135	7	0	0	0	0	1	0	0	0	0	1	27.2	26.6	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	24.2	0	2	5	26	84	24	3	0	0	0	0	0	27.2	30.2
1900	176	165	7	0	0	1	0	0	2	0	0	0	1	26.8	26.9	0.0	0.0	25.7	0.0	0.0	25.1	0.0	0.0	0.0	21.5	1	0	7	32	111	22	3	0	0	0	0	0	26.8	29.9
1915	148	134	13	0	0	0	0	0	0	0	0	1	0	27.8	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	3	28	78	31	5	2	0	1	0	0	27.8	31.3
1930	144	136	6	0	0	0	0	0	0	0	0	0	2	26.7	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	1	0	0	44	79	17	3	0	0	0	0	0	26.7	29.9
1945	135	121	11	0	0	0	0	0	0	0	0	0	3	28.1	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	1	1	24	76	24	8	1	0	0	0	0	28.1	31.6
2000	108	98	9	1	0	0	0	0	0	0	0	0	0	29.0	29.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	8	64	28	6	0	0	0	0	0	29	32.3
2015	84	75	6	0	0	0	0	0	0	0	0	0	3	30.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	1	6	36	31	10	0	0	0	0	0	30.2	34.7
2030	84

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	7	1	0	0	1	0	0	0	0	0	0	0	31.4	31.7	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	4	1	1	0	0	0	0	31.3	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	32.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	31.7	-
0030	5	4	0	0	0	0	0	0	0	0	0	0	1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	0	0	4	0	1	0	0	0	0	0	30.7	-
0045	3	2	1	0	0	0	0	0	0	0	0	0	0	33.4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	35.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.8	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.6	-
0130	8	8	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	1	0	0	0	0	0	32.2	-
0145	8	8	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	3	0	0	0	39.5	-
0200	5	5	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	30.7	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.4	-
0230	4	3	1	0	0	0	0	0	0	0	0	0	0	35.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	35.2	-
0245	7	6	0	0	0	1	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	3	0	0	0	0	33	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	1	0	0	0	33	-
0330	8	7	1	0	0	0	0	0	0	0	0	0	0	38.5	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	1	0	0	0	37	-
0345	6	5	1	0	0	0	0	0	0	0	0	0	0	34.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	0	0	0	0	0	33.5	-
0400	10	8	2	0	0	0	0	0	0	0	0	0	0	33.1	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	1	0	0	0	34.3	-
0415	11	8	0	0	0	1	0	0	0	1	0	0	1	34.7	0.0	0.0	0.0	25.9	0.0	0.0	0.0	34.6	0.0	0.0	27.6	0	0	0	0	0	3	6	1	0	0	1	0	0	33.2	41.8
0430	18	15	2	1	0	0	0	0	0	0	0	0	0	38.2	38.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	3	3	2	1	0	0	38.2	46.2
0445	21	18	3	0	0	0	0	0	0	0	0	0	0	33.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	4	1	0	1	0	0	33.6	37.1
0500	35	29	4	0	0	0	0	0	0	2	0	0	0	34.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0	0	0	0	1	9	13	6	5	1	0	0	0	33.8	41.1
0515	45	41	3	0	0	1	0	0	0	0	0	0	0	33.1	32.3	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	22	13	1	0	0	0	0	33	36.9
0530	70	64	6	0	0	0	0	0	0	0	0	0	0	33.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	31	17	7	2	0	0	0	33.8	39.4
0545	78	68	9	0	0	0	0	0	0	0	0	0	0	33.7	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	2	10	35	26	5	0	0	0	0	33.7	38.3
0600	85	62	20	0	0	0	0	0	0	0	0	0	3	32.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	4	20	33	23	4	1	0	0	0	32.9	37.8
0615	88	77	10	0	0	0	0	0	0	0	0	0	1	32.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	2	3	24	32	23	4	0	0	0	0	0	32.5	37.5
0630	127	107	18	0	0	1	0	0	0	1	0	0	0	31.4	32.0	0.0	0.0	27.8	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0	0	0	0	2	47	54	20	4	0	0	0	0	31.4	35.7
0645	166	131	27	0	0	1	0	0	0	1	0	1	5	30.5	32.0	0.0	0.0	28.6	0.0	0.0	0.0	27.2	0.0	27.0	27.1	0	0	0	0	13	69	62	17	4	1	0	0	0	30.6	34.6
0700	156	131	22	0	0	1	0	0	0	0	0	0	2	31.4	31.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	0	4	59	69	23	1	0	0	0	0	31.3	35.1
0715	172	140	28	0	0	2	0	0	0	0	0	0	2	30.1	29.3	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	0	19	69	70	13	1	0	0	0	0	29.8	33.6
0730	223	191	29	1	1	0	0	1	0	0	0	0	0	25.0	25.0	18.4	26.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	2	7	45	44	81	39	5	0	0	0	0	0	0	24.9	30.8
0745	217	199	17	0	0	0	0	0	0	0	0	0	1	22.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0	19	56	58	69	14	1	0	0	0	0	0	0	22.8	28.5
0800	224	201	17	1	1	0	0	0	0	0	0	0	4	24.1	25.4	18.6	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	3	15	33	59	80	28	6	0	0	0	0	0	0	24.1	30.1
0815	221	204	16	0	0	0	0	0	0	0	0	0	1	19.2	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	5	52	66	65	20	12	1	0	0	0	0	0	0	19.3	25
0830	206	192	11	0	0	0	0	0	0	0	1	0	2	16.7	17.6	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	15.9	10	75	80	25	16	0	0	0	0	0	0	0	0	16.8	22.1
0845	209	200	8	0	0	1	0	0	0	0	0	0	0	16.6	14.6	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24	78	51	39	14	3	0	0	0	0	0	0	16.5	22.7
0900	205	200	4	1	0	0	0	0	0	0	0	0	0	15.9	16.4	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	80	72	30	8	0	0	0	0	0	0	0	15.9	21.1
0915	183	168	11	3	0	0	0	0	0	0	0	0	1	17.5	16.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	8	53	78	26	15	3	0	0	0	0	0	0	17.3	22.8
0930	199	184	11	1	0	1	0	0	0	1	0	0	1	16.2	15.1	14.9	0.0	9.7	0.0	0.0	0.0	15.9	0.0	0.0	24.1	27	73	57	20	18	4	0	0	0	0	0	0	16.1	23.5
0945	217	202	11	0	1	1	0	0	0	0	0	0	2	16.5	14.7	0.0	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	17.5	18	82	64	43	10	0	0	0	0	0	0	0	16.4	22
1000	204	193	6	1	0	1	0	0	0	0	1	0	2	22.8	20.5	18.1	0.0	16.5	0.0	0.0	0.0	0.0	0.0	25.1	0.0	17.6	8	23	34	53	68	17	1	0	0	0	0	0	22.7	28.8
1015	194	174	15	2	0	2	0	0	0	0	0	0	1	22.7	24.1	21.7	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	20.7	2	15	43	59	62	10	2	1	0	0	0	0	22.8	28
1030	220	189	22	3	1	0	0	0	1	0	0	0	4	21.1	21.9	20.4	26.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	24.5	6	36	27	92	49	9	1	0	0	0	0	0	21.3	26.7
1045	212	195	14	0	2	0	0	0	0	0	0	0	1	18.9	19.6	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	2	63	54	57	28	8	0	0	0	0	0	0	19	25.5
1100	211	183	23	0	1	2	0	0	0	0	0	0	2	23.6	24.1	0.0	23.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	22.9	1	5	38	80	70	15	1	0	1	0	0	0	23.6	28.4
1115	214	193	19	0	0	0	0	0	0	0	0	0	2	22.7	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	10	11	36	75	69	12	1	0	0	0	0	0	22.8	27.9
1130	199	189	6	1	0	0	0	0	0	1	0	0	2	14.6	16.1	18.3	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	9.0	32	91	44	21	10	1	0	0	0	0	0	0	14.5	20.6
1145	207	184	20	0	0	0	0	0	0	0	0	0	3	23.2	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	18	43	73	57	15	1	0	0	0	0	0	23	28.3
1200	215	203	8	0	1	0	0	0	0	0	0	0	3	22.6	25.5	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	12	63	66	54	18	1	1	0	0	0	0	22.7	28.9
1215	209	196	11	0	0	0	0	0	0	0	0	0	2	21.2	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	7	35	38	58	53	18	0	0	0	0	0	0	21.3	28.5
1230	183	155	21	3	0	0	0	0	0	0	0	0	4	22.9	23.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	9	46	68	51	5	4	0	0	0	0	0	22.8	28.5
1245	207	188	15	0	0	1	0	0	0	1	1	0	1	24.8	22.1	0.0	0.0	19.3	0.0	0.0	0.0	18.9	25.6	0.0	20.3	0	5	19	83	90	9	1	0	0	0	0	0	24.5	28.4
1300	209	186	13	1	2	1	0	0	1	1	0	0	4	22.8	21.6	24.9	19.2	17.0	0.0	0.0	20.2	19.5	0.0	0.0	21.2	1	20	49	67	56	15	0	1	0	0	0	0	22.6	29.1
1315	194	173	18	2	0	1	0	0	0	0	0	0	0	25.8	25.1	20.5	0.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	16	66	85	21	4	0	0	0	0	0	25.6	29.9
1330	203	180	18	1	0	0	0	0	0	1	0	0	3	21.2	21.5	11.2	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	22.8	10	27	31	84	43	7	0	1	0	0	0	0	21.2	27.2
1345	191	172	16	1	1	0	0	0	0	0	0	0	1	23.3	22.6	28.8	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	1	12	27	72	69	8	2	0	0	0	0	0	23.3	28.6
1400	205	192	11	0	0	0	0	0	0	1	0	0	1	22.2	21.4	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	20.4	9	22	31	69	63	10	1	0	0	0	0	0	22.2	27.7
1415	196	175	18	1	1	0	0	0	0	0	1	0	0	22.0	22.4	23.3	22.8	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	3	32	33	62	50	14	2	0	0	0	0	0	22	28.5
1430	232	211	18	0	0	0	0	0	0	0	1	0	2	21.4	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	24.9	4	33	48	73	65	8	1	0	0	0	0	0	21.5	27.4
1445	210	184	24	1	0	0	0	0	0	0	0	0	1	22.6	23.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	10	20	36	52	69	21	2	0	0	0	0	0	22.7	29.2
1500	190	169	17	0	0	0	0	0	0	0	1	1	2	24.4	26.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	23.6	0.0	23.8	1	14	24	49	78	23	1	0	0	0	0	0	24.5	29.8
1515	234	205	25	0	1	2	0	0	0	0	0	0	1	22.5	22.4	0.0	17.4	15.5	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0	13	58	92	61	9	1	0	0	0	0	0	22.4	27
1530	231	212	13	1	0	2	0	0	0	0	2	0	1	20.2	22.1	16.1	0.0	20.6	0.0	0.0	0.0	0.0	24.2	0.0	19.7	5	63	41	61	48	13	0	0	0	0	0	0	20.3	27.8
1545	209	193	11	1	0	0	0	0	0	0	1	0	3	21.3	24.5	12.1	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	24.5	3	29	60	59	40	14	2	2	0	0	0	0	21.4	27.5
1600	208	200	8	0	0	0	0	0	0	0	0	0	0	17.2	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	84	51	33	18	10	1	0	0	0	0	0	17.1	24.5
1615	184	178	4	2	0	0	0	0	0	0	0	0	0	13.4	14.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35	86	61	1	1	0	0	0	0	0	0	0	13.4	16.6
1630	205	198	5	0	0	1	0	0	0	1	0	0	0	13.8	12.6	0.0	0.0	8.5	0.0	0.0	0.0	17.7	0.0	0.0	0.0	42	101	43	13	6	0	0	0	0	0	0	0	13.8	17.7
1645	201	191	8	0	0	1	0	0	0	0	0	0	1	14.9	18.9	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	22.0	22	97	54	22	6	0	0	0	0	0	0	0	15.1	19.6
1700	184	179	3	0	1	0	0	0	0	0	0	0	1	18.6	27.8	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	9	46	62	38	22	7	0	0	0	0	0	0	18.8	25.2
1715	210	203	6	0	0	0	0	0	0	0	0	0	1	19.3	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	6	53	74	34	33	9	1	0	0	0	0	0	19.3	26.6
1730	198	185	12	0	0	0	0	0	0	0	0	0	1	24.1	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	8	15	15	60	68	28	3	1	0	0	0	0	24.1	30
1745	222	206	12	0	0	1	0	0	0	0	2	0	1	22.3	23.3	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	23.9	3	24	45	67	66	14	3	0	0	0	0	0	22.3	28.2
1800	207	197	6	2	1	0	0	0	0	0	1	0	0	24.2	19.2	31.5	20.9	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	7	6	37	53	78	22	2	1	1	0	0	0	24.2	29.5
1815	208	190	16	0	0	1	0	0	0	0	0	0	1	23.9	19.6	0.0	0.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	14.0	4	18	31	53	81	18	1	2	0	0	0	0	23.5	28.8
1830	160	149	9	1	0	0	0	1	0	0	0	0	0	28.0	26.9	30.9	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0	1	3	28	87	35	6	0	0	0	0	0	0	28	32.2
1845	177	164	11	1	0	0	0	0	0	0	0	0	1	24.0	22.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	9	11	26	49	45	34	3	0	0	0	0	0	23.8	30.6
1900	167	156	8	0	1	0	0	0	0	0	0	0	2	27.9	27.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	4	32	84	39	8	0	0	0	0	0	27.8	31.5
1915	166	153	9	0	0	1	0	0	0	1	0	0	2	28.3	27.3	0.0	0.0	26.7	0.0	0.0	0.0	27.2	0.0	0.0	25.8	0	0	2	15	102	43	4	0	0	0	0	0	28.2	31.8
1930	143	132	11	0	0	0	0	0	0	0	0	0	0	28.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	23	68	46	3	2	0	0	0	0	28.5	32
1945	135	128	6	0	0	0	0	0	0	0	0	0	1	29.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	2	19	57	48	7	1	1	0	0	0	29.4	33
2000	123	113	6	0	0	0	0	0	1	0	0	0	3	30.6	27.1	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	27.8	0	0	1	13	43	44	19	3	0	0	0	0	30.4	35.4
2015	123	113	8	0	0	0	0	0	0	0	0	0	2	30.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	1	4

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	12072	10936	911	31	7	33	0	2	11	11	16	6	108	23.0	24.6	18.1	17.7	20.1	0.0	19.1	22.5	24.8	25.6	23.5	23.0	245	1385	2439	3103	3095	1310	394	76	15	8	1	1	23.1	30
Tue	12255	11161	879	33	18	29	0	3	3	14	13	1	101	23.1	24.7	18.7	20.7	20.5	0.0	27.7	23.6	23.0	24.0	27.0	23.0	383	1688	2059	2658	3302	1633	426	80	23	3	0	0	23.2	30.6
Wed	12194	11063	912	35	10	24	0	2	6	16	18	4	104	23.9	25.4	17.8	22.7	21.9	0.0	30.2	28.3	25.6	21.8	23.4	23.7	242	1093	2195	2989	3328	1751	478	90	17	8	2	1	24	31
Thu	12339	11184	888	43	17	34	2	4	8	18	21	2	118	23.9	25.4	18.8	20.1	23.8	19.4	22.8	24.6	24.0	22.7	23.1	22.9	280	1214	2156	2831	3365	1881	489	103	12	5	1	2	24	31.1
Fri	12618	11519	853	44	16	26	4	1	17	10	20	2	106	23.1	24.6	19.5	20.7	20.1	25.7	23.9	23.5	25.4	23.7	22.2	23.2	525	1554	2217	2706	3293	1760	441	89	18	6	7	2	23.2	30.8
|Sat	11198	10353	660	19	5	11	0	2	14	8	18	3	105	26.0	26.1	20.0	21.0	23.4	0.0	34.1	25.8	27.8	24.6	23.2	23.7	140	610	1240	2334	3905	2325	520	86	26	8	3	1	26	32
|Sun	8575	7969	495	9	5	17	2	3	7	6	13	0	49	28.3	28.2	21.3	19.2	25.9	30.7	28.1	28.2	26.3	28.9	0.0	25.4	37	159	496	1442	3202	2445	626	126	26	14	2	0	28.2	33.4
--	**81251**	**74185**	**5598**	**214**	**78**	**174**	**8**	**17**	**66**	**83**	**119**	**18**	**691**	**24.3**	**25.4**	**18.9**	**20.5**	**21.9**	**25.4**	**26.4**	**24.9**	**25.0**	**24.2**	**23.4**	**23.4**	**1852**	**7703**	**12802**	**18063**	**23490**	**13105**	**3374**	**650**	**137**	**52**	**16**	**7**	**24.3**	**31.4**

Vehicles = 81251
Posted speed limit = 40 mph, Exceeding = 862 (1.061%), Mean Exceeding = 44.12 mph
Maximum = 96.9 mph, Minimum = 6.0 mph, Mean = 24.3 mph
85% Speed = 31.37 mph, 95% Speed = 35.12 mph, Median = 25.05 mph
10 mph Pace = 22 - 32, Number in Pace = 42626 (52.46%)
Variance = 51.26, Standard Deviation = 7.16 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-439
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:18:27
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_5r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Hart Farm way 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? SA90HTDP MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	44.7	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.9	-
0030	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.4	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	3	1	1	1	0	0	0	0	0	0	0	0	0	33.8	37.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.1	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.9	-
0130	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.1	-
0145	2	0	1	0	0	0	0	0	0	0	0	0	1	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9	0	0	0	0	0	0	2	0	0	0	0	0	38.1	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	3	1	2	0	0	0	0	0	0	0	0	0	0	34.6	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	31.2	-
0230	2	0	0	1	0	0	0	0	0	0	0	1	0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0.0	0	0	0	0	0	1	1	0	0	0	0	0	30.2	-
0245	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	1	1	0	0	0	0	0	1	0	0	0	0	33.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	32.7	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27	-
0345	3	2	0	0	0	0	0	0	0	0	0	1	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0	0	0	0	0	2	0	1	0	0	0	0	30.4	-
0400	6	4	1	0	0	0	0	0	1	0	0	0	0	35.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0	0	0	0	0	1	3	1	1	0	0	0	34.6	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	35.4	-
0430	8	5	2	0	0	0	0	0	1	0	0	0	0	33.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	0.0	0.0	0	0	0	0	0	2	3	1	1	1	0	0	34.5	-
0445	8	4	4	0	0	0	0	0	0	0	0	0	0	35.1	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	1	0	0	0	35.9	-
0500	8	5	1	0	0	0	0	0	1	0	0	1	0	35.1	28.6	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	18.8	0.0	0	0	1	0	1	3	2	1	0	0	0	31.9	-
0515	29	19	7	0	0	0	0	0	0	0	0	1	2	34.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	29.6	0	0	0	1	5	13	6	4	0	0	0	0	34	40.3
0530	35	26	9	0	0	0	0	0	0	0	0	0	0	34.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	15	16	1	1	0	0	34.6	37.8
0545	54	36	18	0	0	0	0	0	0	0	0	0	0	34.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	30	17	6	0	0	0	35.1	39.1
0600	47	31	14	1	0	0	0	0	0	0	0	0	1	33.0	34.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	0	13	18	15	1	0	0	0	33.2	36.3
0615	42	21	20	0	0	0	0	0	0	0	0	0	1	35.6	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0	0	0	0	1	2	21	15	3	0	0	0	34.4	37.7
0630	61	44	14	1	0	0	0	0	0	0	0	0	2	32.5	32.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	0	0	18	29	13	1	0	0	0	32.4	35.8
0645	91	58	31	0	0	0	0	0	0	0	0	0	2	33.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	10	57	19	5	0	0	0	33.2	36.6
0700	101	73	28	0	0	0	0	0	0	0	0	0	0	32.2	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	26	49	22	2	1	0	0	32.7	35.9
0715	130	77	45	0	0	2	0	0	0	0	0	3	3	32.8	32.6	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	28.4	35.3	0	0	0	0	1	39	58	21	10	0	0	1	32.6	36.3
0730	139	92	43	0	0	0	0	0	1	0	0	1	2	32.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	0.0	29.2	31.5	0	0	0	0	2	38	78	14	5	1	1	0	32.2	35.1
0745	171	106	60	0	0	1	0	0	0	0	0	0	4	30.9	30.3	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	6	75	73	15	2	0	0	0	30.6	33.6
0800	143	90	49	0	0	0	0	0	0	0	0	1	3	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	30.8	0	0	1	3	39	62	31	4	3	0	0	0	32.4	37.1
0815	169	109	54	2	0	0	0	1	0	1	0	0	2	29.1	28.9	28.9	0.0	0.0	0.0	0.0	32.4	0.0	22.5	0.0	0.0	28.9	0	0	0	0	27	80	54	7	0	1	0	0	0	29	32.7
0830	163	106	53	1	0	0	0	0	0	0	0	0	3	30.8	31.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	10	54	75	19	3	2	0	0	0	31.1	35.1
0845	190	130	56	0	0	0	0	0	0	1	0	1	2	30.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	26.7	33.2	0	0	0	0	10	67	95	14	4	0	0	0	0	30.6	33.9
0900	156	103	42	1	0	0	0	1	2	0	0	0	7	31.4	30.3	32.1	0.0	0.0	0.0	0.0	32.0	25.2	0.0	0.0	29.0	0	0	0	0	5	66	63	19	3	0	0	0	0	30.9	34.6
0915	108	76	25	0	0	0	0	0	1	0	0	2	4	32.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	30.4	34.3	0	0	0	0	0	27	60	16	4	0	1	0	0	32.7	35.2
0930	90	48	37	0	0	0	0	0	0	0	0	0	5	32.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	0	0	0	0	20	51	15	3	1	0	0	0	32.6	36.4
0945	95	60	28	1	0	2	0	0	0	0	0	0	4	32.0	31.9	22.8	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	3	24	47	19	2	0	0	0	0	31.9	35.9
1000	90	56	29	0	0	0	0	0	1	0	0	0	4	31.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	30.8	0	0	0	0	0	26	54	9	1	0	0	0	0	31.5	34.7
1015	81	51	26	0	0	1	0	0	0	1	0	0	2	30.3	32.4	0.0	0.0	30.8	0.0	0.0	0.0	0.0	30.4	0.0	0.0	28.4	0	0	0	1	2	31	35	7	2	3	0	0	0	31	35.6
1030	85	51	32	1	0	0	0	0	0	0	0	0	1	32.5	30.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	3	24	47	6	3	2	0	0	0	31.7	34.7
1045	73	39	32	0	0	0	0	0	0	0	0	1	1	33.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	28.5	0	0	0	0	2	11	40	15	5	0	0	0	0	33.1	37.1
1100	96	60	26	0	0	1	0	0	0	0	0	1	8	31.1	32.2	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	28.3	30.3	0	0	0	0	2	30	55	7	2	0	0	0	0	31.3	34.4
1115	91	58	31	0	0	0	0	0	0	0	0	0	2	32.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	2	3	19	42	20	4	1	0	0	0	32.3	37.3
1130	87	52	32	0	0	0	0	0	0	0	0	0	3	32.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	3	26	42	9	5	2	0	0	0	32.2	35.9
1145	66	42	19	0	0	0	0	0	1	0	0	1	3	32.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	28.7	32.6	0	0	0	0	0	17	36	8	5	0	0	0	0	32.5	35.8
1200	60	35	21	1	0	0	0	0	0	0	0	1	2	32.8	31.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	30.8	0	0	0	0	0	14	33	12	1	0	0	0	0	32.2	36
1215	79	52	21	0	0	0	0	0	0	0	0	2	4	32.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	36.1	0	0	0	0	1	20	45	11	2	0	0	0	0	32.3	35.5
1230	81	50	25	1	0	1	0	1	1	0	0	0	2	32.7	31.8	29.8	0.0	29.9	0.0	32.5	28.9	0.0	0.0	0.0	36.5	0	0	0	0	1	19	44	14	3	0	0	0	0	32.4	35.9
1245	82	43	34	1	0	0	0	0	1	0	0	0	3	33.4	35.2	32.3	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0.0	30.5	0	0	0	1	11	42	21	6	1	0	0	0	34	38.8
1300	86	45	33	1	0	1	0	0	0	0	0	2	4	31.7	32.6	26.9	0.0	26.1	0.0	0.0	0.0	0.0	0.0	28.9	30.6	0	0	0	0	4	31	32	12	6	1	0	0	0	31.8	36.7
1315	88	44	37	1	0	1	0	0	0	1	0	1	3	32.3	32.6	30.1	0.0	30.9	0.0	0.0	0.0	0.0	31.8	0.0	28.6	31.3	0	0	0	0	0	26	46	13	3	0	0	0	0	32.3	35.7
1330	106	68	31	0	0	1	0	0	0	0	0	1	5	32.0	32.8	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	27.7	29.1	0	0	0	0	8	30	40	22	4	2	0	0	0	32	37.1
1345	96	61	31	1	0	0	0	0	0	0	0	1	2	31.8	31.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	26.3	0	0	0	0	0	41	37	15	2	1	0	0	0	31.6	36.2
1400	86	49	28	0	0	1	0	0	2	0	0	2	4	31.4	32.1	0.0	0.0	22.3	0.0	0.0	25.0	0.0	0.0	25.1	29.3	0	0	0	0	8	30	37	6	3	2	0	0	0	31.1	34.8
1415	79	46	25	0	0	0	0	0	3	0	0	2	3	31.1	32.5	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	26.9	31.4	0	0	0	2	6	21	35	11	4	0	0	0	0	31.3	36.1
1430	77	44	22	2	1	0	0	0	1	0	0	1	6	33.0	32.5	27.8	26.8	0.0	0.0	0.0	31.1	0.0	0.0	30.1	33.5	0	0	0	0	0	16	45	12	3	1	0	0	0	32.6	35.7
1445	62	37	22	2	0	0	0	0	0	0	0	0	1	31.7	34.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	2	18	28	11	3	0	0	0	0	32.4	38.1
1500	59	27	27	0	0	0	0	0	1	0	0	1	3	32.6	33.4	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	36.0	29.0	0	0	0	0	0	18	22	15	4	0	0	0	0	32.8	38.2
1515	88	59	25	0	0	1	0	0	0	0	0	0	3	34.2	32.1	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	1	21	42	16	5	2	1	0	0	33.4	37.6
1530	85	59	24	0	0	0	0	0	0	0	0	0	2	32.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	3	22	41	13	6	0	0	0	0	32.5	37.5
1545	93	57	29	0	0	0	0	0	1	0	0	0	6	34.1	33.8	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	31.9	0	0	0	0	1	12	55	17	3	4	0	1	0	33.8	38.1
1600	81	54	22	1	0	1	0	0	0	0	0	0	3	33.6	33.8	28.9	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	18	36	20	6	1	0	0	0	33.6	38
1615	57	37	15	1	0	3	0	0	1	0	0	0	0	35.1	33.9	28.0	0.0	34.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0	0	1	0	6	25	19	5	1	0	0	0	34.6	39.2
1630	64	40	22	0	0	1	0	0	0	0	0	0	1	34.7	35.3	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	5	33	18	6	1	1	0	0	34.7	39.6
1645	63	43	19	0	0	0	0	0	0	1	0	0	0	33.7	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0	0	0	1	3	12	16	25	3	3	0	0	0	34	38.2
1700	62	44	15	0	0	0	0	0	1	0	0	2	0	32.9	32.5	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	26.8	0.0	0	0	0	0	1	25	14	18	3	1	0	0	0	32.5	37.7
1715	52	39	9	1	1	1	0	0	0	0	0	0	1	36.2	35.1	29.2	18.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0	0	0	1	0	10	16	16	4	3	1	0	1	35.7	41.3
1730	47	32	14	0	0	0	0	0	0	1	0	0	0	34.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0	0	0	0	1	3	21	20	2	0	0	0	0	34.2	37.9
1745	40	30	8	0	0	0	0	0	0	0	0	0	2	35.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	1	0	5	14	11	6	2	1	0	0	35.7	42.7
1800	36	18	17	0	0	1	0	0	0	0	0	0	0	34.1	35.0	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	20	6	3	1	1	0	0	34.5	40.2
1815	41	28	12	0	0	0	0	0	0	0	0	0	1	35.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0	0	0	0	0	3	16	16	4	1	1	0	0	36	41.2
1830	33	21	11	0	0	0	0	0	1	0	0	0	0	35.5	37.4	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0	0	0	0	0	1	14	11	4	3	0	0	0	36.1	41.6
1845	28	19	8	0	0	0	0	0	0	0	0	0	1	34.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	0	3	11	11	3	0	0	0	0	34.5	39.1
1900	30	22	8	0	0	0	0	0	0	0	0	0	0	36.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	7	16	5	0	0	0	0	36.5	40.4
1915	27	16	9	1	0	0	0	0	0	0	0	1	0	34.5	34.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0	0	0	0	1	6	6	11	2	1	0	0	0	33.9	39.5
1930	20	10	9	0	0	0	0	0	0	0	0	1	0	36.8	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0	0	0	0	0	3	7	6	2	2	0	0	0	35.6	40.9
1945	16	12	3	0	0	0	0	0	0	0	0	0	1	37.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	0	0	2	3	8	2	0	1	0	0	36.6	42.3
2000	15	13	2	0	0	0	0	0	0	0	0	0	0	35.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	3	0	3	0	0	0	35.2	46.9
2015	18

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	1	0	47.1	-
0030	2	1	0	1	0	0	0	0	0	0	0	0	0	40.8	0.0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.3	-
0045	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.8	-
0100	2	1	1	0	0	0	0	0	0	0	0	0	0	38.5	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	39.2	-
0115	1	0	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0130	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0	0	0	0	1	0	0	0	1	0	0	0	39.3	-
0145	1	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	1	0	0	0	0	0	0	0	0	0	0	1	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.1	-
0245	4	3	0	0	0	0	0	0	0	0	0	0	1	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0	0	0	0	2	1	0	1	0	0	0	0	34.1	-
0300	3	1	2	0	0	0	0	0	0	0	0	0	0	35.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	36.2	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	35.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	35.4	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.1	-
0345	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	35.1	-
0400	2	1	0	0	0	0	0	0	0	0	0	0	1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0	0	0	0	1	0	0	1	0	0	0	0	31.2	-
0415	3	1	1	0	0	0	0	0	0	0	0	0	1	42.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0	0	0	0	0	2	0	1	0	0	0	0	35	-
0430	7	4	1	0	0	0	0	0	1	0	0	0	1	31.9	34.7	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	29.0	0.0	0	0	0	0	0	3	3	1	0	0	0	0	32.3	-
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	37.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	1	0	0	0	37.6	-
0500	10	5	4	0	0	0	0	0	0	0	0	0	1	39.7	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	0	0	0	3	4	2	0	1	0	0	37.9	-
0515	16	11	5	0	0	0	0	0	0	0	0	0	0	38.2	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	5	5	1	0	0	0	37.9	43.7
0530	40	31	9	0	0	0	0	0	0	0	0	0	0	35.5	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	23	12	3	1	1	0	0	35.9	39.9
0545	55	37	18	0	0	0	0	0	0	0	0	0	0	37.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	22	6	4	0	0	0	36.3	40.8
0600	32	20	12	0	0	0	0	0	0	0	0	0	0	35.6	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	10	13	7	1	0	0	0	36.7	41.7
0615	61	38	21	0	0	0	0	0	1	0	0	0	0	1	35.5	33.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	0	0	0	0	0	7	32	17	3	0	1	1	0	34.5	37.7
0630	59	42	14	0	0	0	0	0	1	0	0	0	0	2	35.1	36.4	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0	0	0	0	0	8	27	17	2	1	4	0	0	35.3	38.3
0645	108	61	43	0	0	0	0	0	1	0	0	0	0	3	33.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0	0	0	0	0	18	62	24	4	0	0	0	0	33.2	36.1
0700	94	59	33	1	0	0	0	0	0	0	0	0	0	1	34.0	34.3	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	17	42	29	4	1	1	0	0	34.1	37.3
0715	134	83	44	1	0	2	0	0	0	0	0	0	1	3	32.6	33.0	27.5	0.0	32.9	0.0	0.0	0.0	0.0	0.0	31.3	51.4	0	0	0	0	0	25	78	27	3	0	0	0	1	33.1	35.8
0730	130	80	46	0	0	1	0	0	0	1	0	0	0	2	32.9	32.1	0.0	0.0	35.5	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0	0	0	0	3	21	83	17	5	1	0	0	0	32.6	35.6
0745	189	123	59	0	0	1	0	0	1	1	0	0	0	4	31.9	32.2	0.0	0.0	25.2	0.0	0.0	0.0	29.5	24.9	0.0	0.0	0.0	47.7	0	0	0	0	6	48	107	18	7	2	0	0	1	32.2	35
0800	116	79	32	0	0	0	0	0	1	0	0	0	0	4	32.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0	0	0	0	0	38	53	18	5	1	1	0	0	32.4	36.5
0815	145	112	29	0	0	0	0	0	1	0	0	0	1	2	31.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	34.7	32.3	0	0	0	0	10	39	75	18	3	0	0	0	0	31.3	35
0830	108	67	38	1	0	0	0	0	0	0	0	0	0	2	32.1	32.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	3	21	63	19	2	0	0	0	0	32	36
0845	133	88	40	1	0	0	0	0	0	0	0	0	1	3	31.5	31.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	26.7	0	0	0	0	2	49	62	15	4	0	1	0	0	31.4	35.1
0900	111	76	29	1	0	0	0	0	0	0	0	0	0	5	33.3	34.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	1	22	55	23	6	3	1	0	0	33.5	37.8
0915	105	61	37	0	0	2	0	0	2	0	0	0	0	3	31.6	32.0	0.0	0.0	32.1	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	31.8	0	0	1	3	28	55	17	1	0	0	0	0	31.7	35.1
0930	107	66	35	2	0	0	0	0	1	2	0	0	0	1	32.2	32.0	24.6	0.0	0.0	0.0	0.0	0.0	25.4	24.0	0.0	0.0	0.0	34.5	0	0	0	0	7	21	63	11	5	0	0	0	0	31.8	35.1
0945	97	62	30	0	0	0	0	0	0	0	0	0	0	5	31.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	2	36	38	17	4	0	0	0	0	31.8	36
1000	88	55	26	0	0	0	0	0	1	2	0	1	0	3	32.1	31.4	0.0	0.0	0.0	0.0	0.0	0.0	31.2	27.6	0.0	30.9	28.4	0	0	0	0	2	27	44	12	3	0	0	0	0	31.6	35.9
1015	83	49	29	1	0	0	0	0	1	0	0	3	0	30.8	31.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	25.4	0.0	0	0	0	0	7	25	41	8	2	0	0	0	0	30.7	34.5
1030	77	51	21	0	0	0	0	0	1	0	0	0	1	3	32.9	33.4	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	27.6	31.1	0	0	0	0	0	23	35	14	3	2	0	0	0	32.9	36.7
1045	87	56	23	2	0	1	0	1	0	0	0	0	0	4	32.3	32.1	30.0	0.0	27.4	0.0	28.9	0.0	0.0	0.0	0.0	33.0	0.0	0	0	0	0	2	24	46	10	4	1	0	0	0	32.1	36.1
1100	74	46	24	0	0	0	0	0	0	0	0	0	1	3	31.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	29.6	0	0	0	0	0	21	45	7	1	0	0	0	0	32.1	34.8
1115	90	51	36	0	0	0	0	0	0	1	0	1	1	1	32.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	23.4	34.7	0	0	0	0	7	17	50	9	5	2	0	0	0	32.3	36.4
1130	86	54	29	0	0	1	0	0	0	0	0	0	2	32.6	33.8	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	0	2	15	47	17	4	1	0	0	0	32.9	36.8
1145	94	61	29	0	0	0	0	0	1	0	0	1	2	30.8	31.3	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	26.3	35.5	0	0	0	0	4	29	53	6	2	0	0	0	0	31	34.3
1200	89	49	35	0	0	0	0	0	2	0	0	1	2	31.4	32.6	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	25.4	31.1	0	0	0	0	1	32	37	17	2	0	0	0	0	31.8	36.2
1215	85	52	28	1	0	0	0	0	1	0	0	0	0	3	33.3	33.2	30.9	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	33.4	0	0	0	0	2	22	30	25	5	1	0	0	0	33.2	37.1
1230	91	58	28	0	0	0	0	0	1	0	0	0	2	2	33.3	33.5	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	32.0	32.2	0	0	0	0	0	19	48	18	6	0	0	0	0	33.3	38.3
1245	89	58	27	1	0	1	0	0	0	1	0	0	0	1	32.6	34.4	28.5	0.0	32.4	0.0	0.0	0.0	0.0	28.1	0.0	0.0	28.1	0	0	0	0	1	18	51	13	5	1	0	0	0	33	37
1300	83	50	30	0	0	0	0	0	1	0	0	0	2	2	33.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	31.7	0	0	0	0	0	16	42	20	3	1	1	0	0	33.3	37.3
1315	95	65	26	2	0	0	0	0	0	0	0	0	0	2	31.5	31.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	0	0	3	9	15	46	15	7	0	0	0	0	31.7	36.6
1330	73	48	16	5	0	1	0	0	0	0	0	0	0	3	31.4	33.3	30.8	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0	0	0	0	0	24	38	8	2	0	0	0	1	32.5	35
1345	93	54	29	3	0	2	0	0	2	0	0	0	0	3	31.7	31.7	26.8	0.0	28.5	0.0	0.0	0.0	32.4	0.0	0.0	25.7	0	0	0	0	3	31	44	13	2	0	0	0	0	31.3	35.1
1400	95	55	31	2	0	3	0	0	0	0	0	0	1	3	31.6	32.8	27.9	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	28.5	27.3	0	0	0	0	0	36	46	10	3	0	0	0	0	31.7	34.8
1415	86	54	28	1	0	0	0	0	1	1	0	1	0	31.7	31.6	26.1	0.0	0.0	0.0	0.0	32.8	27.7	0.0	20.4	0.0	0	0	0	2	8	16	41	17	1	1	0	0	0	31.4	36
1430	87	54	27	0	0	1	0	0	2	0	0	0	0	3	32.0	31.8	0.0	0.0	41.3	0.0	0.0	0.0	31.0	0.0	0.0	0.0	33.2	0	0	0	0	1	24	44	14	3	1	0	0	0	32.1	35.8
1445	58	36	19	2	0	0	0	0	0	0	0	0	1	0	33.5	32.5	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0	0	0	0	0	16	25	14	3	0	0	0	0	33	36.9
1500	78	49	21	0	0	2	0	0	3	0	0	0	0	3	31.8	30.8	0.0	0.0	28.3	0.0	0.0	0.0	29.0	0.0	0.0	0.0	33.2	0	0	0	0	5	28	31	12	2	0	0	0	0	31.4	36.9
1515	98	56	35	0	0	3	0	0	0	0	0	0	1	3	32.1	33.2	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	28.1	29.8	0	0	0	0	1	23	56	15	2	1	0	0	0	32.4	35.6
1530	75	47	24	0	0	0	0	0	0	0	0	0	0	4	33.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	0	16	40	11	7	1	0	0	0	33.1	35.7
1545	83	47	32	0	0	1	0	0	0	0	0	0	0	3	33.4	32.8	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	1	18	40	19	4	1	0	0	0	33.2	37.7
1600	70	47	17	1	0	1	0	0	0	0	0	0	0	4	30.8	32.5	24.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0	0	0	0	8	13	37	9	3	0	0	0	0	31.4	35.8
1615	66	42	17	0	0	0	0	0	0	1	0	1	5	33.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	28.0	31.0	0	0	0	0	2	13	35	13	2	0	1	0	0	32.9	36.8
1630	63	45	16	0	0	0	0	0	0	2	0	0	0	33.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0	0	0	0	5	6	26	15	8	2	1	0	0	34	40.6
1645	122	82	38	0	0	1	0	0	0	0	0	0	0	1	33.0	33.7	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	36.2	0	0	0	0	0	28	55	31	7	1	0	0	0	33.2	37.6
1700	131	83	47	0	0	0	0	0	0	0	0	0	0	1	32.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	0	8	15	60	39	9	0	0	0	0	33.4	38.2
1715	138	107	29	0	0	0	0	0	0	0	0	0	0	2	33.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	2	33	54	36	9	2	2	0	0	33.7	38.3
1730	98	70	27	0	0	0	0	0	0	0	0	0	0	1	35.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.6	0	0	0	0	0	3	50	33	9	0	3	0	0	35.6	39.6
1745	93	66	25	0	1	0	0	0	0	0	0	0	0	1	35.4	39.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	1	0	9	30	36	11	5	1	0	0	0	36.1	40.8
1800	47	33	10	0	0	0	0	0	0	0	0	0	1	3	35.5	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	32.2	0	0	0	0	0	6	18	14	6	3	0	0	0	35.6	42.7
1815	35	22	11	0	0	0	0	0	0	0	0	0	0	2	34.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	0	0	17	15	3	0	0	0	0	35.1	39.2
1830	32	22	10	0	0	0	0	0	0	0	0	0	0	0	36.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	16	4	1	0	0	0	36.4	40.6
1845	31	19	12	0	0	0	0	0	0	0	0	0	0	0	34.1	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	17	11	1	0	0	0	0	34.6	38
1900	25	23	2	0	0	0	0	0	0	0	0	0	0	0	37.6	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	11	3	2	1	0	0	37.5	42.3
1915	23	15	8	0	0	0	0	0	0	0	0	0	0	0	34.6	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	8	8	4	0	0	0	0	35.4	41.5
1930	20	15	4	0	0	0	0	0	0	0	0	0	0	1	36.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0	0	0	0	0	1	6	11	1	0	1	0	0	36.2	38.9
1945	13	6	6	0	0	0	0	0	0	0	0	0	0	1	34.1

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	1	3	0	0	0	0	0	0	0	0	0	0	29.8	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	1	0	0	0	36.9	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	40.2	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	1	0	0	0	0	0	0	0	0	0	1	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.2	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	38.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	38	-
0145	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0	0	0	0	0	1	0	0	1	0	0	0	40.3	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.2	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.5	-
0230	3	0	2	0	0	0	0	0	0	0	0	1	0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0	0	0	0	1	2	0	0	0	0	0	0	29.6	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.9	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	33.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	0	33.7	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	33.6	-
0415	2	1	0	0	0	0	0	0	1	0	0	0	0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	35.6	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.1	-
0445	7	4	2	0	0	0	0	0	1	0	0	0	0	34.2	34.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	2	0	0	0	0	33.8	-
0500	3	1	0	0	0	0	0	0	0	0	0	2	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0	0	0	0	1	0	1	1	0	0	0	0	30.8	-
0515	9	5	3	0	0	0	0	0	0	0	0	1	0	37.1	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0	0	0	0	1	0	2	4	1	1	0	0	36.3	-
0530	9	7	2	0	0	0	0	0	0	0	0	0	0	37.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	4	3	0	0	0	37.3	-
0545	19	10	8	0	0	0	0	0	0	1	0	0	0	36.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0	0	0	0	0	2	6	5	6	0	0	0	36.4	42.5
0600	9	6	3	0	0	0	0	0	0	0	0	0	0	34.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	2	0	0	0	33.3	-
0615	14	7	6	0	0	0	0	0	0	0	0	0	1	36.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0	0	0	0	0	0	3	10	0	1	0	0	37.1	38.5
0630	14	9	4	1	0	0	0	0	0	0	0	0	0	39.1	38.6	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	2	3	0	0	38.2	47.8
0645	23	15	7	0	0	0	0	0	0	0	0	0	1	37.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	0	2	7	10	3	1	0	0	36.5	41.7
0700	9	5	4	0	0	0	0	0	0	0	0	0	0	38.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	5	1	1	0	0	37.4	-
0715	15	6	8	0	0	0	0	0	1	0	0	0	0	38.1	33.9	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	7	3	0	0	0	35.4	42.1
0730	23	18	4	0	0	0	0	0	0	0	0	1	0	32.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0	0	0	0	0	1	17	5	0	0	0	0	32.7	36.5
0745	43	28	14	0	1	0	0	0	0	0	0	0	0	34.2	34.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	17	11	4	2	0	0	34	38.6
0800	33	19	11	0	0	0	0	0	1	0	0	1	1	35.8	36.3	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	35.1	35.3	0	0	0	0	0	4	11	12	4	1	1	0	35.9	43.1
0815	42	24	15	0	0	0	0	0	0	0	0	2	1	34.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	43.3	0	0	0	0	0	8	19	5	7	3	0	0	34.9	43.8
0830	42	27	14	0	1	0	0	0	0	0	0	0	0	34.8	36.3	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	24	10	3	2	0	0	35.2	39.5
0845	47	40	6	0	0	0	0	0	0	0	0	1	0	34.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0	0	0	0	10	22	10	2	2	1	0	0	33.9	38.3
0900	68	43	23	0	0	0	0	0	1	0	0	1	0	33.6	32.8	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	35.2	0.0	0	0	1	2	10	34	14	6	1	0	0	0	33.3	36.8
0915	69	45	19	0	1	0	0	0	1	0	0	1	2	33.9	32.8	0.0	32.6	0.0	0.0	0.0	32.1	0.0	0.0	25.5	51.2	0	0	0	1	12	34	15	6	0	0	0	1	33.9	37.7
0930	60	38	21	0	1	0	0	0	0	0	0	0	0	35.3	35.5	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	3	27	21	7	0	0	0	1	35	38.7
0945	58	39	18	0	0	0	0	0	0	0	0	0	0	35.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	0	7	28	18	3	1	1	0	34.6	38.4
1000	62	45	17	0	0	0	0	0	0	0	0	0	0	33.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	33	14	4	0	0	0	33.8	38.7
1015	74	41	32	0	0	0	0	0	1	0	0	0	0	33.3	33.4	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	0	0	0	0	8	47	16	2	1	0	0	33.3	36.1
1030	65	44	21	0	0	0	0	0	0	0	0	0	0	34.2	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	37	21	4	0	0	0	34.4	38.6
1045	66	49	16	0	0	0	0	0	0	0	0	0	1	32.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	0	13	41	9	2	1	0	0	32.8	36.4
1100	69	51	13	0	0	1	0	0	0	0	0	0	2	33.9	33.3	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	28.5	33.0	0	0	0	0	1	3	44	19	2	0	0	0	33.6	36.8
1115	71	50	20	0	0	1	0	0	0	0	0	0	0	34.9	34.3	0.0	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	33	20	8	1	0	0	34.7	39.7
1130	86	59	24	0	1	0	0	0	0	0	0	0	1	34.3	32.8	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	28.9	32.8	0	0	0	0	0	19	37	23	5	2	0	0	33.7	38
1145	82	58	23	0	0	0	0	0	0	0	0	0	1	33.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	3	8	47	18	4	2	0	0	33.4	37.3
1200	56	43	10	0	1	0	0	0	0	0	0	0	1	32.2	30.3	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	30.0	31.1	0	0	0	3	4	7	30	8	3	1	0	0	31.6	36.8
1215	63	39	20	0	0	1	0	0	0	0	0	0	1	34.2	36.7	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	33.8	35.8	0	0	0	0	0	8	24	23	4	4	0	0	35	39.1
1230	68	52	13	0	1	0	0	0	0	0	0	0	2	33.5	33.5	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0	0	0	0	3	13	32	13	5	2	0	0	33.2	37.8
1245	51	42	8	0	0	0	0	0	1	0	0	0	0	35.0	36.7	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0	0	0	1	8	18	17	4	2	1	0	0	35.2	40
1300	54	37	13	0	0	2	0	0	0	0	0	0	2	34.3	34.5	0.0	0.0	41.6	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0	0	0	1	9	21	14	6	1	2	0	0	34.7	40.3
1315	54	41	13	0	0	0	0	0	0	0	0	0	0	34.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	26	15	5	1	0	0	0	34.6	38.3
1330	59	46	12	0	0	1	0	0	0	0	0	0	0	33.7	35.4	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	26	17	5	0	0	0	34	38.2
1345	65	44	21	0	0	0	0	0	0	0	0	0	0	34.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	7	29	15	6	5	1	0	0	34.8	41.6
1400	63	38	25	0	0	0	0	0	0	0	0	0	0	34.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	6	28	12	10	2	1	0	0	34.5	41.4
1415	50	34	16	0	0	0	0	0	0	0	0	0	0	34.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	22	19	5	0	0	0	0	34.5	38.7
1430	43	32	9	0	0	0	0	0	1	0	0	1	0	34.8	34.9	0.0	0.0	0.0	0.0	0.0	32.2	0.0	0.0	27.2	0.0	0	0	0	0	4	23	13	2	1	0	0	0	34.6	39.7
1445	52	36	16	0	0	0	0	0	0	0	0	0	0	33.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	27	18	1	0	0	0	0	33.9	36.6
1500	47	33	13	0	0	0	0	0	1	0	0	0	0	33.4	34.7	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0	0	0	1	2	32	8	4	0	0	0	0	33.7	38.5
1515	49	38	11	0	0	0	0	0	0	0	0	0	0	35.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	21	19	5	2	0	0	0	35.8	39.9
1530	58	40	17	0	0	0	0	0	1	0	0	0	0	35.1	34.2	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0	0	0	0	5	29	19	2	2	1	0	0	34.8	38.7
1545	55	44	11	0	0	0	0	0	0	0	0	0	0	36.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	17	23	9	1	1	0	0	36.3	41.1
1600	46	30	14	0	0	0	0	0	0	0	0	2	0	33.7	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	0	0	0	0	6	26	8	4	1	0	1	0	34.6	39.9
1615	37	27	10	0	0	0	0	0	0	0	0	0	0	36.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	13	12	7	2	0	0	0	36	42.5
1630	51	37	13	0	0	0	0	0	0	0	0	0	1	36.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0	0	0	0	4	21	12	10	4	0	0	0	36.6	41.9
1645	44	30	14	0	0	0	0	0	0	0	0	0	0	33.6	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	19	11	6	2	0	0	0	35	40.6
1700	44	27	14	0	0	0	0	0	1	0	0	1	1	33.9	36.5	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	28.6	26.6	0	0	0	0	0	5	24	10	4	0	1	0	0	34.3	39.5
1715	43	31	12	0	0	0	0	0	0	0	0	0	0	36.3	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	14	16	5	3	0	0	0	36.6	42.3
1730	39	19	18	0	0	0	0	0	1	0	0	0	1	37.3	35.5	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	31.7	0	0	0	0	1	0	15	17	2	3	1	0	0	36.2	40.1
1745	24	18	6	0	0	0	0	0	0	0	0	0	0	36.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	8	11	2	0	1	0	0	36.3	39.6
1800	21	14	5	0	0	0	0	0	2	0	0	0	0	36.9	35.8	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	12	3	0	0	0	0	36.3	40
1815	16	12	4	0	0	0	0	0	0	0	0	0	0	38.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	6	1	2	1	0	0	38.1	46.7
1830	17	14	3	0	0	0	0	0	0	0	0	0	0	38.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	6	8	2	0	0	1	38.4	41.1
1845	16	11	4	0	0	0	0	0	0	0	0	1	0	37.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0	0	0	0	1	1	5	6	1	2	0	0	36.2	43
1900	14	10	4	0	0	0	0	0	0	0	0	0	0	38.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	11	1	1	0	0	37.8	42.2
1915	16	13	2	0	0	0	0	0	0	0	0	1	0	36.9	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	0	1	0	6	5	3	0	1	0	0	36.8	43.2
1930	11	10	1	0	0	0	0	0	0	0	0	0	0	37.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	2	1	0	0	0	36.8	44.5
1945	11	7	3	0	0	0	0	0	0	0	0	0	1	37.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0	0	0	0	0	0	2	6	1	2	0	0	0	39.2	46.9
2000	10	4	6	0	0	0	0	0	0	0	0	0	0	38.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	1	0	0	0	0	35.8	-
2015	7	3	2	0	0	0	0	0	1	0	0	0	0	29.9	38.3	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	67.0	0	0	0	0	0	2	2	2	0	0	0	1	0	38	-
2030	8	7	1	0	0	0	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	33.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	34.7	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.4	-
0045	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	35.9	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	41.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	38.7	-
0115	4	2	1	0	0	0	0	0	0	0	0	1	0	32.9	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0	0	0	1	0	2	1	0	0	0	0	0	31.9	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	0	2	0	0	0	0	0	0	0	0	1	0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.3	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.3	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34	-
0230	2	1	0	0	0	0	0	0	0	0	0	1	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	33.3	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	33.3	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	0	0	0	0	30.5	-
0330	3	2	0	0	0	0	0	0	0	0	0	1	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.6	-
0345	5	4	1	0	0	0	0	0	0	0	0	0	0	33.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	0	0	0	32.2	-
0400	6	5	0	0	0	0	0	0	0	0	0	1	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0	0	0	0	2	1	1	1	1	0	0	0	30.7	-
0415	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.6	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	36.9	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	1	0	0	0	36.6	-
0500	5	3	0	0	0	0	0	0	1	0	0	1	0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	22.5	0.0	0	0	0	0	1	0	1	2	1	0	0	0	34.6	-
0515	4	3	0	0	0	0	0	0	0	0	0	1	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0	0	0	0	0	1	1	2	0	0	0	0	33.9	-
0530	7	6	1	0	0	0	0	0	0	0	0	0	0	36.5	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	0	2	1	0	0	37	-
0545	12	9	3	0	0	0	0	0	0	0	0	0	0	37.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	5	2	0	0	0	36.6	40.5
0600	5	3	2	0	0	0	0	0	0	0	0	0	0	36.2	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	0	0	0	36.2	-
0615	2	1	1	0	0	0	0	0	0	0	0	0	0	35.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	36.1	-
0630	6	5	1	0	0	0	0	0	0	0	0	0	0	35.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	35.6	-
0645	7	3	2	0	0	0	0	0	0	0	0	2	0	38.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0	0	0	0	1	3	3	0	0	0	0	0	33.8	-
0700	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.1	-
0715	5	2	2	0	0	0	0	0	1	0	0	0	0	38.8	38.7	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	2	0	0	0	36.8	-
0730	9	7	2	0	0	0	0	0	0	0	0	0	0	31.6	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	1	0	0	0	0	30.8	-
0745	10	7	3	0	0	0	0	0	0	0	0	0	0	32.8	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	1	2	0	0	0	34.5	-
0800	10	8	1	0	1	0	0	0	0	0	0	0	0	31.4	34.6	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	1	0	0	0	0	30.7	-
0815	19	6	9	0	0	0	0	0	0	0	0	1	3	33.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	48.8	0	0	0	0	0	5	6	4	3	0	0	0	36.3	41
0830	6	2	4	0	0	0	0	0	0	0	0	0	0	31.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	2	0	0	0	36.4	-
0845	23	11	11	0	0	0	0	0	0	0	0	0	0	32.1	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	6	11	4	2	0	0	0	32.7	37.2
0900	28	22	5	0	0	0	0	0	0	0	0	0	0	33.7	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.5	0	0	0	0	0	5	15	5	1	0	1	0	35.8	38.9
0915	34	20	14	0	0	0	0	0	0	0	0	0	0	33.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	22	4	1	1	0	0	33.2	35.9
0930	38	28	7	0	1	0	0	0	1	0	0	1	0	31.9	33.6	0.0	26.9	0.0	0.0	0.0	25.0	0.0	0.0	30.6	0.0	0	0	0	0	1	13	16	8	0	0	0	0	31.8	36.6
0945	50	29	20	0	0	1	0	0	0	0	0	0	0	35.4	35.4	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	20	19	6	1	0	0	35.2	40.1
1000	64	48	15	0	0	0	0	0	0	0	0	0	1	33.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	0	0	0	0	0	9	34	18	1	1	0	1	0	34.3	37.8
1015	69	48	19	0	0	0	0	0	0	0	0	2	0	32.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0	0	0	0	0	23	25	17	4	0	0	0	0	32.7	38.4
1030	66	50	16	0	0	0	0	0	0	0	0	0	0	33.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	37	18	0	0	0	0	0	33	37.2
1045	62	44	16	0	1	0	0	0	0	0	0	0	1	34.1	32.7	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	2	1	8	32	10	6	3	0	0	0	33.6	39.7
1100	73	50	22	0	0	0	0	0	0	0	0	0	1	33.4	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	0	0	0	0	0	9	41	21	2	0	0	0	0	33.6	36.7
1115	60	43	16	0	0	0	0	0	0	0	0	0	1	33.8	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	1	8	28	19	3	1	0	0	0	34	37.7
1130	63	43	20	0	0	0	0	0	0	0	0	0	0	33.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	7	25	25	4	0	1	0	0	34.3	38
1145	62	44	17	0	0	0	0	0	0	0	0	0	1	33.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	1	11	28	16	6	0	0	0	0	33.8	38.4
1200	67	46	19	0	0	1	0	0	0	0	0	0	1	33.8	34.6	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	34.6	0	0	0	0	0	7	35	23	2	0	0	0	0	34.1	37.4
1215	56	46	10	0	0	0	0	0	0	0	0	0	0	35.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	28	21	3	2	0	0	0	35.3	39
1230	48	33	15	0	0	0	0	0	0	0	0	0	0	35.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	23	16	6	1	0	0	0	35.7	40.2
1245	54	39	15	0	0	0	0	0	0	0	0	0	0	35.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	19	24	6	1	0	0	0	35.7	39.6
1300	43	31	10	0	1	0	0	0	0	0	0	1	0	34.2	34.3	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0	0	0	0	0	3	26	12	2	0	0	0	0	33.9	37.7
1315	43	29	14	0	0	0	0	0	0	0	0	0	0	35.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	17	14	3	1	1	0	0	35	39.4
1330	45	33	11	0	0	1	0	0	0	0	0	0	0	31.5	34.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	23	8	0	0	1	0	0	32.2	36.8
1345	60	40	19	0	0	0	0	0	0	0	0	0	1	33.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	0	0	8	39	9	4	0	0	0	0	33.3	35.9
1400	41	30	10	0	0	1	0	0	0	0	0	0	0	33.7	31.5	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	21	9	3	1	0	0	0	33.2	38.4
1415	55	36	18	0	0	0	0	0	1	0	0	0	0	33.0	32.9	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0	0	0	0	0	12	30	11	1	0	1	0	0	32.9	36.1
1430	51	32	18	1	0	0	0	0	0	0	0	0	0	33.2	34.1	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	20	19	2	0	0	0	0	33.5	36.8
1445	59	38	19	1	0	0	0	0	1	0	0	0	0	33.3	33.9	29.2	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0	0	0	0	0	6	38	14	1	0	0	0	0	33.4	36.7
1500	46	32	14	0	0	0	0	0	0	0	0	0	0	33.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	25	9	2	0	1	0	0	33.4	39
1515	54	40	13	0	0	0	0	0	0	0	0	0	0	35.8	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	3	19	28	4	0	0	0	0	35.8	39.2
1530	26	17	9	0	0	0	0	0	0	0	0	0	0	34.5	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	8	8	3	1	0	0	0	34.7	41.4
1545	29	20	9	0	0	0	0	0	0	0	0	0	0	36.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	14	3	0	2	0	0	36.8	41.1
1600	37	25	12	0	0	0	0	0	0	0	0	0	0	32.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	21	5	3	0	0	0	0	32.5	37.2
1615	20	14	6	0	0	0	0	0	0	0	0	0	0	32.8	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	9	5	2	0	0	0	0	33.6	38.5
1630	35	23	12	0	0	0	0	0	0	0	0	0	0	35.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	18	7	2	0	2	0	0	34.1	38.6
1645	17	7	8	1	0	0	0	0	0	0	0	0	1	34.3	33.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	5	7	4	1	0	0	0	0	33.5	38.3
1700	29	19	7	0	0	1	0	0	0	0	0	1	1	35.3	33.8	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	33.3	32.7	0	0	0	0	1	1	15	10	2	0	0	0	0	34.7	39
1715	16	13	3	0	0	0	0	0	0	0	0	0	0	36.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	6	4	1	0	0	0	36.1	42.1
1730	17	9	7	0	1	0	0	0	0	0	0	0	0	38.1	34.3	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	9	4	1	2	0	0	0	35.5	45.1
1745	21	10	9	0	0	0	0	0	1	0	0	0	1	33.6	38.2	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	35.4	0	0	0	0	1	3	6	7	3	0	1	0	0	35.4	42.7
1800	9	4	4	0	0	0	0	0	0	0	0	0	1	34.2	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	0	1	0	3	5	0	0	0	0	0	33.5	-
1815	13	8	5	0	0	0	0	0	0	0	0	0	0	37.2	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	5	3	1	1	0	0	38.7	46.6
1830	14	8	5	1	0	0	0	0	0	0	0	0	0	37.1	37.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	1	1	0	0	0	36.9	42.6
1845	10	4	5	0	0	0	0	0	0	0	0	1	0	36.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0	0	0	0	0	1	5	4	0	0	0	0	0	34.3	-
1900	9	7	2	0	0	0	0	0	0	0	0	0	0	48.1	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	2	0	2	2	0	45.2	-
1915	6	4	2	0	0	0	0	0	0	0	0	0	0	34.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	1	0	0	34.3	-
1930	12	6	6	0	0	0	0	0	0	0	0	0	0	38.5	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	2	3	1	1	0	0	37.5	46.9
1945	9	4	5	0	0	0	0	0	0	0	0	0	0	39.8	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	3	1	0	0	0	38.3	-
2000	6	2	3	0	0	0	0	0	1	0	0	0	0	37.0	32.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	0	0	0	0	0	33.8	-
2015	9	6	2	0	0	0	0	0	0	0	0	0	1	34.6	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.7	0.0	0	0	0	0	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.4	-
0015	3	1	1	1	0	0	0	0	0	0	0	0	0	27.0	39.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	0	0	0	0	30.5	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	4	0	1	0	0	0	0	0	0	0	0	2	1	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	40.1	0	0	0	0	2	1	0	1	0	0	0	0	32.4	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.6	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	4	1	1	1	0	0	0	0	0	0	0	1	0	26.5	42.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0.0	0	0	0	0	2	0	1	1	0	0	0	0	33.6	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	48.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	39.9	-
0230	3	1	0	0	0	0	0	0	1	0	0	1	0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	26.4	0.0	0	0	0	0	1	0	1	1	0	0	0	0	35.7	-
0245	2	0	0	0	0	0	0	0	0	0	0	2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0	0	0	1	0	1	0	0	0	0	0	0	28.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	6	4	1	1	0	0	0	0	0	0	0	0	0	30.0	33.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	1	0	0	0	0	0	30.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	4	1	3	0	0	0	0	0	0	0	0	0	0	40.2	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	2	0	0	0	0	35.8	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44	-
0415	4	2	1	0	0	0	0	0	0	0	0	1	0	35.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	32.1	-
0430	10	6	3	0	0	0	0	0	0	1	0	0	0	36.3	40.7	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0	0	0	0	0	1	2	6	1	0	0	0	37.3	-
0445	6	3	2	0	0	0	0	0	0	0	0	1	0	34.9	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0	0	0	0	1	0	1	3	1	0	0	0	35	-
0500	8	3	3	0	0	1	0	0	1	0	0	0	0	38.4	35.7	0.0	0.0	28.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	3	0	1	0	0	35.3	-
0515	24	16	6	0	0	0	0	0	1	0	0	0	0	33.9	34.5	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	32.0	0.0	0	0	0	0	5	11	5	3	0	0	0	0	34	39.5
0530	45	37	7	1	0	0	0	0	0	0	0	0	0	35.4	34.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	24	16	3	0	1	0	0	35.2	39.2
0545	65	42	21	0	0	0	0	0	1	0	0	0	1	35.2	32.7	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	27.0	0.0	0	0	0	0	2	7	33	13	9	1	0	0	34.2	40.3
0600	38	25	11	0	0	0	0	0	0	0	0	0	2	33.1	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0	0	0	0	0	2	28	8	0	0	0	0	33.3	35.8
0615	55	37	17	0	0	0	0	0	1	0	0	0	0	35.8	36.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0	0	0	0	0	8	18	19	6	3	1	0	35.8	41.4
0630	68	45	23	0	0	0	0	0	0	0	0	0	0	33.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	39	8	7	1	1	0	33.8	38.9
0645	119	71	45	1	0	0	0	0	0	0	0	0	1	32.6	33.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	34.1	0	0	0	0	0	21	72	23	2	1	0	0	32.8	36.9
0700	112	72	39	0	0	0	0	0	0	0	0	0	1	32.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	8	25	60	15	3	0	1	0	31.9	35.4
0715	153	94	53	0	0	0	0	0	0	0	0	0	2	31.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	41.3	0	0	0	1	9	37	83	20	2	0	0	1	31.6	35.1
0730	159	107	50	1	0	0	0	0	0	0	0	0	1	31.7	31.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	1	8	28	103	13	6	0	0	0	31.7	34.2
0745	184	120	57	0	0	2	0	0	2	0	0	0	1	31.5	31.5	0.0	0.0	28.1	0.0	0.0	31.9	0.0	0.0	26.8	34.0	0	0	0	1	0	63	96	24	0	0	0	0	31.4	34.9
0800	165	108	52	0	0	0	0	1	2	0	0	0	2	32.2	32.7	0.0	0.0	0.0	0.0	42.0	32.5	0.0	0.0	30.6	0.0	0	0	0	0	0	44	90	27	3	0	0	1	32.4	35.9
0815	144	107	34	1	0	0	0	0	0	0	0	0	2	32.0	31.2	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	5	38	74	24	2	1	0	0	31.8	35.8
0830	130	78	48	1	0	0	1	0	0	0	1	0	0	32.5	32.5	30.1	0.0	31.0	0.0	0.0	0.0	29.2	0.0	0.0	30.9	0	0	0	0	0	26	76	25	2	1	0	0	32.4	35.8
0845	174	115	52	0	0	0	0	0	0	0	0	1	6	31.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	30.7	0	1	0	4	56	84	26	3	0	0	0	0	31.4	35.3
0900	120	77	41	0	0	0	0	0	0	0	0	1	1	32.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	32.0	0	0	0	0	42	46	25	6	0	1	0	0	32.3	37.1
0915	98	53	40	0	0	0	0	0	1	1	0	0	3	30.4	33.0	0.0	0.0	0.0	0.0	0.0	27.8	23.3	0.0	0.0	27.2	0	0	0	0	7	36	37	13	4	1	0	0	31.2	35.7
0930	102	65	32	0	0	1	0	0	0	0	0	1	3	30.8	33.2	0.0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	28.1	30.2	0	0	0	1	2	35	45	16	3	0	0	0	31.5	35.4
0945	111	65	41	0	1	2	0	0	0	1	0	1	0	30.1	31.1	0.0	31.0	30.2	0.0	0.0	0.0	29.4	0.0	24.5	0.0	0	0	0	0	7	49	44	9	1	0	1	0	30.4	33.6
1000	75	47	25	0	0	0	0	0	0	0	0	1	2	32.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	30.9	0	0	0	0	0	27	35	11	2	0	0	0	31.8	35.9
1015	87	54	27	1	0	1	0	1	0	0	0	0	3	31.5	31.9	26.6	0.0	36.1	0.0	33.7	0.0	0.0	0.0	0.0	27.7	0	0	0	0	1	26	46	13	1	0	0	0	31.5	35.3
1030	71	44	24	1	0	0	0	0	0	0	0	0	2	32.1	32.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	0	0	23	36	11	0	1	0	0	32.1	35.5
1045	85	55	24	0	0	1	0	0	0	1	0	1	3	31.6	31.4	0.0	0.0	24.2	0.0	0.0	0.0	30.2	0.0	23.6	32.2	0	0	0	10	12	49	13	1	0	0	0	0	31.4	35.1
1100	79	46	28	0	0	0	0	0	1	0	0	1	3	30.2	31.6	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	26.1	28.9	0	0	4	8	21	33	9	2	2	0	0	0	30.6	35.5
1115	71	50	19	1	0	0	0	0	0	0	0	0	1	33.5	32.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	0	17	35	16	3	0	0	0	33.2	37.4
1130	81	56	23	0	0	0	0	0	1	0	0	0	1	32.5	32.5	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	35.4	0	0	0	0	2	21	39	14	4	0	1	0	32.6	35.8
1145	101	65	33	0	0	0	0	0	0	0	0	0	3	33.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0	0	0	0	0	16	57	23	5	0	0	0	33	36.3
1200	77	54	20	0	0	0	0	1	0	0	0	0	2	32.0	33.5	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	29.0	0	0	0	0	6	13	44	10	3	0	1	0	32.2	37.3
1215	84	46	32	0	1	1	0	0	0	1	0	1	2	32.1	34.2	0.0	27.0	27.0	0.0	0.0	0.0	30.1	0.0	23.5	26.9	0	0	0	0	4	17	44	14	2	0	3	0	32.6	36.8
1230	77	50	20	1	0	0	0	0	3	0	0	0	3	32.7	33.4	27.4	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	30.1	0	0	0	0	1	13	45	17	1	0	0	0	32.7	36
1245	72	42	25	2	0	2	0	0	0	0	0	0	1	33.0	32.1	27.3	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	2	14	44	12	0	0	0	0	0	32.3	35.3
1300	76	53	19	1	0	0	0	0	0	0	0	2	1	33.8	33.9	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	46.2	0	0	0	0	21	26	19	8	2	0	0	0	33.8	39.3
1315	88	48	38	0	0	0	0	0	0	0	0	1	1	32.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	30.8	0	0	0	2	18	49	16	1	1	1	0	0	32.4	36.5
1330	78	51	24	1	0	0	0	0	1	0	0	0	1	34.1	33.6	27.3	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	27.3	0	0	0	1	15	34	21	6	1	0	0	0	33.7	38.6
1345	102	66	27	3	0	1	0	0	1	0	0	1	3	32.3	33.2	32.2	0.0	31.3	0.0	0.0	27.8	0.0	0.0	28.1	32.0	0	0	0	2	16	65	15	3	1	0	0	0	32.4	35.7
1400	90	62	23	1	1	0	0	0	1	1	0	0	1	31.0	31.5	28.8	27.0	0.0	0.0	0.0	23.4	29.6	0.0	0.0	29.3	0	0	0	2	36	43	8	1	0	0	0	0	31	34.3
1415	93	51	27	3	0	2	0	1	0	0	0	1	8	31.6	32.1	27.3	0.0	29.5	0.0	29.6	0.0	0.0	0.0	25.9	32.0	0	0	1	1	39	37	10	3	2	0	0	0	31.5	35.1
1430	81	48	27	1	0	2	0	0	0	0	0	1	2	32.4	32.3	32.4	0.0	26.4	0.0	0.0	0.0	0.0	0.0	23.5	29.7	0	0	0	6	14	42	19	0	0	0	0	0	32	35.7
1445	65	46	19	0	0	0	0	0	0	0	0	0	0	33.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	29	16	3	0	0	0	0	33.1	37.8
1500	64	32	26	1	0	2	0	0	0	0	0	2	1	33.2	33.1	31.2	0.0	30.2	0.0	0.0	0.0	0.0	0.0	28.1	38.0	0	0	0	2	12	35	12	2	1	0	0	0	32.9	36.2
1515	69	29	31	2	0	1	1	0	0	1	0	0	1	32.3	34.2	35.9	0.0	34.8	0.0	0.0	32.5	0.0	0.0	26.3	33.0	0	0	0	0	12	38	16	3	0	0	0	0	33.3	36.5
1530	75	41	28	0	0	2	0	0	2	0	0	0	2	33.3	31.6	0.0	0.0	30.2	0.0	0.0	26.5	0.0	0.0	0.0	29.6	0	0	0	1	27	24	20	2	1	0	0	0	32.3	37.5
1545	86	50	30	1	0	2	0	0	1	0	0	0	2	31.2	31.3	31.2	0.0	30.0	0.0	0.0	29.3	0.0	0.0	0.0	33.8	0	0	0	3	30	37	14	2	0	0	0	0	31.3	35.6
1600	68	48	19	0	0	0	0	0	1	0	0	0	0	33.5	34.7	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0	0	0	0	8	35	24	1	0	0	0	0	33.9	36.9
1615	73	36	28	0	0	2	0	0	2	0	0	1	4	33.0	33.9	0.0	0.0	30.3	0.0	0.0	30.2	0.0	0.0	27.1	31.1	0	0	0	0	17	34	20	2	0	0	0	0	33	37.1
1630	69	46	20	0	0	0	0	0	0	0	0	0	3	32.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	1	0	1	14	40	10	1	2	0	0	0	32.7	35.7
1645	62	47	14	0	0	0	0	0	0	0	0	0	1	34.2	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	12	25	18	6	1	0	0	0	34.2	38.8
1700	49	37	11	0	0	1	0	0	0	0	0	0	0	33.5	33.1	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	24	13	1	2	0	0	0	33.4	37
1715	47	37	10	0	0	0	0	0	0	0	0	0	0	33.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	22	9	7	0	0	0	0	33.8	40.2
1730	41	30	10	0	0	0	0	0	0	0	0	0	1	37.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0	0	0	2	1	12	16	9	0	1	0	0	36.3	41.2
1745	35	25	8	0	0	0	0	0	0	0	0	1	1	36.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	31.0	0	0	0	0	5	12	12	3	2	1	0	0	35.8	40.9
1800	32	20	12	0	0	0	0	0	0	0	0	0	0	36.5	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	8	5	1	0	0	0	36.4	41
1815	32	26	6	0	0	0	0	0	0	0	0	0	0	37.1	42.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	11	10	2	0	0	0	38.1	43
1830	43	28	12	0	0	0	0	0	1	0	0	0	2	35.2	37.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	51.8	0	0	0	1	5	15	14	5	0	2	0	1	36.2	41.2
1845	30	20	10	0	0	0	0	0	0	0	0	0	0	35.9	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	8	7	0	2	0	0	37	42.8
1900	20	12	8	0	0	0	0	0	0	0	0	0	0	36.1	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	8	3	1	0	0	0	36.6	42.2
1915	21	18	3	0	0	0	0	0	0	0	0	0	0	35.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	8	2	1	0	0	0	35.5	40.5
1930	20	13	7	0	0	0	0	0	0	0	0	0	0	40.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	7	6	1	1	0	0	38.7	43.4
1945	11	8	2	0	0	0	0	0	0	0	0	1	0	35.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0	0	0	0	0	5	6	0	0	0	0	0	35.1	37.8
2000	12	8	3	0	0	0	0	0	0	0	0	0	1	41.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	2	1	4	2	2	1	0	0	38.5	46.4
2015	12	8	4	0	0	0	0	0	0	0	0	0	0	38.5	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	4	3	2	0	0	0	38.3	45.9
2030	4	1	3	0	0	0	0	0	0	0	0	0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.4	-
0015	2	1	0	0	0	0	0	0	0	0	0	1	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.2	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.4	-
0045	2	1	0	0	0	0	0	0	0	0	0	1	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.3	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.4	-
0130	2	1	0	0	0	0	0	0	0	0	0	1	0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	0	0	1	0	0	0	1	0	0	0	0	0	28.3	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	46.7	62.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	1	1	0	51.9	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.9	-
0215	2	1	0	0	0	0	0	0	0	0	0	1	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.7	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.1	-
0245	1	0	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.4	-
0300	3	1	1	0	0	0	0	0	0	0	0	0	1	34.2	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	0	2	0	0	1	0	0	0	39	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	34.7	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	35.6	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	33.2	-
0345	4	2	0	0	0	0	0	0	0	0	0	2	0	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0	0	0	0	0	1	1	1	0	0	0	0	35	-
0400	5	4	0	0	0	0	0	0	0	0	0	1	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	30.7	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	1	0	0	0	37.5	-
0430	5	1	3	0	0	0	0	0	1	0	0	0	0	28.6	40.6	0.0	0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	1	0	0	36.5	-
0445	5	3	0	0	0	0	0	0	0	0	0	1	1	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	51.6	0	0	0	0	0	2	1	0	0	1	1	0	0	37.2	-
0500	11	6	4	1	0	0	0	0	0	0	0	0	0	34.7	34.8	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	0	1	0	0	0	33.9	40.1
0515	18	14	4	0	0	0	0	0	0	0	0	0	0	35.8	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	5	2	1	1	0	0	36.4	43.4
0530	42	35	6	0	0	0	0	0	0	0	0	0	1	33.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	0	0	10	20	6	5	1	0	0	0	33.8	40.5
0545	53	37	16	0	0	0	0	0	0	0	0	0	0	34.3	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	29	18	5	0	0	0	0	34.8	37.7
0600	30	21	8	0	0	1	0	0	0	0	0	0	0	36.7	31.7	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	6	3	2	1	0	0	35	41.8
0615	60	38	20	0	0	1	0	0	0	0	0	0	1	34.4	33.2	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0	0	0	0	0	13	25	17	5	0	0	0	0	33.9	38.9
0630	58	39	16	0	0	1	0	0	0	0	0	0	1	33.1	35.8	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	23.5	36.9	0	0	0	0	1	7	31	14	4	1	0	0	0	33.7	37
0645	129	82	43	0	0	0	0	0	1	0	0	0	3	32.0	32.8	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	32.0	0	0	0	0	0	31	72	22	4	0	0	0	0	32.3	35.7
0700	125	77	44	0	0	1	0	0	1	0	0	0	2	31.7	32.2	0.0	0.0	23.6	0.0	0.0	26.9	0.0	0.0	0.0	27.3	0	0	0	0	7	23	74	17	4	0	0	0	0	31.7	35.2
0715	155	102	49	1	0	0	0	0	0	0	0	0	3	32.6	32.6	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	1	35	87	25	5	2	0	0	0	32.6	36.4
0730	157	103	48	0	0	0	0	0	2	0	0	2	2	32.2	32.4	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	27.8	26.1	0	0	0	2	3	38	86	23	2	3	0	0	0	32	36
0745	197	130	60	1	0	1	0	0	0	1	0	1	3	30.8	31.3	27.4	0.0	29.9	0.0	0.0	0.0	26.6	0.0	27.1	30.6	0	0	0	0	2	85	88	18	4	0	0	0	0	30.9	34
0800	159	108	48	0	0	1	0	0	1	0	0	1	0	31.8	31.8	0.0	0.0	27.5	0.0	0.0	34.6	0.0	0.0	30.0	0.0	0	0	0	0	3	44	94	12	5	1	0	0	0	31.8	34.4
0815	165	114	45	0	0	1	0	0	1	0	0	1	3	32.3	32.0	0.0	0.0	28.7	0.0	0.0	31.7	0.0	0.0	27.8	28.1	0	0	0	0	8	39	82	28	6	2	0	0	0	32.1	36.2
0830	165	112	51	1	0	0	0	0	0	0	0	0	1	32.3	32.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	0	0	42	96	21	4	2	0	0	0	32.3	35.3
0845	183	128	49	0	0	0	0	0	1	0	0	0	3	30.9	31.6	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	28.9	0	0	0	0	4	68	88	21	2	0	0	0	0	31.1	34.4
0900	132	91	37	0	0	0	0	0	1	0	0	1	2	32.1	33.9	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	33.2	27.9	0	0	0	0	3	38	59	23	8	1	0	0	0	32.5	37.5
0915	121	72	39	1	1	1	0	0	0	1	0	0	6	31.6	32.3	33.8	29.1	37.7	0.0	0.0	0.0	25.2	0.0	0.0	30.5	0	0	0	0	4	45	54	12	3	0	3	0	0	31.8	35
0930	98	61	30	1	0	0	0	0	0	1	0	1	4	30.2	32.3	29.9	0.0	0.0	0.0	0.0	0.0	24.8	0.0	27.1	35.1	0	0	0	0	8	35	40	10	3	1	1	0	0	30.9	35.1
0945	92	56	31	0	0	2	0	0	0	0	0	2	1	30.7	32.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	25.9	33.0	0	0	0	7	9	20	33	21	1	0	1	0	0	31	36.2
1000	77	51	23	0	0	1	0	0	0	0	0	0	2	32.0	31.9	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0	0	0	1	3	17	36	19	1	0	0	0	0	32.1	36.5
1015	80	55	22	0	0	2	0	0	0	0	0	0	1	32.5	32.1	0.0	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	1	5	22	25	20	5	2	0	0	0	32.5	37.5
1030	87	49	30	0	0	0	0	0	1	0	0	1	6	32.3	32.3	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	26.0	29.1	0	0	0	0	2	28	40	14	2	1	0	0	0	32	36.1
1045	84	47	30	0	0	1	0	0	1	0	0	3	2	30.5	30.7	0.0	0.0	28.1	0.0	0.0	29.8	0.0	0.0	25.6	31.8	0	0	0	0	11	29	33	10	1	0	0	0	0	30.4	34.6
1100	79	49	27	0	0	0	0	0	0	0	0	0	3	32.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	0	26	32	17	3	1	0	0	0	32.6	36.7
1115	79	45	32	1	0	0	0	0	0	0	0	0	1	30.8	31.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	0	0	32	33	13	1	0	0	0	0	31.3	35.6
1130	62	34	23	0	0	0	0	0	1	0	0	1	3	32.6	33.2	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	24.6	34.5	0	0	0	0	2	15	30	13	2	0	0	0	0	32.7	36.7
1145	74	50	15	0	0	1	0	0	2	3	0	0	3	32.7	31.9	0.0	0.0	28.0	0.0	0.0	32.8	26.5	0.0	0.0	31.4	0	0	0	0	3	18	38	11	4	0	0	0	0	32.2	35.7
1200	87	51	31	1	0	0	0	0	0	0	0	0	4	31.6	34.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	0	1	26	42	16	0	1	0	1	0	32.5	36.1
1215	76	43	30	0	0	0	0	0	0	0	0	1	2	32.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	33.4	0	0	0	0	1	22	38	8	6	0	1	0	0	32.5	36.6
1230	65	37	22	1	0	0	0	0	1	0	0	0	4	33.1	32.0	29.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	31.6	0	0	0	0	0	15	38	10	1	0	1	0	0	32.5	36.5
1245	72	44	28	0	0	0	0	0	0	0	0	0	0	32.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	18	37	7	6	0	1	0	0	32.4	37.3
1300	76	40	29	2	0	1	0	0	0	1	0	0	3	32.5	34.0	30.1	0.0	30.5	0.0	0.0	0.0	28.8	0.0	0.0	31.5	0	0	0	0	0	24	30	18	2	0	2	0	0	32.9	37.3
1315	86	56	25	2	0	1	0	0	1	0	0	0	1	32.9	32.5	28.2	0.0	30.0	0.0	0.0	31.7	0.0	0.0	0.0	28.6	0	0	0	1	25	37	19	4	0	0	0	0	32.6	37.8
1330	84	52	22	2	0	0	0	0	2	0	0	1	5	31.5	33.0	23.3	0.0	0.0	0.0	0.0	31.0	0.0	0.0	25.6	45.1	0	0	0	9	24	28	15	7	0	0	0	1	32.5	38.5
1345	101	62	34	1	0	0	0	0	1	0	0	0	3	32.4	32.3	30.5	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	30.4	0	0	0	0	18	66	15	2	0	0	0	0	32.3	35.6
1400	90	53	29	1	0	3	0	0	0	0	0	1	3	30.5	31.8	30.5	0.0	29.7	0.0	0.0	0.0	0.0	0.0	27.1	31.2	0	0	1	6	38	27	15	2	1	0	0	0	30.9	35.7
1415	78	43	31	0	0	1	0	0	0	0	0	0	3	34.7	33.9	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	1	14	27	28	8	0	0	0	0	34.3	38.9
1430	71	39	27	2	0	1	0	0	0	0	0	0	2	34.7	33.2	32.4	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	0	11	39	14	6	1	0	0	0	34	38.8
1445	74	30	36	4	0	0	0	0	0	1	0	1	2	33.2	32.6	29.8	0.0	0.0	0.0	0.0	0.0	25.2	0.0	28.7	29.9	0	0	0	0	1	20	34	18	1	0	0	0	0	32.5	36.3
1500	55	21	30	0	0	1	0	0	2	0	0	0	1	32.1	32.1	0.0	0.0	22.0	0.0	0.0	32.2	0.0	0.0	0.0	34.5	0	0	0	0	2	12	33	5	2	1	0	0	0	32	35.3
1515	64	33	25	1	0	3	0	0	0	0	0	0	2	32.8	34.2	34.4	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0	0	0	1	14	30	11	6	0	2	0	0	33.6	38.5
1530	86	46	25	1	0	5	0	2	3	0	0	1	3	32.4	30.6	29.9	0.0	29.1	0.0	31.4	29.6	0.0	0.0	32.7	33.5	0	1	1	2	26	36	15	5	0	0	0	0	31.5	36.1
1545	88	46	32	0	0	2	0	3	1	0	0	1	3	33.8	32.9	0.0	0.0	32.0	0.0	33.2	33.8	0.0	0.0	25.5	33.1	0	0	0	0	17	42	23	6	0	0	0	0	33.3	38.1
1600	79	45	28	0	0	1	0	0	0	1	0	2	2	32.4	35.2	0.0	0.0	26.9	0.0	0.0	0.0	0.0	27.2	0.0	31.6	33.0	0	0	0	0	19	39	15	5	0	1	0	0	33.3	38
1615	65	44	19	1	1	0	0	0	0	0	0	0	0	35.6	34.5	34.6	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	27	23	6	0	1	0	0	35.1	39.1
1630	63	42	18	0	0	0	0	0	0	0	0	0	3	33.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	1	16	28	13	3	1	1	0	0	33.4	37.5
1645	70	43	22	0	0	0	0	0	3	0	0	0	2	34.9	37.0	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	35.0	0	0	0	0	0	6	34	18	10	2	0	0	0	35.4	40.8
1700	61	44	14	0	0	0	0	0	1	1	0	0	1	33.1	34.6	0.0	0.0	0.0	0.0	0.0	30.0	38.1	0.0	0.0	32.1	0	0	0	0	1	10	32	13	3	2	0	0	0	33.5	38.4
1715	56	38	18	0	0	0	0	0	0	0	0	0	0	37.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	16	17	17	0	0	0	0	36.8	41.3
1730	41	25	13	0	0	2	0	0	0	0	0	0	1	33.4	37.1	0.0	0.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	1	2	23	10	2	3	0	0	0	34.7	38.6
1745	50	36	13	0	0	0	0	0	0	0	0	0	1	34.5	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	0	0	0	8	25	12	3	0	2	0	0	34.4	39.4
1800	46	33	13	0	0	0	0	0	0	0	0	0	0	36.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	22	9	0	0	0	0	36.6	41.6
1815	26	14	10	1	0	0	0	0	0	0	0	1	0	34.7	36.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0	0	0	0	0	1	11	10	4	0	0	0	0	35	40.1
1830	35	19	16	0	0	0	0	0	0	0	0	0	0	35.6	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	11	14	4	1	1	0	0	36.5	41.4
1845	34	19	15	0	0	0	0	0	0	0	0	0	0	36.1	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	16	3	2	0	0	0	36.4	41.3
1900	32	17	13	0	0	0	0	0	1	0	0	1	0	33.4	37.4	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	22.2	0.0	0	0	0	0	2	4	14	6	5	1	0	0	0	34.6	41.3
1915	26	19	7	0	0	0	0	0	0	0	0	0	0	31.9	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	7	7	1	3	0	0	0	33.9	40.1
1930	21	9	11	0	0	0	0	0	1	0	0	0	0	36.1	34.8	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	7	2	1	0	0	0	35.4	39.9
1945	16	10	6	0	0	0	0	0	0	0	0	0	0	34.7	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	5	4	0	0	0	0	36.4	42.2
2000	16	11	5	0	0	0	0	0	0	0	0	0	0	35.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	7	6	2	1	0	0	0	36.7	42.6
2015	10

05 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	24.7	-
0015	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	28.5	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	30.4	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	35.7	-
0115	2	1	0	0	0	0	0	0	0	0	0	1	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0	0	0	1	0	1	0	0	0	0	0	0	26.2	-
0130	4	2	1	0	0	0	0	0	0	0	0	1	0	35.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0	0	0	0	1	2	1	0	0	0	0	0	32.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.5	-
0200	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0	0	0	0	1	0	0	0	1	0	0	0	36	-
0215	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0230	1	0	0	0	0	0	0	0	0	0	0	1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.1	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	38.2	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	37.8	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	32.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	31	-
0345	2	0	1	0	0	0	0	0	0	0	0	1	0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.6	-
0400	3	2	0	0	0	0	0	0	0	0	0	1	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.8	-
0415	10	5	2	1	0	0	0	0	0	0	0	1	1	34.5	42.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	36.8	0	0	0	0	0	1	4	3	2	0	0	0	35.6	-
0430	5	2	3	0	0	0	0	0	0	0	0	0	0	30.8	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	35.5	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	2	0	0	0	39.7	-
0500	5	2	3	0	0	0	0	0	0	0	0	0	0	40.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	3	1	0	1	0	0	35.6	-
0515	21	16	4	0	0	0	0	0	0	0	0	0	1	36.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.1	0	0	0	0	0	2	7	5	6	0	0	1	0	37.6	43.4
0530	42	36	5	0	0	0	0	0	0	0	0	0	1	34.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	0	0	0	0	1	23	16	2	0	0	0	0	34.4	37.2
0545	65	48	16	0	0	0	0	0	0	0	0	1	0	35.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0	0	0	0	0	8	28	22	4	2	1	0	0	34.6	37.9
0600	34	22	11	0	0	0	0	0	1	0	0	0	0	37.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0	0	0	0	0	5	10	12	7	0	0	0	0	35.6	41.1
0615	53	33	20	0	0	0	0	0	0	0	0	0	0	35.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	23	15	9	0	0	0	0	35	40.2
0630	68	48	18	1	0	0	0	0	0	0	0	0	1	34.5	34.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	10	33	17	6	0	2	0	0	34.5	39.3
0645	123	73	48	0	0	0	0	0	0	0	0	1	1	32.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	28.4	0	0	0	0	0	39	62	19	2	0	1	0	0	32.1	35.5
0700	115	67	43	0	0	0	0	0	2	0	0	0	3	32.2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	31.0	0	0	0	0	3	24	62	22	4	0	0	0	0	32.5	36.1
0715	151	102	46	0	0	0	0	0	0	0	0	1	2	31.7	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	53.1	0	0	0	0	0	55	74	18	1	2	0	0	1	31.8	35
0730	146	103	41	0	0	0	0	0	0	0	0	0	2	31.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	1	39	78	24	2	2	0	0	0	32.1	35.5
0745	169	107	56	0	0	0	0	0	0	1	0	1	4	31.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	29.6	38.9	0	0	0	3	45	95	18	6	1	0	1	0	32.1	35.1
0800	140	86	51	1	0	0	0	0	0	1	0	0	1	32.4	32.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	62.7	0	0	0	0	0	30	86	19	3	0	1	1	0	32.7	35.6
0815	171	123	45	0	0	0	0	0	0	0	0	0	3	32.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	2	36	85	37	10	0	1	0	0	32.8	37
0830	153	101	46	0	0	1	0	0	2	0	0	1	2	31.6	32.6	0.0	0.0	27.8	0.0	0.0	0.0	28.6	0.0	31.0	29.7	0	0	0	0	0	52	76	24	1	0	0	0	0	31.8	35.4
0845	182	118	61	0	0	0	0	0	1	0	0	2	0	31.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	35.6	0.0	29.5	0.0	0	0	0	0	1	69	81	28	3	0	0	0	0	31.5	35.2
0900	132	86	40	0	0	2	0	0	0	0	0	1	3	32.9	31.5	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	27.2	34.2	0	0	0	0	4	28	73	19	7	1	0	0	0	32.4	36.2
0915	100	71	28	0	0	0	0	0	1	0	0	0	0	31.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0	0	0	0	9	30	43	15	2	1	0	0	0	31.2	36.1
0930	74	42	23	1	0	2	0	0	0	0	0	0	6	32.3	32.9	28.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	18	45	7	2	2	0	0	0	32.3	35.4
0945	84	52	29	0	0	0	0	0	0	0	0	1	2	31.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	32.0	0	0	0	0	3	19	48	11	2	1	0	0	0	32.2	35.5
1000	80	52	25	1	0	0	0	0	0	0	0	0	2	33.2	33.4	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	1	22	39	10	5	1	2	0	0	33.2	38.3
1015	79	50	26	0	0	0	0	0	0	1	0	0	2	33.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	32.3	0	0	0	0	0	10	42	23	3	1	0	0	0	33.6	37.7
1030	75	47	21	1	0	0	0	0	0	0	0	2	4	32.5	33.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	32.1	0	0	0	0	0	14	44	14	3	0	0	0	0	32.7	36
1045	79	48	25	1	0	0	0	0	1	0	0	2	2	32.3	32.2	34.2	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	27.1	30.2	0	0	0	0	4	23	33	14	3	2	0	0	0	32.1	36.8
1100	73	39	29	0	0	0	0	0	1	0	0	1	3	31.4	34.3	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	28.4	37.5	0	0	0	2	1	19	29	14	4	3	1	0	0	32.8	38.7
1115	85	55	25	0	1	1	0	0	1	0	0	0	2	32.2	31.4	0.0	16.4	30.8	0.0	0.0	0.0	31.4	0.0	0.0	0.0	28.2	0	0	0	4	2	19	40	19	1	0	0	0	0	31.7	36.4
1130	69	46	20	0	1	1	0	0	1	0	0	0	0	32.3	33.9	0.0	23.8	25.6	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0	0	0	0	2	17	33	11	5	1	0	0	0	32.5	36.3
1145	98	65	28	0	0	0	0	0	0	0	0	0	5	32.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	23	59	11	5	0	0	0	0	32.3	35.3
1200	87	52	29	0	0	1	0	0	1	0	0	0	4	32.1	32.8	0.0	0.0	27.3	0.0	0.0	0.0	28.6	0.0	0.0	30.3	0	0	0	0	1	20	45	21	0	0	0	0	0	32.1	35.4
1215	80	45	30	2	0	1	0	0	0	0	0	0	2	33.9	34.4	24.8	0.0	25.6	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0	0	0	0	4	12	31	28	3	2	0	0	0	33.7	38.3
1230	67	36	27	3	0	0	0	0	1	0	0	0	0	32.0	33.0	29.8	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0	0	0	0	2	20	29	13	2	0	1	0	0	32.3	36.6
1245	72	47	20	0	0	0	0	0	0	0	0	1	4	32.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	30.5	0	0	0	0	1	14	43	11	1	2	0	0	0	32.6	35.8
1300	73	45	22	2	0	1	0	0	1	0	0	1	1	33.3	33.1	31.0	0.0	38.3	0.0	0.0	31.4	0.0	0.0	22.5	31.2	0	0	0	2	16	35	15	5	0	0	0	0	33	38.3
1315	95	55	33	2	0	0	0	0	2	1	0	0	2	32.8	32.3	28.6	0.0	0.0	0.0	0.0	32.9	29.4	0.0	0.0	30.7	0	0	0	1	30	41	15	5	2	1	0	0	32.5	36.8
1330	83	51	25	3	0	1	0	0	0	0	0	0	3	33.5	34.0	31.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	0	0	0	16	37	27	3	0	0	0	0	33.4	37.9
1345	90	55	31	0	0	0	0	0	0	0	0	2	2	33.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	28.1	0	0	0	0	2	21	46	15	4	1	0	1	0	33.1	36.3
1400	79	48	25	4	0	0	0	0	0	0	0	0	2	33.1	32.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	0	0	0	15	51	10	2	1	0	0	0	32.5	35.1
1415	91	51	30	2	1	3	0	0	1	0	0	0	3	30.8	31.8	31.9	25.7	29.9	0.0	0.0	25.5	0.0	0.0	0.0	33.4	0	0	0	0	2	35	46	7	0	1	0	0	0	31.1	34.4
1430	73	49	21	0	0	2	0	0	0	0	0	0	1	31.6	31.3	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	0	2	29	27	13	2	0	0	0	0	31.4	36.5
1445	73	53	16	2	0	0	0	0	2	0	0	0	0	34.2	32.3	31.3	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0	0	0	0	1	14	33	19	5	1	0	0	0	33.5	37.9
1500	73	42	27	0	0	0	0	0	1	0	0	0	0	33.1	32.5	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	40.5	0	0	0	0	4	14	32	18	3	1	1	0	0	33.1	37.6
1515	75	49	23	1	0	2	0	0	0	0	0	0	0	33.4	33.3	29.7	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	42	12	3	1	0	1	0	33.2	36.9
1530	72	47	19	0	0	3	0	0	0	0	0	0	3	33.3	33.7	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	1	16	30	22	2	1	0	0	0	33.4	38.7
1545	88	49	34	0	0	1	0	0	1	1	0	0	2	32.6	32.5	0.0	0.0	30.6	0.0	0.0	33.8	26.5	0.0	0.0	31.6	0	0	0	0	2	24	41	16	5	0	0	0	0	32.5	37.2
1600	79	48	23	0	0	2	0	0	0	0	0	1	5	33.6	33.6	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	29.1	32.6	0	0	0	0	0	10	53	9	4	3	0	0	0	33.4	36.4
1615	71	48	20	0	0	2	0	0	0	0	0	0	1	33.5	31.4	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0	0	0	0	3	19	33	11	3	1	0	0	1	32.8	36.7
1630	57	34	20	0	0	0	0	0	0	0	0	0	3	35.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	0	4	30	14	9	0	0	0	0	35.1	40.3
1645	70	50	16	0	0	1	0	0	3	0	0	0	0	34.1	34.3	0.0	0.0	33.7	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0	0	0	0	2	8	34	22	1	3	0	0	0	33.8	37.7
1700	61	43	16	0	0	0	0	0	1	0	0	1	0	31.5	33.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	28.1	0.0	0	0	0	1	4	20	18	13	4	1	0	0	0	31.8	38
1715	66	52	13	0	0	0	0	0	0	0	0	0	1	33.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	6	39	16	4	0	1	0	0	34	36.9
1730	33	24	9	0	0	0	0	0	0	0	0	0	0	37.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	10	14	6	1	0	0	0	36.8	43.4
1745	45	33	12	0	0	0	0	0	0	0	0	0	0	33.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	22	13	4	0	0	0	0	34.3	39.4
1800	38	26	11	0	0	0	0	0	0	0	0	0	1	34.8	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	1	7	9	17	4	0	0	0	0	34.8	39.4
1815	34	19	12	0	1	0	0	0	0	0	0	0	2	33.7	34.6	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0	0	0	0	1	4	18	7	3	1	0	0	0	33.7	39.3
1830	38	29	9	0	0	0	0	0	0	0	0	0	0	36.3	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	15	10	8	1	1	0	0	36.2	41.5
1845	32	21	11	0	0	0	0	0	0	0	0	0	0	36.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	14	8	7	0	0	0	0	35.8	41.8
1900	26	18	8	0	0	0	0	0	0	0	0	0	0	35.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	9	10	5	0	0	0	0	35.7	40.6
1915	25	18	6	0	0	0	0	0	0	0	0	0	1	32.4	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0	0	0	0	4	0	15	5	1	0	0	0	0	32.5	37.7
1930	21	14	7	0	0	0	0	0	0	0	0	0	0	40.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	5	1	2	4	0	0	39.8	55.3
1945	10	5	4	0	0	0	0	0	0	0	0	0	1	31.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0	0	0	0	0	5	3	0	2	0	0	0	0	31.8	-
2000	13	8	3	0	0	0	0	0	0	0	0	0	1	38.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	32.4	0	0	0	0	0	2	2	2	4	1	2	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	4805	3059	1515	28	3	27	0	4	26	7	0	37	99	32.7	32.9	30.0	28.3	29.7	0.0	32.3	30.9	29.2	0.0	27.8	32.5	0	2	10	118	1119	2354	918	215	44	21	2	2	32.7	36.7
Tue	4932	3073	1587	27	2	37	0	5	35	10	0	41	115	32.7	33.2	29.4	25.8	30.7	0.0	32.5	31.2	27.5	0.0	28.1	32.3	0	1	14	116	1226	2306	925	266	50	24	3	1	32.7	37.1
Wed	4837	3135	1473	28	5	27	0	0	26	5	0	36	102	33.0	33.1	29.5	25.9	29.9	0.0	0.0	30.7	27.8	0.0	28.2	33.6	0	1	8	80	1099	2353	958	250	57	22	7	2	33	37.2
Thu	4892	3072	1561	27	3	20	0	4	22	7	0	38	138	32.6	32.8	29.3	27.7	29.9	0.0	32.8	29.8	25.2	0.0	27.7	31.5	0	0	12	131	1282	2245	911	236	61	10	3	1	32.5	36.9
Fri	5120	3306	1559	31	1	25	0	1	32	12	0	30	123	32.9	33.3	29.3	17.0	30.0	0.0	28.9	30.2	26.1	0.0	28.2	33.5	2	0	9	124	1120	2486	1032	266	50	25	3	3	32.9	37.2
|Sat	2687	1842	760	1	8	6	0	0	17	1	0	27	25	34.7	34.9	29.0	29.6	35.5	0.0	0.0	31.7	31.5	0.0	29.4	37.4	0	1	8	29	311	1211	778	246	81	16	2	4	34.7	39.5
|Sun	2008	1352	584	10	7	5	0	0	7	0	0	20	23	34.4	34.4	28.9	30.3	32.8	0.0	0.0	28.9	0.0	0.0	29.3	40.2	0	0	3	28	286	920	561	151	30	21	6	2	34.4	38.6
--	**29281**	**18839**	**9039**	**152**	**29**	**147**	**0**	**14**	**165**	**42**	**0**	**229**	**625**	**33.1**	**33.3**	**29.5**	**28.1**	**30.4**	**0.0**	**32.3**	**30.7**	**27.1**	**0.0**	**28.3**	**33.1**	**2**	**5**	**64**	**626**	**6443**	**13875**	**6083**	**1630**	**373**	**139**	**26**	**15**	**33.1**	**37.4**

Vehicles = 29281
Posted speed limit = 30 mph, Exceeding = 22141 (75.62%), Mean Exceeding = 34.78 mph
Maximum = 97.5 mph, Minimum = 9.5 mph, Mean = 33.1 mph
85% Speed = 37.41 mph, 95% Speed = 41.38 mph, Median = 32.49 mph
10 mph Pace = 27 - 37, Number in Pace = 22597 (77.17%)
Variance = 23.60, Standard Deviation = 4.86 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-439
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:19:06
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_5r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Hart Farm way 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? SA90HTDP MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	13	11	1	1	0	0	0	0	0	0	0	0	0	32.8	40.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	3	1	0	0	0	0	33	37.4
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	37.4	-
0045	4	2	0	0	0	1	0	0	0	1	0	0	0	32.7	0.0	0.0	0.0	32.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.8	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.8	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	30	-
0130	2	1	0	1	0	0	0	0	0	0	0	0	0	31.4	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.5	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28	-
0200	6	3	2	0	0	0	0	0	0	1	0	0	0	34.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0	0	0	1	0	2	1	1	0	1	0	0	31.5	-
0215	2	1	0	0	0	1	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	28	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.3	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0345	2	0	1	1	0	0	0	0	0	0	0	0	0	0.0	36.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	31.9	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25	-
0415	4	3	0	0	0	1	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	1	0	0	0	0	32.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32	-
0500	6	4	1	0	0	0	0	0	0	0	0	0	1	35.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	1	3	1	1	0	0	0	33.7	-
0515	8	6	1	0	0	0	0	0	1	0	0	0	0	30.7	36.3	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	0	0	4	2	2	0	0	0	0	0	31.7	-
0530	16	3	10	1	0	1	0	0	0	1	0	0	0	27.8	29.8	30.2	0.0	20.4	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0	0	0	1	1	5	7	2	0	0	0	0	29	34
0545	17	12	5	0	0	0	0	0	0	0	0	0	0	33.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	11	3	1	0	0	0	0	32.3	38
0600	33	24	8	0	0	0	0	0	0	0	0	0	1	35.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	0	0	3	12	13	4	1	0	0	0	35.4	40.6
0615	11	6	2	0	0	2	0	0	0	1	0	0	0	34.7	35.1	0.0	0.0	26.8	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0	0	0	0	4	2	5	0	0	0	0	0	32.6	38.6
0630	28	20	5	0	0	2	0	0	0	0	0	1	0	31.4	27.7	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0	0	0	0	2	13	11	2	0	0	0	0	30.2	33.8
0645	33	21	8	1	0	0	0	0	1	1	0	0	1	31.9	30.6	23.0	0.0	0.0	0.0	0.0	30.0	23.0	0.0	0.0	23.9	0	0	0	0	3	10	16	3	1	0	0	0	30.8	34.2
0700	52	33	14	3	0	1	0	1	0	0	0	0	0	32.8	29.6	26.5	0.0	26.2	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	20	13	13	2	0	0	0	31.3	37.1
0715	52	35	16	0	0	1	0	0	0	0	0	0	0	29.7	28.9	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	27	17	3	0	0	0	0	29.4	34
0730	79	61	17	0	0	0	0	0	0	0	0	0	1	30.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	0	9	35	23	11	1	0	0	0	30	35.2
0745	73	50	17	0	0	0	0	1	2	0	0	1	2	32.5	30.7	0.0	0.0	0.0	0.0	29.2	27.9	0.0	0.0	28.9	27.8	0	0	0	0	3	21	36	10	2	1	0	0	31.8	35.6
0800	83	52	21	0	1	1	0	0	2	0	0	1	5	32.2	31.2	0.0	23.3	26.9	0.0	0.0	29.1	0.0	0.0	29.7	28.1	0	0	0	0	3	36	27	12	4	1	0	0	31.4	35.8
0815	64	50	11	0	0	0	0	0	1	1	0	0	1	29.5	31.9	0.0	0.0	0.0	0.0	0.0	28.7	24.3	0.0	0.0	25.5	0	0	0	0	10	27	20	5	2	0	0	0	29.8	33.9
0830	69	53	14	1	0	0	0	0	0	0	0	1	0	30.2	30.4	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0	0	0	0	4	31	31	3	0	0	0	0	30.1	33.8
0845	56	46	10	0	0	0	0	0	0	0	0	0	0	30.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	3	15	33	2	1	0	0	0	0	30.3	33.9
0900	70	55	12	1	0	0	0	1	0	0	0	0	1	31.8	30.3	14.6	0.0	0.0	0.0	23.8	0.0	0.0	0.0	31.5	0.0	0	1	0	4	17	40	6	2	0	0	0	0	31.2	34.6
0915	79	58	19	0	0	0	0	0	2	0	0	0	0	31.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0	0	1	5	30	28	13	2	0	0	0	0	30.8	35.2
0930	88	62	22	1	1	0	0	0	0	0	0	0	2	29.7	31.1	28.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	7	44	26	11	0	0	0	0	30	34.3
0945	88	74	13	0	0	0	0	0	0	1	0	0	0	30.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0	0	0	0	0	43	36	7	1	1	0	0	30.8	34.1
1000	83	60	18	0	1	0	0	0	1	2	0	0	1	32.5	30.7	0.0	29.7	0.0	0.0	0.0	24.4	29.4	0.0	0.0	26.7	0	0	0	0	4	24	42	9	2	0	0	2	31.8	35.4
1015	89	63	23	1	0	0	0	0	0	0	0	1	1	30.6	29.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	25.7	0	0	0	0	2	4	40	35	7	1	0	0	0	30	33.5
1030	79	66	12	0	0	0	0	0	0	0	0	0	1	30.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0	0	0	0	6	39	25	8	1	0	0	0	0	30.1	34.4
1045	83	61	18	1	1	1	0	0	0	0	0	0	0	30.2	30.6	47.5	27.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	0	0	0	5	31	40	6	0	1	0	0	0	30.4	34.1
1100	106	88	15	0	0	0	0	0	0	0	0	0	3	29.3	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	2	2	9	50	36	5	2	0	0	0	0	29	32.8
1115	114	93	17	0	0	1	0	0	0	0	0	0	3	30.5	29.8	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	2	3	46	51	12	0	0	0	0	0	30.4	33.9
1130	117	96	18	0	0	1	0	0	0	0	0	0	2	30.0	30.5	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	3	12	44	45	11	2	0	0	0	0	30	34.2
1145	123	103	17	0	0	1	0	0	0	1	0	0	1	29.6	30.8	0.0	0.0	28.2	0.0	0.0	0.0	21.9	0.0	0.0	25.4	0	0	0	7	63	43	9	1	0	0	0	0	29.6	34
1200	128	104	19	0	1	1	0	0	1	1	0	0	1	31.5	30.8	0.0	23.2	29.4	0.0	0.0	0.0	25.4	28.0	0.0	0.0	28.2	0	0	0	5	41	65	15	2	0	0	0	0	31.2	34.5
1215	107	93	12	1	0	1	0	0	0	0	0	0	0	32.1	32.4	27.7	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	20	66	15	2	0	0	0	0	32.1	35.5
1230	134	115	15	1	1	2	0	0	0	0	0	0	0	31.1	31.9	26.1	22.9	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	45	63	18	1	0	0	0	0	31	34.8
1245	104	90	13	1	0	0	0	0	0	0	0	0	0	32.1	32.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	28	54	20	0	0	0	0	0	32.1	35.7
1300	117	97	15	2	0	0	0	0	0	2	0	0	1	31.4	30.1	30.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	35.9	0	0	0	3	39	60	14	0	1	0	0	0	31.2	34.7
1315	107	86	17	1	0	1	0	0	1	0	0	0	1	32.5	30.8	27.7	0.0	24.5	0.0	0.0	28.3	0.0	0.0	0.0	25.9	0	0	0	4	28	52	21	2	0	0	0	0	32	36.1
1330	124	99	22	0	0	0	0	0	0	1	0	0	2	30.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	27.5	0	0	0	6	9	46	48	15	0	0	0	0	29.9	34.4
1345	109	80	26	0	0	0	0	0	0	1	0	0	2	31.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	27.6	0	0	0	4	42	45	14	4	0	0	0	0	31.1	35.2
1400	138	120	17	0	0	0	0	0	0	0	0	0	1	31.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	1	1	51	67	13	4	1	0	0	0	31.3	34.8
1415	119	87	28	1	0	0	0	0	0	2	0	0	1	31.5	30.5	31.3	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	33.0	0	0	0	6	43	50	17	3	0	0	0	0	31.2	35.7
1430	133	112	21	0	0	0	0	0	0	0	0	0	0	32.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	30	76	22	4	0	0	0	0	32.3	36.7
1445	123	97	19	0	0	2	0	0	1	2	0	0	2	29.8	30.8	0.0	0.0	24.3	0.0	0.0	30.7	24.1	0.0	0.0	25.9	0	0	0	21	49	40	10	2	1	0	0	0	29.7	34.4
1500	159	131	21	2	1	1	0	1	1	0	0	1	0	30.1	29.7	24.0	28.5	29.3	0.0	32.4	27.4	0.0	0.0	20.5	0.0	0	0	0	11	78	54	14	1	1	0	0	0	29.9	33.8
1515	123	99	22	0	0	0	0	0	0	0	0	0	0	31.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	0	4	0	40	62	15	2	0	0	0	0	31.1	34.6
1530	150	128	21	0	0	1	0	0	0	0	0	0	0	30.8	32.1	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	59	68	16	2	0	0	0	0	30.9	34.4
1545	144	122	20	0	0	1	0	0	0	0	0	0	1	31.3	31.8	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0	0	0	3	55	66	15	5	0	0	0	0	31.4	34.8
1600	223	197	26	0	0	0	0	0	0	0	0	0	0	30.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	112	90	10	0	1	0	0	0	29.9	33.3
1615	219	194	24	0	0	0	0	0	0	0	0	0	1	31.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0	0	0	1	71	127	16	3	0	1	0	0	31.4	34.3
1630	212	179	32	0	0	0	0	0	0	0	0	0	1	30.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	5	84	105	14	4	0	0	0	0	30.9	33.9
1645	159	143	14	0	0	0	0	0	0	2	0	0	0	32.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0	0	0	9	42	65	37	5	1	0	0	0	32.2	36.5
1700	222	203	19	0	0	0	0	0	0	0	0	0	0	30.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	76	105	24	0	0	0	0	0	30.5	33.9
1715	124	110	13	0	0	1	0	0	0	0	0	0	0	32.1	32.8	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	28	57	30	2	0	0	0	0	32.1	36.2
1730	207	190	12	1	0	1	0	1	0	1	0	0	1	30.5	32.4	26.3	0.0	24.1	0.0	21.7	0.0	24.6	0.0	0.0	28.4	0	0	0	10	100	72	23	2	0	0	0	0	30.4	34.5
1745	126	117	8	0	0	0	0	0	0	0	0	0	1	32.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	0	37	57	28	3	0	1	0	0	32.6	37.2
1800	116	106	9	0	0	0	0	0	0	1	0	0	0	31.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0	0	0	8	32	58	16	1	0	1	0	0	31.4	35.4
1815	76	71	4	0	0	1	0	0	0	0	0	0	0	33.8	30.3	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	38	18	6	0	0	0	0	33.6	37.8
1830	51	46	5	0	0	0	0	0	0	0	0	0	0	31.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	12	23	8	2	0	0	0	0	31.4	36.1
1845	55	47	8	0	0	0	0	0	0	0	0	0	0	32.9	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	13	19	17	3	1	0	0	0	33.2	38.9
1900	55	53	2	0	0	0	0	0	0	0	0	0	0	32.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	31	9	4	0	0	0	0	32.8	36.2
1915	44	37	6	0	0	0	0	0	0	0	0	1	0	34.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0.0	0	0	0	0	6	25	10	2	1	0	0	0	33.8	38.5
1930	58	55	2	0	0	0	0	0	0	0	0	0	1	32.8	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	14	29	13	2	0	0	0	0	33	37.1
1945	30	24	6	0	0	0	0	0	0	0	0	0	0	34.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	15	8	3	0	0	0	0	34	39
2000	36	35	0	0	0	1	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	16	9	2	0	0	0	0	31.8	37
2015	29	26	2	0	0	1	0	0	0	0	0	0	0	33.2	31.8	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	11	8	1	0	0	0	0	32.9	36.8
2030	28	23	3	0	0	1	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	4	1	0	0	0	0	0	0	1	0	0	0	32.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0	0	0	0	3	2	0	1	0	0	0	0	32.2	-
0015	7	3	3	0	0	1	0	0	0	0	0	0	0	26.4	32.6	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	0	5	0	0	0	0	0	0	28.1	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	30.2	-
0045	3	1	0	2	0	0	0	0	0	0	0	0	0	36.2	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.7	-
0100	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	34.2	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	1	0	0	0	1	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	25.9	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.1	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	27.1	-
0300	3	2	0	0	0	0	0	0	0	1	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	27.4	-
0315	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28	-
0330	2	1	1	0	0	0	0	0	0	0	0	0	0	54.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	43.1	-
0345	4	2	1	1	0	0	0	0	0	0	0	0	0	37.5	25.3	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	32.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	1	0	0	0	1	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	31.8	-
0445	4	2	0	0	0	1	0	0	0	1	0	0	0	36.6	0.0	0.0	0.0	30.5	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	33.8	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	32.9	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	1	0	0	0	0	34.7	-
0515	6	4	2	0	0	0	0	0	0	0	0	0	0	35.6	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	1	0	0	0	0	35.6	-
0530	10	3	5	0	0	1	0	0	0	1	0	0	0	30.5	29.5	0.0	0.0	28.2	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0	0	0	0	7	2	1	0	0	0	0	0	29.5	-
0545	17	11	6	0	0	0	0	0	0	0	0	0	0	36.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	7	1	1	0	0	0	34.8	39.6
0600	23	19	4	0	0	0	0	0	0	0	0	0	0	37.1	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	7	8	3	2	0	0	0	36.3	41.7
0615	16	14	2	0	0	0	0	0	0	0	0	0	0	34.7	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	6	4	3	0	0	0	0	34.6	40.4
0630	31	25	4	1	0	1	0	0	0	0	0	0	0	33.4	31.3	24.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	11	8	1	1	0	0	0	32.5	37
0645	46	22	16	5	0	2	0	0	1	0	0	0	0	31.5	32.0	24.8	0.0	26.0	0.0	0.0	0.0	28.3	0.0	0.0	0.0	0	0	0	0	5	17	15	8	1	0	0	0	0	30.6	36.2
0700	52	33	16	2	0	0	0	0	1	0	0	0	0	32.0	29.9	27.6	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0	0	0	1	3	20	21	3	3	0	0	1	0	31.2	34.8
0715	65	41	20	2	0	2	0	0	0	0	0	0	0	30.5	31.4	25.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	20	32	5	0	1	0	0	0	30.5	34.4
0730	78	56	17	2	0	2	0	0	0	0	0	0	1	32.1	31.2	28.6	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	4	18	44	10	1	1	0	0	0	31.7	35.4
0745	92	68	18	0	0	2	0	0	1	0	0	0	3	32.0	31.1	0.0	0.0	32.0	0.0	0.0	0.0	27.1	0.0	0.0	26.8	0	0	0	0	0	31	49	8	4	0	0	0	0	31.6	34.8
0800	87	63	19	0	0	1	0	0	0	0	0	1	3	30.0	29.8	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	28.0	25.9	0	0	0	4	45	32	5	0	1	0	0	0	29.8	33
0815	68	56	12	0	0	0	0	0	0	0	0	0	0	31.8	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	25	25	14	1	0	0	0	0	31.4	36
0830	70	48	19	0	0	0	0	0	0	1	0	1	1	31.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	22.5	28.1	0	1	1	6	24	22	15	0	1	0	0	0	30.7	36.5
0845	76	58	15	0	0	0	0	0	1	1	0	0	0	31.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	26.1	34.9	0.0	28.4	0	0	0	4	26	29	15	1	1	0	0	0	31.7	36.5
0900	89	68	19	0	0	2	0	0	0	0	0	0	0	31.3	30.2	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	32	33	16	2	1	0	0	0	31.1	36
0915	83	66	15	0	0	2	0	0	0	0	0	0	0	29.4	28.9	0.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	39	27	6	0	0	0	0	29.1	33.2
0930	107	84	17	1	0	2	0	0	2	0	0	0	1	31.4	31.2	34.7	0.0	27.5	0.0	0.0	0.0	30.2	0.0	0.0	0.0	31.0	0	0	0	4	41	40	19	3	0	0	0	0	31.3	35.4
0945	93	73	16	1	0	0	0	0	2	0	0	0	1	30.8	30.4	24.1	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	32.8	0	0	0	4	40	37	10	2	0	0	0	0	30.6	34.2
1000	114	95	17	1	0	0	0	0	0	1	0	0	0	30.5	31.9	33.8	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0	0	0	5	45	53	7	4	0	0	0	0	30.7	33.8
1015	105	83	21	0	0	0	0	0	0	0	0	0	1	30.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0	0	0	0	5	33	57	8	2	0	0	0	0	30.8	34.2
1030	100	82	13	1	0	2	0	0	0	1	0	0	1	30.3	29.8	31.2	0.0	23.7	0.0	0.0	0.0	0.0	25.8	0.0	0.0	29.0	0	0	0	7	44	44	5	0	0	0	0	0	30	33.3
1045	103	90	9	0	0	1	0	0	1	2	0	0	0	30.9	29.0	0.0	0.0	19.3	0.0	0.0	0.0	27.1	28.7	0.0	0.0	0	0	0	1	5	40	49	6	2	0	0	0	0	30.5	34.1
1100	125	97	25	1	0	1	0	1	0	0	0	0	0	31.0	30.0	27.7	0.0	35.8	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	41	59	16	0	0	0	0	0	30.8	34.7
1115	107	86	14	2	0	1	0	0	0	1	0	1	2	30.5	30.4	28.8	0.0	22.4	0.0	0.0	0.0	0.0	21.2	0.0	30.0	27.8	0	0	0	6	49	45	7	0	0	0	0	0	30.2	33.5
1130	117	91	23	0	0	0	0	0	2	0	0	0	1	30.5	30.4	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	30.0	0	0	0	6	60	35	12	2	2	0	0	0	30.4	34.7
1145	141	117	20	0	0	1	0	0	0	1	0	0	2	29.9	30.1	0.0	0.0	16.5	0.0	0.0	0.0	0.0	25.9	0.0	0.0	28.0	0	0	0	2	9	60	57	12	1	0	0	0	29.8	33.4
1200	150	124	24	1	0	0	0	0	0	0	0	0	1	30.0	31.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	8	67	65	10	0	0	0	0	0	30.2	33.2
1215	139	120	12	1	0	3	0	0	1	1	0	0	1	30.3	30.6	33.2	0.0	25.1	0.0	0.0	0.0	28.3	26.3	0.0	0.0	31.7	0	0	0	12	54	57	16	0	0	0	0	0	30.2	34.3
1230	178	159	19	0	0	0	0	0	0	0	0	0	0	30.5	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	84	72	13	3	0	0	0	0	30.6	33.9
1245	174	158	11	1	0	1	0	0	1	1	0	0	1	30.3	29.6	28.3	0.0	27.5	0.0	0.0	0.0	27.9	28.1	0.0	0.0	27.5	0	0	0	10	87	57	16	4	0	0	0	0	30.2	34.2
1300	164	144	17	0	0	1	0	0	1	1	0	0	0	31.1	30.8	0.0	0.0	32.1	0.0	0.0	0.0	31.3	31.6	0.0	0.0	0.0	0	0	0	3	60	82	18	1	0	0	0	0	31	34.5
1315	154	137	13	0	0	1	0	0	1	0	0	1	1	29.4	29.3	0.0	0.0	24.6	0.0	0.0	0.0	30.9	0.0	0.0	20.1	30.8	0	0	0	17	79	49	9	0	0	0	0	0	29.3	33.3
1330	140	121	17	1	0	1	0	0	0	0	0	0	0	30.2	31.8	34.4	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	51	61	17	0	0	0	0	0	30.4	34.4
1345	162	142	15	2	0	1	0	0	1	1	0	0	0	29.3	27.8	18.4	0.0	28.5	0.0	0.0	0.0	22.4	18.7	0.0	0.0	0.0	0	2	2	27	65	55	10	1	0	0	0	0	28.9	33.6
1400	156	131	23	0	0	1	0	0	0	0	0	0	1	31.8	30.5	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	4	48	77	25	2	0	0	0	0	31.5	35.3
1415	144	118	21	1	0	2	0	0	2	0	0	0	0	31.1	31.3	22.5	0.0	21.9	0.0	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0	0	0	11	45	71	17	0	0	0	0	0	30.9	34.5
1430	162	142	17	0	1	2	0	0	0	0	0	0	0	31.1	30.5	0.0	27.9	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	2	50	74	27	2	0	0	0	0	30.9	35.3
1445	157	133	21	0	0	0	0	0	0	1	0	0	2	30.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	25.4	0	0	0	20	60	54	20	2	1	0	0	0	30.2	34.9
1500	181	154	25	1	0	1	0	0	0	0	0	0	0	31.6	30.8	24.2	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	66	87	21	3	0	0	0	0	31.4	34.7
1515	151	124	23	1	0	1	0	0	1	0	0	0	1	30.4	31.4	25.3	0.0	27.0	0.0	0.0	0.0	26.3	0.0	0.0	29.4	0	0	0	0	10	59	66	14	2	0	0	0	0	30.5	34.2
1530	149	123	25	0	0	0	0	0	0	1	0	0	0	31.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	0	1	55	65	24	4	0	0	0	0	31.5	35.7
1545	140	119	20	0	0	0	0	0	0	1	0	0	0	31.8	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0	0	0	1	48	68	19	3	1	0	0	0	31.9	35.6
1600	203	177	24	0	0	0	0	0	0	1	0	1	0	30.2	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	26.2	0.0	0	0	0	15	93	69	22	3	1	0	0	0	30.1	34.3
1615	173	154	18	0	0	0	0	0	0	0	0	0	1	32.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	0	2	54	82	28	4	0	3	0	0	32.2	35.8
1630	218	200	17	0	0	1	0	0	0	0	0	0	0	31.3	32.7	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	81	99	31	4	0	0	0	0	31.4	35.2
1645	179	167	10	0	0	1	0	0	0	0	0	0	1	32.6	31.6	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	33.7	0	0	0	0	3	44	92	35	3	2	0	0	0	32.5	36.4
1700	215	199	14	0	0	1	0	0	0	1	0	0	0	29.1	30.0	0.0	0.0	25.7	0.0	0.0	0.0	0.0	21.3	0.0	0.0	0.0	0	0	0	1	32	91	78	10	3	0	0	0	29.2	33.4
1715	164	139	23	0	0	1	0	0	0	1	0	0	0	31.5	32.9	0.0	0.0	21.3	0.0	0.0	0.0	0.0	19.7	0.0	0.0	0.0	0	0	0	1	5	61	70	23	4	0	0	0	0	31.5	35.1
1730	178	164	13	0	0	0	0	0	1	0	0	0	0	32.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0	0	0	1	47	100	27	3	0	0	0	0	32.2	35.5
1745	111	100	10	0	0	0	0	0	1	0	0	0	0	32.4	34.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0	0	0	1	26	62	20	2	0	0	0	0	32.5	35.8
1800	113	100	13	0	0	0	0	0	0	0	0	0	0	32.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	51	28	2	0	0	0	0	32.5	36.1
1815	91	83	8	0	0	0	0	0	0	0	0	0	0	32.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	28	40	17	4	0	0	0	0	32.2	36
1830	61	55	5	0	0	0	0	0	0	1	0	0	0	32.9	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0	0	0	0	17	31	10	3	0	0	0	0	32.5	37.9
1845	50	46	4	0	0	0	0	0	0	0	0	0	0	34.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	19	16	5	0	0	0	0	34.1	38.5
1900	52	47	5	0	0	0	0	0	0	0	0	0	0	33.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	25	13	3	1	0	0	0	33.4	38.8
1915	37	33	3	0	0	0	0	0	1	0	0	0	0	32.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	0	1	7	19	10	0	0	0	0	0	32.4	36.5
1930	43	38	3	0	0	1	0	0	0	0	0	0	1	33.6	23.4	0.0	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	28.5	1	0	1	0	12	10	17	2	0	0	0	0	32.4	37
1945	36	32	4	0	0	0	0	0	0	0	0	0	0	33.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	16	8	2	1	0	0	0	33.2	38.8
2000	23	22	1	0	0	0	0	0	0	0	0	0	0	34.1	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	3	1	0	0	0	0	0	0	0	0	0	0	32.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.4	-
0015	2	0	1	0	0	1	0	0	0	0	0	0	0	0.0	34.0	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	28.2	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	32.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	31.8	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.2	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.8	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.4	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	0	1	0	0	1	0	0	0	0	0	0	0	0.0	39.7	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	30.9	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	4	1	2	0	0	0	0	0	0	1	0	0	0	37.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	30.6	-
0245	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28	-
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	22.9	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	30	-
0345	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27.2	-
0400	3	2	1	0	0	0	0	0	0	0	0	0	0	29.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	30.2	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.3	-
0500	3	2	0	0	0	0	0	0	0	1	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	0	0	0	32	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	31.9	-
0530	5	4	1	0	0	0	0	0	0	0	0	0	0	33.6	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	0	0	0	0	31.7	-
0545	9	7	2	0	0	0	0	0	0	0	0	0	0	36.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	5	0	0	0	0	35.5	-
0600	11	8	1	0	0	2	0	0	0	0	0	0	0	34.9	29.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	2	1	0	0	0	32.9	37.8
0615	11	8	2	0	0	0	0	0	0	1	0	0	0	35.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0	0	0	0	1	0	4	5	1	0	0	0	34.8	38.9
0630	8	7	0	0	1	0	0	0	0	0	0	0	0	29.1	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	0	0	0	0	0	28	-
0645	17	11	3	0	0	3	0	0	0	0	0	0	0	35.5	31.4	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	6	1	0	0	0	33.2	38.5
0700	13	11	1	0	0	1	0	0	0	0	0	0	0	36.8	35.7	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	5	1	1	0	0	35.5	40.6
0715	15	10	5	0	0	0	0	0	0	0	0	0	0	32.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	7	2	2	0	0	0	33.5	40.1
0730	20	14	5	0	0	1	0	0	0	0	0	0	0	33.4	31.7	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	9	6	0	0	0	0	32.8	35.8
0745	26	12	12	1	0	0	0	0	0	1	0	0	0	32.7	32.2	28.5	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0	0	0	0	0	11	8	5	2	0	0	0	32.3	38.2
0800	24	15	7	0	0	1	0	0	0	1	0	0	0	32.3	32.9	0.0	0.0	29.5	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0	0	0	0	0	7	11	4	2	0	0	0	32.3	37.3
0815	36	28	7	0	1	0	0	0	0	0	0	0	0	33.5	34.2	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	13	0	0	0	0	33.4	36.6
0830	38	33	5	0	0	0	0	0	0	0	0	0	0	33.7	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	16	11	3	0	0	0	33.4	38.4
0845	41	32	6	0	0	0	0	0	1	0	0	1	1	33.1	35.6	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	29.2	28.6	0	0	0	0	0	10	17	12	2	0	0	0	33.1	37.6
0900	55	44	10	0	0	1	0	0	0	0	0	0	0	32.6	32.6	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	30	7	2	0	0	0	32.5	35.9
0915	62	60	1	0	0	1	0	0	0	0	0	0	0	32.5	39.8	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	31	9	2	1	1	0	32.5	36.4
0930	75	63	11	0	0	0	0	0	0	1	0	0	0	31.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0	0	0	0	2	20	46	5	2	0	0	0	31.3	34.5
0945	85	74	8	0	1	0	0	0	1	1	0	0	0	32.7	34.2	0.0	26.5	0.0	0.0	0.0	27.6	22.5	0.0	0.0	0.0	0	0	0	1	3	20	42	13	5	1	0	0	32.5	36.4
1000	75	69	4	0	1	1	0	0	0	0	0	0	0	32.8	35.1	0.0	29.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	33	20	1	0	0	0	32.8	36.7
1015	85	76	9	0	0	0	0	0	0	0	0	0	0	32.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	26	40	17	2	0	0	0	32.2	36.3
1030	87	77	9	0	0	0	0	0	1	0	0	0	0	31.6	34.7	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0	1	1	1	18	49	14	3	0	0	0	31.8	35.6
1045	94	85	8	0	0	0	0	0	0	1	0	0	0	31.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0	0	0	0	3	33	43	13	2	0	0	0	31.3	35.3
1100	110	104	6	0	0	0	0	0	0	0	0	0	0	32.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	31	54	24	0	0	0	0	32.2	35.7
1115	92	79	11	0	0	0	0	0	0	0	0	0	2	33.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0	0	0	0	3	20	44	18	6	1	0	0	32.9	37.7
1130	114	104	10	0	0	0	0	0	0	0	0	0	0	32.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	27	63	22	0	1	0	0	32.4	35.7
1145	106	102	4	0	0	0	0	0	0	0	0	0	0	31.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	29	65	9	1	0	0	0	31.6	34.3
1200	126	119	6	1	0	0	0	0	0	0	0	0	0	32.0	29.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	35	63	21	4	1	0	0	31.9	35.8
1215	112	106	5	0	0	0	0	0	0	1	0	0	0	32.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0.0	0.0	0	0	0	0	1	31	59	17	4	0	0	0	32.1	35.5
1230	120	110	9	0	0	1	0	0	0	0	0	0	0	32.2	33.1	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	35	53	22	4	2	0	0	32.2	36.2
1245	103	96	7	0	0	0	0	0	0	0	0	0	0	32.4	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	28	45	21	4	2	0	0	32.6	36.7
1300	92	83	9	0	0	0	0	0	0	0	0	0	0	32.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	28	46	15	3	0	0	0	32	35.9
1315	120	105	11	1	0	1	0	0	0	1	0	0	1	31.7	32.1	26.9	0.0	29.4	0.0	0.0	0.0	24.5	0.0	0.0	33.4	0	0	0	0	7	30	61	17	5	0	0	0	31.7	35.4
1330	114	110	4	0	0	0	0	0	0	0	0	0	0	31.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	41	52	11	3	1	0	0	31.2	34.8
1345	115	102	12	0	1	0	0	0	0	0	0	0	0	31.5	30.9	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	3	33	55	19	2	0	0	0	0	31.4	35.5
1400	92	86	5	0	0	0	0	0	0	0	0	0	1	32.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	1	0	20	48	23	0	0	0	0	0	32.8	36.8
1415	81	73	8	0	0	0	0	0	0	0	0	0	0	32.9	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	37	22	1	1	0	0	33	36.8
1430	85	80	3	0	1	0	0	0	0	1	0	0	0	32.8	32.1	0.0	26.4	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0	0	0	0	3	12	53	15	0	2	0	0	32.5	36.3
1445	81	75	6	0	0	0	0	0	0	0	0	0	0	32.9	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	42	18	2	0	1	0	33.1	37.7
1500	82	69	12	0	0	0	0	0	0	1	0	0	0	33.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0	0	0	0	1	19	37	21	1	3	0	0	33.4	37.9
1515	81	70	8	0	1	1	0	0	1	0	0	0	0	33.2	32.2	0.0	30.4	27.1	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0	0	0	0	1	19	34	23	4	0	0	0	32.9	37.2
1530	87	83	4	0	0	0	0	0	0	0	0	0	0	34.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	49	24	8	0	0	0	34.4	38.1
1545	94	88	6	0	0	0	0	0	0	0	0	0	0	32.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	27	40	23	4	0	0	0	32.9	37.4
1600	73	69	4	0	0	0	0	0	0	0	0	0	0	34.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	37	26	2	0	1	0	34.7	38.3
1615	75	71	3	0	0	0	0	0	0	1	0	0	0	34.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0	0	0	0	0	6	37	29	3	0	0	0	34.2	36.8
1630	77	72	5	0	0	0	0	0	0	0	0	0	0	34.0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	41	14	6	3	1	0	34	39.3
1645	81	76	5	0	0	0	0	0	0	0	0	0	0	33.9	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	37	23	5	1	1	0	34	38.4
1700	70	64	6	0	0	0	0	0	0	0	0	0	0	33.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	27	20	6	1	0	0	33.6	37.6
1715	72	69	3	0	0	0	0	0	0	0	0	0	0	33.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	39	14	3	0	1	0	33	36.8
1730	60	54	6	0	0	0	0	0	0	0	0	0	0	33.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	27	11	4	2	0	0	33.3	38.8
1745	52	50	2	0	0	0	0	0	0	0	0	0	0	33.2	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	8	21	13	6	0	0	0	0	33.2	38.8
1800	57	52	4	0	0	0	0	0	1	0	0	0	0	35.2	28.8	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0	0	0	0	3	4	30	14	4	1	1	0	34.6	39.2
1815	45	37	8	0	0	0	0	0	0	0	0	0	0	35.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	23	11	3	2	1	0	35	39.4
1830	41	37	3	0	0	0	0	0	1	0	0	0	0	36.2	31.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	0	0	0	0	1	3	17	16	1	2	0	1	35.7	37.7
1845	34	33	1	0	0	0	0	0	0	0	0	0	0	33.8	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	11	10	4	1	0	0	34.1	39.6
1900	31	27	4	0	0	0	0	0	0	0	0	0	0	34.5	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	12	0	1	1	0	35.1	39
1915	42	38	4	0	0	0	0	0	0	0	0	0	0	33.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	25	10	1	0	0	0	33.2	36
1930	23	22	1	0	0	0	0	0	0	0	0	0	0	34.2	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	12	6	1	0	1	0	34.5	38.9
1945	21	18	2	0	0	1	0	0	0	0	0	0	0	37.0	39.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	6	1	1	0	1	36.9	39.9
2000	14	13	1	0	0	0	0	0	0	0	0	0	0	32.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	4	0	0	0	0	33	37.5
2015	12	12	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	4	1	2	0	0	36.3	47.9
2030	19	16	2	0	0	1	0	0	0	0	0	0	0	36.4	33.1	0.0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	1	0	0	1	0	0	31.4	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	33.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	32.4	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.9	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.3	-
0100	2	1	0	0	0	1	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	29	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	26.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	28.8	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	0	1	0	0	1	0	0	0	0	0	0	0	0.0	11.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	0	0	0	0	0	0	0	17.7	-
0200	2	0	1	0	0	0	0	0	0	1	0	0	0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.2	-
0215	2	1	0	0	0	0	0	0	0	1	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.8	-
0230	3	2	1	0	0	0	0	0	0	0	1	0	0	28.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	31.4	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	1	0	0	0	1	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.4	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	41.1	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	30.2	-
0345	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.1	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	27.4	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	33.9	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	36	-
0500	2	1	0	0	0	1	0	0	0	0	0	0	0	45.3	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	35	-
0515	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0530	4	2	1	0	0	0	0	0	0	1	0	0	0	31.7	28.9	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.4	-
0545	3	1	1	0	0	0	0	0	0	1	0	0	0	22.9	40.7	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0	0	0	0	2	0	0	0	1	0	0	0	28.7	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	3	0	0	0	0	35.7	-
0615	2	2	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	28.3	-
0630	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	33.1	-
0645	2	2	0	0	0	0	0	0	0	0	0	0	0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	27	-
0700	6	6	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	1	1	0	0	38.2	-
0715	5	5	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	2	0	1	0	0	37.2	-
0730	9	7	1	0	0	1	0	0	0	0	0	0	0	34.3	26.8	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	3	0	0	0	0	32	-
0745	8	4	3	0	0	1	0	0	0	0	0	0	0	36.8	35.4	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	5	1	0	1	0	0	34.1	-
0800	7	5	2	0	0	0	0	0	0	0	0	0	0	37.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	5	1	0	0	1	0	36.2	-
0815	17	15	2	0	0	0	0	0	0	0	0	0	0	32.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	8	5	1	0	0	0	0	33.1	38
0830	17	13	0	0	2	1	0	0	0	1	0	0	0	34.3	0.0	0.0	16.7	33.5	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0	1	0	1	4	5	5	1	0	0	0	0	31.9	39.3
0845	14	14	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	3	1	0	0	0	0	32.8	37.1
0900	37	33	3	0	0	0	0	0	0	1	0	0	0	33.8	36.9	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0	0	0	0	0	8	13	12	4	0	0	0	34	39.5
0915	27	22	4	0	0	0	0	0	0	1	0	0	0	31.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0	0	0	1	2	8	6	7	3	0	0	0	31.9	39.3
0930	25	23	2	0	0	0	0	0	0	0	0	0	0	32.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	16	3	1	0	0	0	32.5	37.7
0945	41	37	2	0	1	1	0	0	0	0	0	0	0	32.6	39.4	0.0	22.3	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	21	10	1	0	0	0	32.4	36.5
1000	53	47	6	0	0	0	0	0	0	0	0	0	0	32.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	30	11	3	0	0	0	32.9	37.1
1015	58	55	3	0	0	0	0	0	0	0	0	0	0	32.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	27	11	2	0	0	0	32.4	37.7
1030	58	54	4	0	0	0	0	0	0	0	0	0	0	33.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	31	13	2	0	0	0	33.1	36.6
1045	99	90	9	0	0	0	0	0	0	0	0	0	0	31.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	36	43	15	1	0	0	0	31.2	35.2
1100	103	94	9	0	0	0	0	0	0	0	0	0	0	31.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	26	51	19	2	1	0	0	32	35.6
1115	80	74	6	0	0	0	0	0	0	0	0	0	0	31.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	28	39	10	2	0	0	0	31.4	35.3
1130	98	92	6	0	0	0	0	0	0	0	0	0	0	32.4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	24	37	23	4	1	0	0	32.2	37.1
1145	88	82	6	0	0	0	0	0	0	0	0	0	0	32.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	23	43	16	3	1	0	0	32.3	36.1
1200	101	95	6	0	0	0	0	0	0	0	0	0	0	32.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	19	56	18	4	2	0	0	32.8	37.2
1215	113	109	4	0	0	0	0	0	0	0	0	0	0	33.2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	57	29	5	0	0	0	33.2	36.8
1230	91	82	8	1	0	0	0	0	0	0	0	0	0	31.4	32.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	29	31	18	2	2	0	0	31.6	36.9
1245	91	87	4	0	0	0	0	0	0	0	0	0	0	32.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	19	42	23	2	0	1	0	0	32.7	36.7
1300	89	81	8	0	0	0	0	0	0	0	0	0	0	33.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	47	21	6	0	0	0	0	33.5	37.3
1315	68	60	7	0	1	0	0	0	0	0	0	0	0	34.4	34.8	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	32	22	4	0	1	0	0	34.3	38.6
1330	66	61	5	0	0	0	0	0	0	0	0	0	0	33.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	33	17	2	0	0	0	0	33	37.4
1345	94	84	9	0	0	1	0	0	0	0	0	0	0	32.3	32.7	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	31	33	24	2	1	0	0	32.3	37
1400	88	80	8	0	0	0	0	0	0	0	0	0	0	31.6	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	31	43	9	2	1	0	0	31.5	34.9
1415	85	80	5	0	0	0	0	0	0	0	0	0	0	31.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	25	44	8	0	2	1	0	32	35
1430	78	75	3	0	0	0	0	0	0	0	0	0	0	32.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	41	14	2	0	0	0	32.5	36.8
1445	92	82	9	0	1	0	0	0	0	0	0	0	0	31.1	30.8	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	31	46	10	1	0	0	0	31	34.1
1500	77	71	5	1	0	0	0	0	0	0	0	0	0	32.7	33.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	16	43	12	3	1	1	0	32.8	36.3
1515	76	64	12	0	0	0	0	0	0	0	0	0	0	33.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	48	16	2	0	0	0	33	36.5
1530	102	94	6	0	1	0	0	1	0	0	0	0	0	32.1	30.8	0.0	24.5	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	27	54	14	4	0	0	0	31.9	35.4
1545	70	64	6	0	0	0	0	0	0	0	0	0	0	32.6	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	32	13	2	1	1	0	32.8	36.9
1600	81	75	6	0	0	0	0	0	0	0	0	0	0	32.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	22	41	13	4	1	0	0	32.8	37.5
1615	42	38	4	0	0	0	0	0	0	0	0	0	0	31.5	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	16	13	0	0	0	0	31.8	36.8
1630	50	47	3	0	0	0	0	0	0	0	0	0	0	31.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	21	8	0	0	0	0	31.2	35.3
1645	27	24	3	0	0	0	0	0	0	0	0	0	0	33.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	13	9	1	0	0	0	33.6	36.8
1700	28	24	3	1	0	0	0	0	0	0	0	0	0	36.1	35.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	5	12	3	1	1	0	35.8	40.8
1715	20	18	2	0	0	0	0	0	0	0	0	0	0	34.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	9	6	2	0	0	0	33.9	39.2
1730	23	19	2	0	1	0	0	0	0	1	0	0	0	32.9	29.8	0.0	21.2	0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0	0	0	0	3	6	5	7	2	0	0	0	32.1	39.1
1745	19	18	1	0	0	0	0	0	0	0	0	0	0	38.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	10	3	1	0	0	37.5	44.3
1800	31	31	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	16	10	2	0	0	0	34.2	37.1
1815	10	9	1	0	0	0	0	0	0	0	0	0	0	34.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	4	2	1	1	0	0	34.6	-
1830	18	14	4	0	0	0	0	0	0	0	0	0	0	36.6	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	6	2	3	0	0	37.2	46.5
1845	21	19	1	1	0	0	0	0	0	0	0	0	0	35.0	26.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	8	1	0	0	0	34.2	38.1
1900	18	16	1	1	0	0	0	0	0	1	0	0	0	37.3	24.6	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0	0	0	0	1	4	3	6	3	0	0	1	36.1	41.1
1915	9	8	0	0	0	1	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	4	1	1	1	0	0	34.9	-
1930	12	10	1	1	0	0	0	0	0	0	0	0	0	32.9	34.9	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	4	0	0	0	0	32.6	39.6
1945	13	11	2	0	0	0	0	0	0	0	0	0	0	34.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	5	2	1	0	1	0	34.5	41.1
2000	9	8	0	0	1	0	0	0	0	0	0	0	0	32.5	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	2	1	1	0	0	0	32	-
2015	8	8	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	1	1	0	0	0	32.4	-
2030	13	10	3	0	0	0	0	0	0	0	0	0	0	36.5	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	1	0	0	0	0	0	0	0	1	0	0	1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	19.6	0	0	1	0	0	2	0	0	0	0	0	0	28.5	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	48.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	48.5	-
0030	4	2	1	0	0	1	0	0	0	0	0	0	0	28.9	26.9	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	0	0	0	0	0	0	27.8	-
0045	4	2	1	1	0	0	0	0	0	0	0	0	0	39.4	34.9	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	1	0	0	0	0	33.9	-
0100	2	1	0	0	0	0	0	0	0	1	0	0	0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.6	-
0115	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.5	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.1	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	0	0	0	0	1	0	0	0	0	0	0	1	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0	0	1	1	0	0	0	0	0	0	0	0	21	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.8	-
0315	2	0	0	0	0	1	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	34.2	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.6	-
0345	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	21.7	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.4	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	5	3	1	0	0	1	0	0	0	0	0	0	0	34.3	40.6	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	1	1	0	0	0	0	33.7	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	38.1	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	38.5	-
0515	4	2	1	0	0	1	0	0	0	0	0	0	0	32.3	29.8	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	30.1	-
0530	15	7	7	0	0	1	0	0	0	0	0	0	0	32.3	30.4	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	4	3	0	0	0	0	0	31	36.9
0545	23	12	11	0	0	0	0	0	0	0	0	0	0	35.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	9	0	1	0	0	0	34.3	37.3
0600	27	21	3	1	0	0	0	0	1	0	0	0	1	33.4	34.0	25.5	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	31.4	0	0	0	3	6	10	4	2	1	1	0	0	33	40.4
0615	27	18	7	0	0	0	0	0	1	1	0	0	0	34.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	29.5	24.0	0.0	0.0	0.0	0	0	2	5	7	10	3	0	0	0	0	33.9	39.5
0630	21	15	3	1	0	2	0	0	0	0	0	0	0	36.9	31.8	28.4	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	6	7	4	0	0	0	0	34.6	41
0645	40	31	6	0	0	3	0	0	0	0	0	0	0	35.1	31.2	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	17	12	3	0	0	0	0	34	38.8
0700	52	34	13	2	0	1	0	0	2	0	0	0	0	31.8	30.1	26.6	0.0	29.1	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0	0	0	5	22	14	9	2	0	0	0	0	30.9	35.6
0715	61	39	18	2	0	0	0	0	0	1	0	0	1	32.2	31.6	28.3	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	30.5	0	0	0	2	24	24	9	0	1	0	0	1	31.8	35.8
0730	80	48	27	0	1	2	0	0	0	0	0	0	2	31.5	32.0	0.0	23.3	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	9	18	38	13	2	0	0	0	0	31.3	35.6
0745	64	44	15	0	0	3	0	0	0	0	0	0	2	32.1	29.1	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	4	2	19	24	13	1	1	0	0	0	31.1	36.6
0800	105	74	22	1	0	3	0	0	1	0	0	1	3	30.1	31.5	31.3	0.0	26.5	0.0	0.0	0.0	29.8	0.0	0.0	30.0	28.1	0	0	0	11	41	37	15	1	0	0	0	0	30.3	35.1
0815	70	43	23	0	0	3	0	0	1	0	0	0	0	32.5	31.4	0.0	0.0	24.6	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0	0	0	3	20	28	18	1	0	0	0	0	31.8	36
0830	46	31	11	1	0	2	0	0	0	0	0	0	1	32.5	32.8	28.4	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	0	11	26	7	2	0	0	0	0	32.4	35.8
0845	75	56	18	0	0	1	0	0	0	0	0	0	0	30.9	32.4	0.0	0.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	27	34	9	3	0	0	0	0	31.3	35.5
0900	91	71	17	0	0	1	0	0	1	0	0	0	1	31.6	30.5	0.0	0.0	23.3	0.0	0.0	0.0	25.5	0.0	0.0	0.0	25.4	0	0	0	6	33	37	13	1	0	1	0	0	31.1	35.1
0915	92	64	25	0	0	0	0	0	1	0	0	0	2	30.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	25.7	0.0	0	0	0	6	35	42	6	3	0	0	0	0	30.6	34.3
0930	96	70	22	0	1	0	0	0	0	1	0	1	1	30.3	30.4	0.0	25.1	0.0	0.0	0.0	0.0	0.0	26.4	0.0	22.6	29.9	0	0	0	5	43	39	8	1	0	0	0	0	30.1	33.2
0945	85	65	19	0	0	1	0	0	0	0	0	0	0	30.2	29.1	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	29	39	7	0	0	0	0	29.9	34.2
1000	91	77	10	2	0	0	0	0	0	0	0	0	2	31.5	30.3	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	3	35	43	7	3	0	0	0	31.3	34.5
1015	89	71	16	0	1	0	0	0	0	0	0	0	1	31.1	31.5	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	0	3	35	39	9	1	2	0	0	31.1	34.4
1030	94	72	17	0	0	1	0	0	0	0	3	0	0	30.9	28.6	0.0	0.0	23.3	0.0	0.0	0.0	0.0	27.8	0.0	0.0	28.4	0	0	0	0	10	38	34	10	2	0	0	0	30.3	34.9
1045	105	86	15	0	0	1	0	0	1	1	0	0	0	30.2	32.0	0.0	0.0	25.8	0.0	0.0	36.7	22.1	0.0	0.0	25.9	0	0	0	0	10	39	44	11	1	0	0	0	30.3	34
1100	121	96	21	1	0	2	0	1	0	0	0	0	0	31.0	30.9	27.0	0.0	26.3	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	47	56	12	1	0	0	0	30.9	34.5
1115	105	90	14	0	0	0	0	0	0	1	0	0	0	30.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0	0	0	0	5	46	40	12	2	0	0	0	30.8	34.7
1130	106	85	19	1	0	0	0	0	0	0	0	0	1	30.4	29.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	2	3	47	48	5	1	0	0	0	0	30.1	32.4
1145	123	106	14	2	0	0	0	0	0	0	0	0	1	30.5	30.8	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	3	55	57	7	1	0	0	0	0	30.4	33.6
1200	117	91	20	0	0	0	0	1	2	1	0	0	2	31.6	31.4	0.0	0.0	0.0	0.0	27.8	27.2	23.5	0.0	0.0	28.4	0	0	0	1	45	52	19	0	0	0	0	0	31.3	35.1
1215	112	99	11	1	0	0	0	0	0	0	0	0	1	31.6	29.9	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	6	39	47	17	2	1	0	0	0	31.3	35.3
1230	132	108	22	0	0	0	0	0	0	1	0	0	1	30.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	27.1	0	0	0	4	49	67	12	0	0	0	0	0	30.6	33.6
1245	105	95	8	0	0	0	0	1	0	0	0	0	1	31.9	31.2	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	21.3	0	0	0	3	27	59	15	1	0	0	0	0	31.7	35.4
1300	131	103	26	0	0	2	0	0	0	0	0	0	0	31.7	32.0	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	50	51	24	2	1	0	0	0	31.7	35.8
1315	95	78	17	0	0	0	0	0	0	0	0	0	0	31.6	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	40	35	16	3	0	0	0	0	31.7	35.3
1330	127	100	23	0	0	0	0	0	0	1	0	1	2	30.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	22.1	27.2	0	0	1	7	45	58	15	1	0	0	0	0	30.6	34.1
1345	98	79	15	1	0	1	0	0	1	1	0	0	0	31.9	32.1	23.4	0.0	27.9	0.0	0.0	28.4	24.6	0.0	0.0	0.0	0	0	0	2	27	54	15	0	0	0	0	0	31.7	35
1400	144	127	16	0	0	0	0	0	0	1	0	0	0	30.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	0	0	0	2	65	64	12	1	0	0	0	0	30.9	33.9
1415	103	84	15	0	0	1	0	0	0	1	0	0	2	30.0	28.6	0.0	0.0	30.7	0.0	0.0	0.0	22.4	0.0	0.0	28.4	0	0	0	12	38	46	7	0	0	0	0	0	29.7	32.8
1430	117	104	11	0	0	1	0	0	0	0	0	0	1	31.4	31.6	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	2	48	50	15	2	0	0	0	0	31.3	35
1445	120	104	14	1	0	0	0	0	0	0	0	1	0	31.1	31.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0	0	0	5	43	54	16	2	0	0	0	0	31	35
1500	140	119	20	0	0	0	0	0	0	1	0	0	0	30.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0	0	0	7	53	58	17	5	0	0	0	0	31	35.1
1515	108	81	23	0	0	1	0	0	3	0	0	0	0	31.8	29.8	0.0	0.0	24.6	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0	0	0	2	45	44	15	1	0	1	0	0	31.3	35.1
1530	142	109	29	1	0	0	0	0	0	1	0	0	2	32.0	32.2	31.4	0.0	0.0	0.0	0.0	0.0	25.4	0.0	0.0	29.5	0	0	0	1	43	74	22	1	1	0	0	0	31.9	35.5
1545	129	102	24	0	0	1	0	0	1	0	0	0	1	30.9	30.0	0.0	0.0	25.7	0.0	0.0	19.6	0.0	0.0	0.0	27.1	0	0	1	5	52	52	16	3	0	0	0	0	30.6	34.8
1600	232	203	25	0	0	2	0	0	2	0	0	0	0	30.0	29.9	0.0	0.0	24.2	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0	0	0	15	107	98	11	1	0	0	0	0	29.9	33.1
1615	208	184	23	0	0	0	0	0	1	0	0	0	0	31.1	31.4	0.0	0.0	0.0	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0	0	0	3	71	113	20	1	0	0	0	0	31.1	33.9
1630	233	202	31	0	0	0	0	0	0	0	0	0	0	30.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	3	12	88	100	25	2	0	0	0	0	30.2	33.9
1645	159	137	19	0	0	0	0	0	1	1	0	0	1	31.0	31.0	0.0	0.0	0.0	0.0	0.0	25.8	31.9	0.0	0.0	19.2	0	0	1	5	60	73	19	1	0	0	0	0	30.9	34.7
1700	195	174	19	0	0	1	0	0	1	0	0	0	0	30.8	29.6	0.0	0.0	30.7	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0	0	0	5	82	85	20	3	0	0	0	0	30.7	34.1
1715	133	119	14	0	0	0	0	0	0	0	0	0	0	31.6	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	39	71	20	1	0	0	0	0	31.7	35.1
1730	176	163	12	0	0	1	0	0	0	0	0	0	0	30.8	30.8	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	78	80	10	7	0	0	0	0	30.8	33.9
1745	92	87	5	0	0	0	0	0	0	0	0	0	0	34.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	37	26	10	1	0	0	0	34.1	39.5
1800	120	112	6	0	0	2	0	0	0	0	0	0	0	31.0	31.2	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	34	58	15	3	0	0	0	0	31	35
1815	74	72	2	0	0	0	0	0	0	0	0	0	0	32.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	36	13	4	0	0	0	0	32.1	36.1
1830	73	64	7	0	0	1	0	0	0	1	0	0	0	35.0	32.5	0.0	0.0	31.8	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0	0	0	2	6	36	21	6	2	0	0	0	34.5	38.3
1845	58	54	4	0	0	0	0	0	0	0	0	0	0	32.4	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	28	9	3	2	0	0	0	32.6	36.2
1900	47	41	4	0	0	0	0	0	0	1	0	0	1	34.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	33.2	0	0	0	2	11	18	9	6	1	0	0	0	33.6	40.7
1915	33	28	5	0	0	0	0	0	0	0	0	0	0	34.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	13	10	0	1	0	0	0	33.7	37.5
1930	52	47	5	0	0	0	0	0	0	0	0	0	0	33.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	22	12	5	0	0	0	0	33.1	38.1
1945	30	26	4	0	0	0	0	0	0	0	0	0	0	34.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	12	9	3	0	1	0	0	34.7	38.9
2000	30	27	3	0	0	0	0	0	0	0	0	0	0	34.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	9	8	5	0	0	0	0	34.4	40.8
2015	20	17	2	0	0	1	0	0	0	0	0	0	0	35.9	30.7	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	7	4	1	1

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	7	2	0	0	0	0	0	0	1	0	0	0	31.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0	0	0	2	3	3	2	0	0	0	0	0	30	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.8	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.4	-
0045	2	0	0	0	0	0	0	0	0	2	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.8	-
0115	4	1	1	0	0	1	0	0	0	1	0	0	0	30.6	27.9	0.0	0.0	30.3	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	36.9	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	19.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	2	1	0	0	0	0	0	0	0	1	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.7	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	40.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	38.5	-
0330	3	2	1	0	0	0	0	0	0	0	0	0	0	31.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.9	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	49.3	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	39.1	-
0400	2	1	0	0	0	1	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.5	-
0415	4	3	0	0	0	0	0	0	0	1	0	0	0	48.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	1	0	45.3	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	40.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	34.7	-
0500	4	3	1	0	0	0	0	0	0	0	0	0	0	29.8	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.5	-
0515	11	7	3	0	0	0	0	0	0	1	0	0	0	35.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0	0	0	0	1	2	5	1	2	0	0	0	33.3	42.1
0530	11	5	6	0	0	0	0	0	0	0	0	0	0	32.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	3	2	0	0	0	0	30.7	37
0545	17	12	5	0	0	0	0	0	0	0	0	0	0	33.9	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	4	0	1	0	0	33.8	37.6
0600	22	17	4	0	0	1	0	0	0	0	0	0	0	34.3	34.5	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	9	0	0	0	0	34.1	37.5
0615	21	13	6	0	0	2	0	0	0	0	0	0	0	33.8	32.8	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	9	7	0	0	0	0	32.7	36.4
0630	26	16	8	0	0	1	0	0	0	0	0	0	1	34.2	31.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	33.9	0	0	0	1	0	3	14	7	1	0	0	0	32.9	36.8
0645	47	34	10	1	0	2	0	0	0	0	0	0	0	31.2	30.1	24.8	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	14	16	10	0	0	0	0	30.6	35.5
0700	58	41	11	2	0	1	0	0	0	1	0	0	2	30.5	27.6	28.1	0.0	26.4	0.0	0.0	25.2	0.0	0.0	0.0	47.7	0	0	0	5	1	21	25	5	0	0	0	1	30.3	33
0715	64	42	20	1	0	1	0	0	0	0	0	0	0	31.4	29.6	24.9	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	27	18	11	0	1	0	0	30.6	35.8
0730	93	68	21	1	0	2	0	0	0	0	0	0	1	31.4	31.4	25.7	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	0	0	1	5	31	38	16	2	0	0	0	31.2	35.7
0745	56	37	15	0	0	1	0	0	0	0	0	0	3	32.6	32.4	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	0	16	26	13	1	0	0	0	32.3	36.4
0800	96	73	19	0	0	0	0	0	0	0	0	1	3	31.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	43.1	0	0	0	0	0	39	41	11	4	0	0	1	31.9	35.9
0815	74	51	16	2	0	2	0	0	1	0	0	1	1	30.1	28.0	24.9	0.0	28.5	0.0	0.0	0.0	29.3	0.0	0.0	28.5	28.9	0	0	0	0	7	38	23	6	0	0	0	0	29.4	34.2
0830	101	73	22	0	1	0	0	1	1	1	0	0	2	28.9	29.9	0.0	21.5	0.0	0.0	0.0	24.2	24.2	24.6	0.0	0.0	31.9	0	0	0	1	22	39	31	7	1	0	0	0	28.9	33.1
0845	73	59	12	0	0	0	0	0	1	0	0	0	1	31.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	29.0	0	0	0	0	0	27	28	18	0	0	0	0	31.7	36
0900	79	55	21	0	0	2	0	0	0	1	0	0	0	31.6	30.1	0.0	0.0	26.4	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0	0	0	1	4	26	33	12	3	0	0	0	31.1	35.8
0915	73	58	14	0	0	0	0	0	0	0	0	0	1	31.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0	0	0	1	2	24	33	11	2	0	0	0	31.2	35.2
0930	93	66	19	1	1	3	0	0	1	0	0	0	2	29.7	28.7	33.1	13.1	25.7	0.0	0.0	30.2	0.0	0.0	0.0	24.1	0	1	2	13	42	26	8	1	0	0	0	29.1	34.4
0945	81	68	13	0	0	0	0	0	0	0	0	0	0	31.6	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	22	40	17	1	0	0	0	31.8	36.8
1000	82	61	17	1	0	1	0	0	1	0	0	1	0	29.8	31.7	23.9	0.0	31.6	0.0	0.0	29.3	0.0	0.0	16.6	0.0	0	0	0	5	4	28	36	7	1	0	1	0	0	30	34.1
1015	79	63	15	0	0	1	0	0	0	0	0	0	0	30.4	29.7	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	30	37	6	0	0	0	0	0	30.2	33.6
1030	88	64	22	1	0	0	0	0	0	1	0	0	0	30.1	29.6	25.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0	0	0	0	8	36	36	8	0	0	0	0	29.8	33.8
1045	98	67	26	1	0	4	0	0	0	0	0	0	0	31.2	30.5	25.4	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	31	48	11	1	0	0	0	30.8	34.7
1100	103	79	15	0	0	2	0	0	3	2	0	0	2	30.4	27.6	0.0	0.0	24.3	0.0	0.0	28.5	22.9	0.0	0.0	27.8	0	0	0	3	8	53	28	7	4	0	0	0	29.6	33.4
1115	117	93	21	0	0	1	0	0	1	0	0	0	1	30.2	29.2	0.0	0.0	31.5	0.0	0.0	29.5	0.0	0.0	0.0	22.8	0	0	0	0	9	54	43	11	0	0	0	0	29.9	33.8
1130	126	97	24	4	0	0	0	0	0	1	0	0	0	31.3	30.5	27.7	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0	0	0	0	7	48	53	14	4	0	0	0	31	35
1145	118	99	14	1	0	0	0	0	1	1	0	0	2	30.4	31.1	26.7	0.0	0.0	0.0	0.0	26.2	30.2	0.0	0.0	31.4	0	0	0	0	2	54	56	5	1	0	0	0	30.5	33.6
1200	118	104	10	1	0	0	0	0	0	2	0	0	1	30.4	31.4	25.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	24.2	0	0	0	4	6	46	48	13	1	0	0	0	30.2	34.6
1215	132	110	21	1	0	0	0	0	0	0	0	0	0	31.6	32.1	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	39	75	15	2	0	0	0	31.6	34.9
1230	125	109	10	1	0	2	0	0	0	1	0	1	1	30.4	30.8	27.4	0.0	26.8	0.0	0.0	0.0	26.5	0.0	21.8	28.2	0	0	0	1	4	52	57	10	1	0	0	0	30.2	33.2
1245	107	93	11	0	0	0	0	1	0	1	0	0	1	31.1	31.4	0.0	0.0	0.0	0.0	29.9	0.0	25.2	0.0	0.0	26.2	0	0	0	0	3	43	49	8	3	0	1	0	0	31	34.2
1300	109	83	22	0	0	0	0	0	2	0	0	0	2	31.2	28.9	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	27.2	0	0	0	0	4	45	47	11	2	0	0	0	0	30.7	34.9
1315	104	79	20	0	0	2	0	0	1	1	0	0	1	31.1	30.6	0.0	0.0	28.5	0.0	0.0	29.0	26.0	0.0	0.0	34.1	0	0	0	0	1	43	50	9	1	0	0	0	0	30.9	34.1
1330	115	96	15	1	0	1	0	0	1	0	0	0	1	30.8	31.3	32.0	0.0	25.2	0.0	0.0	29.6	0.0	0.0	0.0	33.4	0	0	0	0	1	45	60	8	1	0	0	0	0	30.9	33.9
1345	117	104	10	0	0	2	0	0	1	0	0	0	0	31.4	32.6	0.0	0.0	29.9	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0	0	0	0	1	40	55	16	4	1	0	0	0	31.5	35.8
1400	149	131	17	0	0	0	0	0	0	1	0	0	0	29.4	29.4	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0	0	0	0	14	80	43	11	0	1	0	0	0	29.3	32.5
1415	99	74	19	0	0	1	0	0	2	2	0	0	1	32.0	31.7	0.0	0.0	30.6	0.0	0.0	31.3	28.6	0.0	0.0	32.7	0	0	0	0	2	37	42	13	4	1	0	0	0	31.9	37.3
1430	130	111	16	1	0	0	0	0	1	0	0	0	1	32.0	32.5	28.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	31.4	0	0	0	0	5	32	63	28	2	0	0	0	0	32	36.1
1445	116	95	17	1	0	0	0	0	0	0	0	0	3	31.4	32.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	1	46	55	14	0	0	0	0	0	31.5	34.7
1500	133	113	18	0	0	1	0	0	0	0	0	1	0	31.4	31.8	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0	0	0	0	13	34	61	22	1	2	0	0	0	31.3	35.7
1515	123	93	26	1	0	1	0	0	0	1	0	0	1	30.9	30.6	28.1	0.0	24.5	0.0	0.0	0.0	27.2	0.0	0.0	27.7	0	0	0	0	5	54	50	9	4	0	1	0	0	30.7	34.5
1530	127	108	19	0	0	0	0	0	0	0	0	0	0	30.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	53	50	14	1	0	0	0	0	30.6	34
1545	151	115	32	1	0	2	0	0	0	0	0	0	1	31.8	31.8	23.5	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	0	0	2	45	77	22	4	0	1	0	0	31.7	36.2
1600	212	176	33	0	0	2	0	0	1	0	0	0	0	30.1	29.5	0.0	0.0	27.7	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0	0	0	0	18	85	95	14	0	0	0	0	0	30	33.4
1615	227	196	28	0	0	1	0	1	0	1	0	0	0	30.3	31.9	0.0	0.0	31.2	0.0	31.5	0.0	24.5	0.0	0.0	0.0	0	0	0	0	24	80	91	27	4	1	0	0	0	30.5	34.8
1630	245	216	29	0	0	0	0	0	0	0	0	0	0	30.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	107	113	19	0	0	0	1	0	30.6	33.7
1645	190	172	17	0	0	0	0	0	0	0	0	0	1	31.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	3	69	85	32	0	1	0	0	0	31.4	35.4
1700	248	227	19	0	0	1	0	0	1	0	0	0	0	30.5	30.5	0.0	0.0	25.3	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0	0	0	0	8	100	125	13	1	1	0	0	0	30.5	33.4
1715	152	135	16	0	0	0	0	0	1	0	0	0	0	31.4	33.9	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0	0	0	0	1	53	78	16	4	0	0	0	0	31.6	34.7
1730	208	192	15	0	0	0	0	0	1	0	0	0	0	30.4	30.6	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	0	0	0	0	10	90	94	11	2	1	0	0	0	30.4	33.6
1745	120	109	11	0	0	0	0	0	0	0	0	0	0	32.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	37	56	17	5	0	1	0	0	32	35.9
1800	129	121	8	0	0	0	0	0	0	0	0	0	0	31.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	35	64	22	3	0	0	0	0	31.9	36
1815	71	53	17	0	0	0	0	0	0	1	0	0	0	32.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0	0	0	0	3	21	25	20	2	0	0	0	0	32.3	38.3
1830	80	70	10	0	0	0	0	0	0	0	0	0	0	33.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	41	20	5	0	0	0	0	33.4	37.1
1845	62	57	4	0	0	1	0	0	0	0	0	0	0	34.5	38.0	0.0	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	35	14	9	0	0	0	0	34.8	39.8
1900	57	51	4	0	0	0	0	0	0	1	0	0	1	33.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	35.6	0	0	0	0	0	13	26	14	4	0	0	0	0	33.7	38.1
1915	41	36	5	0	0	0	0	0	0	0	0	0	0	32.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	17	10	0	1	0	0	0	32.5	36.8
1930	43	36	5	0	0	0	0	0	2	0	0	0	0	32.5	31.2	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0	0	1	2	11	18	9	0	2	0	0	0	32	37.1
1945	36	31	4	0	0	0	0	0	1	0	0	0	0	32.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0	0	0	0	1	8	16	9	2	0	0	0	0	33	37.7
2000	42	39	3	0	0	0	0	0	0	0	0	0	0	33.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	16	14	2	0	0	0	0	33.4	38
2015	18	13	5	0	0	0	0	0	0	0	0	0	0	33.9	37.0	0.0	0.0	0.0	0.0	0.0	0.0

05 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	13	1	0	0	0	0	0	0	1	0	0	0	34.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0	0	0	1	2	6	4	2	0	0	0	0	33.5	39.6
0015	2	0	0	0	0	2	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	30.9	-
0030	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.2	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.4	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	36.3	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	37.8	-
0145	2	1	0	0	0	1	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	30	-
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.7	-
0215	3	1	0	0	0	1	0	0	0	1	0	0	0	30.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	23.2	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	27.3	-
0230	1	0	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30	-
0245	1	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27.1	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	48.5	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	1	0	0	0	45	-
0400	2	1	0	0	0	1	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	30.3	-
0415	2	0	0	1	0	1	0	0	0	0	0	0	0	0.0	0.0	30.4	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	28.9	-
0430	4	3	0	0	0	0	0	0	0	1	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	36.5	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	40.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	1	0	0	0	38.4	-
0500	3	2	0	0	0	0	0	0	0	1	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	32.1	-
0515	7	5	2	0	0	0	0	0	0	0	0	0	0	29.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	1	1	0	0	0	30.9	-
0530	11	3	5	0	1	1	0	0	0	1	0	0	0	29.5	27.0	0.0	15.8	27.8	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0	0	0	1	0	9	1	0	0	0	0	0	27	30.1
0545	17	12	5	0	0	0	0	0	0	0	0	0	0	32.6	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	3	0	0	0	0	31.9	35.5
0600	28	19	8	0	0	0	0	0	0	1	0	0	0	35.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0	0	0	0	0	3	8	16	1	0	0	0	34.9	38.9
0615	18	11	7	0	0	0	0	0	0	0	0	0	0	34.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	7	4	1	0	0	0	32.8	37.5
0630	16	8	6	0	0	1	0	0	0	0	0	0	0	33.3	31.2	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	0	1	5	6	4	0	0	0	0	32	38.5
0645	41	32	4	1	0	2	0	0	0	0	0	0	1	30.8	31.6	24.1	0.0	24.6	0.0	0.0	0.0	0.0	0.0	19.0	26.9	0	0	0	1	7	10	16	6	1	0	0	0	30.1	36
0700	65	39	19	2	0	3	0	0	0	1	0	0	0	31.3	30.8	27.4	0.0	28.3	0.0	0.0	0.0	31.7	0.0	0.0	32.5	0	0	0	0	7	23	22	10	2	0	0	1	30.9	35.5
0715	68	50	18	0	0	0	0	0	0	0	0	0	0	32.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	31	14	3	0	0	0	32.1	36.9
0730	80	52	26	0	1	1	0	0	0	0	0	0	0	31.5	30.8	0.0	26.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	19	33	14	2	0	0	0	31.2	35.7
0745	77	45	27	0	0	0	0	0	1	0	0	0	1	31.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	25.7	27.9	0	0	0	0	5	24	33	13	2	0	0	0	31.4	35.6
0800	76	55	16	0	0	2	0	0	0	0	0	0	1	31.8	31.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	22.1	23.8	0	0	0	0	2	30	31	10	3	0	0	0	31.2	35.3
0815	77	56	20	1	0	0	0	0	0	0	0	0	0	31.3	29.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	32	34	9	0	0	0	0	30.8	34.8
0830	86	65	18	0	0	2	0	0	0	1	0	0	0	31.9	32.1	0.0	0.0	28.2	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0	0	0	0	1	26	44	14	1	0	0	0	31.9	35.8
0845	84	68	13	0	0	1	0	0	1	1	0	0	0	32.0	32.0	0.0	0.0	28.7	0.0	0.0	0.0	28.2	21.8	0.0	0.0	0	0	0	0	6	23	38	14	3	0	0	0	31.8	35.9
0900	82	59	20	0	0	2	0	0	1	0	0	0	0	31.5	30.7	0.0	0.0	24.3	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0	0	0	0	7	20	47	8	0	0	0	0	31	34.1
0915	87	67	17	0	0	1	0	0	2	0	0	0	0	31.0	31.0	0.0	0.0	33.9	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	0	0	1	2	33	41	9	1	0	0	0	30.9	33.9
0930	72	54	13	0	0	2	0	0	0	2	0	0	0	33.2	30.4	0.0	0.0	26.6	0.0	0.0	0.0	0.0	27.1	0.0	0.0	30.3	0	0	0	0	3	21	31	11	5	1	0	0	32.3	37.3
0945	76	57	16	0	0	0	0	0	1	0	0	0	0	30.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	27.2	0	0	0	0	6	24	36	10	0	0	0	0	30.7	34.8
1000	108	82	22	0	0	1	0	0	0	0	0	0	0	31.2	30.7	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	1	5	34	58	9	1	0	0	0	30.9	34.1
1015	84	62	20	0	0	1	0	0	0	0	0	0	0	31.4	30.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	3	32	39	8	2	0	0	0	31	34.7
1030	94	79	13	0	0	0	0	0	2	0	0	0	0	30.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	0	0	0	0	5	35	42	12	0	0	0	0	30.4	34.8
1045	95	74	15	1	0	2	0	0	0	0	0	0	0	30.5	30.4	27.5	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	0	3	7	36	39	8	0	2	0	0	30.3	34.1
1100	93	72	18	1	0	1	0	0	0	0	0	0	0	30.9	28.6	22.9	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0	0	0	2	5	35	39	10	2	0	0	0	30.4	34.3
1115	105	80	22	2	0	0	0	0	0	0	0	0	0	32.5	32.7	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	1	0	26	53	23	2	0	0	0	32.3	35.9
1130	121	99	20	1	0	0	0	0	0	0	0	0	0	30.3	31.4	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	1	64	44	11	1	0	0	0	30.5	34.4
1145	118	91	25	1	0	0	0	0	0	0	0	0	0	30.7	29.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	9	40	59	8	2	0	0	0	30.4	33.3
1200	116	102	13	0	0	0	0	0	0	0	0	0	0	31.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	0	4	51	47	11	3	0	0	0	30.9	34.5
1215	131	115	14	0	1	0	0	0	1	0	0	0	0	30.6	31.4	0.0	26.3	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0	0	0	2	3	51	60	15	0	0	0	0	30.6	34
1230	115	97	14	0	1	1	0	0	0	0	0	0	0	31.3	31.2	0.0	23.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	0	4	42	52	15	2	0	0	0	31.1	35.1
1245	92	78	11	0	0	0	0	0	3	0	0	0	0	32.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0	0	0	0	1	22	49	20	0	0	0	0	32.3	36.2
1300	111	86	22	0	0	0	0	0	0	1	0	0	0	31.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	29.7	0	0	0	0	0	38	57	15	1	0	0	0	31.6	35
1315	98	73	22	2	0	0	0	0	1	0	0	0	0	32.3	30.5	25.1	0.0	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0	0	0	0	2	41	36	16	1	0	2	0	31.7	35.8
1330	118	102	13	1	0	0	0	0	0	0	0	0	0	30.9	31.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	0	7	40	60	8	2	1	0	0	30.8	34.4
1345	107	90	14	0	0	1	0	0	1	1	0	0	0	32.3	33.1	0.0	0.0	29.3	0.0	0.0	0.0	28.7	26.8	0.0	0.0	0.0	0	0	0	2	31	48	24	2	0	0	0	32.3	36
1400	142	117	21	1	0	1	0	0	0	1	0	0	0	30.9	31.4	28.1	0.0	26.4	0.0	0.0	0.0	0.0	20.6	0.0	0.0	32.7	0	0	0	7	5	39	73	16	2	0	0	0	30.9	34.9
1415	113	96	12	1	0	0	1	0	1	1	0	0	0	29.3	28.9	24.1	0.0	0.0	22.9	0.0	26.9	26.4	0.0	0.0	31.1	0	0	0	0	11	60	34	8	0	0	0	0	29.1	32.8
1430	121	100	19	0	0	1	0	0	0	0	0	0	0	30.6	29.7	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	0	10	51	46	12	2	0	0	0	30.4	34.6
1445	109	88	17	0	0	1	0	0	1	0	0	0	1	31.6	30.8	0.0	0.0	31.8	0.0	0.0	33.3	0.0	0.0	26.4	30.8	0	0	0	0	5	35	50	16	3	0	0	0	31.5	35.5
1500	130	119	9	0	0	1	0	0	0	0	0	0	0	31.9	30.0	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	0	3	40	63	19	5	0	0	0	31.8	35.8
1515	139	104	33	0	0	0	0	0	2	0	0	0	0	31.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0	0	0	6	50	59	20	2	1	0	1	31.4	35.3
1530	150	125	22	0	0	0	0	0	2	0	0	0	0	30.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	27.9	0.0	0	0	0	6	63	64	15	2	0	0	0	30.5	34.4
1545	155	128	26	1	0	0	0	0	0	0	0	0	0	29.7	29.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	77	57	11	0	0	0	0	29.7	32.9
1600	202	172	25	1	0	0	0	0	1	1	0	0	0	30.3	30.7	29.0	0.0	0.0	0.0	0.0	0.0	27.5	20.6	0.0	0.0	29.1	0	0	0	3	18	74	78	26	3	0	0	0	30.2	34.7
1615	236	211	23	0	0	1	0	0	0	1	0	0	0	29.7	30.1	0.0	0.0	26.9	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0	0	0	2	14	122	81	12	2	2	1	0	29.7	33
1630	200	180	18	0	1	0	0	0	1	0	0	0	0	30.3	31.6	0.0	21.4	0.0	0.0	0.0	0.0	32.6	0.0	0.0	0.0	0.0	0	0	0	11	83	85	20	1	0	0	0	30.4	34.1
1645	198	169	29	0	0	0	0	0	0	0	0	0	0	31.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	65	99	27	1	1	0	0	31.2	34.7
1700	227	204	21	0	0	1	0	0	0	0	0	0	0	29.9	29.7	0.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0	0	0	11	120	83	12	1	0	0	0	29.8	33
1715	156	144	11	0	0	1	0	0	0	0	0	0	0	31.1	30.3	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	61	77	14	2	0	0	0	31.1	34.2
1730	183	165	16	0	0	0	0	0	1	0	0	0	0	31.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	32.2	0.0	0	0	0	2	58	103	16	4	0	0	0	31.6	34.4
1745	92	86	5	0	0	1	0	0	0	0	0	0	0	33.3	35.9	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	22	30	31	8	0	0	0	33.5	37.8
1800	121	109	12	0	0	0	0	0	0	0	0	0	0	32.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	30	67	21	2	0	0	0	32.2	35.4
1815	73	66	7	0	0	0	0	0	0	0	0	0	0	32.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	37	14	3	0	0	0	32.6	36
1830	74	65	8	0	0	0	0	0	1	0	0	0	0	32.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	0.0	0.0	0.0	0	0	0	0	18	39	15	2	0	0	0	32.8	36.4
1845	65	63	2	0	0	0	0	0	0	0	0	0	0	32.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	21	27	12	3	0	0	0	31.9	35.6
1900	54	49	5	0	0	0	0	0	0	0	0	0	0	32.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	14	23	11	0	2	0	0	32.4	37.2
1915	42	35	7	0	0	0	0	0	0	0	0	0	0	33.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	14	14	3	0	0	0	33.3	38.3
1930	48	42	5	0	0	0	0	0	0	0	0	0	1	36.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0	0	0	2	6	15	13	7	3	2	0	0	36.4	44
1945	32	31	1	0	0	0	0	0	0	0	0	0	0	34.3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	19	6	3	1	0	0	34.3	39.9
2000	36	34	1	0	0	0	0	0	0	0	0	0	0	33.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0	0	0	0	9	17	9	1	0	0	0	33.5	37.9
2015	18	15	2	0	0	1	0	0	0	0	0	0	0	32.6	33.1	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6037	4973	901	19	3	49	0	3	21	24	0	4	40	31.4	31.2	27.3	26.3	27.2	0.0	28.6	28.3	26.7	0.0	23.7	28.4	0	4	23	245	2117	2644	828	146	23	4	2	1	31.3	35.2
Tue	6288	5170	938	24	2	49	0	3	27	31	0	5	39	31.2	31.0	26.7	17.3	27.6	0.0	28.5	29.1	26.6	0.0	23.2	31.2	0	1	28	288	2266	2748	806	120	20	7	3	1	31.1	35.1
Wed	6194	5113	916	18	8	43	1	0	28	21	0	5	41	31.4	31.0	26.6	28.6	27.1	22.9	0.0	29.5	27.3	0.0	23.0	28.7	0	1	29	263	2171	2721	842	137	19	9	2	0	31.3	35.2
Thu	6130	5073	892	26	8	34	0	5	12	26	0	9	45	31.3	31.0	28.1	25.9	25.8	0.0	27.1	28.5	25.8	0.0	25.7	28.1	0	4	30	290	2150	2695	803	133	19	4	2	0	31.1	35.1
Fri	6810	5765	881	31	1	50	0	1	23	24	0	5	29	31.2	30.9	27.5	27.9	25.9	0.0	27.9	28.6	26.7	0.0	25.4	28.7	1	4	29	346	2475	2902	897	123	26	5	2	0	31	35.1
|Sat	4011	3603	345	3	8	22	0	0	9	14	0	1	6	32.9	32.6	27.9	26.6	26.9	0.0	0.0	26.8	29.5	0.0	29.2	35.9	0	3	7	84	931	1931	845	157	39	11	2	1	32.8	36.9
|Sun	2819	2555	224	7	8	12	0	1	3	8	0	0	1	32.8	32.4	31.6	22.0	26.2	0.0	25.5	28.7	31.8	0.0	0.0	23.9	0	2	8	94	674	1291	597	115	26	10	2	0	32.7	37.1
--	**38289**	**32252**	**5097**	**128**	**38**	**259**	**1**	**13**	**123**	**148**	**0**	**29**	**201**	**31.6**	**31.2**	**27.5**	**25.4**	**26.7**	**22.9**	**27.7**	**28.7**	**27.1**	**0.0**	**24.6**	**29.2**	**1**	**19**	**154**	**1610**	**12784**	**16932**	**5618**	**931**	**172**	**50**	**15**	**3**	**31.4**	**35.5**

Vehicles = 38289
Posted speed limit = 30 mph, Exceeding = 23721 (61.95%), Mean Exceeding = 33.87 mph
Maximum = 81.6 mph, Minimum = 8.9 mph, Mean = 31.4 mph
85% Speed = 35.51 mph, 95% Speed = 38.59 mph, Median = 31.09 mph
10 mph Pace = 26 - 36, Number in Pace = 30626 (79.99%)
Variance = 18.49, Standard Deviation = 4.30 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-440
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:22:58
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_6r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Bedhampton rd 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM08TVCP MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	6	2	0	0	0	0	0	0	0	0	0	0	31.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	1	1	0	0	0	0	0	30.1	-
0015	10	10	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	6	1	0	0	0	0	0	30.8	-
0030	9	7	2	0	0	0	0	0	0	0	0	0	0	33.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	3	0	0	0	0	0	33.6	-
0045	8	8	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	1	0	0	0	0	0	31.5	-
0100	5	3	2	0	0	0	0	0	0	0	0	0	0	34.6	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	1	0	1	0	0	0	32.4	-
0115	6	5	1	0	0	0	0	0	0	0	0	0	0	29.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	1	0	0	0	0	0	29.9	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	32.2	-
0145	5	3	2	0	0	0	0	0	0	0	0	0	0	34.2	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	1	0	0	39	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.2	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.9	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.5	-
0300	3	1	2	0	0	0	0	0	0	0	0	0	0	29.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31.7	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	30.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	0	0	0	0	0	30.2	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.7	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	6	2	4	0	0	0	0	0	0	0	0	0	0	36.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	2	0	0	0	0	35	-
0430	4	3	0	1	0	0	0	0	0	0	0	0	0	32.6	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	31.4	-
0445	8	3	5	0	0	0	0	0	0	0	0	0	0	30.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	2	0	0	0	0	31.7	-
0500	13	11	2	0	0	0	0	0	0	0	0	0	0	31.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	5	2	0	0	0	0	0	30.6	35.1
0515	14	11	2	0	0	0	0	0	0	0	0	0	0	30.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0	0	1	2	5	3	3	0	0	0	0	0	29.7	37.8
0530	26	21	4	0	0	0	0	0	0	0	0	0	0	28.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	1	2	13	9	1	0	0	0	0	0	28.7	32.8
0545	25	19	5	0	0	0	0	0	0	0	0	0	0	28.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	1	7	11	4	1	0	1	0	0	0	28	32.6
0600	44	39	5	0	0	0	0	0	0	0	0	0	0	29.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	18	17	2	0	0	0	0	29.1	33.5
0615	60	48	9	1	0	1	0	0	0	0	0	0	1	27.9	28.8	16.7	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	1	5	10	25	16	1	2	0	0	0	0	27.7	33.2
0630	72	61	10	0	0	0	0	0	0	0	0	0	1	28.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	0	1	19	28	19	5	0	0	0	0	0	28.1	33
0645	112	87	21	0	0	1	0	0	0	0	0	0	2	25.3	25.8	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	23.6	24.4	0	0	15	41	39	14	2	1	0	0	0	0	25.3	30.3
0700	116	100	14	0	1	0	0	0	0	0	0	0	0	23.7	24.9	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	1	5	21	40	36	11	1	1	0	0	0	0	23.9	28.8
0715	143	121	19	1	0	1	0	0	0	0	1	0	0	24.5	25.0	18.9	0.0	24.1	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0	7	18	50	44	20	4	0	0	0	0	0	24.5	30.3
0730	163	143	20	0	0	0	0	0	0	0	0	0	0	23.7	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	6	28	60	55	9	3	0	0	0	0	0	23.7	28.7
0745	171	155	14	0	0	0	0	0	2	0	0	0	0	21.8	23.1	0.0	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	0.0	4	26	33	55	43	7	1	2	0	0	0	0	21.9	28.1
0800	198	176	19	0	0	2	0	0	0	0	0	0	1	21.9	21.5	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	3	18	47	75	40	13	2	0	0	0	0	0	21.8	27.4
0815	185	174	9	0	0	0	0	0	0	0	0	0	2	21.5	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	3	17	49	71	34	8	3	0	0	0	0	0	21.5	26.6
0830	194	179	12	0	0	2	0	0	0	0	0	0	1	21.1	20.7	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	20.5	3	15	75	58	32	9	2	0	0	0	0	0	21.1	27.3
0845	170	154	14	0	0	1	0	0	0	0	0	0	1	18.0	15.8	0.0	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	23.1	15	40	51	48	13	3	0	0	0	0	0	0	17.8	23.5
0900	199	180	15	0	0	2	0	0	0	0	1	0	1	20.8	19.4	0.0	0.0	16.7	0.0	0.0	0.0	0.0	20.7	0.0	15.8	3	22	64	76	27	6	1	0	0	0	0	0	20.6	25.4
0915	176	157	16	0	1	0	0	0	0	0	0	0	2	22.3	21.6	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	3	14	45	69	37	5	1	0	0	0	0	2	22.2	26.9
0930	146	134	9	0	0	1	0	1	0	0	0	0	1	22.6	23.7	0.0	0.0	23.1	0.0	26.1	0.0	0.0	0.0	0.0	13.7	0	16	32	37	51	9	1	0	0	0	0	0	22.6	28.3
0945	138	122	15	0	0	0	0	0	1	0	0	0	0	23.6	24.7	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	0	3	28	48	52	5	0	2	0	0	0	0	23.6	27.8
1000	149	125	20	1	0	0	0	0	1	0	1	1	0	22.9	24.4	19.2	0.0	0.0	0.0	0.0	20.2	0.0	19.6	14.2	0.0	1	13	25	51	47	12	0	0	0	0	0	0	23	28.3
1015	104	87	14	0	0	0	0	0	0	0	0	0	3	26.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	2	10	23	49	20	0	0	0	0	0	0	25.9	30.3
1030	130	117	11	0	0	0	0	0	1	0	0	0	1	24.1	22.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	25.0	0	10	19	47	40	9	3	0	2	0	0	0	23.9	28.2
1045	142	130	12	0	0	0	0	0	0	0	0	0	0	22.9	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	10	26	59	39	8	0	0	0	0	0	0	22.8	26.9
1100	120	109	8	1	0	1	0	0	0	0	0	0	1	24.3	20.7	15.7	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	5	22	43	39	11	0	0	0	0	0	0	23.9	29.1
1115	100	91	6	1	0	0	0	0	0	0	0	0	2	24.2	18.9	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	2	7	12	39	25	14	1	0	0	0	0	0	23.8	30.1
1130	119	105	11	0	0	0	0	0	0	0	0	0	3	23.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	6	7	23	32	37	14	0	0	0	0	0	0	22.8	29.1
1145	153	131	21	0	0	0	0	0	1	0	0	0	0	24.4	23.6	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	1	2	22	64	47	15	2	0	0	0	0	0	24.3	29
1200	139	128	10	0	0	0	0	0	0	0	0	0	1	24.3	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	4	21	52	48	13	1	0	0	0	0	0	24.2	29.5
1215	153	137	15	0	0	1	0	0	0	0	0	0	0	23.5	24.4	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	31	47	48	16	2	0	0	0	0	0	23.6	28.6
1230	128	115	12	0	0	0	0	0	0	0	0	0	1	23.2	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	5	24	56	37	5	1	0	0	0	0	0	23.2	27.3
1245	140	117	22	1	0	0	0	0	0	0	0	0	0	23.4	23.9	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	26	48	53	7	0	0	0	0	0	0	23.4	28.1
1300	121	107	13	0	0	0	0	0	0	0	0	0	1	25.1	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	1	15	43	49	12	1	0	0	0	0	0	25	29.2
1315	145	133	12	0	0	0	0	0	0	0	0	0	0	22.7	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	7	33	56	34	13	1	0	0	0	0	0	22.7	27.8
1330	121	109	10	0	0	0	0	0	0	0	0	0	2	24.9	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	3	18	38	49	12	1	0	0	0	0	0	24.4	29.1
1345	135	119	15	0	0	0	0	0	1	0	0	0	0	24.4	24.5	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0	7	14	50	50	13	1	0	0	0	0	0	24.4	29.1
1400	148	127	18	0	1	0	0	0	1	0	0	0	1	24.0	23.3	0.0	18.6	0.0	0.0	0.0	14.6	0.0	0.0	0.0	16.6	0	12	25	40	57	12	0	1	1	0	0	0	23.8	28.9
1415	161	131	24	0	1	0	0	0	3	0	0	0	2	23.9	22.8	0.0	18.4	0.0	0.0	0.0	18.4	0.0	0.0	0.0	18.5	1	11	26	55	56	9	1	2	0	0	0	0	23.5	28.6
1430	171	151	14	1	0	1	0	0	0	0	1	0	3	23.7	24.3	16.7	0.0	15.7	0.0	0.0	0.0	0.0	22.3	0.0	21.4	0	5	40	54	56	14	2	0	0	0	0	0	23.6	28.3
1445	166	142	20	0	0	3	0	0	0	0	0	0	1	24.1	22.9	0.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	31.4	2	12	18	62	58	12	1	1	0	0	0	0	23.9	28.7
1500	190	173	17	0	0	0	0	0	0	0	0	0	0	22.4	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	17	44	65	49	13	0	0	0	0	0	0	22.2	27.3
1515	179	159	15	0	1	1	0	0	1	0	0	0	2	21.9	21.7	0.0	16.8	14.8	0.0	0.0	28.0	0.0	0.0	0.0	14.6	1	19	50	54	45	9	0	0	1	0	0	0	21.7	27.5
1530	179	155	21	0	1	0	0	0	1	0	0	0	1	22.4	22.8	0.0	22.5	0.0	0.0	0.0	19.4	0.0	0.0	0.0	19.8	1	13	44	61	46	12	2	0	0	0	0	0	22.4	28
1545	194	171	20	0	0	2	0	0	0	0	0	0	1	23.4	24.3	0.0	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	15.9	2	15	42	52	62	18	3	0	0	0	0	0	23.4	29.2
1600	206	182	20	0	0	1	0	0	1	0	0	0	2	22.3	22.5	0.0	0.0	21.1	0.0	0.0	18.6	0.0	0.0	0.0	16.9	0	21	49	73	52	9	2	0	0	0	0	0	22.2	28.4
1615	220	202	17	0	0	0	0	0	0	0	0	0	1	23.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	6	20	35	65	82	10	1	0	0	0	0	1	22.9	28.3
1630	243	218	23	1	0	1	0	0	0	0	0	0	0	21.7	25.0	12.7	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	33	52	73	58	22	1	0	0	0	0	0	21.9	29.2
1645	198	182	14	0	1	0	0	1	0	0	0	0	0	22.3	25.5	0.0	18.4	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.0	2	15	63	49	49	18	1	1	0	0	0	0	22.5	29.1
1700	218	194	20	0	0	2	0	0	2	0	0	0	0	22.7	23.7	0.0	0.0	22.3	0.0	0.0	17.1	0.0	0.0	0.0	0.0	3	12	55	76	56	16	0	0	0	0	0	0	22.7	28.7
1715	194	175	19	0	0	0	0	0	0	0	0	0	0	23.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	49	70	53	13	4	0	0	0	0	0	23.2	28.3
1730	195	182	10	1	1	1	0	0	0	0	0	0	0	23.6	26.3	21.4	35.5	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	41	70	57	19	3	0	0	0	0	0	23.7	29.1
1745	185	170	10	1	0	1	0	0	2	0	0	0	1	22.6	22.1	13.0	0.0	15.2	0.0	0.0	16.3	0.0	0.0	0.0	17.8	5	17	46	52	52	12	1	0	0	0	0	0	22.3	28.3
1800	166	147	18	0	0	0	0	0	0	0	0	0	1	23.3	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	1	10	34	61	47	13	0	0	0	0	0	0	23.2	28.8
1815	158	145	10	0	1	0	0	0	1	0	0	0	1	23.8	24.3	0.0	26.8	0.0	0.0	0.0	17.8	0.0	0.0	0.0	18.1	1	11	23	54	51	16	0	2	0	0	0	0	23.8	28.9
1830	155	135	16	0	0	2	0	0	1	0	0	0	1	24.0	26.0	0.0	0.0	21.5	0.0	0.0	23.2	0.0	0.0	0.0	17.3	1	5	24	58	47	20	0	0	0	0	0	0	24.1	29.6
1845	119	117	1	0	0	0	0	0	0	0	0	0	1	24.5	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0	6	21	43	37	7	4	0	0	0	0	1	24.4	29.6
1900	116	108	6	0	0	0	0	0	1	0	0	0	1	24.6	31.1	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	20.5	0	2	20	41	32	18	1	1	1	0	0	0	25	30.4
1915	103	98	4	0	1	0	0	0	0	0	0	0	0	25.2	25.3	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	14	28	41	15	2	0	0	0	0	0	25.1	30.2
1930	107	98	8	0	1	0	0	0	0	0	0	0	0	26.0	23.1	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	26	43	20	3	0	0	0	0	0	25.8	30.5
1945	95	83	9	1	0	0	0	0	1	0	0	0	1	25.6	26.4	21.2	0.0	0.0	0.0	0.0	22.6	0.0	0.0	0.0	26.5	0	1	8	32	42	9	3	0	0	0	0	0	25.6	29.8
2000	92	88	4	0	0	0	0	0	0	0	0	0	0	26.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	30	38	16	3	1	0	0	0	0	26.8	31.9
2015	87	82	5	0	0	0	0	0	0	0	0	0	0	26.7	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	9	22	34	18	3	0	0	0	0	0	26.6	31.8
2030	81	73	6	0	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	14	12	2	0	0	0	0	0	0	0	0	0	0	31.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	6	0	1	0	0	0	0	30.5	34.2
0015	21	21	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	10	5	0	0	0	0	0	32.1	35.9
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	29.6	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	0	1	0	0	0	0	0	29.1	-
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	1	0	0	0	0	0	31.4	-
0100	7	7	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	0	0	0	0	0	0	31.2	-
0115	5	2	3	0	0	0	0	0	0	0	0	0	0	29.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	31.5	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	33.7	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	1	0	0	0	0	0	29.1	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	33.3	-
0200	7	5	2	0	0	0	0	0	0	0	0	0	0	33.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	0	0	0	0	33.2	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.6	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	0	0	0	0	0	29.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	30.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.3	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	0	0	0	0	38.2	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.8	-
0345	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	1	0	0	0	0	32.4	-
0400	6	5	1	0	0	0	0	0	0	0	0	0	0	30.7	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	1	0	0	0	32.5	-
0415	6	5	1	0	0	0	0	0	0	0	0	0	0	32.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	1	0	0	0	32.8	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	32.7	-
0445	8	6	2	0	0	0	0	0	0	0	0	0	0	34.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	0	2	0	0	0	0	34.4	-
0500	12	7	4	0	0	0	0	0	0	0	0	1	0	30.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0	0	0	2	3	4	3	0	0	0	0	0	30.3	35.4
0515	8	6	0	1	0	0	0	0	0	0	0	0	0	30.2	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	1	3	3	1	0	0	0	0	0	29.7	-
0530	12	8	4	0	0	0	0	0	0	0	0	0	0	29.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	2	2	0	0	0	0	0	29.6	36.2
0545	25	16	8	0	0	0	0	0	0	0	0	0	1	28.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0	1	1	6	6	8	2	1	0	0	0	0	28	34.7
0600	36	28	7	1	0	0	0	0	0	0	0	0	0	28.4	32.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	13	13	2	1	0	0	0	0	29.3	34.2
0615	40	29	9	0	0	0	0	0	0	0	0	0	2	27.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	14	15	10	1	0	0	0	0	0	27	31.5
0630	55	43	11	0	0	0	0	0	0	0	0	0	1	28.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	1	12	20	18	2	2	0	0	0	0	28.7	32.1
0645	68	56	11	0	0	0	0	0	0	0	0	0	1	27.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	3	2	17	23	15	8	0	0	0	0	0	27.6	34.4
0700	72	58	13	0	0	0	0	0	1	0	0	0	0	27.1	27.9	0.0	0.0	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	0	1	2	12	43	12	1	0	0	1	0	0	27.3	30.4
0715	124	105	19	0	0	0	0	0	0	0	0	0	0	23.8	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	24	36	50	8	1	0	0	0	0	0	23.7	28.5
0730	143	123	18	0	0	0	0	0	0	0	0	0	2	22.9	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	2	9	22	58	39	11	2	0	0	0	0	0	23	28.5
0745	167	151	12	0	0	1	0	0	0	0	1	0	2	23.4	23.1	0.0	0.0	15.4	0.0	0.0	0.0	0.0	20.6	0.0	22.8	1	12	35	49	51	18	1	0	0	0	0	0	23.3	29.2
0800	149	130	15	0	2	1	0	0	1	0	0	0	0	22.1	20.3	0.0	18.2	18.5	0.0	0.0	18.5	0.0	0.0	0.0	0.0	9	14	27	45	43	11	0	0	0	0	0	0	21.8	27.8
0815	161	135	23	1	0	0	0	0	1	0	0	0	1	23.3	23.8	21.2	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	22.1	0	8	37	58	41	14	2	1	0	0	0	0	23.3	28.7
0830	180	165	13	0	0	1	0	0	0	0	0	0	1	22.5	24.5	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	14.8	3	14	34	63	47	16	3	0	0	0	0	0	22.6	28.4
0845	188	172	12	0	0	0	0	0	1	1	0	0	2	20.4	21.0	0.0	0.0	0.0	0.0	0.0	20.8	14.0	0.0	0.0	14.6	5	17	73	58	29	6	0	0	0	0	0	0	20.3	25.8
0900	141	131	8	0	0	1	0	0	0	0	0	0	1	22.8	19.3	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	24.9	2	9	31	51	37	9	1	0	1	0	0	0	22.6	27.1
0915	153	134	17	0	0	0	0	0	1	0	0	0	1	24.4	22.2	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	33.1	1	8	32	45	44	20	1	0	0	0	2	0	24.2	30.1
0930	146	130	12	1	0	2	0	0	1	0	0	0	0	21.7	24.1	14.1	0.0	22.6	0.0	0.0	27.0	0.0	0.0	0.0	0.0	5	18	27	46	37	13	0	0	0	0	0	0	21.9	28.2
0945	139	123	14	0	1	1	0	0	0	0	0	0	0	23.2	24.1	0.0	27.8	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	12	25	47	38	14	2	0	0	0	0	0	23.3	29.2
1000	104	87	15	0	0	1	0	0	0	0	0	0	1	24.3	24.1	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	5	12	38	41	8	0	0	0	0	0	0	24.3	28.7
1015	139	115	20	0	1	0	0	0	1	0	0	0	2	23.2	23.8	0.0	18.1	0.0	0.0	0.0	19.6	0.0	0.0	0.0	26.0	0	5	34	50	37	10	3	0	0	0	0	0	23.3	28.9
1030	142	122	17	1	1	0	0	0	0	0	0	0	1	22.9	24.6	17.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	12	19	57	46	8	0	0	0	0	0	0	23.1	28.1
1045	130	107	22	1	0	0	0	0	0	0	0	0	0	24.1	22.9	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	20	53	44	10	0	0	0	0	0	0	23.9	27.9
1100	129	117	11	0	0	0	0	0	0	0	0	0	1	24.1	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	1	5	17	41	53	12	0	0	0	0	0	0	24	29.2
1115	132	113	17	0	1	1	0	0	0	0	0	0	0	24.1	22.9	0.0	21.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	22	49	38	17	0	0	0	0	0	0	23.9	29.8
1130	164	145	14	0	0	1	0	0	1	0	0	0	3	22.5	21.3	0.0	0.0	21.2	0.0	0.0	19.2	0.0	0.0	0.0	17.0	9	11	29	61	43	10	1	0	0	0	0	0	22.2	28.2
1145	131	115	13	0	0	2	0	0	0	0	0	0	1	23.4	23.9	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	23.9	1	7	33	32	48	8	0	0	0	2	0	0	23.4	28.1
1200	141	115	24	0	0	1	0	0	0	0	0	0	1	23.9	23.3	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	11.7	1	12	25	43	45	11	1	2	0	1	0	0	23.7	29
1215	165	149	15	0	0	0	0	0	1	0	0	0	0	22.5	25.8	0.0	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	1	12	44	47	44	15	2	0	0	0	0	0	22.7	28.9
1230	169	151	15	0	0	1	0	0	0	0	0	0	2	22.9	24.5	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	20.4	3	12	34	47	60	11	2	0	0	0	0	0	23	28.3
1245	169	152	14	0	1	1	0	0	0	0	0	0	1	22.7	24.3	0.0	17.5	18.5	0.0	0.0	0.0	0.0	0.0	0.0	26.7	2	4	47	54	50	12	0	0	0	0	0	0	22.8	28.7
1300	148	130	16	0	0	0	0	0	0	0	0	0	2	23.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	2	8	31	50	44	11	1	1	0	0	0	0	23.3	28.7
1315	151	134	15	1	1	0	0	0	0	0	0	0	0	23.8	24.6	26.1	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	28	47	55	12	2	0	0	0	0	0	23.9	28.8
1330	151	135	14	0	0	0	0	0	0	0	0	0	2	23.2	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	4	7	29	58	36	17	0	0	0	0	0	0	23.2	29.2
1345	148	130	17	0	0	1	0	0	0	0	0	0	0	24.1	25.1	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	11	14	45	61	15	1	0	0	0	0	0	24.2	29.2
1400	170	156	12	1	0	1	0	0	0	0	0	0	0	23.7	23.3	19.1	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	13	26	59	57	13	2	0	0	0	0	0	23.6	29.1
1415	160	140	16	0	1	1	0	0	0	0	1	0	1	24.2	23.4	0.0	19.0	25.7	0.0	0.0	0.0	0.0	17.9	0.0	22.3	0	6	26	63	45	18	2	0	0	0	0	0	24.1	29.5
1430	178	154	18	2	0	2	0	0	1	0	0	0	1	23.3	21.0	21.0	0.0	15.9	0.0	0.0	18.8	0.0	0.0	0.0	21.6	0	8	47	63	47	11	2	0	0	0	0	0	22.9	28
1445	182	165	15	0	1	1	0	0	0	0	0	0	0	23.5	21.1	0.0	20.9	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	15	37	61	53	13	2	1	0	0	0	0	23.2	28.8
1500	181	159	18	0	1	0	0	0	1	0	0	0	2	23.2	23.2	0.0	16.7	0.0	0.0	0.0	17.3	0.0	0.0	0.0	21.4	0	7	47	66	43	14	0	3	1	0	0	0	23.1	28.8
1515	192	166	21	1	0	2	0	0	2	0	0	0	0	21.7	21.8	14.5	0.0	22.8	0.0	0.0	18.4	0.0	0.0	0.0	0.0	2	17	45	88	32	7	1	0	0	0	0	0	21.6	25.6
1530	201	183	13	1	1	1	0	0	0	1	0	0	1	21.1	17.1	24.0	23.3	24.1	0.0	0.0	0.0	15.0	0.0	0.0	20.6	0	22	78	57	36	8	0	0	0	0	0	0	20.8	27.3
1545	170	155	13	1	0	0	0	0	0	0	0	0	1	21.0	22.2	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	21	66	41	24	17	1	0	0	0	0	0	21.1	27.2
1600	180	160	17	1	0	0	0	0	0	0	0	0	2	23.2	27.7	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	2	14	37	51	51	23	1	1	0	0	0	0	23.6	29.9
1615	220	196	18	1	1	1	0	0	2	0	0	0	1	22.4	22.7	24.3	21.3	18.0	0.0	0.0	14.3	0.0	0.0	0.0	27.0	2	21	51	76	52	16	2	0	0	0	0	0	22.4	28.2
1630	182	169	10	0	0	0	0	0	1	0	0	0	2	22.0	22.6	0.0	0.0	0.0	0.0	0.0	18.6	0.0	0.0	0.0	24.4	1	14	53	58	43	10	3	0	0	0	0	0	22.1	27.4
1645	212	187	24	0	0	1	0	0	0	0	0	0	0	23.6	23.1	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	10	45	70	63	20	4	0	0	0	0	0	23.6	29.5
1700	198	182	10	0	0	2	0	0	4	0	0	0	0	21.5	24.0	0.0	0.0	24.6	0.0	0.0	18.8	0.0	0.0	0.0	0.0	4	22	47	66	52	6	0	1	0	0	0	0	21.6	26.7
1715	219	206	7	1	0	0	0	0	3	0	0	0	2	22.1	22.5	15.3	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	15.2	2	13	69	69	55	8	2	1	0	0	0	0	22	27.1
1730	219	200	12	1	0	4	0	0	2	0	0	0	0	19.7	21.1	17.1	0.0	20.4	0.0	0.0	17.1	0.0	0.0	0.0	0.0	4	32	77	79	20	6	1	0	0	0	0	0	19.8	24.7
1745	205	192	11	0	0	1	0	0	0	0	1	0	0	22.1	19.5	0.0	0.0	23.1	0.0	0.0	0.0	0.0	20.5	0.0	0.0	1	17	55	77	44	11	0	0	0	0	0	0	21.9	27.5
1800	191	175	11	0	0	0	0	0	2	0	1	0	2	23.0	24.3	0.0	0.0	0.0	0.0	0.0	17.8	0.0	15.4	0.0	21.7	1	9	39	80	46	14	1	1	0	0	0	0	23	28.2
1815	142	136	5	0	0	0	0	0	0	0	0	0	1	23.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	5	10	20	39	56	11	1	0	0	0	0	0	23.4	28.9
1830	139	128	11	0	0	0	0	0	0	0	0	0	0	25.4	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	20	39	54	17	7	0	0	0	0	0	25.5	30.8
1845	104	92	11	0	0	1	0	0	0	0	0	0	0	26.5	23.1	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	30	48	13	1	2	0	0	0	0	26.1	30.2
1900	156	141	10	0	0	0	0	0	2	0	0	0	3	24.0	21.2	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	26.1	1	2	33	54	53	11	2	0	0	0	0	0	23.8	28.7
1915	94	87	5	0	0	1	0	0	1	0	0	0	0	25.6	29.7	0.0	0.0	18.1	0.0	0.0	16.6	0.0	0.0	0.0	0.0	0	1	8	32	38	14	1	0	0	0	0	0	25.6	30.2
1930	83	73	9	0	0	0	0	0	0	0	0	0	1	25.8	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0	2	6	26	37	10	2	0	0	0	0	0	25.6	30
1945	113	104	8	0	0	0	0	0	0	0	0	0	1	25.8	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	5	12	29	50	10	7	0	0	0	0	0	25.7	30.2
2000	106	99	7	0	0	0	0	0	0	0	0	0	0	25.7	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	10	35	40	17	3	0	0	0	0	0	25.8	30.7
2015	82	78	4	0	0	0	0	0	0	0	0	0	0	27.1	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	20	40	12	1	1	2	0	0	0	27.1	31.2
2030	68	62	5	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	23	21	2	0	0	0	0	0	0	0	0	0	0	29.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	11	0	0	0	0	0	0	29.4	32.5
0015	24	22	2	0	0	0	0	0	0	0	0	0	0	30.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	10	1	1	0	0	0	0	30.4	33.5
0030	11	9	1	0	0	0	0	0	0	0	0	0	1	30.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	2	3	5	1	0	0	0	0	0	29.6	33
0045	19	19	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	6	6	3	0	0	0	0	0	29.9	36.1
0100	27	23	4	0	0	0	0	0	0	0	0	0	0	29.7	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	10	9	2	0	0	0	0	0	28.5	33.2
0115	15	15	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	7	5	0	0	0	0	0	0	28.5	33
0130	6	6	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	0	0	0	0	0	0	29.9	-
0145	11	10	1	0	0	0	0	0	0	0	0	0	0	31.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	2	0	0	0	0	0	31.9	35.3
0200	8	8	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	3	2	0	0	0	0	0	31.4	-
0215	7	6	1	0	0	0	0	0	0	0	0	0	0	33.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	1	0	0	0	0	33.1	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	0	0	0	0	0	29.6	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.1	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.7	-
0315	8	7	1	0	0	0	0	0	0	0	0	0	0	32.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	3	0	0	0	0	0	32.7	-
0330	4	2	2	0	0	0	0	0	0	0	0	0	0	32.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.8	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	0	0	0	0	0	0	30.4	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.6	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.8	-
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	35.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	35.3	-
0445	6	6	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	32.4	-
0500	10	10	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	4	2	0	0	0	0	30.4	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	1	0	0	0	0	0	29.5	-
0530	7	7	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	3	0	1	0	0	0	0	0	28.3	-
0545	13	10	3	0	0	0	0	0	0	0	0	0	0	33.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	8	2	1	0	0	0	0	32.9	37.8
0600	23	20	3	0	0	0	0	0	0	0	0	0	0	31.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	9	3	1	0	0	0	30.9	35.9
0615	20	14	5	0	0	0	0	0	0	0	0	0	1	30.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	1	5	7	2	3	2	0	0	0	29.8	38.2
0630	17	16	1	0	0	0	0	0	0	0	0	0	0	30.2	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	6	5	1	1	0	0	0	29.8	35.1
0645	24	21	2	0	0	1	0	0	0	0	0	0	0	30.3	28.8	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	7	11	2	0	0	0	0	29.9	34.9
0700	24	18	6	0	0	0	0	0	0	0	0	0	0	28.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	10	8	1	0	0	0	0	28.3	32
0715	40	33	7	0	0	0	0	0	0	0	0	0	0	28.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	20	8	5	0	0	0	0	28.6	33.1
0730	44	35	8	0	0	0	0	0	0	0	0	0	1	27.3	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	2	13	20	9	0	0	0	0	0	27.1	31.5
0745	51	40	10	0	0	0	0	0	1	0	0	0	0	28.3	25.5	0.0	0.0	0.0	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0	2	3	6	20	18	2	0	0	0	0	0	27.7	32.6
0800	60	47	9	0	1	1	0	0	0	0	0	0	2	26.7	26.5	0.0	15.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0	1	5	21	17	15	1	0	0	0	0	0	26.2	32.7
0815	68	59	8	0	1	0	0	0	0	0	0	0	0	26.6	26.7	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	25	27	11	3	0	0	0	0	0	26.7	31.6
0830	83	77	4	0	0	0	0	1	0	0	1	0	0	26.6	30.4	0.0	0.0	0.0	0.0	24.0	0.0	0.0	21.0	0.0	0.0	0	3	4	17	39	19	1	0	0	0	0	0	26.7	31.5
0845	117	107	9	0	0	0	0	0	0	0	0	0	1	26.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	2	14	21	52	23	4	1	0	0	0	0	26.4	31.1
0900	107	96	10	0	0	0	0	0	0	0	0	0	1	25.6	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	1	2	9	38	40	13	3	0	1	0	0	0	25.5	30.3
0915	96	88	8	0	0	0	0	0	0	0	0	0	0	24.3	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	11	42	30	9	1	0	0	0	0	0	24.1	28.7
0930	103	91	10	0	0	0	0	0	0	1	0	0	1	24.3	23.1	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	23.1	0	3	11	48	34	6	1	0	0	0	0	0	24.2	28.5
0945	138	128	9	0	0	0	0	0	0	0	0	0	1	24.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0	5	22	50	42	17	2	0	0	0	0	0	24.3	29.7
1000	136	116	13	0	2	2	0	0	0	1	0	0	2	23.5	25.6	0.0	20.3	20.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	19.9	0	8	24	50	40	14	0	0	0	0	0	0	23.5	29.1
1015	148	137	9	1	0	0	0	0	0	0	0	0	1	24.2	22.9	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0	4	23	65	38	16	2	0	0	0	0	0	24	29.3
1030	112	99	12	0	0	0	0	0	0	0	0	0	1	24.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	1	3	10	41	45	10	0	2	0	0	0	0	25.1	29.1
1045	142	132	9	0	0	0	0	0	1	0	0	0	0	24.0	25.4	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	0.0	1	5	23	53	46	12	1	1	0	0	0	0	24	28.8
1100	148	133	14	0	0	1	0	0	0	0	0	0	0	24.6	24.1	0.0	0.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	20	57	57	8	1	1	0	0	0	0	24.5	28.5
1115	151	146	5	0	0	0	0	0	0	0	0	0	0	23.5	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	8	24	49	52	15	0	0	0	0	0	0	23.6	28.9
1130	141	123	16	0	0	0	0	0	1	0	0	0	1	25.1	23.3	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	22.0	2	2	12	56	52	16	1	0	0	0	0	0	24.8	29.5
1145	146	132	14	0	0	0	0	0	0	0	0	0	0	23.2	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	10	21	59	45	9	2	0	0	0	0	0	23.5	28.5
1200	158	149	7	1	1	0	0	0	0	0	0	0	0	24.6	26.6	24.2	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	20	57	58	15	2	1	0	0	0	0	24.7	29.5
1215	140	127	11	0	0	0	0	0	1	1	0	0	0	24.5	21.6	0.0	0.0	0.0	0.0	0.0	19.3	26.5	0.0	0.0	0.0	1	3	21	53	47	13	2	0	0	0	0	0	24.3	28.8
1230	170	158	9	0	0	0	0	0	2	0	0	1	0	23.2	20.4	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	17.9	0.0	4	11	35	50	56	12	1	1	0	0	0	0	23	28.8
1245	159	149	8	1	0	0	0	0	1	0	0	0	0	22.6	22.4	20.5	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	0	10	43	50	46	9	1	0	0	0	0	0	22.5	27.6
1300	157	138	14	0	1	1	0	0	2	0	0	0	1	23.0	20.1	0.0	21.0	31.8	0.0	0.0	18.8	0.0	0.0	0.0	21.9	0	6	42	58	42	8	1	0	0	0	0	0	22.7	28
1315	149	134	15	0	0	0	0	0	0	0	0	0	0	24.2	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	21	64	42	13	6	0	0	0	0	0	24.3	29.4
1330	136	131	4	0	0	0	0	0	0	0	0	0	1	24.5	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	4	9	63	47	13	0	0	0	0	0	0	24.5	29.1
1345	158	148	10	0	0	0	0	0	0	0	0	0	0	23.8	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	8	21	59	56	12	1	0	0	0	0	0	23.7	28.7
1400	161	147	12	0	0	1	0	0	0	0	0	0	1	23.3	25.0	0.0	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0	23.5	2	8	26	66	46	12	1	0	0	0	0	0	23.4	28.9
1415	136	124	11	0	1	0	0	0	0	0	0	0	0	23.0	23.1	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	11	24	54	37	9	0	0	0	0	0	0	22.9	28.4
1430	127	113	10	1	0	0	0	0	2	0	0	0	1	25.0	23.4	19.9	0.0	0.0	0.0	0.0	23.3	0.0	0.0	0.0	19.4	0	5	14	40	57	9	2	0	0	0	0	0	24.8	29.3
1445	134	125	8	0	0	0	0	0	1	0	0	0	0	24.4	24.1	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0	4	26	40	46	17	1	0	0	0	0	0	24.4	29.4
1500	133	128	3	0	0	1	0	0	0	0	0	0	1	24.9	26.6	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	2	11	54	55	10	1	0	0	0	0	0	25	28.9
1515	134	125	9	0	0	0	0	0	0	0	0	0	0	25.1	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	11	52	53	14	1	1	0	0	0	0	25.3	29.3
1530	122	111	7	0	0	0	0	0	1	0	1	0	2	24.1	25.9	0.0	0.0	0.0	0.0	0.0	19.0	0.0	20.4	0.0	17.2	0	6	18	52	35	9	2	0	0	0	0	0	24	29.5
1545	122	113	6	0	0	1	0	0	1	0	0	0	1	24.6	23.4	0.0	0.0	20.7	0.0	0.0	20.4	0.0	0.0	0.0	22.6	3	7	12	32	53	13	2	0	0	0	0	0	24.5	29.5
1600	119	105	12	0	1	0	0	0	0	0	0	0	1	24.8	24.1	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0	4	16	35	55	8	1	0	0	0	0	0	24.6	29
1615	132	126	6	0	0	0	0	0	0	0	0	0	0	24.2	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	8	21	40	47	14	1	0	0	0	0	0	24.1	29
1630	150	136	10	0	1	0	0	0	1	0	1	0	1	23.2	25.0	0.0	13.0	0.0	0.0	0.0	20.4	0.0	26.0	0.0	16.9	0	11	25	51	51	11	1	0	0	0	0	0	23.2	28
1645	124	117	5	0	0	1	0	0	1	0	0	0	0	25.4	23.1	0.0	0.0	28.8	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0	1	10	48	49	15	1	0	0	0	0	0	25.3	29.3
1700	109	100	8	0	0	0	0	0	0	0	0	0	1	25.3	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	1	0	11	37	48	12	0	0	0	0	0	0	25.2	29.2
1715	135	125	9	0	1	0	0	0	0	0	0	0	0	25.1	22.9	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	27	54	30	17	3	0	0	1	0	1	24.9	30.3
1730	135	127	8	0	0	0	0	0	0	0	0	0	0	24.9	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	5	21	41	50	9	3	2	0	2	0	0	25	28.6
1745	92	84	5	1	0	1	0	0	1	0	0	0	0	27.0	26.6	23.9	0.0	20.7	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0	0	4	36	35	12	4	0	1	0	0	0	26.8	31.6
1800	112	109	2	0	0	0	0	0	1	0	0	0	0	26.3	26.9	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0	1	12	34	38	21	6	0	0	0	0	0	26.3	31.5
1815	100	96	3	0	0	0	0	0	0	0	0	0	1	25.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	10	31	51	7	0	1	0	0	0	0	25.4	29.2
1830	99	95	4	0	0	0	0	0	0	0	0	0	0	26.1	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	39	38	17	1	0	0	0	0	0	25.9	30.5
1845	92	87	5	0	0	0	0	0	0	0	0	0	0	26.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	28	41	13	4	0	0	0	0	0	26.5	30.7
1900	81	72	8	0	0	0	0	0	0	0	0	0	1	26.3	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	7	27	28	16	3	0	0	0	0	0	26.3	32.7
1915	92	85	6	0	0	0	0	0	0	0	0	0	1	25.6	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	13	33	29	13	4	0	0	0	0	0	25.5	31.4
1930	76	71	2	0	0	0	0	0	0	0	0	0	3	25.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	9	20	32	14	0	0	1	0	0	0	26.1	30.8
1945	89	84	5	0	0	0	0	0	0	0	0	0	0	26.1	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	27	43	16	0	0	0	0	0	0	26.2	30.4
2000	90	87	3	0	0	0	0	0	0	0	0	0	0	26.5	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	29	39	16	0	1	0	0	0	0	26.4	30.7
2015	68	62	4	0	0	0	0	0	1	0	0	0	1	26.1	22.6	0.0	0.0	0.0	0.0	0.0	19.6	0.0	0.0	0.0	26.1	0	0	5	27	27	7	2	0	0	0	0	0	25.8	29.9
2030	68

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	28	28	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	12	8	0	0	0	0	0	0	27.7	31.1
0015	18	17	1	0	0	0	0	0	0	0	0	0	0	27.2	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	2	0	0	0	0	0	0	27.2	29.5
0030	13	13	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	5	1	0	0	0	0	0	29.8	33.8
0045	19	18	0	0	0	0	0	1	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0	0	0	6	10	2	1	0	0	0	0	0	26.9	30.4
0100	12	9	3	0	0	0	0	0	0	0	0	0	0	31.5	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	6	3	1	1	0	0	0	0	30.1	37
0115	13	13	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	2	2	0	0	0	0	0	29.1	34.9
0130	9	7	1	1	0	0	0	0	0	0	0	0	0	29.8	47.2	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	1	2	0	1	0	0	0	30.7	-
0145	18	17	1	0	0	0	0	0	0	0	0	0	0	29.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	7	2	0	0	0	0	0	29.4	34.1
0200	11	11	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	4	1	0	0	0	0	0	30.6	34.7
0215	8	7	1	0	0	0	0	0	0	0	0	0	0	26.8	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	2	0	0	0	0	0	0	26.8	-
0230	9	9	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	0	0	0	0	0	0	29.6	-
0245	5	4	1	0	0	0	0	0	0	0	0	0	0	34.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	1	0	0	0	0	33.5	-
0300	7	6	1	0	0	0	0	0	0	0	0	0	0	30.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	1	0	0	0	0	0	29.3	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	31.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.9	-
0330	8	8	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	2	0	0	0	0	0	31	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	28.8	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	1	0	0	0	0	31.6	-
0400	7	5	1	0	0	1	0	0	0	0	0	0	0	31.5	29.4	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	0	0	0	0	0	0	31.2	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	30.2	-
0430	6	5	1	0	0	0	0	0	0	0	0	0	0	27.6	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	0	0	0	0	0	0	0	26.8	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	0	0	0	0	0	30.4	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	0	0	0	0	0	0	29.3	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29	-
0530	3	3	0	0	0	0	0	0	0	0	0	0	0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	0	0	0	0	0	0	0	0	23.1	-
0545	7	7	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	2	0	1	0	0	0	0	28.4	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.6	-
0615	9	9	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	0	2	0	0	0	0	0	28.6	-
0630	8	7	1	0	0	0	0	0	0	0	0	0	0	31.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	1	0	0	0	0	0	30.8	-
0645	19	16	2	0	0	0	0	0	0	0	0	0	1	30.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	2	9	6	2	0	0	0	0	0	29.7	34.8
0700	24	21	3	0	0	0	0	0	0	0	0	0	0	27.9	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	10	5	1	0	0	0	0	0	27.4	31.3
0715	18	15	3	0	0	0	0	0	0	0	0	0	0	28.2	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	3	2	0	0	0	0	0	27.9	34.9
0730	31	27	4	0	0	0	0	0	0	0	0	0	0	27.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	15	5	2	0	0	0	0	0	26.6	31
0745	37	32	5	0	0	0	0	0	0	0	0	0	0	27.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	23	8	1	0	0	0	0	0	27.9	31.5
0800	31	28	2	0	0	0	0	0	0	0	0	0	1	26.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0	0	1	11	12	6	1	0	0	0	0	0	26.4	30.4
0815	32	30	2	0	0	0	0	0	0	0	0	0	0	27.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	17	6	0	0	0	0	0	0	27	30.3
0830	51	45	6	0	0	0	0	0	0	0	0	0	0	24.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	13	11	19	5	2	0	0	0	0	0	24.2	30
0845	43	38	3	0	0	1	0	0	1	0	0	0	0	27.0	25.4	0.0	0.0	26.3	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0	0	1	13	22	7	0	0	0	0	0	0	26.7	30.9
0900	65	56	7	0	0	0	0	0	0	0	0	0	2	26.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	6	16	29	10	4	0	0	0	0	0	26.7	30.8
0915	82	75	6	0	1	0	0	0	0	0	0	0	0	25.9	26.9	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	6	26	33	12	1	0	0	0	1	0	25.8	30.2
0930	102	91	11	0	0	0	0	0	0	0	0	0	0	23.2	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	17	42	33	4	1	0	0	0	0	0	23.2	27.4
0945	129	116	10	0	1	0	0	0	1	0	0	0	1	24.3	20.8	0.0	23.7	0.0	0.0	0.0	21.6	0.0	0.0	0.0	18.7	0	6	28	35	44	13	2	1	0	0	0	0	24	29.7
1000	103	90	11	0	2	0	0	0	0	0	0	0	0	24.9	25.2	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	55	31	9	1	0	0	0	0	0	24.9	29
1015	115	100	13	0	0	0	0	0	1	0	0	0	1	23.0	22.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	18.5	1	6	25	44	29	10	0	0	0	0	0	0	22.8	27.8
1030	135	114	15	0	2	1	0	0	2	0	0	0	1	23.3	23.9	0.0	19.9	19.7	0.0	0.0	17.4	0.0	0.0	0.0	23.8	3	8	28	47	35	11	2	1	0	0	0	0	23.2	29.4
1045	119	102	14	0	2	0	0	0	1	0	0	0	0	24.6	25.6	0.0	25.2	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0	5	15	39	39	19	2	0	0	0	0	0	24.8	30.2
1100	111	105	5	0	0	0	0	0	0	0	0	0	1	25.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	1	14	41	41	10	4	0	0	0	0	0	25.1	29.8
1115	128	108	18	0	1	0	0	0	1	0	0	0	0	23.4	24.0	0.0	18.1	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	2	9	15	54	41	6	1	0	0	0	0	0	23.4	27.9
1130	150	146	3	0	0	0	0	0	1	0	0	0	0	24.3	20.2	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0	3	30	44	55	15	1	2	0	0	0	0	24.2	28.8
1145	160	154	6	0	0	0	0	0	0	0	0	0	0	24.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	12	18	58	53	16	2	0	0	0	0	0	24.1	29.5
1200	119	109	10	0	0	0	0	0	0	0	0	0	0	23.9	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	16	46	42	8	1	1	0	0	0	0	24.1	28.6
1215	133	126	6	0	0	0	0	0	0	0	0	0	1	24.5	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	1	4	23	46	45	12	2	0	0	0	0	0	24.3	29.2
1230	129	118	8	0	2	0	0	0	0	0	0	0	1	24.2	24.1	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	2	27	40	47	13	0	0	0	0	0	0	24.1	28.7
1245	155	140	8	0	1	0	0	1	3	0	1	0	1	24.5	20.5	0.0	20.5	0.0	0.0	21.4	19.7	0.0	23.0	0.0	26.1	0	11	29	41	55	15	0	0	3	1	0	0	24.1	29
1300	145	131	12	0	0	0	0	0	1	0	0	0	1	24.9	24.0	0.0	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	26.1	0	0	24	47	58	14	2	0	0	0	0	0	24.8	29.1
1315	125	118	7	0	0	0	0	0	0	0	0	0	0	25.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	17	41	41	20	3	0	0	0	0	0	25.3	30.9
1330	138	126	11	0	0	0	0	0	1	0	0	0	0	24.6	27.3	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	1	3	11	52	58	12	1	0	0	0	0	0	24.8	28.7
1345	125	111	11	0	2	0	0	0	0	0	0	0	1	24.5	21.6	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	7	22	38	38	19	1	0	0	0	0	0	24.2	30.1
1400	120	112	4	0	3	0	0	0	0	0	0	0	1	25.8	20.5	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0	1	10	42	53	13	1	0	0	0	0	0	25.5	29.2
1415	138	130	6	0	1	0	0	0	1	0	0	0	0	25.3	25.1	0.0	23.5	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0	0	18	49	53	16	2	0	0	0	0	0	25.3	29.7
1430	128	124	4	0	0	0	0	0	0	0	0	0	0	24.9	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	15	48	48	16	0	0	0	0	0	0	25	29.7
1445	116	110	5	0	1	0	0	0	0	0	0	0	0	24.9	23.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	10	48	43	9	4	0	0	0	0	0	24.7	29.3
1500	124	112	11	0	0	0	0	0	0	0	0	0	1	26.3	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	3	14	27	54	24	2	0	0	0	0	0	26.1	30.9
1515	130	117	11	0	0	0	0	0	1	0	0	0	1	26.7	25.8	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	26.3	0	2	7	39	52	28	2	0	0	0	0	0	26.6	31.4
1530	108	102	2	0	0	2	0	0	1	0	0	0	1	26.4	28.9	0.0	0.0	26.9	0.0	0.0	14.3	0.0	0.0	0.0	21.0	0	3	11	27	40	25	1	1	0	0	0	0	26.3	31.9
1545	121	114	6	0	0	1	0	0	0	0	0	0	0	25.7	28.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	53	35	21	3	0	0	0	0	0	25.8	31
1600	132	122	8	1	0	0	0	0	1	0	0	0	0	24.3	21.0	16.7	0.0	0.0	0.0	0.0	19.2	0.0	0.0	0.0	0.0	0	3	27	40	51	9	2	0	0	0	0	0	24	29.1
1615	118	112	5	0	0	0	0	0	0	0	0	0	1	26.3	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	1	1	9	30	55	21	1	0	0	0	0	0	26.2	30.8
1630	109	103	4	0	1	0	0	0	1	0	0	0	0	25.6	26.0	0.0	21.4	0.0	0.0	0.0	17.6	0.0	0.0	0.0	0.0	0	1	16	32	40	17	2	0	0	1	0	0	25.5	31.1
1645	107	100	7	0	0	0	0	0	0	0	0	0	0	26.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	34	42	23	1	0	0	0	0	0	26.7	30.8
1700	109	98	10	0	0	0	0	0	0	0	0	0	1	26.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0	2	9	29	47	15	5	0	2	0	0	0	26.5	31.8
1715	118	109	7	0	0	1	0	0	0	0	0	0	1	25.6	28.2	0.0	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	1	14	37	43	20	2	1	0	0	0	0	25.7	30.4
1730	91	81	9	0	0	0	0	0	0	0	0	0	1	25.8	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	1	6	19	51	13	1	0	0	0	0	0	26.2	30.6
1745	117	109	8	0	0	0	0	0	0	0	0	0	0	27.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	37	47	27	2	0	0	0	0	0	27	31.6
1800	113	106	6	0	0	0	0	1	0	0	0	0	0	26.4	27.8	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0	1	5	32	54	19	2	0	0	0	0	0	26.5	30.9
1815	107	99	6	0	1	0	0	0	0	0	0	0	1	25.9	26.9	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	1	12	30	41	22	1	0	0	0	0	0	26	31.1
1830	91	88	3	0	0	0	0	0	0	0	0	0	0	27.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	23	38	20	4	0	0	0	0	0	27	32.4
1845	74	70	3	0	0	0	0	0	1	0	0	0	0	26.7	24.2	0.0	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0	1	3	26	26	16	2	0	0	0	0	0	26.5	32
1900	79	71	7	0	0	0	0	0	0	0	0	0	1	26.4	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	1	5	21	37	13	2	0	0	0	0	0	26.3	31.3
1915	80	76	4	0	0	0	0	0	0	0	0	0	0	27.8	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	18	34	19	5	0	0	0	0	0	27.8	32.7
1930	89	84	4	0	0	0	0	0	0	0	1	0	0	28.1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0	1	1	16	40	29	2	0	0	0	0	0	28	32
1945	56	51	4	0	0	0	0	0	0	0	0	0	1	28.8	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	3	8	21	19	4	0	1	0	0	0	28.8	33.5
2000	71	62	6	0	1	0	0	0	0	0	0	0	2	27.1	25.7	0.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	1	4	19	29	18	0	0	0	0	0	0	27	32.3
2015	66	61	5	0	0	0	0	0	0	0	0	0	0	27.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	23	26	12	4	1	0	0	0	0	27.4	32.9
2030	62	55	7	0	0	0	0	0	0	0	0	0	0	26.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	20	26	11	1	1	0	1	0	0	27.3	31
2045	47	43	3	0	0	0	0	0	0	0	0	0	1	28.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	1	8	25	12	1	0	0	0	0	0	27.9	32.2
2100	48	45	2	0	0	0	0	0	0	0	0	0	1	28.2	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	11	24	9	4	0	0	0	0	0	28.2	32.3
2115	32	31	1	0	0	0	0	0	0	0	0	0	0	28.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	6	8	9	3	2	0	0	0	0	28.2	35.2
2130	34	32	1	0	0	0	0	0	1	0	0	0	0	28.8	30.7	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0	0	2	4	14	12	2	0	0	0	0	0	28.7	32.9
2145	29	25	3	0	0	0	0	0	0	0	0	0	1	28.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0	0	3	0	16	8	2	0	0	0	0	0	28.6	34.1
2200	31	31	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	10	2	2	0	0	0	0	29.9	35
2215	26	24	1	0	0	0	0	0	0	0	0	0	1	29.4	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	0	0	2	13	11	0	0	0	0	0	0	29.1	32.5
2230	25	24	1	0	0	0	0	0	0	0	0	0	0	29.6	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	9	9	2	1	0	0	0	0	29.6	34.3
2245	23	23	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	8	8	1	1	0	0	0	0	29.1	33.8
2300	15	14	0	0	0	0	0	0	0	0	0	0	1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	1	6	6	2	0	0	0	0	0	30	34.7
2315	9	8	1	0	0	0	0	0	0	0	0	0	0	29.3	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	3	1	0	0	0	0	0	29.3	-
2330	11	10	1	0	0	0	0	0	0	0	0	0	0	30.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	1	0	0	0	0	0	30.6	35.1
2345	9	8	1	0	0	0	0	0	0	0	0	0	0	29.8	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	5	0	0	0	0	0	0	30.1	-
07-19	**5006**	**4590**	**345**	**1**	**21**	**6**	**0**	**2**	**19**	**0**	**1**	**0**	**21**	**25.2**	**25.3**	**16.7**	**20.3**	**23.3**	**0.0**	**26.3**	**19.7**	**0.0**	**23.0**	**0.0**	**22.5**	**16**	**114**	**610**	**1618**	**1886**	**667**	**80**	**7**	**5**	**2**	**1**	**0**	**25.1**	**30**
06-22	**5736**	**5259**	**395**	**1**	**22**	**6**	**0**	**2**	**20**	**0**	**2**	**0**	**29**	**25.5**	**25.6**	**16.7**	**20.7**	**23.3**	**0.0**	**26.3**	**19.9**	**0.0**	**23.0**	**0.0**	**22.9**	**16**	**118**	**638**	**1777**	**2203**	**847**	**115**	**12**	**6**	**3**	**1**	**0**	**25.5**	**30.4**
06-00	**5885**	**5401**	**400**	**1**	**22**	**6**	**0**	**2**	**20**	**0**	**2**	**0**	**31**	**25.6**	**25.7**	**16.7**	**20.7**	**23.3**	**0.0**	**26.3**	**19.9**	**0.0**	**23.0**	**0.0**	**23.0**	**16**	**118**	**640**	**1793**	**2262**	**906**	**124**	**16**	**6**	**3**	**1**	**0**	**25.6**	**30.6**
00-00	**6109**	**5609**	**413**	**2**	**22**	**7**	**0**	**3**	**20**	**0**	**2**	**0**	**31**	**25.8**	**25.8**	**18.5**	**20.7**	**24.4**	**0.0**	**24.6**	**19.9**	**0.0**	**23.0**	**0.0**	**23.0**	**16**	**118**	**641**	**1829**	**2363**	**973**	**138**	**20**	**7**	**3**	**1**	**0**	**25.7**	**30.7**

Vehicles = 6109
Posted speed limit = 30 mph, Exceeding = 1142 (18.69%), Mean Exceeding = 32.78 mph
Maximum = 65.4 mph, Minimum = 6.5 mph, Mean = 25.7 mph
85% Speed = 30.70 mph, 95% Speed = 33.61 mph, Median = 25.89 mph
10 mph Pace = 21 - 31, Number in Pace = 4290 (70.22%)
Variance = 25.99, Standard Deviation = 5.10 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	11	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	3	0	1	0	0	0	34.2	39.7
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	1	0	0	0	0	0	29.6	-
0030	7	7	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	0	1	0	0	0	0	31.9	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	0	0	0	0	0	0	29.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.3	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.2	-
0130	5	4	1	0	0	0	0	0	0	0	0	0	0	32.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	33	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	28.9	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	27.7	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	35.2	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	34.7	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	31.7	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.4	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.3	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.5	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.8	-
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	30.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	0	0	0	0	0	0	28.9	-
0445	4	2	2	0	0	0	0	0	0	0	0	0	0	32.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	33.2	-
0500	13	9	2	0	0	0	0	0	0	0	1	0	1	31.7	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	33.3	0	0	0	0	7	3	2	1	0	0	0	0	31.9	38
0515	11	8	2	0	0	0	0	0	0	0	0	0	0	31.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0	0	0	2	1	7	1	0	0	0	0	0	30.7	34.7
0530	15	13	2	0	0	0	0	0	0	0	0	0	0	28.6	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	4	3	1	0	1	0	0	28.3	35.9
0545	29	22	6	0	0	0	0	0	0	0	0	0	0	31.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0.0	0	0	0	3	11	11	4	0	0	0	0	0	30.4	35.5
0600	37	33	4	0	0	0	0	0	0	0	0	0	0	29.3	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	10	17	1	1	0	0	0	0	29.4	34.3
0615	36	31	4	0	0	0	0	0	0	0	0	0	0	28.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	1	2	6	17	7	3	0	0	0	0	0	27.6	33.5
0630	56	40	12	1	1	0	0	0	1	0	0	1	0	27.5	27.8	20.5	23.0	0.0	0.0	0.0	0.0	19.8	0.0	0.0	24.0	0.0	0	0	6	17	14	15	3	1	0	0	0	0	27.2	33.3
0645	81	66	13	0	0	0	0	0	0	0	0	0	0	27.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0	0	0	21	39	18	3	0	0	0	0	0	27.8	31
0700	83	71	12	0	0	0	0	0	0	0	0	0	0	28.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	19	35	24	3	0	0	0	0	0	27.9	31.8
0715	124	109	12	0	0	1	0	0	0	0	0	0	0	25.1	25.3	0.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	28.3	1	9	16	30	42	21	4	1	0	0	0	0	25	31.8
0730	143	126	15	0	0	1	0	0	0	0	0	0	0	24.0	22.8	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	25.5	3	7	25	36	58	14	0	0	0	0	0	0	23.9	29.2
0745	171	155	12	1	0	0	0	1	0	1	0	0	0	22.6	24.2	20.7	0.0	0.0	0.0	23.4	0.0	21.4	0.0	0.0	15.1	1	20	39	48	47	12	1	1	2	0	0	0	22.7	28.8
0800	159	139	16	0	1	1	0	0	1	0	0	0	0	23.0	24.8	0.0	17.2	17.3	0.0	0.0	20.3	0.0	0.0	0.0	22.6	0	9	45	43	48	12	2	0	0	0	0	0	23.1	29.1
0815	172	150	20	0	1	1	0	0	0	0	0	0	0	21.9	22.3	0.0	18.8	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	15	40	55	47	9	0	1	0	0	0	0	21.9	27.8
0830	199	180	14	1	1	1	0	0	0	0	0	0	0	21.8	20.4	22.0	11.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0	16	66	66	38	13	0	0	0	0	0	0	21.7	28
0845	140	131	8	0	0	0	0	0	0	0	0	0	0	22.6	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	2	15	24	42	43	14	0	0	0	0	0	0	22.7	28.5
0900	150	130	18	2	0	0	0	0	0	0	0	0	0	23.8	25.2	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	29	52	50	12	2	0	0	0	0	0	23.9	28.9
0915	131	117	11	0	1	0	0	0	2	0	0	0	0	23.1	22.4	0.0	13.2	0.0	0.0	0.0	0.0	19.6	0.0	0.0	0.0	1	6	33	46	35	10	0	0	0	0	0	0	22.9	28.7
0930	124	105	17	1	0	0	0	0	0	0	0	0	0	25.1	23.3	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	1	3	16	41	50	9	3	0	1	0	0	0	24.8	29.4
0945	131	112	17	1	0	0	0	0	0	0	0	0	0	23.4	22.9	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	1	9	29	39	43	7	3	0	0	0	0	0	23.3	28.6
1000	116	103	12	0	0	0	0	0	1	0	0	0	0	23.3	20.1	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1	4	23	48	35	5	0	0	0	0	0	0	23	27.4
1015	116	98	16	0	0	1	0	0	0	0	0	0	0	23.6	23.6	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	20.3	1	8	15	38	42	11	1	0	0	0	0	0	23.5	28.3
1030	117	97	16	1	1	0	0	0	2	0	0	0	0	23.9	21.7	26.9	24.1	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	1	7	15	40	45	9	0	0	0	0	0	0	23.5	28.3
1045	132	114	17	0	0	0	0	0	0	0	0	0	0	23.9	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	1	5	25	42	47	10	2	0	0	0	0	0	23.8	28.3
1100	140	121	17	1	0	0	0	0	0	0	0	0	0	24.8	26.4	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	0	2	15	51	60	12	0	0	0	0	0	0	25	29.2
1115	109	91	18	0	0	0	0	0	0	0	0	0	0	23.5	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	27	40	31	10	0	0	0	0	0	0	23.4	28.7
1130	124	102	21	0	0	0	0	0	0	0	0	0	0	23.9	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	7	18	41	50	8	0	0	0	0	0	0	23.8	28.9
1145	131	123	8	0	0	0	0	0	0	0	0	0	0	23.8	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	10	18	42	43	16	0	0	0	0	0	0	23.9	29.6
1200	127	108	14	1	0	2	0	0	0	0	1	0	0	22.7	24.5	20.6	0.0	24.1	0.0	0.0	0.0	0.0	0.0	22.7	0.0	17.1	0	7	18	61	29	12	0	0	0	0	0	0	22.9	27.9
1215	116	102	13	0	0	0	0	0	0	0	0	0	0	24.9	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	2	17	41	38	18	0	0	0	0	0	0	24.8	30.5
1230	118	99	16	0	0	0	0	0	0	0	0	0	0	23.7	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	6	14	58	33	6	1	0	0	0	0	0	23.5	28.6
1245	125	114	10	0	0	0	0	0	0	0	0	0	0	24.1	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	2	20	49	46	8	0	0	0	0	0	0	24	28.4
1300	116	102	13	0	0	0	0	0	1	0	0	0	0	24.9	27.9	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0	0	4	16	33	42	17	4	0	0	0	0	0	25.2	31.2
1315	133	120	13	0	0	0	0	0	0	0	0	0	0	23.3	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	7	29	34	48	13	0	0	0	0	0	0	23.4	29.2
1330	111	97	13	0	0	0	0	0	0	0	0	0	0	24.9	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	5	12	32	48	13	1	0	0	0	0	0	25	29.9
1345	132	113	18	0	0	0	0	0	0	0	0	0	0	24.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	1	4	21	47	49	8	2	0	0	0	0	0	24.1	28.9
1400	135	117	15	0	0	1	0	0	0	0	0	0	0	23.7	23.9	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	11.8	0	7	25	52	40	11	0	0	0	0	0	0	23.5	28.8
1415	136	114	20	1	0	0	0	0	1	0	0	0	0	25.0	26.1	26.6	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	0	4	17	40	56	18	0	0	1	0	0	0	25.2	29.9
1430	157	138	18	0	0	0	0	0	0	0	0	0	0	25.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	1	8	23	48	47	24	5	1	0	0	0	0	24.8	30.7
1445	175	147	19	2	1	1	0	0	1	0	0	0	0	21.7	20.8	14.7	20.4	20.2	0.0	0.0	18.4	0.0	0.0	0.0	21.3	1	14	54	57	42	6	1	0	0	0	0	0	21.5	26.4
1500	144	136	5	0	0	1	0	0	2	0	0	0	0	24.2	26.1	0.0	0.0	22.0	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0	4	25	49	48	13	4	1	0	0	0	0	24.2	29.1
1515	170	150	16	1	0	1	1	0	1	0	0	0	0	22.8	24.4	19.2	0.0	17.5	0.0	0.0	15.9	0.0	0.0	0.0	19.9	0	9	42	60	48	10	1	0	0	0	0	0	22.8	27.9
1530	146	123	20	3	0	0	0	0	0	0	0	0	0	23.8	22.4	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	7	29	49	47	10	2	0	0	0	0	0	23.4	28.4
1545	159	134	22	0	0	0	0	0	0	0	0	0	0	24.2	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	2	24	61	62	10	0	0	0	0	0	0	24.2	28.2
1600	199	174	23	0	0	1	0	0	0	0	0	0	0	23.0	21.8	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	16.4	1	10	50	75	44	16	3	0	0	0	0	0	22.8	28.3
1615	217	195	17	1	0	2	0	0	0	1	1	0	0	23.7	22.5	18.6	0.0	21.1	0.0	0.0	0.0	0.0	14.1	19.6	0.0	0.0	0	10	38	103	43	21	2	0	0	0	0	0	23.5	28.8
1630	205	189	15	0	0	0	0	0	0	0	0	0	0	23.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	1	16	50	60	54	23	1	0	0	0	0	0	23.1	29.5
1645	211	188	20	1	0	0	0	0	0	0	0	0	0	22.2	21.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	6	15	64	55	55	15	0	1	0	0	0	0	22.1	28.7
1700	178	166	10	0	0	0	0	0	1	0	0	0	0	22.3	23.8	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	22.0	2	20	30	69	47	9	1	0	0	0	0	0	22.4	27.4
1715	190	178	10	0	1	0	0	0	1	0	0	0	0	23.8	24.4	0.0	16.5	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0	5	37	72	58	17	1	0	0	0	0	0	23.8	28.5
1730	175	162	12	0	0	1	0	0	0	0	0	0	0	23.4	24.1	0.0	0.0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	12	30	66	46	20	0	1	0	0	0	0	23.5	29.3
1745	179	162	15	0	0	0	0	0	1	0	0	0	0	23.7	24.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	0.0	0.0	23.7	1	3	26	88	41	17	2	1	0	0	0	0	23.8	28.6
1800	151	134	15	0	1	0	0	0	1	0	0	0	0	24.5	24.2	0.0	17.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0	8	24	50	48	17	4	0	0	0	0	0	24.4	29.7
1815	162	153	8	0	0	1	0	0	0	0	0	0	0	24.7	25.7	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	20	51	72	12	1	0	0	0	0	0	24.8	28.9
1830	121	112	8	0	0	0	0	0	0	0	0	0	0	24.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0	3	15	49	45	7	2	0	0	0	0	0	24.4	28.6
1845	113	95	18	0	0	0	0	0	0	0	0	0	0	25.7	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	39	51	12	2	0	0	0	0	0	25.5	29.6
1900	105	98	5	0	0	0	0	0	0	0	0	0	0	26.7	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	1	6	30	42	23	3	0	0	0	0	0	26.5	31.2
1915	110	98	11	0	0	0	0	0	0	0	0	0	0	25.1	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	2	11	36	50	10	1	0	0	0	0	0	25.1	29.7
1930	97	90	7	0	0	0	0	0	0	0	0	0	0	26.5	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	26	53	11	3	0	0	0	0	0	26.5	29.9
1945	72	65	5	0	0	0	0	0	0	0	0	0	0	24.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	1	2	5	25	29	10	0	0	0	0	0	0	25	29.9
2000	77	73	3	0	0	0	0	0	0	0	0	0	0	27.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	7	17	27	24	2	0	0	0	0	0	27.2	32.2
2015	61	59	2	0	0	0	0	0	0	0	0	0	0	27.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	33	9	1	1

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	1	0	0	0	0	0	31.6	-
0015	4	2	2	0	0	0	0	0	0	0	0	0	0	31.5	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	0	0	0	0	34.7	-
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	31.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	0	0	0	0	30.9	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	1	0	0	0	0	0	30.5	-
0100	7	6	1	0	0	0	0	0	0	0	0	0	0	33.7	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	0	2	0	1	0	1	0	0	31.8	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31.2	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	27.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	27.7	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31.3	-
0215	5	4	1	0	0	0	0	0	0	0	0	0	0	32.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	32.2	-
0230	4	2	2	0	0	0	0	0	0	0	0	0	0	29.4	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	30.4	-
0245	5	5	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	1	1	0	1	0	0	0	33.2	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	1	1	0	0	42.6	-
0315	4	2	2	0	0	0	0	0	0	0	0	0	0	35.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.9	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.2	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	30.1	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.4	-
0415	5	3	2	0	0	0	0	0	0	0	0	0	0	30.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	0	2	1	0	0	0	0	0	29.3	-
0430	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.3	-
0445	6	4	2	0	0	0	0	0	0	0	0	0	0	31.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	0	0	0	31.5	-
0500	15	14	1	0	0	0	0	0	0	0	0	0	0	32.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	6	2	1	0	0	0	0	31.3	37.8
0515	13	12	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	6	4	2	1	0	0	0	0	0	27.6	33.2
0530	18	13	4	1	0	0	0	0	0	0	0	0	0	29.8	31.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	11	3	2	1	0	0	0	0	30.3	37.5
0545	24	16	6	0	0	0	0	0	0	0	0	0	2	29.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	2	4	5	9	3	1	0	0	0	0	29.6	36.3
0600	35	29	5	0	1	0	0	0	0	0	0	0	0	28.3	30.6	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	11	13	2	0	0	0	0	0	28.3	34.2
0615	47	40	6	0	0	0	0	0	0	0	0	0	1	29.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	1	6	20	15	4	1	0	0	0	0	29.2	32.7
0630	51	45	6	0	0	0	0	0	0	0	0	0	0	28.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	10	17	21	1	0	0	0	0	0	28.2	32.7
0645	87	77	7	1	0	0	0	0	1	0	0	0	1	25.8	25.2	24.7	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	25.4	0	5	5	27	34	15	0	0	1	0	0	0	25.7	30.5
0700	95	84	11	0	0	0	0	0	0	0	0	0	0	26.3	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	33	37	10	4	0	0	0	2	0	26.3	30.4
0715	120	104	12	1	0	2	0	0	0	0	0	0	1	23.9	25.7	15.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	23.1	2	2	14	50	41	10	1	0	0	0	0	0	23.9	28.8
0730	149	133	12	0	1	1	0	0	1	0	0	0	1	23.8	24.2	0.0	15.9	24.0	0.0	0.0	27.0	0.0	0.0	0.0	25.2	2	6	28	46	51	14	2	0	0	0	0	0	23.8	28.5
0745	172	159	10	1	1	0	0	0	1	0	0	0	0	23.4	22.1	13.3	14.6	0.0	0.0	0.0	20.2	0.0	0.0	0.0	0.0	3	16	26	52	54	20	1	0	0	0	0	0	23.2	29.5
0800	192	179	9	1	0	1	0	0	0	0	0	0	2	21.7	21.2	16.8	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0	12	65	76	30	7	1	1	0	0	0	0	21.5	26.7
0815	179	161	17	0	0	1	0	0	0	0	0	0	0	22.6	20.6	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	12	48	59	46	12	1	0	0	0	0	0	22.4	28.4
0830	199	183	13	0	0	1	0	0	2	0	0	0	0	21.0	21.0	0.0	0.0	24.4	0.0	0.0	22.5	0.0	0.0	0.0	0.0	4	20	60	63	46	6	0	0	0	0	0	0	21.1	26.8
0845	160	147	10	0	0	2	0	0	0	0	0	0	1	22.8	22.9	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	11	51	40	40	15	3	0	0	0	0	0	22.7	29.2
0900	143	126	14	0	0	0	0	0	0	0	0	0	3	22.9	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	1	7	32	54	42	5	1	1	0	0	0	0	22.7	27.7
0915	112	101	9	0	0	0	0	0	2	0	0	0	0	25.4	24.5	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0.0	0.0	1	2	7	37	55	9	1	0	0	0	0	0	25.3	28.6
0930	131	119	9	0	0	1	0	0	0	0	0	0	2	23.6	22.6	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	17.7	1	3	29	50	35	11	1	1	0	0	0	0	23.4	28.9
0945	139	123	14	0	1	0	0	0	0	0	0	0	1	25.0	23.9	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	6	17	44	54	16	2	0	0	0	0	0	24.9	29.6
1000	132	116	13	1	0	0	0	0	1	0	0	0	1	23.7	21.8	19.5	0.0	0.0	0.0	0.0	18.1	0.0	0.0	0.0	19.3	1	8	23	48	38	11	2	1	0	0	0	0	23.4	28.9
1015	111	94	17	0	0	0	0	0	0	0	0	0	0	23.2	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	25	39	31	11	0	0	0	0	0	0	23.4	29.1
1030	128	107	18	0	0	0	0	0	2	0	0	0	1	24.0	22.8	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0	0.0	23.9	0	3	16	62	39	8	0	0	0	0	0	0	23.8	28.4
1045	135	121	13	0	1	0	0	0	0	0	0	0	0	24.0	23.2	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	29	48	38	15	0	0	0	0	0	0	23.9	29.2
1100	124	106	13	0	0	0	0	0	3	0	0	0	2	22.8	25.1	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	25.7	1	13	23	39	39	8	1	0	0	0	0	0	22.9	28.3
1115	126	118	8	0	0	0	0	0	0	0	0	0	0	23.9	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	21	52	40	10	0	0	0	0	0	0	23.9	28.1
1130	127	111	15	0	0	0	0	0	0	0	0	0	1	24.1	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	1	3	18	45	52	6	2	0	0	0	0	0	24.1	27.8
1145	141	127	13	0	0	0	0	0	0	0	0	0	1	23.5	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	2	15	17	46	48	11	2	0	0	0	0	0	23.4	29.2
1200	125	109	12	0	0	1	0	0	1	0	0	0	2	23.8	22.3	0.0	0.0	17.8	0.0	0.0	14.5	0.0	0.0	0.0	22.7	0	5	19	52	42	7	0	0	0	0	0	0	23.5	27.6
1215	131	113	14	0	0	0	0	0	1	0	0	0	3	24.7	25.7	0.0	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	23.4	0	0	19	56	38	16	2	0	0	0	0	0	24.8	29.9
1230	116	106	9	0	0	0	0	0	0	0	0	0	1	25.5	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	1	2	12	39	44	16	1	1	0	0	0	0	25.3	30.3
1245	137	121	14	1	0	0	0	0	0	0	0	0	1	23.8	24.9	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	1	11	12	49	50	13	1	0	0	0	0	0	23.9	28.8
1300	169	152	13	0	0	0	0	0	2	0	0	0	2	23.4	25.4	0.0	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	15.2	3	9	31	54	59	11	2	0	0	0	0	0	23.4	28.7
1315	126	113	13	0	0	0	0	0	0	0	0	0	0	23.4	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	25	46	39	10	0	0	0	0	0	0	23.5	27.8
1330	139	123	12	0	0	1	0	0	1	0	0	0	2	24.1	23.9	0.0	0.0	19.6	0.0	0.0	20.5	0.0	0.0	0.0	19.6	0	5	22	53	43	14	2	0	0	0	0	0	23.9	28.9
1345	145	126	15	0	0	1	0	0	2	0	1	0	0	24.2	24.1	0.0	0.0	22.9	0.0	0.0	25.1	0.0	19.2	0.0	0.0	0	5	25	56	44	12	3	0	0	0	0	0	24.2	28.9
1400	138	123	12	0	0	1	0	0	0	0	0	0	2	23.3	24.2	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	23.2	3	7	22	52	42	10	0	2	0	0	0	0	23.5	28.5
1415	145	132	13	0	0	0	0	0	0	0	0	0	0	23.7	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	6	21	60	46	9	2	0	0	0	0	0	23.7	28.4
1430	186	161	20	0	0	1	0	0	1	0	0	0	3	22.0	23.5	0.0	0.0	23.8	0.0	0.0	17.0	0.0	0.0	0.0	21.5	2	13	49	67	44	10	1	0	0	0	0	0	22.2	28.3
1445	163	150	12	1	0	0	0	0	0	0	0	0	0	22.7	23.1	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	9	51	42	50	11	0	0	0	0	0	0	22.7	28.5
1500	162	137	23	0	0	0	0	0	1	0	0	0	1	24.2	25.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	24.3	0	6	27	68	39	19	3	0	0	0	0	0	24.3	29.8
1515	160	141	17	0	0	0	0	0	2	0	0	0	0	24.5	27.6	0.0	0.0	0.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	0	2	32	48	56	18	4	0	0	0	0	0	24.8	29.9
1530	191	162	26	0	0	0	0	0	1	0	1	0	1	21.6	21.5	0.0	0.0	0.0	0.0	0.0	19.8	0.0	28.4	0.0	19.4	3	24	47	59	46	11	1	0	0	0	0	0	21.6	27
1545	177	149	23	2	0	0	0	0	1	0	0	0	2	23.1	22.0	19.4	0.0	0.0	0.0	0.0	16.9	0.0	0.0	0.0	21.2	1	15	40	55	46	20	0	0	0	0	0	0	22.8	28.4
1600	193	171	20	0	0	0	0	0	1	0	0	0	1	22.9	22.1	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	21.1	2	10	54	54	58	15	0	0	0	0	0	0	22.8	28.1
1615	214	191	18	1	0	1	0	0	3	0	0	0	0	22.6	21.0	25.6	0.0	18.6	0.0	0.0	18.8	0.0	0.0	0.0	0.0	1	11	58	76	57	9	2	0	0	0	0	0	22.4	28
1630	204	178	22	1	0	2	0	0	0	0	0	0	1	21.2	26.8	18.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	16.3	1	23	65	46	55	12	2	0	0	0	0	0	21.8	27.3
1645	192	177	10	0	0	1	0	0	0	0	2	0	2	22.9	19.2	0.0	0.0	21.3	0.0	0.0	0.0	0.0	24.2	0.0	29.7	1	8	56	58	60	7	2	0	0	0	0	0	22.8	27.2
1700	180	161	14	0	0	1	0	0	1	1	2	0	0	22.8	19.1	0.0	0.0	19.6	0.0	0.0	19.1	15.7	24.6	0.0	0.0	1	12	46	57	51	13	0	0	0	0	0	0	22.4	27.5
1715	196	179	14	1	0	1	0	0	0	0	1	0	0	24.0	23.6	12.9	0.0	18.8	0.0	0.0	0.0	0.0	21.0	0.0	0.0	1	8	34	74	59	17	2	0	0	1	0	0	23.9	29.2
1730	176	167	8	1	0	0	0	0	0	0	0	0	0	23.7	22.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4	8	33	54	60	14	3	0	0	0	0	0	23.6	28.8
1745	193	178	11	0	0	0	0	0	3	0	0	0	1	22.3	21.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.0	26.6	3	16	53	57	45	18	0	0	1	0	0	0	22.2	28
1800	158	148	9	0	0	0	0	0	0	0	0	0	1	23.9	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	8	22	60	60	7	0	1	0	0	0	0	23.8	28.3
1815	174	161	11	0	1	1	0	0	0	0	0	0	0	23.4	26.5	0.0	15.2	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	7	37	67	44	17	1	0	0	0	0	0	23.6	28.2
1830	165	154	10	0	0	0	0	0	1	0	0	0	0	24.9	26.2	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	1	5	20	51	65	20	3	0	0	0	0	0	24.9	29.9
1845	129	117	12	0	0	0	0	0	0	0	0	0	0	24.4	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	24	42	35	21	1	0	0	0	0	0	24.4	30.8
1900	132	123	8	0	0	0	0	0	0	0	0	0	1	25.1	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	2	12	48	56	14	0	0	0	0	0	0	25.1	28.9
1915	134	123	10	0	0	0	0	0	0	0	0	0	1	25.1	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	3	11	51	51	17	1	0	0	0	0	0	25.1	29.9
1930	95	87	5	1	0	1	0	0	0	0	0	0	1	25.0	28.1	19.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0	3	7	40	31	13	1	0	0	0	0	0	25	29.7
1945	73	70	2	0	0	0	0	0	0	1	0	0	0	25.5	25.7	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0	1	5	23	34	9	1	0	0	0	0	0	25.6	29.8
2000	80	75	4	0	0	0	0	0	0	0	0	0	1	25.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	7	24	39	9	1	0	0	0	0	0	25.9	29.5
2015	87	82	5	0	0	0	0	0	0	0	0	0	0	26.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	34	27	21	2	0	0	0	0	0	26.6	31.3
2030	59	54	4

05 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	10	2	0	0	0	0	0	0	0	0	0	0	30.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	3	0	0	0	0	0	30.6	35.3
0015	12	8	4	0	0	0	0	0	0	0	0	0	0	30.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	2	3	0	0	0	0	0	31.1	37.5
0030	12	8	1	0	0	1	0	0	0	1	0	0	1	32.4	50.1	0.0	0.0	29.5	0.0	0.0	0.0	26.4	0.0	0.0	24.6	0	0	0	1	6	3	0	0	0	2	0	0	32.5	50.2
0045	6	4	2	0	0	0	0	0	0	0	0	0	0	32.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	2	0	0	0	0	0	32.2	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	0	0	0	0	0	31.6	-
0115	5	4	1	0	0	0	0	0	0	0	0	0	0	31.9	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	1	0	0	0	0	33.5	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	34.5	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	32.1	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.5	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	34.2	-
0215	3	2	1	0	0	0	0	0	0	0	0	0	0	34.1	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	31.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28.2	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.7	-
0300	6	2	3	0	0	0	0	0	0	1	0	0	0	24.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	27.1	-
0315	3	1	2	0	0	0	0	0	0	0	0	0	0	31.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	32.3	-
0330	5	4	1	0	0	0	0	0	0	0	0	0	0	34.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	32.9	-
0345	6	5	1	0	0	0	0	0	0	0	0	0	0	28.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	0	0	0	0	0	28.9	-
0400	5	3	2	0	0	0	0	0	0	0	0	0	0	36.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	1	1	0	0	37.4	-
0415	5	2	3	0	0	0	0	0	0	0	0	0	0	33.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	0	0	0	0	32.9	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	35.8	-
0445	8	6	2	0	0	0	0	0	0	0	0	0	0	33.4	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	2	0	0	0	0	33.3	-
0500	12	8	4	0	0	0	0	0	0	0	0	0	0	30.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	2	1	1	0	0	0	29.6	36.2
0515	14	13	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	0	3	4	6	0	1	0	0	0	29.2	33.2
0530	12	10	2	0	0	0	0	0	0	0	0	0	0	33.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	4	2	0	0	1	0	32.8	36.1
0545	29	22	5	0	0	0	0	0	0	0	0	0	2	30.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	3	14	10	2	0	0	0	0	28.9	32.3
0600	39	30	8	0	0	0	0	0	1	0	0	0	0	30.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0	0	0	0	6	13	18	2	0	0	0	0	29.8	33.3
0615	49	42	6	0	0	0	0	0	0	0	0	0	1	29.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0	0	2	9	19	13	4	1	1	0	0	0	29.2	34.4
0630	55	48	7	0	0	0	0	0	0	0	0	0	0	29.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	22	18	5	0	0	0	0	0	29	33.8
0645	81	71	8	1	0	0	0	0	0	0	0	0	1	27.3	28.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	5	15	41	14	4	2	0	0	0	0	27.4	32.6
0700	78	68	9	0	1	0	0	0	0	0	0	0	0	27.6	27.1	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	5	13	37	16	4	0	2	0	0	0	27.5	32
0715	124	107	15	0	0	1	0	0	1	0	0	0	0	25.2	24.3	0.0	0.0	22.3	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0	3	18	38	49	15	0	1	0	0	0	0	25.1	29.8
0730	141	119	19	1	0	0	0	0	1	0	0	0	1	21.6	22.6	18.2	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	13.6	1	19	44	32	33	12	0	0	0	0	0	0	21.6	27.9
0745	168	150	16	0	0	1	0	0	1	0	0	0	0	22.5	21.5	0.0	0.0	17.6	0.0	0.0	13.6	0.0	0.0	0.0	0.0	7	20	37	49	34	17	0	0	0	4	0	0	22.4	29
0800	176	160	14	0	1	0	0	0	0	0	0	0	1	22.4	22.8	0.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	2	11	58	49	46	8	1	0	1	0	0	0	22.4	28.3
0815	191	164	24	0	0	1	0	0	1	0	0	0	1	23.3	22.5	0.0	0.0	16.6	0.0	0.0	18.6	0.0	0.0	0.0	9.8	6	9	42	60	57	16	0	1	0	0	0	0	23	28.9
0830	161	147	12	1	0	0	0	0	0	0	0	0	1	22.7	22.9	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	2	10	35	60	45	9	0	0	0	0	0	0	22.7	27.2
0845	169	147	20	0	0	0	0	0	0	0	1	0	1	23.1	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	20.3	2	6	41	62	43	8	7	0	0	0	0	0	23.1	28.7
0900	137	118	16	0	0	1	0	0	1	0	0	0	1	23.9	24.2	0.0	0.0	16.0	0.0	0.0	20.5	0.0	0.0	0.0	21.3	2	4	24	52	41	11	2	1	0	0	0	0	23.8	28.9
0915	142	127	14	1	0	0	0	0	0	0	0	0	0	23.2	23.7	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	32	55	37	9	2	0	0	0	0	0	23.2	28.3
0930	123	109	10	1	0	2	0	0	0	0	0	0	1	23.9	24.8	17.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0	11	19	36	45	9	2	1	0	0	0	0	23.8	29.2
0945	136	120	14	1	0	0	0	0	0	0	0	0	1	23.5	22.4	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	3	29	52	47	5	0	0	0	0	0	0	23.4	28.5
1000	126	108	14	0	1	1	0	0	1	0	0	0	1	23.2	21.6	0.0	16.5	17.0	0.0	0.0	18.7	0.0	0.0	0.0	25.0	0	6	35	41	36	7	0	1	0	0	0	0	22.9	27.8
1015	122	108	12	0	0	0	0	0	1	0	0	0	1	23.1	25.4	0.0	0.0	0.0	0.0	0.0	17.9	0.0	0.0	0.0	23.1	1	7	17	54	37	4	2	0	0	0	0	0	23.3	28.4
1030	133	119	12	0	0	0	0	0	0	0	0	0	2	24.2	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0	4	19	51	48	9	2	0	0	0	0	0	24	28.5
1045	127	105	20	0	0	0	0	0	1	0	0	0	1	23.9	24.1	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	14.6	0	7	17	52	43	6	2	0	0	0	0	0	23.8	29
1100	121	101	17	1	0	1	0	0	0	0	0	0	1	23.8	25.6	17.2	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	20.5	1	8	24	31	42	13	1	0	0	0	0	1	23.9	29.1
1115	112	101	10	0	0	0	0	0	0	0	0	0	1	24.1	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0	3	16	45	37	11	0	0	0	0	0	0	24.2	28.9
1130	112	90	16	1	0	1	0	0	1	1	0	0	2	23.2	21.4	22.7	0.0	19.0	0.0	0.0	14.6	18.6	0.0	0.0	20.2	1	4	27	45	30	4	1	0	0	0	0	0	22.7	27.5
1145	137	121	15	0	1	0	0	0	0	0	0	0	0	23.9	22.5	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	36	37	41	18	1	0	0	0	0	0	23.7	29.8
1200	131	112	17	0	0	0	0	0	0	0	0	0	2	23.4	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	7	25	50	41	7	1	0	0	0	0	0	23.3	28.6
1215	127	106	17	0	2	1	0	0	1	0	0	0	0	24.0	22.7	0.0	17.6	24.6	0.0	0.0	22.0	0.0	0.0	0.0	0.0	1	6	21	47	39	11	2	0	0	0	0	0	23.7	29.4
1230	132	117	13	1	0	0	0	0	0	0	0	0	1	23.9	22.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0	8	19	51	44	9	1	0	0	0	0	0	23.7	28.5
1245	136	118	16	0	0	1	0	0	1	0	0	0	0	24.2	24.4	0.0	0.0	23.3	0.0	0.0	24.4	0.0	0.0	0.0	0.0	2	5	23	43	44	17	2	0	0	0	0	0	24.2	29.9
1300	130	108	20	0	0	1	0	0	1	0	0	0	0	24.5	23.2	0.0	0.0	11.9	0.0	0.0	15.1	0.0	0.0	0.0	0.0	1	5	16	47	47	14	0	0	0	0	0	0	24.1	28.4
1315	141	125	12	0	1	0	0	0	0	0	0	1	2	24.8	23.3	0.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	24.8	20.8	0	9	14	53	49	14	2	0	0	0	0	0	24.5	29.6
1330	148	119	25	0	0	1	0	0	1	0	0	0	2	23.7	23.7	0.0	0.0	19.9	0.0	0.0	23.8	0.0	0.0	0.0	25.2	1	7	28	50	48	12	0	2	0	0	0	0	23.7	28.6
1345	164	142	20	0	0	0	0	0	0	0	0	0	2	23.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	5	16	30	42	56	14	1	0	0	0	0	0	22.9	28.4
1400	148	129	16	1	0	0	0	0	2	0	0	0	0	24.4	23.0	24.4	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	2	7	31	35	52	17	3	1	0	0	0	0	24.2	30
1415	158	136	19	1	0	0	0	0	0	0	1	0	1	24.3	24.4	24.8	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	29.3	1	12	10	59	61	15	0	0	0	0	0	0	24.3	29.2
1430	163	146	13	1	1	2	0	0	0	0	0	0	0	22.0	23.6	17.0	20.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	13	39	67	31	11	0	0	0	0	0	0	22.1	27.3
1445	200	172	22	0	0	3	0	0	0	0	0	0	3	23.3	24.2	0.0	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	11	44	66	59	17	3	0	0	0	0	0	23.3	28.9
1500	144	124	16	0	0	2	0	0	0	0	0	0	2	22.4	22.7	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0	14	38	42	40	7	3	0	0	0	0	0	22.4	27.7
1515	177	158	18	0	0	0	0	0	1	0	0	0	0	22.5	22.9	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0	10	40	76	39	12	0	0	0	0	0	0	22.5	26.9
1530	176	152	21	0	1	0	0	0	0	0	0	0	2	23.3	23.4	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	2	12	26	65	56	14	0	1	0	0	0	0	23.3	28.7
1545	182	160	17	0	2	0	0	0	1	0	0	0	2	23.4	23.8	0.0	13.1	0.0	0.0	0.0	16.5	0.0	0.0	0.0	18.2	2	10	28	83	36	18	5	0	0	0	0	0	23.2	29.4
1600	184	161	20	1	0	1	0	0	1	0	0	0	0	24.0	24.8	17.8	0.0	19.1	0.0	0.0	20.6	0.0	0.0	0.0	0.0	1	8	30	60	60	21	2	2	0	0	0	0	24	29.2
1615	194	174	15	0	0	2	0	1	2	0	0	0	0	23.0	21.6	0.0	0.0	23.6	0.0	20.7	15.5	0.0	0.0	0.0	0.0	6	17	33	58	64	15	0	1	0	0	0	0	22.8	28.9
1630	208	186	18	0	0	2	0	0	2	0	0	0	0	22.0	23.2	0.0	0.0	20.0	0.0	0.0	16.9	0.0	0.0	0.0	0.0	2	21	57	68	49	8	3	0	0	0	0	0	22	27.8
1645	222	197	21	1	0	0	0	0	1	0	0	0	2	21.9	21.8	20.2	0.0	0.0	0.0	0.0	21.7	0.0	0.0	0.0	13.6	3	19	70	63	47	18	2	0	0	0	0	0	21.8	28
1700	195	169	20	1	1	1	0	0	2	0	0	0	1	23.0	22.6	19.8	14.1	17.9	0.0	0.0	20.1	0.0	0.0	0.0	22.5	1	13	45	69	49	16	2	0	0	0	0	0	22.8	28.4
1715	210	198	9	0	0	1	0	0	2	0	0	0	0	23.2	22.4	0.0	0.0	20.3	0.0	0.0	19.8	0.0	0.0	0.0	0.0	3	10	51	67	58	19	2	0	0	0	0	0	23.2	28.6
1730	206	188	16	1	0	0	0	0	1	0	0	0	0	24.2	26.4	15.5	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0	13	38	59	64	27	5	0	0	0	0	0	24.3	30.2
1745	201	182	15	0	0	1	0	0	0	0	1	0	2	23.3	23.6	0.0	0.0	24.8	0.0	0.0	0.0	0.0	20.1	0.0	21.6	1	10	39	74	60	16	1	0	0	0	0	0	23.3	28.4
1800	195	177	11	0	1	3	0	0	0	0	0	0	3	23.7	24.9	0.0	30.5	18.9	0.0	0.0	0.0	0.0	0.0	0.0	24.5	1	10	37	64	62	18	2	0	1	0	0	0	23.7	29
1815	135	121	12	0	0	0	0	0	0	0	0	0	2	24.1	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	4	24	49	41	11	5	1	0	0	0	0	24.2	29.3
1830	115	102	12	1	0	0	0	0	0	0	0	0	0	24.4	24.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	22	37	38	14	1	0	0	0	0	0	24.4	29.9
1845	132	117	14	0	0	1	0	0	0	0	0	0	0	25.3	26.6	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	8	53	55	14	1	0	0	0	0	0	25.4	29.2
1900	128	117	9	0	0	1	0	0	0	0	0	0	1	24.2	27.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	5	19	41	49	12	2	0	0	0	0	0	24.4	29.2
1915	118	99	15	0	0	0	0	0	1	0	1	0	2	25.4	27.7	0.0	0.0	0.0	0.0	0.0	28.9	0.0	21.5	0.0	22.6	0	3	14	35	45	17	4	0	0	0	0	0	25.6	30.3
1930	88	81	6	0	0	0	0	0	0	0	0	0	1	27.6	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	3	4	22	34	18	4	3	0	0	0	0	27.3	32.3
1945	102	94	4	0	1	1	0	0	2	0	0	0	0	26.7	24.3	0.0	35.0	21.4	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0	0	9	24	48	19	1	1	0	0	0	0	26.6	31.6
2000	85	77	7	0	0	0	0	0	0	1	0	0	0	26.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0	0	5	31	30	16	3	0	0	0	0	0	26.6	31.9
2015	78	67	10	1	0	0	0	0	0	0	0	0	0	26.5	26.8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	23	34	13	3	0	0	0	0	0	26.4	31.6
2030	73	65	6

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	8359	7398	832	20	9	18	0	1	17	2	3	1	58	24.3	24.4	20.1	18.0	21.8	0.0	23.4	20.6	17.8	23.6	24.0	22.1	41	366	1361	2723	2784	931	124	20	9	0	0	0	24.3	29.6
Tue	8877	7960	771	15	6	22	0	0	36	2	7	0	58	24.0	24.1	20.2	16.8	21.1	0.0	0.0	19.8	21.8	23.7	0.0	22.3	52	419	1585	2913	2839	930	106	19	8	4	2	0	24	29.3
Wed	8970	7876	920	19	14	36	0	1	34	4	4	1	61	24.2	24.5	21.0	19.7	21.0	0.0	20.7	20.6	24.2	19.3	24.8	21.1	62	441	1550	2866	2889	954	162	29	8	8	0	1	24.1	29.6
Thu	9379	8368	868	12	11	28	0	2	23	0	4	3	60	23.7	23.9	17.9	23.1	20.3	0.0	20.8	20.0	0.0	20.8	20.5	21.2	82	560	1731	3020	2896	926	129	22	8	1	0	4	23.7	29.3
Fri	9377	8350	861	17	13	36	0	0	30	2	4	1	63	23.6	24.1	20.8	20.2	20.7	0.0	0.0	18.5	14.5	18.6	31.0	21.8	83	542	1812	2988	2822	946	140	34	4	4	2	0	23.6	29.3
|Sat	7214	6613	507	5	12	13	0	1	20	3	3	1	36	25.1	25.2	22.6	20.3	23.6	0.0	24.0	20.3	20.1	22.5	17.9	21.5	27	197	841	2420	2651	908	141	22	3	3	0	1	25.1	30
|Sun	6109	5609	413	2	22	7	0	3	20	0	2	0	31	25.8	25.8	18.5	20.7	24.4	0.0	24.6	19.9	0.0	23.0	0.0	23.0	16	118	641	1829	2363	973	138	20	7	3	1	0	25.7	30.7
--	**58285**	**52174**	**5172**	**90**	**87**	**160**	**0**	**8**	**180**	**13**	**27**	**7**	**367**	**24.3**	**24.4**	**20.3**	**20.2**	**21.3**	**0.0**	**22.9**	**19.9**	**20.4**	**21.7**	**22.8**	**21.8**	**363**	**2643**	**9521**	**18759**	**19244**	**6568**	**940**	**166**	**47**	**23**	**5**	**6**	**24.3**	**29.6**

Vehicles = 58285
Posted speed limit = 30 mph, Exceeding = 7755 (13.31%), Mean Exceeding = 32.83 mph
Maximum = 97.6 mph, Minimum = 6.0 mph, Mean = 24.3 mph
85% Speed = 29.64 mph, 95% Speed = 32.66 mph, Median = 24.55 mph
10 mph Pace = 20 - 30, Number in Pace = 38063 (65.30%)
Variance = 30.53, Standard Deviation = 5.53 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-440
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:23:32
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_6r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Bedhampton rd 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM08TVCP MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

29 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	33.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	33.9	-
0015	7	5	2	0	0	0	0	0	0	0	0	0	0	32.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	2	1	0	0	0	0	32.4	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	1	0	0	0	0	34.4	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.3	-
0100	6	6	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	1	0	0	34.9	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	2	0	0	0	0	0	32.9	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	41.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.1	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.3	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	32.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.5	-
0215	5	5	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	28.6	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	23.1	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	25.2	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	27.8	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	30.5	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	16.5	-
0330	7	7	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	2	0	0	0	0	29.7	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	31.7	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	0	0	31.4	-
0415	2	1	1	0	0	0	0	0	0	0	0	0	0	24.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	30.1	-
0430	9	6	2	0	0	0	0	0	0	0	0	0	1	27.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0	0	0	0	3	4	2	0	0	0	0	0	27.5	-
0445	10	8	1	0	0	0	0	0	0	0	0	0	1	33.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	0	1	1	6	1	1	0	0	0	32.5	-
0500	9	8	1	0	0	0	0	0	0	0	0	0	0	32.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	0	1	0	0	0	32.1	-
0515	24	22	1	0	0	0	0	0	0	0	0	0	1	31.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	0	0	1	9	10	4	0	0	0	0	31.1	36.6
0530	41	35	6	0	0	0	0	0	0	0	0	0	0	31.9	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	15	13	8	1	0	0	0	31.1	36.2
0545	53	37	14	0	0	0	0	1	0	0	0	0	0	30.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	0	13	21	13	5	1	0	0	0	29.1	34.1
0600	37	28	9	0	0	0	0	0	0	0	0	0	0	30.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	18	12	4	1	0	0	0	30.2	34.8
0615	68	54	13	0	0	0	0	0	0	0	0	0	1	29.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	1	0	8	31	21	5	2	0	0	0	0	29.3	34.1
0630	93	80	11	0	0	0	0	0	1	0	0	0	1	29.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	26.6	0	0	0	7	52	29	4	1	0	0	0	0	29.3	32.8
0645	105	84	18	0	0	0	0	0	1	0	0	1	1	27.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	14.5	23.8	0	4	4	16	52	25	4	0	0	0	0	27.4	31.7
0700	141	118	23	0	0	0	0	0	0	0	0	0	0	28.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	90	31	4	1	0	0	0	28.3	31.5
0715	160	145	14	0	0	0	0	0	0	0	0	0	1	26.9	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	1	8	44	78	26	2	0	1	0	0	0	26.8	30.4
0730	208	188	18	0	0	0	0	0	0	1	0	0	1	26.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	38.5	0	0	1	55	118	30	4	0	0	0	0	0	26.8	30.3
0745	218	196	19	1	0	1	0	0	0	0	0	0	1	25.0	26.0	12.5	0.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	21.5	1	8	13	75	96	22	2	1	0	0	0	0	25	29.3
0800	225	202	19	1	1	0	0	0	0	0	0	0	2	25.1	26.4	23.9	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	1	3	15	75	111	17	3	0	0	0	0	0	25.2	28.7
0815	191	174	16	0	0	0	0	0	0	0	0	0	1	26.4	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	1	0	8	39	113	26	3	0	0	1	0	0	26.7	30.2
0830	185	168	16	0	0	0	0	0	0	0	0	0	1	27.4	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	2	1	5	35	101	31	8	2	0	0	0	0	27.3	31.4
0845	212	195	17	0	0	0	0	0	0	0	0	0	0	25.4	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	0	6	81	102	18	2	0	0	0	0	0	25.4	29
0900	150	142	5	0	0	0	0	0	0	1	0	0	0	26.4	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	25.4	0	0	6	52	74	16	2	0	0	0	0	0	26.3	29.8
0915	162	146	15	0	0	1	0	0	0	0	0	0	0	26.2	25.9	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	45	78	17	4	0	0	0	0	1	26.2	29.4
0930	134	119	12	0	0	0	0	0	0	0	0	0	3	27.5	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	1	9	22	69	28	4	1	0	0	0	0	27.4	31.3
0945	126	105	20	0	0	0	0	0	0	0	0	0	1	27.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	0	0	28	71	24	2	1	0	0	0	0	27.6	30.9
1000	104	92	10	0	0	0	0	0	0	0	0	0	2	26.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	1	1	10	10	56	24	2	0	0	0	0	0	26.7	30.9
1015	124	106	14	0	0	1	0	0	0	0	0	0	3	28.5	27.3	0.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	2	20	66	34	2	0	0	0	0	0	28.2	31.1
1030	126	105	20	0	0	1	0	0	0	0	0	0	0	27.5	27.5	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	22	76	21	2	0	1	0	0	0	27.5	30.5
1045	132	122	10	0	0	0	0	0	0	0	0	0	0	27.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	28	81	19	3	0	0	0	0	0	27.3	31
1100	135	118	14	1	0	0	0	0	0	0	0	0	2	28.3	28.6	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	1	18	78	36	2	0	0	0	0	0	28.2	31.8
1115	127	113	13	0	0	0	0	0	1	0	0	0	0	27.1	27.4	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0	0	2	37	64	22	2	0	0	0	0	0	27.1	30.6
1130	139	122	14	0	0	0	0	0	0	0	0	0	3	27.7	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	1	1	3	21	85	25	2	1	0	0	0	0	27.6	30.6
1145	144	130	12	0	0	0	0	0	0	0	0	0	2	27.3	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	1	0	2	35	78	25	3	0	0	0	0	0	27.3	30.9
1200	138	122	13	0	0	0	0	0	0	0	0	0	3	27.8	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	5	22	73	35	3	0	0	0	0	0	27.7	31.2
1215	135	117	13	0	0	2	0	0	0	0	0	0	3	27.4	28.2	0.0	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	5	19	88	22	0	0	1	0	0	0	27.4	30.2
1230	173	159	12	0	0	0	0	0	0	0	0	0	2	27.1	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	2	47	96	26	2	0	0	0	0	0	27.1	30.1
1245	148	127	17	1	0	0	0	1	1	0	0	0	1	27.8	28.0	29.0	0.0	0.0	0.0	27.4	30.5	0.0	0.0	0.0	24.6	0	1	0	30	87	29	1	0	0	0	0	0	27.9	30.7
1300	150	133	14	1	0	2	0	0	0	0	0	0	0	28.3	26.9	20.5	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	21	92	31	5	1	0	0	0	0	28.1	31.1
1315	133	118	13	1	0	0	0	0	0	0	0	0	1	27.0	27.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	1	0	3	31	71	26	1	0	0	0	0	0	26.9	30.7
1330	162	150	12	0	0	0	0	0	0	0	0	0	0	28.1	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	27	87	40	6	0	0	0	0	0	27.9	31.1
1345	122	104	16	0	0	0	0	0	0	0	0	0	2	27.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	1	24	68	27	2	0	0	0	0	0	27.7	31.4
1400	157	138	19	0	0	0	0	0	0	0	0	0	0	27.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	27	106	18	4	0	0	0	0	0	27	29.8
1415	115	107	7	1	0	0	0	0	0	0	0	0	0	27.4	27.7	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	22	72	16	0	1	1	0	0	0	27.4	30.1
1430	152	134	15	0	0	1	0	0	0	0	0	0	2	28.6	27.1	0.0	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	18	87	44	2	1	0	0	0	0	28.4	31.7
1445	157	143	14	0	0	0	0	0	0	0	0	0	0	27.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	1	24	81	43	5	0	0	0	0	0	28	31.1
1500	151	132	15	0	0	0	0	0	1	0	0	0	0	27.4	27.3	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	25.3	1	1	2	26	89	30	2	0	0	0	0	0	27.3	31
1515	204	183	19	0	0	0	0	0	0	1	0	0	1	24.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	33.2	1	12	25	51	92	18	4	0	1	0	0	0	24.8	29.4
1530	177	154	20	0	0	0	0	0	1	0	0	0	2	27.2	24.6	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	22.2	3	3	3	44	90	31	1	1	0	0	1	0	26.8	30.6
1545	207	187	17	1	0	0	0	0	0	0	0	0	2	27.1	25.1	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	1	4	56	108	34	3	0	1	0	0	0	26.9	30.8
1600	197	178	17	0	0	0	0	0	0	0	0	0	2	28.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	1	1	26	120	45	4	0	0	0	0	0	28.2	31.2
1615	223	208	15	0	0	0	0	0	0	0	0	0	0	26.5	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	62	124	32	2	0	0	0	0	0	26.5	30.1
1630	233	212	20	0	0	0	0	0	0	0	0	0	1	26.3	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	4	10	75	100	42	2	0	0	0	0	0	26.3	30.7
1645	245	225	18	0	0	0	0	0	0	0	0	1	1	26.7	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	25.7	0	2	8	70	128	34	3	0	0	0	0	0	26.5	30.1
1700	238	222	16	0	0	0	0	0	0	0	0	0	0	27.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	6	49	136	41	3	0	0	0	0	0	27	30.4
1715	223	208	13	0	1	0	0	0	0	0	0	0	1	27.8	28.6	0.0	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	1	1	36	133	50	2	0	0	0	0	0	27.8	31.3
1730	211	196	11	3	0	0	0	0	1	0	0	0	0	27.0	28.4	16.4	0.0	0.0	0.0	0.0	0.0	27.2	0.0	0.0	0.0	3	8	11	25	108	53	3	0	0	0	0	0	27	31.9
1745	183	173	9	0	0	0	0	0	1	0	0	0	0	27.6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0	2	3	25	110	41	2	0	0	0	0	0	27.7	31.3
1800	201	186	12	0	0	0	0	0	1	0	0	0	2	28.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	22.2	1	0	0	35	115	45	4	1	0	0	0	0	28.1	31.5
1815	143	126	17	0	0	0	0	0	0	0	0	0	0	29.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	18	74	40	8	2	0	0	0	0	29	33.5
1830	144	132	10	0	0	0	0	0	1	0	0	0	1	28.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0	24.4	0	0	2	15	77	42	8	0	0	0	0	0	28.9	32.1
1845	132	119	11	0	0	0	0	0	0	0	0	0	2	28.1	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	1	27	74	26	3	0	0	0	0	1	28	31.4
1900	120	113	6	0	0	0	0	0	1	0	0	0	0	28.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0	0	2	19	61	31	7	0	0	0	0	0	28.3	31.9
1915	107	102	4	0	0	0	0	0	0	0	0	0	1	29.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	2	16	52	28	8	1	0	0	0	0	28.9	33.3
1930	114	101	12	0	1	0	0	0	0	0	0	0	0	28.2	26.3	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	23	57	25	7	0	0	0	0	0	28	31.8
1945	79	77	1	0	0	0	0	0	1	0	0	0	0	28.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0	0	3	9	41	23	3	0	0	0	0	0	28.2	32.5
2000	86	80	5	0	1	0	0	0	0	0	0	0	0	30.5	30.8	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	41	37	5	0	0	1	0	0	30.6	33.4
2015	79	74	5	0	0	0	0	0	0	0	0	0	0	29.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	37	32	5	1	0	0	0	0	29.9	32.6
2030	56	49	7	0	0	0	0

30 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	1	0	0	0	0	30.6	-
0015	7	6	1	0	0	0	0	0	0	0	0	0	0	36.3	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	2	0	0	0	0	35.1	-
0030	5	5	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	0	0	0	0	0	32.9	-
0045	10	9	1	0	0	0	0	0	0	0	0	0	0	30.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	7	0	0	0	0	0	0	30.5	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	29.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	2	0	0	0	0	0	29.8	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	32.9	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	34.5	-
0130	6	4	2	0	0	0	0	0	0	0	0	0	0	34.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	1	0	0	0	0	34.5	-
0145	6	6	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	0	0	0	0	0	0	29.4	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	35.1	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	33.7	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	3	0	0	0	0	0	33.9	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	31.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.1	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.3	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.6	-
0315	4	3	1	0	0	0	0	0	0	0	0	0	0	27.7	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	30.4	-
0330	9	8	1	0	0	0	0	0	0	0	0	0	0	28.1	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	0	0	0	0	0	0	28	-
0345	2	1	1	0	0	0	0	0	0	0	0	0	0	30.6	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.4	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	26.7	-
0415	6	5	1	0	0	0	0	0	0	0	0	0	0	32.5	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	2	0	0	0	0	34	-
0430	6	5	0	0	0	0	0	0	0	0	0	0	1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	0	0	2	1	1	2	0	0	0	0	29.5	-
0445	9	9	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	2	0	0	0	0	0	31.8	-
0500	12	11	1	0	0	0	0	0	0	0	0	0	0	30.6	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	2	1	2	0	0	0	0	31.3	40.4
0515	25	21	3	0	0	0	0	0	0	0	0	0	1	29.2	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	0	4	10	1	0	0	0	0	0	29.2	33.1
0530	48	43	4	0	0	0	0	0	0	0	0	0	1	30.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	0	5	21	16	5	1	0	0	0	30.1	33.8
0545	30	21	7	0	0	0	0	0	0	0	0	1	1	29.4	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	24.1	0	0	0	0	3	21	3	2	1	0	0	0	28.6	31.9
0600	40	30	10	0	0	0	0	0	0	0	0	0	0	31.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	17	7	0	1	0	0	0	31.6	36.1
0615	69	56	12	0	0	0	0	0	1	0	0	0	0	29.7	28.6	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0	0	2	8	29	23	5	2	0	0	0	0	29.4	33.6
0630	81	66	14	0	0	0	0	0	0	0	0	0	1	29.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	18	33	21	8	1	0	0	0	0	29.2	34.3
0645	91	74	16	0	0	0	0	0	0	0	0	0	1	28.7	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	1	11	50	27	2	0	0	0	0	0	28.7	32.3
0700	125	106	17	0	0	0	0	1	0	0	0	0	1	28.4	28.1	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	23.9	0	0	0	16	75	30	2	2	0	0	0	0	28.3	32.2
0715	173	141	30	0	0	1	0	0	0	1	0	0	0	27.5	26.3	0.0	0.0	25.1	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0	0	0	33	116	20	4	0	0	0	0	0	27.3	29.7
0730	200	185	13	0	0	0	0	0	0	0	0	0	2	26.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	1	3	0	69	93	30	4	0	0	0	0	0	26.5	30.6
0745	179	161	17	1	0	0	0	0	0	0	0	0	0	27.7	29.4	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	3	35	88	46	5	0	0	0	0	0	27.8	32.4
0800	203	179	19	0	0	2	0	0	0	0	0	0	3	26.4	28.3	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	2	11	48	102	35	4	1	0	0	0	0	26.6	30.7
0815	177	164	11	1	0	0	0	0	0	0	0	0	1	27.2	26.6	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	1	10	28	104	32	2	0	0	0	0	0	27.1	30.6
0830	189	165	23	1	0	0	0	0	0	0	0	0	0	26.2	24.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	13	49	105	22	0	0	0	0	0	0	26	29.6
0845	219	195	23	0	0	0	0	0	0	0	0	0	1	26.9	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	1	0	7	47	134	28	2	0	0	0	0	0	26.8	29.9
0900	183	162	16	0	2	1	0	0	1	0	0	0	1	28.0	28.2	0.0	24.6	23.3	0.0	0.0	28.9	0.0	0.0	0.0	22.3	0	1	0	37	101	39	3	0	2	0	0	0	28	31.6
0915	143	120	19	1	0	1	0	0	0	1	0	0	1	27.7	26.1	24.8	0.0	25.6	0.0	0.0	0.0	26.7	0.0	0.0	26.5	0	0	5	23	93	19	1	1	0	0	1	0	27.4	30.3
0930	113	102	10	1	0	0	0	0	0	0	0	0	0	27.1	27.6	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	19	65	21	2	0	0	0	0	0	27.1	30.4
0945	146	127	15	1	0	0	0	0	0	0	0	0	3	27.5	28.1	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	29	90	24	3	0	0	0	0	0	27.4	30.5
1000	146	129	15	0	0	1	0	0	0	0	0	0	1	28.1	29.4	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	20	93	29	3	1	0	0	0	0	28.2	31.2
1015	120	111	9	0	0	0	0	0	0	0	0	0	0	27.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	23	74	22	0	0	0	0	0	0	27.3	30.5
1030	124	109	13	0	0	1	0	0	0	0	0	0	1	26.8	27.7	0.0	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	2	36	60	25	1	0	0	0	0	0	26.8	31.1
1045	155	138	15	2	0	0	0	0	0	0	0	0	0	27.9	26.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	26	95	29	4	1	0	0	0	0	27.8	30.8
1100	138	120	16	0	0	0	0	0	0	0	0	0	2	27.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	1	1	25	78	31	2	0	0	0	0	0	27.8	30.8
1115	151	137	14	0	0	0	0	0	0	0	0	0	0	26.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	43	72	21	3	1	0	0	0	0	26.4	30.6
1130	160	141	16	0	0	0	0	0	0	1	0	0	2	26.3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0.0	25.9	1	1	5	53	80	17	3	0	0	0	0	0	26.1	29.6
1145	163	141	21	1	0	0	0	0	0	0	0	0	0	28.0	26.9	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	43	75	37	6	0	0	1	0	0	27.8	31.7
1200	177	162	14	1	0	0	0	0	0	0	0	0	0	25.8	28.9	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	12	67	67	24	4	0	0	1	0	0	26	30.1
1215	166	148	18	0	0	0	0	0	0	0	0	0	0	28.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	22	94	39	3	0	0	0	0	0	27.8	31.6
1230	183	160	21	0	0	0	0	0	0	0	0	0	2	26.8	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	13	40	98	31	1	0	0	0	0	0	26.6	30.4
1245	173	150	22	0	0	0	0	0	0	0	0	0	1	27.2	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	4	32	110	24	2	0	1	0	0	0	27.4	30.1
1300	177	157	17	0	0	1	0	0	0	1	0	0	1	27.0	25.6	0.0	0.0	22.8	0.0	0.0	0.0	24.8	0.0	0.0	24.8	0	3	9	32	97	34	1	1	0	0	0	0	26.8	30.9
1315	157	142	15	0	0	0	0	0	0	0	0	0	0	27.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	35	85	30	3	0	0	0	0	0	27.2	31
1330	144	125	15	0	0	1	0	0	1	0	0	0	2	26.9	27.9	0.0	0.0	21.9	0.0	0.0	26.8	0.0	0.0	0.0	24.4	1	1	1	34	79	25	3	0	0	0	0	0	26.9	30.4
1345	156	134	18	0	0	1	0	0	0	1	0	0	2	26.7	25.6	0.0	0.0	22.2	0.0	0.0	0.0	24.1	0.0	0.0	28.8	1	1	6	46	70	30	2	0	0	0	0	0	26.6	31.1
1400	150	136	12	0	0	0	0	0	0	1	0	0	1	27.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0.0	25.0	0	0	0	30	83	32	5	0	0	0	0	0	28	30.9
1415	142	125	15	0	0	1	0	0	0	0	0	0	1	28.3	27.3	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	1	26	77	31	5	2	0	0	0	0	28.1	31.7
1430	159	140	16	0	0	0	0	1	1	0	0	0	1	28.3	28.0	0.0	0.0	0.0	0.0	27.6	24.0	0.0	0.0	0.0	24.7	0	1	1	19	95	39	4	0	0	0	0	0	28.2	31.5
1445	159	142	14	0	0	0	0	0	0	1	0	0	2	26.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	22.5	0	1	4	44	89	17	3	1	0	0	0	0	26.5	29.8
1500	170	148	19	0	0	2	0	0	0	0	0	0	1	27.2	27.1	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	6	38	101	21	2	2	0	0	0	0	27.2	30
1515	221	211	9	0	0	0	0	0	0	0	0	0	1	26.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0	0	11	54	120	28	8	0	0	0	0	0	26.7	30.1
1530	224	208	13	1	0	0	0	0	0	0	0	0	2	26.0	26.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	2	6	77	115	21	3	0	0	0	0	0	26	29
1545	209	191	16	0	0	1	0	0	0	0	0	0	1	26.0	27.1	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	3	9	65	108	22	2	0	0	0	0	0	26	29.5
1600	252	226	24	0	0	0	0	0	0	0	0	1	1	25.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	22.8	1	4	19	99	109	18	0	2	0	0	0	0	25.1	29.1
1615	212	198	12	0	0	0	0	0	1	0	0	0	1	26.6	26.7	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	26.5	0	0	4	52	135	20	1	0	0	0	0	0	26.6	29.1
1630	222	205	17	0	0	0	0	0	0	0	0	0	0	26.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	15	61	110	30	2	0	0	0	0	0	26	29.9
1645	219	196	22	0	0	0	0	0	0	0	0	0	1	26.2	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0	4	19	48	119	27	2	0	0	0	0	0	26.1	29.6
1700	230	216	12	0	0	0	0	0	0	1	0	0	1	25.9	26.4	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	21.6	0	7	11	63	118	26	5	0	0	0	0	0	25.9	29.9
1715	246	230	13	1	0	0	0	0	1	0	0	0	1	25.7	27.4	16.1	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	26.1	0	1	17	80	121	23	4	0	0	0	0	0	25.8	29.3
1730	232	222	10	0	0	0	0	0	0	0	0	0	0	26.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	4	16	55	116	34	6	0	0	0	0	0	26.1	30.6
1745	232	214	17	0	0	0	0	0	0	0	0	0	1	26.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	8	46	147	28	3	0	0	0	0	0	27.1	29.9
1800	254	228	23	0	0	0	0	0	1	0	0	0	2	26.9	26.8	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	25.6	1	1	8	60	134	46	4	0	0	0	0	0	26.9	30.8
1815	207	187	18	0	0	0	0	0	0	0	0	0	2	26.9	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	1	1	4	64	103	28	6	0	0	0	0	0	26.8	30.3
1830	143	136	6	0	0	0	0	0	0	0	0	0	1	28.8	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	14	88	32	8	1	0	0	0	0	28.8	32.1
1845	124	116	8	0	0	0	0	0	0	0	0	0	0	27.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	25	66	27	3	2	0	0	0	0	27.9	31.5
1900	124	110	11	0	0	0	0	0	1	0	0	0	2	28.0	27.7	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	23.6	1	2	1	13	72	30	5	0	0	0	0	0	27.9	31.8
1915	107	102	4	0	0	0	0	0	0	0	0	0	1	28.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	1	0	6	71	27	2	0	0	0	0	0	28.5	31.1
1930	80	74	5	0	0	0	0	0	0	0	0	0	1	29.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	2	11	38	19	9	1	0	0	0	0	28.9	34.8
1945	56	52	4	0	0	0	0	0	0	0	0	0	0	29.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	2	27	19	6	0	0	0	0	0	29.7	34.9
2000	81	68	12	0	0	0	0	0	1	0	0	0	0	29.4	30.9	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0	0	1	4	42	29	5	0	0	0	0	0	29.6	32.5
2015	79	72	5	0	0	0	0	0	1	0	0	0	1	27.3	27.3	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	23.3	0	0	3	17	44	12	2	0	1	0	0	0	27.2	30.8
2030	63	57	5	0	0	0	0

01 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	12	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	5	4	0	0	0	0	0	28.4	31.8
0015	14	13	1	0	0	0	0	0	0	0	0	0	0	31.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	8	2	0	0	0	0	0	31.1	35.1
0030	14	14	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	4	5	2	0	0	0	0	0	29.7	37
0045	16	15	1	0	0	0	0	0	0	0	0	0	0	31.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	7	2	0	0	0	0	0	31.2	35.3
0100	13	11	1	0	0	0	0	0	0	0	0	0	1	29.3	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	2	5	6	0	0	0	0	0	0	29.1	33.1
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	0	3	0	0	0	0	0	30.8	-
0130	7	6	1	0	0	0	0	0	0	0	0	0	0	32.2	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	2	0	0	0	0	0	31.1	-
0145	7	7	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	1	0	0	0	0	32	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	0	0	0	0	0	0	27.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28	-
0230	5	3	2	0	0	0	0	0	0	0	0	0	0	31.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	1	0	0	0	0	0	31.2	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	24.3	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.1	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.7	-
0330	5	4	1	0	0	0	0	0	0	0	0	0	0	29.2	44.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	1	0	0	0	0	32.3	-
0345	9	7	2	0	0	0	0	0	0	0	0	0	0	30.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	3	2	0	0	0	0	0	31	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.7	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	26.7	-
0430	6	5	1	0	0	0	0	0	0	0	0	0	0	28.9	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	1	1	0	0	0	0	0	28.4	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	28.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	1	0	0	0	0	32.4	-
0500	8	8	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	1	1	0	0	0	0	31.8	-
0515	15	14	1	0	0	0	0	0	0	0	0	0	0	29.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	4	6	2	0	0	0	0	0	29.5	35.1
0530	23	21	2	0	0	0	0	0	0	0	0	0	0	31.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	9	3	2	0	0	0	0	31.1	37.5
0545	20	15	5	0	0	0	0	0	0	0	0	0	0	32.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	8	6	0	0	0	0	0	32.1	37
0600	16	14	1	0	0	0	0	0	0	0	0	0	1	30.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	0	7	6	3	0	0	0	0	0	30.8	35.7
0615	17	13	3	0	0	0	0	0	0	0	0	0	1	29.8	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	10	7	0	0	0	0	0	0	30	32.7
0630	33	23	9	0	0	0	0	0	0	0	0	0	1	30.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	3	11	14	5	0	0	0	0	0	30.6	35.3
0645	30	26	4	0	0	0	0	0	0	0	0	0	0	30.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	11	5	0	0	0	0	0	31	36.2
0700	44	35	8	0	0	0	0	0	0	0	0	0	1	29.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	3	19	18	3	0	1	0	0	0	30.1	33.8
0715	37	32	5	0	0	0	0	0	0	0	0	0	0	28.3	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	20	7	3	0	0	0	0	0	28.3	33.4
0730	61	54	6	0	0	1	0	0	0	0	0	0	0	29.0	28.8	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	31	18	2	1	1	0	0	0	28.9	32.7
0745	54	42	9	0	0	1	0	0	0	0	0	0	2	28.4	28.5	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	8	33	11	2	0	0	0	0	0	28.2	32.1
0800	61	50	10	0	0	0	1	0	0	0	0	0	0	27.9	29.7	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	40	8	5	0	0	0	0	0	28.2	31.8
0815	70	60	9	0	0	0	0	0	0	0	0	0	1	29.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0	0	0	6	39	20	5	0	0	0	0	0	28.9	31.9
0830	109	101	6	0	1	0	0	0	1	0	0	0	0	28.3	28.3	0.0	10.2	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0	1	0	20	50	37	1	0	0	0	0	0	28.1	31.7
0845	105	94	10	0	0	0	0	0	0	0	0	0	1	27.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	2	24	51	24	4	0	0	0	0	0	27.7	32
0900	114	109	5	0	0	0	0	0	0	0	0	0	0	28.8	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	22	52	33	3	0	1	1	0	0	28.7	33.4
0915	119	107	11	0	0	0	0	0	0	0	0	0	1	28.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	3	1	29	50	30	6	0	0	1	0	0	27.6	32.2
0930	154	140	13	0	0	0	0	0	0	0	0	0	1	26.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	45	86	21	2	0	0	0	0	0	26.6	30
0945	159	147	11	0	0	0	0	0	0	0	0	0	1	27.1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	3	40	90	24	2	0	0	0	0	0	27	30.1
1000	130	125	4	0	0	0	0	0	1	0	0	0	0	28.6	25.5	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0	1	1	15	72	39	2	0	0	0	0	0	28.4	32
1015	132	126	4	0	0	0	0	0	0	0	0	0	2	28.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	27	66	35	4	0	0	0	0	0	28.3	32.1
1030	153	144	9	0	0	0	0	0	0	0	0	0	0	27.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	46	78	22	1	2	0	0	0	26.8	30.3
1045	144	130	13	1	0	0	0	0	0	0	0	0	0	27.5	27.8	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	24	85	28	3	0	0	0	0	27.5	31.1
1100	139	133	6	0	0	0	0	0	0	0	0	0	0	28.4	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	24	77	28	8	2	0	0	0	28.3	31.8
1115	159	147	11	0	0	0	0	0	0	0	0	0	1	26.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	3	8	33	99	16	0	0	0	0	0	0	26.5	29.5
1130	186	167	17	2	0	0	0	0	0	0	0	0	0	26.8	26.3	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	44	113	23	1	1	0	0	0	0	26.7	29.9
1145	157	145	10	0	1	0	0	0	1	0	0	0	0	26.9	24.8	0.0	17.7	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0	2	10	28	87	27	3	0	0	0	0	0	26.7	30.3
1200	179	168	9	0	0	0	0	0	1	0	0	0	1	27.0	26.1	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	20.1	0	0	5	57	80	31	4	2	0	0	0	0	26.9	31.1
1215	188	175	10	0	0	1	0	0	1	0	0	0	1	27.6	27.9	0.0	0.0	24.8	0.0	0.0	28.7	0.0	0.0	0.0	23.7	0	2	4	37	100	38	7	0	0	0	0	0	27.6	31.1
1230	147	136	11	0	0	0	0	0	0	0	0	0	0	27.4	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	36	72	34	2	0	0	0	0	0	27.4	31.2
1245	194	184	9	0	0	0	0	0	0	1	0	0	0	26.5	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0	0	0	7	68	91	24	4	0	0	0	0	0	26.4	29.9
1300	180	169	10	0	0	0	0	0	0	0	0	0	1	27.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	5	30	123	21	1	0	0	0	0	0	27.1	29.8
1315	129	118	10	0	0	0	0	0	0	0	0	0	1	27.1	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	3	3	23	78	18	4	0	0	0	0	0	27.1	30.3
1330	143	134	8	0	0	0	0	0	0	0	0	0	1	28.2	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	1	16	91	29	5	1	0	0	0	0	28.2	31
1345	156	146	9	0	0	0	0	0	0	0	0	0	1	27.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	43	85	25	3	0	0	0	0	0	27.1	30.2
1400	151	140	11	0	0	0	0	0	0	0	0	0	0	26.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	36	89	19	2	0	0	0	0	0	26.7	29.9
1415	138	131	7	0	0	0	0	0	0	0	0	0	0	27.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	14	95	24	1	0	0	0	0	0	27.4	30.2
1430	129	123	4	0	0	0	0	0	0	0	0	0	2	28.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	1	24	68	32	4	0	0	0	0	0	28.1	32.1
1445	129	120	8	0	0	0	0	0	1	0	0	0	0	27.4	25.6	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0	0	2	37	67	16	6	0	0	1	0	0	27.2	30.5
1500	137	133	4	0	0	0	0	0	0	0	0	0	0	27.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20	92	23	1	1	0	0	0	0	27.9	31.2
1515	119	116	2	0	0	0	0	0	0	0	0	0	1	28.9	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	1	17	62	33	6	0	0	0	0	0	28.9	33.1
1530	132	126	5	0	0	0	0	0	0	0	0	0	1	27.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	2	2	33	65	22	5	3	0	0	0	0	27.5	31.6
1545	121	113	5	0	0	0	0	0	0	0	0	0	3	27.7	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	1	24	71	21	3	0	1	0	0	0	27.6	30.6
1600	132	122	9	0	0	0	0	0	0	0	0	0	1	27.4	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	0	2	18	92	20	0	0	0	0	0	0	27.3	30.1
1615	167	160	5	0	0	0	0	0	0	0	0	0	2	27.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	2	40	96	24	5	0	0	0	0	0	27.2	30.5
1630	156	147	9	0	0	0	0	0	0	0	0	0	0	26.9	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	2	37	83	29	3	0	0	0	0	0	26.9	30.7
1645	123	111	9	0	0	0	0	0	2	0	0	0	1	28.3	27.9	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	22.8	0	0	1	18	71	29	3	1	0	0	0	0	28.3	31.4
1700	128	120	5	0	0	0	0	0	1	0	0	0	2	28.1	25.3	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	30.3	0	0	1	15	82	29	1	0	0	0	0	0	28	31.5
1715	110	106	4	0	0	0	0	0	0	0	0	0	0	27.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	22	57	25	3	0	0	0	0	0	27.8	31.9
1730	135	129	4	0	0	0	0	0	1	0	0	0	1	28.1	30.5	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	22.3	1	0	0	24	71	34	4	0	0	1	0	0	28.1	31.6
1745	94	87	5	0	0	0	0	0	1	0	0	0	1	29.3	28.1	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	23.1	0	0	0	10	49	32	3	0	0	0	0	0	29.1	32.8
1800	96	91	5	0	0	0	0	0	0	0	0	0	0	29.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	46	33	6	2	0	0	0	0	29.7	33.7
1815	101	95	5	0	0	0	0	0	0	0	0	0	1	28.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	10	60	29	2	0	0	0	0	0	28.7	31.9
1830	88	83	4	0	0	0	0	0	0	0	0	0	1	29.7	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	5	44	28	9	2	0	0	0	0	29.9	33.7
1845	92	84	6	0	0	1	0	0	0	0	0	0	1	29.4	33.0	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	10	42	33	5	2	0	0	0	0	29.6	33.8
1900	93	88	5	0	0	0	0	0	0	0	0	0	0	28.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	8	48	31	3	0	0	0	0	0	28.6	31.7
1915	92	84	6	0	1	0	0	0	0	0	0	0	1	29.6	30.8	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	1	6	51	24	8	2	0	0	0	0	29.6	32.9
1930	81	78	2	0	0	0	0	0	1	0	0	0	0	29.5	28.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0	0	0	10	44	18	8	1	0	0	0	0	29.4	34.6
1945	60	58	1	0	0	0	0	0	1	0	0	0	0	30.0	29.4	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0	0	0	4	28	22	6	0	0	0	0	0	29.9	34.5
2000	71	70	0	0	0	0	0	0	0	0	0	0	1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	9	35	20	5	1	1	0	0	0	29.5	34.1
2015	66	60	5	0	0	0	0	0	0	0	0	0	1	30.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	4	21	34	7	0	0	0	0	0	30.7	34.5
2030	61	56	5	0

02 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	22	21	1	0	0	0	0	0	0	0	0	0	0	29.8	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	5	1	1	0	0	0	0	29.6	34
0015	20	19	1	0	0	0	0	0	0	0	0	0	0	29.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	6	0	0	0	0	0	0	29	32.3
0030	13	13	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	7	1	0	0	0	0	0	29.8	34.1
0045	26	24	1	0	0	0	0	0	0	0	0	0	1	32.2	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	2	4	18	1	0	1	0	0	0	32.2	34.9
0100	14	12	2	0	0	0	0	0	0	0	0	0	0	29.2	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	3	5	2	0	0	0	0	0	28.8	34.6
0115	12	12	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	3	2	0	0	0	0	0	30.2	35.2
0130	7	6	1	0	0	0	0	0	0	0	0	0	0	29.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	1	0	0	0	0	0	29.3	-
0145	10	9	0	0	0	0	0	0	0	0	0	0	1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	1	3	4	1	1	0	0	0	0	31.6	-
0200	6	6	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	1	0	1	0	0	0	0	30.6	-
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	3	1	0	0	0	0	0	30.4	-
0230	7	5	2	0	0	0	0	0	0	0	0	0	0	29.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	0	0	0	0	0	0	30.5	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.1	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.8	-
0315	6	6	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	3	0	0	0	0	0	31.8	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	1	0	0	0	0	30.9	-
0345	6	6	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	0	0	0	0	0	0	30.9	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.9	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	28	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.7	-
0445	6	5	1	0	0	0	0	0	0	0	0	0	0	36.4	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	2	0	1	0	0	0	34.2	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	29.2	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	0	1	0	0	0	0	0	28	-
0515	11	10	1	0	0	0	0	0	0	0	0	0	0	30.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	5	1	0	0	0	0	0	30.5	34.1
0530	13	13	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	2	0	0	0	0	0	31.5	37
0545	12	12	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	1	2	1	0	0	0	34	42.1
0600	11	11	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	1	0	0	0	0	0	30.5	35
0615	14	12	2	0	0	0	0	0	0	0	0	0	0	30.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6	5	1	0	0	0	0	0	29.6	34.6
0630	16	13	3	0	0	0	0	0	0	0	0	0	0	32.1	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	6	2	1	1	0	0	0	32.7	40.2
0645	21	20	1	0	0	0	0	0	0	0	0	0	0	30.9	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	9	3	0	0	0	0	0	30.6	35.3
0700	37	35	2	0	0	0	0	0	0	0	0	0	0	30.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	9	16	5	1	0	0	0	0	30.7	35.2
0715	26	23	3	0	0	0	0	0	0	0	0	0	0	30.6	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	9	4	0	0	0	0	0	30	35.6
0730	45	39	6	0	0	0	0	0	0	0	0	0	0	29.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	16	19	2	0	0	0	0	0	29.1	32.5
0745	43	40	2	0	0	0	0	0	0	0	0	0	1	28.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	6	19	18	0	0	0	0	0	0	28.8	32
0800	33	32	0	0	0	0	0	0	0	0	0	0	1	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	0	6	18	7	2	0	0	0	0	0	28.5	31.9
0815	40	34	6	0	0	0	0	0	0	0	0	0	0	28.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	16	13	2	1	0	0	0	0	28.8	33.8
0830	60	54	6	0	0	0	0	0	0	0	0	0	0	28.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	9	28	18	3	0	0	0	0	0	28.2	31.9
0845	66	58	7	0	0	0	0	0	0	0	0	0	1	29.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	10	29	24	3	0	0	0	0	0	29	33.2
0900	78	71	7	0	0	0	0	0	0	0	0	0	0	29.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	35	32	3	1	0	0	0	29.4	32.5
0915	75	71	3	0	0	0	0	0	1	0	0	0	0	28.6	30.5	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	1	0	0	0	7	40	25	2	0	0	0	0	28.6	32.2
0930	90	86	3	0	0	0	0	0	1	0	0	0	0	28.0	27.9	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0	0	0	17	50	19	4	0	0	0	0	0	28	31.5
0945	113	105	7	0	0	0	0	0	0	0	0	0	1	28.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	1	19	58	30	5	0	0	0	0	0	28.4	31.8
1000	100	93	7	0	0	0	0	0	0	0	0	0	0	28.3	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	13	46	33	3	0	0	0	0	0	28.2	32.3
1015	104	101	2	0	0	0	1	0	0	0	0	0	0	28.1	26.3	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0	0	0	16	68	17	3	0	0	0	0	0	28.1	31.1
1030	100	96	3	0	0	0	0	0	0	0	0	0	1	27.8	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	1	6	17	40	34	2	0	0	0	0	0	27.6	32.3
1045	124	116	6	0	0	0	0	1	0	0	0	0	1	27.7	28.8	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	20.5	0	0	5	24	60	32	3	0	0	0	0	0	27.7	31.3
1100	150	134	16	0	0	0	0	0	0	0	0	0	0	28.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	27	82	29	9	1	0	0	0	0	28.3	31.8
1115	134	129	5	0	0	0	0	0	0	0	0	0	0	27.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	18	70	36	1	0	0	0	0	0	27.4	31
1130	135	125	8	0	0	0	0	0	1	0	0	0	1	27.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	0.0	27.9	0	0	1	23	84	25	1	1	0	0	0	0	27.7	30.8
1145	163	154	8	0	0	0	0	0	1	0	0	0	0	27.1	29.8	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0	2	2	25	109	23	1	0	1	0	0	0	27.2	30.1
1200	169	157	10	0	1	0	0	0	0	0	0	0	1	27.9	29.2	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	1	2	35	91	37	2	1	0	0	0	0	27.9	31.1
1215	141	132	8	0	0	0	0	1	0	0	0	0	0	28.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0	0	0	29	77	29	6	0	0	0	0	0	28.2	31.1
1230	115	108	6	0	0	1	0	0	0	0	0	0	0	28.3	27.3	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	19	65	29	2	0	0	0	0	0	28.3	32.2
1245	143	136	7	0	0	0	0	0	0	0	0	0	0	27.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	36	70	30	2	0	1	1	0	0	27.4	31.2
1300	160	153	5	0	0	0	0	0	1	0	0	0	1	27.3	30.1	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	22.7	0	0	0	31	105	22	2	0	0	0	0	0	27.4	30.1
1315	139	133	5	0	0	0	0	0	0	0	0	0	1	28.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	1	0	0	19	87	28	2	2	0	0	0	0	28	31.4
1330	132	125	5	0	0	0	0	0	0	0	0	0	2	28.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	1	18	62	45	6	0	0	0	0	0	28.8	32.4
1345	116	108	8	0	0	0	0	0	0	0	0	0	0	28.4	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	70	24	5	0	0	0	0	0	28.4	31.6
1400	144	137	6	0	0	0	0	0	0	0	0	0	1	27.6	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	3	23	94	22	2	0	0	0	0	0	27.5	30.4
1415	128	117	11	0	0	0	0	0	0	0	0	0	0	27.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	25	60	29	4	1	0	0	0	0	27.3	31.5
1430	118	111	6	0	0	0	0	0	0	0	0	0	1	28.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	0	0	15	72	27	3	1	0	0	0	0	28.5	31.2
1445	114	107	6	0	0	0	0	0	0	0	0	0	1	28.5	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	0	9	81	21	3	0	0	0	0	0	28.4	31.1
1500	118	113	4	0	0	0	0	0	0	0	0	0	1	28.2	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	14	81	21	2	0	0	0	0	0	28.1	30.5
1515	136	128	7	1	0	0	0	0	0	0	0	0	0	28.4	27.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	23	69	36	7	0	0	0	0	0	28.4	31.8
1530	109	100	8	0	0	0	0	0	0	0	0	0	1	28.3	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	1	15	62	28	2	1	0	0	0	0	28.2	31.5
1545	119	109	8	0	1	0	0	0	0	0	0	0	1	28.7	27.0	0.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	2	20	57	33	7	0	0	0	0	0	28.6	32.7
1600	130	122	8	0	0	0	0	0	0	0	0	0	0	28.5	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	89	25	3	0	0	0	0	0	28.5	30.9
1615	124	113	10	0	1	0	0	0	0	0	0	0	0	28.5	27.8	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	18	64	40	2	0	0	0	0	0	28.5	31.5
1630	125	116	8	0	0	0	0	0	0	0	0	0	1	28.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	21	72	25	6	0	0	1	0	0	28.7	31.7
1645	112	103	8	0	0	0	0	0	0	0	0	0	1	28.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	3	16	60	28	4	1	0	0	0	0	28	31.5
1700	113	101	12	0	0	0	0	0	0	0	0	0	0	28.4	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	9	58	32	6	0	1	0	0	0	28.4	32.4
1715	93	84	9	0	0	0	0	0	0	0	0	0	0	29.4	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	57	27	5	1	0	0	0	0	29.3	32.7
1730	99	92	7	0	0	0	0	0	0	0	0	0	0	29.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	47	34	5	0	0	0	0	0	29	32.3
1745	99	89	7	0	0	0	0	0	1	0	0	0	2	29.3	28.1	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	24.8	0	0	0	14	56	21	7	1	0	0	0	0	29.1	33.6
1800	81	73	7	0	0	0	0	0	0	1	0	0	0	29.2	32.7	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0	1	1	6	39	26	8	0	0	0	0	0	29.4	33.9
1815	83	82	0	0	0	0	0	0	1	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0	0	1	11	41	25	4	1	0	0	0	0	28.9	32.3
1830	73	70	2	0	0	0	0	0	0	0	0	0	1	29.2	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	1	0	4	45	18	4	1	0	0	0	0	29.1	31.9
1845	91	83	7	0	0	0	0	0	0	0	0	0	1	28.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	22	40	24	5	0	0	0	0	0	28	32.2
1900	72	69	2	0	0	0	0	0	0	0	0	0	1	29.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	9	35	23	5	0	0	0	0	0	29.5	34.2
1915	71	65	5	0	1	0	0	0	0	0	0	0	0	29.5	25.6	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	36	27	1	1	0	0	0	0	29.2	33
1930	69	61	6	0	0	0	0	0	0	0	0	0	2	29.4	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	0	0	9	28	28	4	0	0	0	0	0	29.4	33.3
1945	67	60	5	0	0	0	0	0	0	0	0	0	2	30.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	6	32	24	2	2	0	1	0	0	29.9	33.1
2000	76	72	2	0	0	0	0	0	2	0	0	0	0	28.0	28.5	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0	0	3	16	37	16	3	0	0	1	0	0	27.9	32.3
2015	52	48	4	0	0	0	0	0	0	0	0	0	0	28.8	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	27	11	5	0	0	0	0	0	28.7	32.2
2030	46	43	2	0

03 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	6	2	0	0	0	0	0	0	0	0	0	0	31.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	3	1	0	0	0	0	32.7	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	26.5	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	2	2	0	0	0	0	33.7	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	1	0	0	0	37	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	29.2	-
0130	5	4	0	0	0	0	0	0	0	0	0	0	1	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	1	3	1	0	0	0	0	0	0	27.8	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	35.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	32.9	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0215	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.9	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.5	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	37.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.4	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	7	7	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	2	0	0	0	0	0	0	28.8	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.7	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	29.2	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	30.6	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	1	0	0	0	0	0	30.4	-
0430	4	3	0	0	0	0	0	0	0	0	0	0	0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	0	0	2	1	0	0	0	1	0	0	35.3	-
0445	10	9	1	0	0	0	0	0	0	0	0	0	0	30.1	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	2	0	0	0	0	0	30.9	-
0500	14	10	4	0	0	0	0	0	0	0	0	0	0	30.3	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	2	5	3	0	0	0	0	0	30	36.7
0515	26	21	2	0	0	1	0	0	0	0	0	0	0	30.9	34.1	0.0	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	1	2	7	13	2	1	0	0	0	30.6	33.2
0530	40	35	5	0	0	0	0	0	0	0	0	0	0	29.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	18	11	5	1	0	0	0	29.7	35.9
0545	41	31	9	0	0	0	0	0	0	0	0	0	0	31.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	0	2	20	13	4	2	0	0	0	30.5	35.1
0600	49	40	9	0	0	0	0	0	0	0	0	0	0	31.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	17	25	4	0	0	0	0	30.7	33.8
0615	67	56	10	0	0	0	0	0	0	0	0	0	0	29.4	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	0	1	8	33	21	3	1	0	0	0	29.1	33.9
0630	107	88	18	0	0	0	0	0	0	0	0	0	0	29.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	7	53	39	6	2	0	0	0	29.6	32.8
0645	95	73	21	0	0	0	0	0	0	0	0	0	0	29.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	3	10	51	23	5	3	0	0	0	29.2	32.9
0700	124	112	12	0	0	0	0	0	0	0	0	0	0	27.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	3	22	61	30	4	0	0	0	0	27.3	31.5
0715	146	125	20	0	1	0	0	0	0	0	0	0	0	27.4	27.8	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	8	1	19	79	34	4	0	0	0	0	0	27.4	31.6
0730	200	179	18	0	0	2	0	0	0	0	0	0	0	27.2	25.9	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	26.2	1	0	3	44	112	38	2	0	0	0	0	0	27.1	30.6
0745	198	179	18	0	0	0	0	0	0	0	0	0	0	27.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	2	1	48	111	31	3	1	1	0	0	0	27.2	30.4
0800	229	206	20	0	0	0	0	0	0	0	0	0	0	26.7	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	3	11	44	126	40	5	0	0	0	0	0	26.7	30.7
0815	158	144	13	0	0	0	0	0	1	0	0	0	0	26.5	27.6	0.0	0.0	0.0	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0	4	6	43	77	24	4	0	0	0	0	0	26.6	30.6
0830	191	173	15	0	0	0	0	0	1	0	0	0	0	26.6	26.3	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	23.2	0	1	7	61	90	30	2	0	0	0	0	0	26.6	30.3
0845	203	179	23	0	0	0	0	0	0	1	0	0	0	26.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0.0	0	5	8	37	127	23	3	0	0	0	0	0	26.4	29.8
0900	157	142	12	1	0	0	0	0	0	0	0	0	0	26.0	22.5	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	11	66	55	24	1	0	0	0	0	0	25.7	30.1
0915	115	103	12	0	0	0	0	0	0	0	0	0	0	28.8	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	65	29	4	1	0	0	0	0	28.7	31.7
0930	127	114	11	0	0	1	0	0	0	0	0	0	0	27.1	28.8	0.0	0.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	1	38	63	22	3	0	0	0	0	0	27.2	31
0945	135	120	13	0	1	0	0	0	0	0	0	0	0	28.1	28.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	6	15	77	34	3	0	0	0	0	0	28.1	32.5
1000	122	113	8	0	0	0	0	0	0	0	0	0	0	28.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	19	70	30	3	0	0	0	0	0	28.4	31.7
1015	120	110	9	0	0	0	0	0	1	0	0	0	0	27.6	29.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0	0	2	23	68	26	1	0	0	0	0	0	27.6	31.1
1030	118	110	6	1	0	0	0	0	0	0	0	0	0	27.1	27.7	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	5	21	70	22	0	0	0	0	0	0	27.1	30.9
1045	143	127	15	0	0	1	0	0	0	0	0	0	0	27.8	27.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	32	79	26	4	0	0	0	0	0	27.7	31.5
1100	127	113	14	0	0	0	0	0	0	0	0	0	0	27.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	72	30	3	0	0	0	0	0	28	30.8
1115	138	121	16	0	0	0	0	0	0	0	0	0	1	27.4	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	1	26	86	23	2	0	0	0	0	0	27.4	30.4
1130	117	104	11	0	0	1	0	0	0	0	0	0	0	28.2	27.1	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0	0	0	21	64	32	0	0	0	0	0	0	28	32
1145	162	150	11	0	0	0	0	0	0	1	0	0	0	27.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0	0	3	32	95	30	1	1	0	0	0	0	27.4	30.9
1200	133	120	11	1	0	0	0	0	0	0	0	0	0	27.1	27.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	1	30	83	17	2	0	0	0	0	0	27.2	29.9
1215	132	116	14	0	0	0	0	0	1	0	0	0	0	26.5	26.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	22.6	0	3	7	28	73	21	0	0	0	0	0	0	26.4	30.2
1230	149	139	10	0	0	0	0	0	0	0	0	0	0	27.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	42	80	25	2	0	0	0	0	0	27.2	30.4
1245	134	121	8	0	0	1	0	0	0	0	0	0	4	27.7	30.3	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	3	22	82	24	2	1	0	0	0	0	27.8	30.9
1300	136	129	6	0	0	0	0	0	1	0	0	0	0	27.8	27.7	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0	1	1	23	83	24	4	0	0	0	0	0	27.8	30.7
1315	121	104	15	0	0	0	0	0	1	0	0	0	1	27.0	26.5	0.0	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	25.8	0	1	2	26	75	17	0	0	0	0	0	0	26.8	29.9
1330	124	114	8	0	1	0	0	0	1	0	0	0	0	28.4	28.0	0.0	34.2	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0	0	0	14	79	27	4	0	0	0	0	0	28.4	31.7
1345	141	120	17	1	0	0	0	0	0	0	0	0	3	27.2	28.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	7	36	66	27	4	1	0	0	0	0	27.1	30.8
1400	117	106	11	0	0	0	0	0	0	0	0	0	0	27.4	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	26	68	17	4	1	0	0	0	0	27.5	30.5
1415	132	112	16	0	0	1	0	0	0	0	0	0	3	28.0	28.9	0.0	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	31	58	39	4	0	0	0	0	0	28	31.4
1430	161	138	19	0	0	0	0	0	0	0	0	0	4	26.1	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	1	5	53	81	20	1	0	0	0	0	0	26.1	29.4
1445	133	118	11	1	1	0	0	0	0	0	1	0	1	28.2	26.6	30.1	32.9	0.0	0.0	0.0	0.0	0.0	30.1	0.0	25.6	0	1	0	21	68	37	6	0	0	0	0	0	28.1	32.1
1500	176	159	13	1	0	0	0	0	1	0	0	0	2	26.8	26.9	17.4	0.0	0.0	0.0	0.0	19.8	0.0	0.0	0.0	25.6	0	1	7	39	106	20	2	1	0	0	0	0	26.7	29.8
1515	209	187	20	0	0	0	0	0	0	0	0	0	2	25.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	14	64	118	12	1	0	0	0	0	0	25.5	28.6
1530	188	166	18	0	1	0	0	0	0	0	0	0	3	26.6	26.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	1	1	6	49	102	28	1	0	0	0	0	0	26.5	30.2
1545	147	131	15	0	0	0	0	0	0	0	0	0	1	27.3	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0	0	4	21	92	28	2	0	0	0	0	0	27.4	30.8
1600	175	154	19	0	0	0	0	0	0	0	0	0	2	26.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	1	11	41	90	31	1	0	0	0	0	0	26.5	30.4
1615	186	173	11	0	0	2	0	0	0	0	0	0	0	25.9	25.8	0.0	0.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	8	9	49	99	18	2	1	0	0	0	0	25.8	29.2
1630	209	194	13	0	0	0	0	0	0	0	0	0	2	27.2	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	1	0	6	38	132	31	1	0	0	0	0	0	27.1	30.1
1645	204	189	14	0	0	0	0	0	1	0	0	0	0	27.0	27.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	1	1	5	66	85	38	7	1	0	0	0	0	26.9	30.8
1700	192	169	21	1	0	0	0	0	0	0	0	0	1	25.9	25.6	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	7	63	104	17	1	0	0	0	0	0	25.9	29.1
1715	178	167	11	0	0	0	0	0	0	0	0	0	0	26.2	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	11	46	90	25	2	1	0	0	0	0	26.2	30.1
1730	185	175	10	0	0	0	0	0	0	0	0	0	0	27.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	34	103	43	1	1	0	0	0	0	27.7	31.3
1745	141	133	8	0	0	0	0	0	0	0	0	0	0	28.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	18	83	34	3	0	0	0	0	0	27.9	31.1
1800	142	131	8	0	0	0	0	0	1	1	0	0	1	27.2	30.1	0.0	0.0	0.0	0.0	0.0	24.6	22.2	0.0	0.0	22.3	0	0	0	37	75	27	3	0	0	0	0	0	27.3	30.7
1815	129	118	10	0	0	0	0	0	0	0	0	0	1	28.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	14	78	35	2	0	0	0	0	0	28.5	31.5
1830	107	98	9	0	0	0	0	0	0	0	0	0	0	27.9	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	68	20	3	0	0	0	0	0	28	31.5
1845	104	101	3	0	0	0	0	0	0	0	0	0	0	28.9	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	59	34	3	0	0	0	0	0	28.9	32.3
1900	108	95	11	0	0	0	0	0	0	0	0	0	2	28.5	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	1	13	64	28	1	1	0	0	0	0	28.4	31.9
1915	88	79	7	0	0	0	0	0	1	0	0	0	1	28.3	27.1	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	0.0	21.3	0	0	1	16	42	25	4	0	0	0	0	0	28.1	31.9
1930	90	86	4	0	0	0	0	0	0	0	0	0	0	28.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	41	30	6	0	0	0	0	0	29	32.7
1945	66	59	6	0	0	0	0	0	0	0	0	0	1	29.3	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	1	6	35	19	5	0	0	0	0	0	29.2	33.9
2000	60	55	5	0	0	0	0	0	0	0	0	0	0	29.5	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	25	21	6	0	0	0	0	0	29.3	33.3
2015	49	47	2	0	0	0	0	0	0	0	0	0	0	29.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	27	12	3	2	0	0	0	0	29.3	34.3
2030	54	52	2	0	0	0	0

04 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	9	9	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	1	1	0	2	0	0	0	33.1	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	31.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	30.7	-
0030	3	1	2	0	0	0	0	0	0	0	0	0	0	34.3	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.9	-
0045	6	5	0	0	0	0	0	0	0	0	0	0	1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	1	3	1	1	0	0	0	0	0	29.6	-
0100	9	8	1	0	0	0	0	0	0	0	0	0	0	30.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	4	1	0	0	0	0	0	30.1	-
0115	3	1	1	0	0	0	0	0	0	0	0	0	1	31.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	2	1	0	0	0	0	0	0	28.8	-
0130	4	3	1	0	0	0	0	0	0	0	0	0	0	34.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	32.7	-
0145	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	26.8	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.7	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	33.1	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	31.3	-
0245	2	1	1	0	0	0	0	0	0	0	0	0	0	29.3	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	28.1	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.2	-
0330	4	3	1	0	0	0	0	0	0	0	0	0	0	32.9	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	1	0	0	0	0	31.4	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.5	-
0400	5	4	1	0	0	0	0	0	0	0	0	0	0	31.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	31.6	-
0415	8	7	1	0	0	0	0	0	0	0	0	0	0	33.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	2	1	0	0	0	0	32.9	-
0430	4	2	1	0	0	0	0	0	0	0	0	0	1	36.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	1	0	1	0	2	0	0	0	0	34.3	-
0445	7	6	1	0	0	0	0	0	0	0	0	0	0	29.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	3	1	0	0	0	0	0	30.1	-
0500	14	13	1	0	0	0	0	0	0	0	0	0	0	32.2	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	4	1	0	0	0	0	32.5	37.9
0515	29	22	6	0	0	0	0	0	0	0	0	0	1	28.5	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	7	13	6	3	0	0	0	0	0	28.4	33.1
0530	45	36	9	0	0	0	0	0	0	0	0	0	0	28.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	22	11	3	0	0	0	0	28.5	34.4
0545	34	26	6	0	0	0	0	0	1	0	0	0	1	29.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	24.4	0	0	0	2	3	11	12	5	1	0	0	0	30.2	35.5
0600	57	40	16	0	0	0	0	0	0	0	0	0	1	30.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	7	28	16	6	0	0	0	0	29.4	33.9
0615	56	46	8	0	0	0	0	0	0	0	0	0	2	30.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	0	6	19	25	5	1	0	0	0	30.3	33.6
0630	111	91	20	0	0	0	0	0	0	0	0	0	0	28.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	9	63	32	6	0	0	0	0	0	28.9	32.1
0645	111	96	11	0	0	1	0	0	1	0	0	0	2	28.1	29.8	0.0	0.0	25.5	0.0	0.0	30.7	0.0	0.0	0.0	24.6	0	0	1	18	57	34	1	0	0	0	0	0	28.2	31.3
0700	154	136	15	0	0	0	0	0	1	0	0	1	1	28.0	27.7	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	25.0	27.6	0	0	0	22	101	28	1	1	0	0	1	0	27.9	30.5
0715	174	149	21	0	0	1	0	0	1	0	0	0	2	27.5	27.1	0.0	0.0	28.6	0.0	0.0	23.4	0.0	0.0	0.0	24.8	1	0	4	32	100	37	0	0	0	0	0	0	27.4	30.9
0730	222	201	20	0	0	0	0	0	0	1	0	0	0	26.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0	0	13	62	107	34	3	3	0	0	0	0	26.5	30.4
0745	190	165	23	0	0	1	0	0	0	0	0	0	1	26.7	26.5	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	20.9	1	0	4	56	99	25	5	0	0	0	0	0	26.6	30.2
0800	202	185	14	0	0	1	0	0	0	0	0	0	2	25.0	24.7	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	21.6	5	13	3	68	94	18	1	0	0	0	0	0	24.9	28.8
0815	193	171	19	0	0	0	0	0	0	1	0	0	2	26.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	25.1	0	0	12	50	105	24	1	1	0	0	0	0	26.3	29.8
0830	196	181	13	0	1	0	0	0	0	0	0	0	1	25.0	25.0	0.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	1	22	69	87	17	0	0	0	0	0	0	24.9	29
0845	194	176	16	0	0	0	0	0	0	0	0	0	2	25.9	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	1	4	9	56	102	19	3	0	0	0	0	0	25.8	29.2
0900	182	164	16	0	0	0	0	0	1	0	0	0	1	26.9	27.1	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0.0	25.7	0	0	4	43	105	28	2	0	0	0	0	0	26.9	30.2
0915	112	100	11	0	0	0	0	0	1	0	0	0	0	27.6	26.9	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0	0	3	20	68	18	3	0	0	0	0	0	27.5	30.8
0930	137	117	20	0	0	0	0	0	0	0	0	0	0	27.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	41	72	18	5	0	0	0	0	0	27.2	30.5
0945	116	93	20	1	0	0	0	0	0	1	0	0	1	27.6	25.9	20.3	0.0	0.0	0.0	0.0	0.0	11.2	0.0	0.0	26.6	0	1	5	32	45	28	5	0	0	0	0	0	27.1	31.2
1000	119	110	9	0	0	0	0	0	0	0	0	0	0	27.3	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	28	69	19	2	0	0	0	0	0	27.2	30.9
1015	111	96	15	0	0	0	0	0	0	0	0	0	0	28.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	17	63	26	3	0	1	0	0	0	28.4	32
1030	138	119	17	0	0	0	0	0	0	0	0	0	2	27.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	1	33	84	14	6	0	0	0	0	0	27.3	30
1045	127	120	7	0	0	0	0	0	0	0	0	0	0	28.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	2	18	69	32	6	0	0	0	0	0	28.4	32.3
1100	128	110	14	0	0	0	0	0	1	0	0	0	3	26.8	25.5	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	22.3	0	0	4	41	60	18	4	1	0	0	0	0	26.5	30.5
1115	123	105	14	1	0	1	0	0	0	0	0	0	2	27.2	28.4	20.2	0.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	2	20	82	17	2	0	0	0	0	0	27.3	30
1130	112	101	10	0	0	0	0	0	0	0	0	0	1	27.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	0	1	17	67	26	0	1	0	0	0	0	27.8	30.9
1145	157	147	9	0	0	0	0	0	0	0	0	0	1	28.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	1	29	81	40	5	0	1	0	0	0	28.2	32
1200	146	127	16	1	0	0	0	0	0	0	0	0	2	26.6	24.3	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	6	0	48	62	23	6	1	0	0	0	0	26.3	30.6
1215	144	130	12	0	0	0	0	0	0	0	0	0	2	27.5	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	23	96	25	0	0	0	0	0	0	27.5	30.3
1230	131	116	12	0	0	1	0	0	0	0	0	0	2	27.9	29.3	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	4	20	72	29	6	0	0	0	0	0	28	31.8
1245	125	110	13	2	0	0	0	0	0	0	0	0	0	28.4	28.1	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	23	62	31	8	0	0	0	0	0	28.3	32.2
1300	148	126	19	0	0	1	0	0	0	0	0	0	2	27.3	26.6	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	27.2	1	1	0	27	85	33	1	0	0	0	0	0	27.2	30.9
1315	132	117	12	0	1	1	0	0	0	0	0	0	1	27.3	24.7	0.0	28.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	2	12	20	66	28	4	0	0	0	0	0	27	31.4
1330	129	117	11	0	0	0	0	0	0	0	0	0	1	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	1	16	68	43	1	0	0	0	0	0	28.6	30.8
1345	154	141	12	0	0	0	0	0	0	1	0	0	0	27.7	27.5	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	0	1	0	27	96	25	5	0	0	0	0	0	27.7	30.8
1400	143	129	12	0	0	0	0	0	0	0	0	0	2	28.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	2	26	73	40	2	0	0	0	0	0	28.1	31.8
1415	131	114	14	0	0	0	0	0	0	0	0	0	3	27.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	1	1	37	63	25	3	1	0	0	0	0	27.2	30.5
1430	188	175	12	0	0	0	0	0	0	0	0	0	1	26.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	2	3	1	43	103	33	3	0	0	0	0	0	26.9	30.6
1445	174	154	16	1	1	0	0	0	1	0	0	0	1	25.3	26.6	27.0	20.7	0.0	0.0	0.0	22.5	0.0	0.0	0.0	24.2	0	1	24	38	98	11	2	0	0	0	0	0	25.4	29
1500	157	142	14	0	0	0	0	0	0	1	0	0	0	27.5	29.4	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0	3	2	24	87	38	3	0	0	0	0	0	27.6	31.9
1515	173	159	14	0	0	0	0	0	0	0	0	0	0	28.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	33	106	27	6	0	1	0	0	0	28.1	30.8
1530	183	159	20	1	0	1	0	0	0	0	0	0	2	27.0	26.4	27.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	25.0	1	1	1	43	112	22	3	0	0	0	0	0	26.9	29.9
1545	149	134	15	0	0	1	0	0	0	0	0	0	0	27.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	19	92	29	5	0	0	0	0	0	27.9	30.7
1600	208	189	16	0	0	0	0	0	0	0	0	0	3	26.3	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	15	52	109	30	2	0	0	0	0	0	26.1	30.2
1615	212	197	15	0	0	0	0	0	0	0	0	0	0	27.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	45	135	28	3	0	0	0	0	0	27.3	30
1630	209	188	20	0	0	0	0	0	0	0	0	0	1	27.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	1	0	5	45	126	29	3	0	0	0	0	0	26.9	30.2
1645	181	159	21	1	0	0	0	0	0	0	0	0	0	27.8	28.3	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	2	27	108	37	5	0	0	0	0	0	27.8	31
1700	244	237	5	0	0	0	0	0	1	0	0	0	1	26.2	30.8	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	23.5	0	2	10	81	114	35	1	1	0	0	0	0	26.3	30.1
1715	218	206	12	0	0	0	0	0	0	0	0	0	0	27.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	58	114	40	1	1	0	0	0	0	27	30.5
1730	224	210	11	0	0	0	0	0	2	0	0	0	1	27.0	25.1	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	25.2	0	0	10	52	126	33	2	0	0	1	0	0	26.8	30.2
1745	159	151	8	0	0	0	0	0	0	0	0	0	0	26.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	8	39	80	24	4	0	2	0	0	0	26.6	31.1
1800	184	172	10	0	0	1	0	0	0	0	0	0	1	27.3	28.8	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	1	7	30	110	32	3	1	0	0	0	0	27.4	30.3
1815	146	135	9	0	0	1	0	0	0	0	0	0	1	27.5	27.5	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	2	31	83	24	6	0	0	0	0	0	27.5	30.5
1830	153	143	10	0	0	0	0	0	0	0	0	0	0	28.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	17	89	42	4	0	0	0	0	0	28.4	31.7
1845	120	109	10	0	0	0	0	0	0	0	0	0	1	28.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	1	11	81	24	3	0	0	0	0	0	28.3	30.9
1900	98	91	7	0	0	0	0	0	0	0	0	0	0	28.8	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	57	25	3	1	0	0	0	0	28.7	31.3
1915	108	101	5	0	0	0	0	0	0	0	0	0	2	28.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	17	57	29	4	1	0	0	0	0	28.4	31.8
1930	84	77	7	0	0	0	0	0	0	0	0	0	0	28.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	15	36	29	0	2	0	0	0	0	28.4	32.7
1945	84	76	7	0	0	0	0	0	0	0	0	0	1	28.5	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	15	41	24	3	1	0	0	0	0	28.4	32.3
2000	69	62	6	0	0	0	0	0	0	0	0	0	1	30.1	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	0	13	25	25	6	0	0	0	0	0	29.5	34.3
2015	73	63	10	0	0	0	0	0	0	0	0	0	0	28.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	13	29	25	4	0	0	0	0	0	29	33.8
2030	58	53	4	0	0	0

05 July 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	8	3	0	0	0	0	0	0	0	0	0	0	28.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	2	1	0	0	0	0	0	29.4	31.3
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	33.4	-
0030	6	5	1	0	0	0	0	0	0	0	0	0	0	30.4	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	1	0	0	1	0	0	0	29.3	-
0045	6	5	0	0	0	0	0	0	0	0	0	0	1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	2	3	1	0	0	0	0	0	0	26.7	-
0100	4	1	3	0	0	0	0	0	0	0	0	0	0	29.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	25.6	-
0115	7	4	2	0	0	0	0	0	0	0	0	0	1	31.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	1	2	2	2	0	0	0	0	0	31	-
0130	2	1	0	0	0	0	0	1	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	29.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.8	-
0200	4	3	1	0	0	0	0	0	0	0	0	0	0	30.7	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.5	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.6	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.4	-
0300	4	3	1	0	0	0	0	0	0	0	0	0	0	32.6	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.2	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.7	-
0330	8	8	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	1	0	0	0	0	0	30.1	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	30.5	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	1	0	0	0	0	0	0	26.9	-
0415	5	4	1	0	0	0	0	0	0	0	0	0	0	28.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	3	0	0	0	0	0	0	29	-
0430	6	4	1	0	0	0	0	0	0	0	0	0	1	31.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	1	2	0	3	0	0	0	0	0	0	27.8	-
0445	10	8	2	0	0	0	0	0	0	0	0	0	0	30.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	4	1	1	0	0	0	0	32.1	-
0500	7	5	1	1	0	0	0	0	0	0	0	0	0	30.2	22.4	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	1	1	1	1	0	0	0	0	29.8	-
0515	29	25	3	0	0	0	0	0	0	0	0	0	1	30.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	0	0	3	12	7	6	1	0	0	0	0	30.8	36.4
0530	36	31	5	0	0	0	0	0	0	0	0	0	0	30.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	15	13	3	1	0	0	0	0	30.1	34.7
0545	41	33	7	0	0	0	0	0	0	0	0	0	1	31.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	2	17	19	2	1	0	0	0	0	30.5	33.2
0600	53	43	9	0	0	0	0	0	0	0	0	0	1	29.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	1	10	24	12	4	2	0	0	0	0	29.2	34
0615	64	55	8	0	0	0	0	0	0	0	0	0	1	29.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	4	29	27	4	0	0	0	0	0	30	33.4
0630	110	88	20	0	0	0	0	0	1	1	0	0	0	28.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	22.5	28.1	0.0	0.0	0	0	1	19	58	22	9	1	0	0	0	0	28.6	32.7
0645	93	84	7	1	0	0	0	0	0	0	0	0	1	28.7	28.5	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	0	12	54	24	3	0	0	0	0	28.6	31.6
0700	143	126	15	0	1	0	0	0	0	0	0	0	1	28.6	29.4	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	17	88	31	5	1	1	0	0	0	28.7	31.7
0715	159	141	17	0	0	0	0	0	0	1	0	0	0	27.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	0.0	0	1	4	28	86	35	5	0	0	0	0	0	27.6	31.3
0730	183	167	15	0	0	0	0	0	1	0	0	0	0	27.1	28.2	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0	2	4	41	99	34	3	0	0	0	0	0	27.1	31.1
0745	208	179	26	0	1	0	0	0	0	0	0	0	2	26.8	25.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	2	1	9	56	101	35	4	0	0	0	0	0	26.6	30.4
0800	221	202	15	1	0	0	0	0	1	0	0	0	2	24.3	24.2	21.2	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	23.6	3	20	20	60	96	18	3	0	1	0	0	0	24.2	29.2
0815	190	169	21	0	0	0	0	0	0	0	0	0	0	27.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	61	99	25	3	0	0	0	0	0	26.8	30
0830	198	179	17	0	0	0	0	0	0	1	0	0	1	26.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	23.0	0	1	5	47	121	24	0	0	0	0	0	0	26.5	29.6
0845	180	168	11	0	0	0	0	0	0	0	0	0	1	27.1	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	5	52	90	31	2	0	0	0	0	0	27	30.4
0900	159	145	12	0	0	0	0	0	0	1	0	0	1	26.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0	25.4	0	0	10	38	96	14	1	0	0	0	0	0	26.3	29.5
0915	146	132	13	0	0	0	0	0	0	0	0	0	1	26.5	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0	5	6	32	85	15	2	0	1	0	0	0	26.3	29.9
0930	125	118	5	0	0	0	0	0	2	0	0	0	0	28.4	29.7	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0	2	1	11	74	32	4	1	0	0	0	0	28.4	32.4
0945	145	132	10	0	0	0	0	0	0	0	0	0	3	27.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	3	31	88	22	1	0	0	0	0	0	27.3	30.2
1000	116	102	12	1	0	0	0	0	0	0	0	0	1	28.0	26.3	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	0	28	52	35	1	0	0	0	0	27.7	32.1
1015	119	110	7	0	0	0	0	0	0	0	0	0	2	26.9	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	1	0	33	70	13	1	0	1	0	0	0	26.9	29.8
1030	147	127	20	0	0	0	0	0	0	0	0	0	0	27.4	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	35	77	34	1	0	0	0	0	0	27.5	31.1
1045	141	120	16	0	0	0	0	0	0	1	0	0	4	26.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.0	26.9	0	1	12	25	72	28	3	0	0	0	0	0	26.8	30.9
1100	152	133	17	0	0	0	0	0	0	1	0	0	1	27.4	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	25.0	1	0	3	28	90	28	1	0	0	0	0	1	27.3	30.4
1115	107	96	9	0	0	0	0	0	1	0	0	0	1	28.5	29.7	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	30.6	0	0	0	7	74	23	3	0	0	0	0	0	28.6	32.1
1130	164	141	20	0	0	0	0	0	0	0	0	0	3	26.5	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	1	2	36	100	24	1	0	0	0	0	0	26.7	30
1145	148	128	15	2	0	0	0	0	2	0	0	0	1	26.9	29.0	26.5	0.0	0.0	0.0	0.0	27.6	0.0	0.0	0.0	21.2	0	1	4	22	94	27	0	0	0	0	0	0	27.1	30.2
1200	122	113	7	0	0	0	0	0	0	0	0	0	2	27.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	0	31	60	28	3	0	0	0	0	0	27.6	32
1215	130	115	14	0	0	1	0	0	0	0	0	0	0	28.1	28.7	0.0	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	17	64	41	3	0	0	0	0	0	28.1	31.8
1230	142	121	18	0	0	0	0	0	0	0	0	0	3	28.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	1	2	18	86	30	5	0	0	0	0	0	28	31.2
1245	130	114	13	0	0	0	0	0	0	0	0	0	3	27.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	1	1	21	77	29	1	0	0	0	0	0	27.8	30.8
1300	163	148	14	0	0	1	0	0	0	0	0	0	0	28.3	28.2	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	21	102	36	4	0	0	0	0	0	28.3	31.5
1315	143	128	12	1	0	0	0	0	1	0	0	0	1	27.8	27.1	27.8	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	22.6	0	1	3	21	83	29	6	0	0	0	0	0	27.7	30.7
1330	142	132	9	1	0	0	0	0	0	0	0	0	0	27.4	28.9	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	30	78	28	2	1	1	0	0	0	27.6	31
1345	122	111	9	0	0	0	0	0	0	0	0	0	2	28.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	1	2	0	16	64	32	7	0	0	0	0	0	28.3	32.2
1400	146	127	18	0	0	0	0	0	0	0	0	0	1	28.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	2	21	77	43	3	0	0	0	0	0	28.2	31.7
1415	139	119	15	1	0	1	0	0	0	0	0	0	3	27.8	27.3	20.5	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	34	76	27	2	0	0	0	0	0	27.5	31.1
1430	141	126	13	0	0	1	0	0	1	0	0	0	0	27.2	27.6	0.0	0.0	24.6	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0	1	5	30	75	25	5	0	0	0	0	0	27.2	30.9
1445	149	135	13	0	0	0	0	0	0	0	0	0	1	25.9	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	1	13	39	79	14	3	0	0	0	0	0	26.1	29.6
1500	155	138	15	0	0	0	0	0	1	0	0	0	1	27.3	26.9	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	20.5	0	2	0	32	93	26	2	0	0	0	0	0	27.2	30.6
1515	168	149	18	0	0	0	0	0	0	1	0	0	0	26.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0	1	7	35	96	24	3	1	0	1	0	0	26.8	30.3
1530	202	187	15	0	0	0	0	0	0	0	0	0	0	26.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	4	51	108	34	2	0	0	0	0	0	26.8	30.4
1545	190	183	7	0	0	0	0	0	0	0	0	0	0	26.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	3	48	106	22	6	2	0	0	0	0	26.9	30.1
1600	168	147	19	1	0	0	0	0	0	0	0	0	1	26.4	26.5	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	1	3	14	41	76	29	3	1	0	0	0	0	26.3	30.9
1615	218	201	17	0	0	0	0	0	0	0	0	0	0	27.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	50	144	20	2	0	1	0	0	0	26.9	29.4
1630	230	206	24	0	0	0	0	0	0	0	0	0	0	25.7	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	13	67	119	20	4	1	0	0	0	0	25.8	29.5
1645	228	215	11	0	0	0	0	0	0	0	0	0	2	26.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	1	2	11	40	145	27	2	0	0	0	0	0	26.7	29.5
1700	227	216	11	0	0	0	0	0	0	0	0	0	0	25.9	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	12	80	103	26	3	1	0	0	0	0	26	29.7
1715	215	198	12	0	0	0	0	0	2	1	0	0	2	26.6	26.1	0.0	0.0	0.0	0.0	0.0	25.2	14.9	0.0	0.0	22.6	0	2	12	52	123	23	2	1	0	0	0	0	26.5	29.7
1730	200	190	7	1	0	0	0	0	1	0	0	0	1	27.3	27.6	24.8	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	24.7	0	0	6	50	93	49	1	1	0	0	0	0	27.2	31
1745	163	152	10	0	0	0	0	0	0	0	0	0	1	26.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	1	1	8	28	97	25	3	0	0	0	0	0	27	30.6
1800	170	156	12	0	0	0	0	0	1	0	0	0	1	27.8	27.5	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	22.6	0	2	0	25	105	36	1	0	1	0	0	0	27.8	30.7
1815	121	114	6	0	0	0	0	0	0	0	0	0	1	27.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	2	22	72	21	4	0	0	0	0	0	27.8	31
1830	127	117	9	0	0	0	0	0	1	0	0	0	0	28.7	29.6	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0	0	2	10	74	38	3	0	0	0	0	0	28.7	31.5
1845	122	116	6	0	0	0	0	0	0	0	0	0	0	27.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	24	71	21	4	1	0	0	0	0	27.9	30.7
1900	125	115	10	0	0	0	0	0	0	0	0	0	0	28.1	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	17	69	34	2	1	0	0	0	0	28.3	31.6
1915	106	100	4	0	0	1	0	0	1	0	0	0	0	28.0	31.3	0.0	0.0	28.5	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0	0	2	21	49	30	2	1	1	0	0	0	28.1	32
1930	89	84	4	0	0	0	0	0	1	0	0	0	0	30.5	29.4	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0	0	1	6	36	40	3	2	0	1	0	0	30.5	33.8
1945	87	81	5	0	0	0	0	0	0	0	0	0	1	28.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	2	11	52	16	5	1	0	0	0	0	28.5	33.3
2000	78	70	7	0	0	0	0	0	0	0	0	0	1	29.7	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	7	35	31	5	0	0	0	0	0	29.6	33.4
2015	72	67	5	0	0	0	0	0	0	0	0	0	0	30.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	32	21	9	1	1	0	0	0	30.1	35.1
2030	51	45	5	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	8687	7816	767	7	5	10	0	0	13	3	1	0	65	27.5	27.5	24.8	28.4	24.0	0.0	0.0	23.8	22.7	30.1	0.0	24.2	5	52	194	1755	4684	1736	223	32	5	1	0	0	27.5	31.1
Tue	9293	8344	836	8	3	11	0	0	11	5	0	1	74	27.5	27.5	23.5	22.3	25.0	0.0	0.0	25.7	20.9	0.0	25.0	24.8	17	47	217	1931	4989	1799	248	31	11	2	1	0	27.4	31.1
Wed	9299	8388	798	11	3	5	0	1	19	8	0	0	66	27.5	27.8	25.3	29.6	24.6	0.0	23.0	24.7	21.9	0.0	0.0	24.6	14	70	236	1847	5039	1815	230	30	15	2	0	1	27.5	31.1
Thu	9609	8629	863	12	4	10	0	1	11	4	0	3	72	27.5	27.5	21.1	24.0	24.5	0.0	27.4	26.3	24.8	0.0	20.9	24.3	22	64	233	1904	5134	1937	268	34	7	3	1	2	27.5	31.3
Fri	10160	9119	923	12	2	14	0	1	12	8	0	2	67	27.3	27.4	22.7	24.6	24.4	0.0	27.6	26.0	24.8	0.0	26.6	24.8	11	57	304	2205	5474	1803	257	39	7	2	1	0	27.2	30.8
|Sat	7411	6887	454	3	3	4	1	0	13	1	0	0	45	28.1	28.0	22.5	18.9	25.9	27.9	0.0	25.9	21.0	0.0	0.0	24.3	2	24	101	1333	3972	1654	275	39	5	6	0	0	28	31.7
|Sun	6040	5626	361	1	4	1	0	1	11	1	0	0	34	28.6	28.1	26.3	27.6	24.3	0.0	27.7	25.3	19.0	0.0	0.0	25.0	2	12	71	871	3214	1577	249	31	7	6	0	0	28.5	32.1
--	**60499**	**54809**	**5002**	**54**	**24**	**55**	**1**	**4**	**90**	**30**	**1**	**6**	**423**	**27.6**	**27.6**	**23.3**	**25.4**	**24.6**	**27.9**	**26.4**	**25.3**	**22.8**	**30.1**	**23.5**	**24.6**	**73**	**326**	**1356**	**11846**	**32506**	**12321**	**1750**	**236**	**57**	**22**	**3**	**3**	**27.6**	**31.3**

Vehicles = 60499
Posted speed limit = 30 mph, Exceeding = 14392 (23.79%), Mean Exceeding = 32.65 mph
Maximum = 84.3 mph, Minimum = 6.2 mph, Mean = 27.6 mph
85% Speed = 31.26 mph, 95% Speed = 34.00 mph, Median = 27.57 mph
10 mph Pace = 23 - 33, Number in Pace = 50248 (83.06%)
Variance = 16.48, Standard Deviation = 4.06 mph

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	4	1	0	0	0	0	0	0	0	0	0	0	34.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	1	0	0	0	0	34.5	-
0015	3	2	1	0	0	0	0	0	0	0	0	0	0	38.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	36.5	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	39.7	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	41	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	37.3	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.3	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.3	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	29.7	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.8	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	35.8	-
0415	3	3	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.1	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	31.5	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	38.3	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	27.9	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	1	0	0	0	32.3	-
0530	13	10	3	0	0	0	0	0	0	0	0	0	0	35.3	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	3	2	1	0	0	35.7	41.7
0545	22	17	5	0	0	0	0	0	0	0	0	0	0	33.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	8	7	2	0	0	0	33.1	37.4
0600	18	13	5	0	0	0	0	0	0	0	0	0	0	32.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	5	0	0	0	0	33.3	37.7
0615	18	16	2	0	0	0	0	0	0	0	0	0	0	34.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	7	1	0	0	0	33.9	37.2
0630	38	35	3	0	0	0	0	0	0	0	0	0	0	33.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	21	5	4	0	0	0	33.2	39.4
0645	44	40	4	0	0	0	0	0	0	0	0	0	0	33.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	20	16	1	0	0	0	33.9	39
0700	69	59	8	1	0	0	0	0	1	0	0	0	0	33.7	32.4	20.4	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0	0	0	0	3	12	31	20	3	0	0	0	33.2	37.3
0715	87	81	6	0	0	0	0	0	0	0	0	0	0	31.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	31	43	11	1	1	0	0	31.5	35.1
0730	132	121	8	0	0	2	0	0	1	0	0	0	0	29.2	32.3	0.0	0.0	30.1	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0	6	3	7	48	50	17	1	0	0	0	0	29.4	34.2
0745	109	98	9	0	0	0	0	0	1	0	0	0	1	31.4	32.9	0.0	0.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	27.9	0	0	2	3	40	38	24	2	0	0	0	0	31.5	36.8
0800	120	107	12	0	0	0	0	0	0	0	0	0	1	29.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	11	51	49	8	1	0	0	0	0	29.6	33.4
0815	131	116	13	0	0	0	0	0	1	0	0	0	1	30.2	31.5	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0	0.0	23.8	0	0	0	7	54	66	2	2	0	0	0	0	30.3	33.4
0830	96	83	13	0	0	0	0	0	0	0	0	0	0	30.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	36	46	10	0	0	0	0	0	30.6	33.6
0845	106	96	9	0	1	0	0	0	0	0	0	0	0	30.9	31.5	0.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	43	41	13	2	1	0	0	0	30.8	35.3
0900	77	70	5	0	0	0	0	0	0	1	0	1	0	31.1	27.2	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	22.0	0.0	0	0	0	10	22	33	10	2	0	0	0	0	30.7	35.3
0915	70	63	6	0	0	0	0	0	1	0	0	0	0	31.1	32.2	0.0	0.0	0.0	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0	0	1	6	20	29	9	4	1	0	0	0	31.2	37.4
0930	66	59	6	0	0	1	0	0	0	0	0	0	0	31.8	30.1	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	21	30	12	1	0	0	0	0	31.5	35.8
0945	53	44	7	1	0	0	0	0	0	1	0	0	0	30.6	28.9	25.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0	0	0	5	26	12	9	1	0	0	0	0	30.1	35.9
1000	43	38	5	0	0	0	0	0	0	0	0	0	0	29.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	7	16	8	4	4	0	0	0	0	29	37.8
1015	57	52	4	0	0	1	0	0	0	0	0	0	0	29.4	25.5	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	30	15	4	1	0	0	0	0	29.1	33.1
1030	67	59	6	0	0	0	0	0	0	1	0	0	1	30.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	21.1	0	0	0	10	19	30	8	0	0	0	0	0	30	34.1
1045	63	56	6	0	0	1	0	0	0	0	0	0	0	29.1	28.5	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	8	24	22	3	1	0	0	0	0	28.9	33.6
1100	53	48	5	0	0	0	0	0	0	0	0	0	0	30.8	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	20	19	8	1	0	0	0	0	30.6	35.5
1115	47	41	6	0	0	0	0	0	0	0	0	0	0	27.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	34	6	0	1	0	0	0	0	27.8	30.2
1130	59	55	3	0	1	0	0	0	0	0	0	0	0	28.3	29.5	0.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	10	27	16	3	1	0	0	0	0	28.4	33.1
1145	51	48	1	0	1	0	0	0	0	0	0	0	0	32.1	26.7	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	3	18	20	7	1	2	0	0	0	31.8	35.4
1200	58	54	3	0	1	0	0	0	0	0	0	0	0	29.3	24.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	9	20	20	6	1	0	0	0	0	28.7	33.7
1215	57	48	9	0	0	0	0	0	0	0	0	0	0	30.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	7	23	18	7	1	0	0	0	0	29.9	34.8
1230	66	61	3	0	0	1	0	0	1	0	0	0	0	30.2	34.8	0.0	0.0	18.7	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0	0	3	7	25	22	7	1	0	1	0	0	30.2	34.9
1245	54	46	8	0	0	0	0	0	0	0	0	0	0	31.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	27	7	1	0	0	0	0	31.5	35.4
1300	64	59	2	0	0	2	0	0	0	0	0	0	1	29.1	29.5	0.0	0.0	15.5	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	1	7	2	25	19	10	0	0	0	0	0	28.7	35.2
1315	49	46	2	1	0	0	0	0	0	0	0	0	0	31.6	31.6	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	15	26	6	1	0	0	0	0	31.5	34.6
1330	72	66	6	0	0	0	0	0	0	0	0	0	0	30.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	32	28	10	0	0	0	0	0	30.8	34.6
1345	78	66	10	2	0	0	0	0	0	0	0	0	0	29.5	28.6	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	33	26	6	0	0	0	0	0	29.2	33.7
1400	67	60	7	0	0	0	0	0	0	0	0	0	0	30.2	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	23	20	10	4	1	0	0	0	31	37.4
1415	49	40	9	0	0	0	0	0	0	0	0	0	0	30.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	17	27	2	1	0	0	0	0	30.6	32.5
1430	80	69	10	1	0	0	0	0	0	0	0	0	0	29.5	30.7	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	40	26	6	1	0	0	0	0	29.5	33.7
1445	71	65	6	0	0	0	0	0	0	0	0	0	0	30.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	32	23	12	2	0	0	0	0	31.1	36.1
1500	86	74	9	0	0	2	0	0	0	0	0	0	1	30.3	31.9	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0	0	3	6	31	33	13	0	0	0	0	0	30.2	35.2
1515	78	70	8	0	0	0	0	0	0	0	0	0	0	31.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	31	11	4	0	0	0	0	31.1	36
1530	91	79	12	0	0	0	0	0	0	0	0	0	0	30.9	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	36	41	8	1	1	0	0	0	30.9	34.1
1545	96	84	11	1	0	0	0	0	0	0	0	0	0	29.1	30.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	15	28	37	10	1	0	0	0	0	29.2	34.2
1600	89	77	11	0	0	0	0	0	0	0	0	0	1	31.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	1	31	42	12	2	1	0	0	0	31.8	35.5
1615	102	86	15	0	0	0	0	0	0	0	0	1	0	31.0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0	0	0	7	36	43	12	4	0	0	0	0	31.1	35.3
1630	106	99	5	0	0	1	0	0	0	0	0	0	1	30.6	33.3	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	2	18	26	41	15	3	0	1	0	0	30.6	35.4
1645	88	83	5	0	0	0	0	0	0	0	0	0	0	31.2	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	32	30	18	1	0	0	0	0	31.2	36.6
1700	122	109	11	0	0	0	0	0	2	0	0	0	0	30.6	31.6	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0	0	2	9	42	54	11	3	1	0	0	0	30.6	34.3
1715	105	95	9	0	0	1	0	0	0	0	0	0	0	31.5	35.8	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	28	52	12	5	2	0	0	0	31.8	36.6
1730	108	98	10	0	0	0	0	0	0	0	0	0	0	29.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	20	35	34	9	2	1	1	0	0	28.9	34.2
1745	69	64	5	0	0	0	0	0	0	0	0	0	0	32.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	26	27	8	5	0	0	0	1	32.3	37.7
1800	80	77	3	0	0	0	0	0	0	0	0	0	0	31.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	36	25	14	2	0	2	0	0	31.9	36.3
1815	51	48	3	0	0	0	0	0	0	0	0	0	0	32.6	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	5	21	12	5	1	0	0	0	32.7	37.8
1830	56	53	3	0	0	0	0	0	0	0	0	0	0	31.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	19	10	1	1	0	0	0	31.6	36.8
1845	47	44	3	0	0	0	0	0	0	0	0	0	0	32.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	16	9	3	1	0	0	0	32.5	37.2
1900	57	53	4	0	0	0	0	0	0	0	0	0	0	32.0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	15	25	11	2	1	0	0	0	32.3	36.8
1915	47	45	2	0	0	0	0	0	0	0	0	0	0	31.4	41.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	7	22	6	2	1	1	0	0	31.8	35.7
1930	45	44	1	0	0	0	0	0	0	0	0	0	0	32.5	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	9	17	11	2	0	1	0	0	32.3	38
1945	45	38	6	0	0	0	0	0	1	0	0	0	0	32.0	31.2	0.0	0.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	0	4	11	23	4	3	0	0	0	0	31.8	35.4
2000	55	52	3	0	0	0	0	0	0	0	0	0	0	31.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	18	25	4	3	1	0	0	0	31.5	36.1
2015	40	36	4	0	0	0	0	0	0	0	0	0	0	31.5	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	12	18	5	1	1	0	0	0	31.6	35.7
2030	38	37	1	0	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	29.1	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	36.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.4	-
0030	3	1	2	0	0	0	0	0	0	0	0	0	0	33.9	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	0	0	0	0	0	0	27.9	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	33.1	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.9	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.7	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	29.9	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.8	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	33.6	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.6	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	47.2	-
0430	2	1	1	0	0	0	0	0	0	0	0	0	0	23.1	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	29.4	-
0445	5	5	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	0	0	0	0	0	33.2	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	40.8	-
0515	8	8	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	1	2	0	0	0	32.9	-
0530	11	8	3	0	0	0	0	0	0	0	0	0	0	31.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	3	2	1	0	0	0	31.7	37.9
0545	14	12	2	0	0	0	0	0	0	0	0	0	0	34.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	2	4	2	0	0	0	33.6	42.9
0600	17	14	3	0	0	0	0	0	0	0	0	0	0	33.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	10	3	1	0	0	0	33.5	38.6
0615	14	13	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	0	2	3	4	3	2	0	0	0	32.7	40.8
0630	42	36	6	0	0	0	0	0	0	0	0	0	0	31.8	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	11	20	7	2	0	0	0	32	37
0645	42	36	6	0	0	0	0	0	0	0	0	0	0	32.6	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	0	2	9	14	9	4	2	0	0	33	40.4
0700	62	56	6	0	0	0	0	0	0	0	0	0	0	32.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	9	35	11	3	0	0	0	32.3	36.3
0715	104	91	11	0	0	1	0	0	1	0	0	0	0	29.8	32.6	0.0	0.0	21.6	0.0	0.0	31.2	0.0	0.0	0.0	0.0	1	0	4	18	23	43	11	4	0	0	0	0	30.1	34.9
0730	110	97	11	0	0	0	0	0	0	0	0	1	1	30.3	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	21.2	0	0	1	12	40	42	15	0	0	0	0	0	30	33.9
0745	116	100	12	0	0	1	0	0	0	0	1	1	1	29.8	27.6	0.0	0.0	32.1	0.0	0.0	0.0	0.0	33.4	21.2	34.4	0	0	6	15	39	41	13	2	0	0	0	0	29.6	34.7
0800	134	125	8	0	0	0	0	0	0	0	0	0	1	27.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	8	6	23	44	40	12	1	0	0	0	0	27.7	33.2
0815	117	110	7	0	0	0	0	0	0	0	0	0	0	29.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	6	9	41	42	13	2	0	0	0	0	29.1	35
0830	92	83	8	0	0	0	0	0	0	0	0	0	1	31.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	1	5	29	40	14	1	2	0	0	0	31.6	36.1
0845	113	100	13	0	0	0	0	0	0	0	0	0	0	30.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	55	37	13	0	1	0	0	0	30.3	34.6
0900	76	70	5	0	0	1	0	0	0	0	0	0	0	31.4	30.3	0.0	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	35	26	11	0	0	0	1	0	31.3	35.7
0915	74	70	4	0	0	0	0	0	0	0	0	0	0	31.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	26	33	9	4	0	0	0	0	31.3	35.7
0930	59	54	3	0	0	0	0	0	0	0	0	0	2	31.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	1	3	26	20	8	0	1	0	0	0	30.7	35
0945	38	33	4	0	0	1	0	0	0	0	0	0	0	30.9	28.6	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	18	15	4	1	0	0	0	0	30.5	34.4
1000	71	65	5	0	0	0	0	0	0	0	0	0	1	29.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	1	4	9	25	21	8	3	0	0	0	0	29.5	35.1
1015	54	47	6	0	0	0	0	0	0	0	0	0	1	30.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	8	21	15	7	2	1	0	0	0	30.5	36.3
1030	70	58	11	0	0	1	0	0	0	0	0	0	0	29.2	28.9	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	15	27	22	5	1	0	0	0	0	29.1	34.4
1045	55	51	3	0	0	0	0	0	0	1	0	0	0	30.6	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	0	0	0	8	20	17	7	2	1	0	0	0	30.3	35.7
1100	55	49	5	0	0	0	0	0	0	0	0	0	1	30.7	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	0	0	1	27	20	5	2	0	0	0	0	30.7	34.9
1115	58	53	3	0	0	0	0	0	0	0	0	1	1	30.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	31.2	0	0	1	7	17	23	8	2	0	0	0	0	30.4	35.7
1130	68	59	8	0	0	1	0	0	0	0	0	0	0	31.6	29.6	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	23	21	16	1	0	0	0	0	31.2	36.6
1145	75	59	15	0	0	1	0	0	0	0	0	0	0	30.1	30.7	0.0	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	38	25	4	3	0	0	0	0	30.2	33.6
1200	62	60	2	0	0	0	0	0	0	0	0	0	0	29.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	29	22	5	2	0	0	0	30	33.9
1215	59	50	8	0	0	0	0	0	1	1	0	0	0	31.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	0	0	0	1	22	26	8	2	0	0	0	0	31	35.5
1230	73	58	12	1	0	0	0	0	1	0	0	0	0	29.6	29.2	22.8	0.0	0.0	0.0	0.0	0.0	27.0	0.0	0.0	25.2	0	0	0	16	26	23	7	0	1	0	0	0	29.3	33.8
1245	62	58	4	0	0	0	0	0	0	0	0	0	0	30.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	28	24	7	2	0	0	0	0	31	35
1300	66	60	5	0	0	0	0	0	0	0	0	0	1	30.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	2	3	28	27	5	1	0	0	0	0	30.2	34.4
1315	49	42	6	0	0	0	0	0	1	0	0	0	0	32.0	29.8	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0	0	0	1	16	23	7	1	1	0	0	0	31.6	35.9
1330	64	55	9	0	0	0	0	0	0	0	0	0	0	30.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	23	28	7	1	0	0	0	0	30.7	34.3
1345	70	61	7	0	0	1	0	0	0	0	0	0	1	29.9	31.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	0	0	6	34	22	6	2	0	0	0	0	30	34.4
1400	62	55	7	0	0	0	0	0	0	0	0	0	0	29.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	24	23	6	0	0	0	0	0	29.4	34.3
1415	66	55	9	0	0	1	0	0	0	0	0	0	1	29.2	31.7	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	12	26	20	6	2	0	0	0	0	29.4	33.9
1430	72	63	9	0	0	0	0	0	0	0	0	0	0	31.6	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	27	29	9	3	0	0	0	0	31.1	36
1445	61	53	6	0	0	1	0	0	1	0	0	0	0	30.8	33.8	0.0	0.0	34.5	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0	0	0	2	22	30	6	1	0	0	0	0	31.1	34.6
1500	66	60	5	0	0	0	0	1	0	0	0	0	0	31.2	33.3	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0	0	0	6	20	28	9	3	0	0	0	0	31.2	35.4
1515	85	74	10	0	0	0	0	0	0	0	0	0	1	31.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	10	22	38	14	1	0	0	0	0	31.1	35.4
1530	89	77	12	0	0	0	0	0	0	0	0	0	0	31.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	27	46	9	1	2	0	0	0	31.5	34.5
1545	77	68	9	0	0	0	0	0	0	0	0	0	0	30.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	39	26	10	1	0	0	0	0	30.8	34.9
1600	101	95	6	0	0	0	0	0	0	0	0	0	0	30.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	37	39	16	0	0	0	0	0	30.7	35.2
1615	99	90	8	0	0	0	0	0	1	0	0	0	0	31.0	31.8	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0	0	3	5	37	35	13	6	0	0	0	0	31	35.5
1630	115	100	15	0	0	0	0	0	0	0	0	0	0	32.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	27	72	10	5	1	0	0	0	32.4	34.7
1645	123	109	14	0	0	0	0	0	0	0	0	0	0	30.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	11	42	57	11	0	1	0	0	0	30.5	34.5
1700	121	112	7	0	0	0	0	0	1	1	0	0	0	28.8	32.6	0.0	0.0	0.0	0.0	0.0	31.5	27.2	0.0	0.0	0.0	0	6	4	10	42	41	16	2	0	0	0	0	29	35
1715	117	105	11	0	0	0	0	0	1	0	0	0	0	30.2	28.6	0.0	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0	1	12	12	19	47	24	2	0	0	0	0	30	36
1730	88	76	12	0	0	0	0	0	0	0	0	0	0	30.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	1	8	23	42	9	2	0	1	0	0	30.7	34.6
1745	82	79	3	0	0	0	0	0	0	0	0	0	0	31.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	22	40	12	2	0	0	0	0	31.2	35.4
1800	65	61	3	0	0	0	0	0	1	0	0	0	0	31.9	35.6	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0	1	0	2	19	27	10	5	1	0	0	0	32	38.1
1815	57	54	3	0	0	0	0	0	0	0	0	0	0	31.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	0	1	16	18	16	3	1	0	0	0	32	37.3
1830	56	49	7	0	0	0	0	0	0	0	0	0	0	32.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	9	23	13	4	1	0	0	0	32.6	38.2
1845	61	54	6	0	0	0	0	0	1	0	0	0	0	30.7	31.4	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0	0	1	7	20	23	8	2	0	0	0	0	30.7	36.3
1900	61	56	4	0	1	0	0	0	0	0	0	0	0	30.9	29.9	0.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	24	25	8	1	0	0	0	0	30.8	35.4
1915	53	46	5	0	2	0	0	0	0	0	0	0	0	31.1	34.1	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	22	10	1	0	0	0	0	31.3	36
1930	52	45	4	0	2	0	0	0	1	0	0	0	0	31.2	32.7	0.0	30.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	0.0	0	0	0	0	19	26	6	1	0	0	0	0	31.2	34.8
1945	56	52	3	0	1	0	0	0	0	0	0	0	0	32.5	31.2	0.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	13	29	8	3	1	0	0	0	32.5	36.4
2000	40	36	3	0	0	0	0	0	0	0	0	0	1	31.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	2	14	15	8	0	1	0	0	0	31.3	36
2015	24	20	3	0	1	0	0	0	0	0	0	0	0	33.7	33.7	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	11	4	1	2	0	0	0	33.5	38.4
2030	40	39	0	0	1	0	0	0	0	0	0	0	0	31.2	0.0	0.0	34.5

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	12	11	1	0	0	0	0	0	0	0	0	0	0	32.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	3	4	0	0	0	0	0	32.1	38
0015	2	1	1	0	0	0	0	0	0	0	0	0	0	26.2	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	26.1	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	31.1	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.6	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.9	-
0130	1	1	0	0	0	0	0	0	0	0	0	0	0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	42.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	1	1	0	0	0	0	0	0	0	0	0	0	0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.8	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.6	-
0415	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.9	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	0	0	36.3	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.5	-
0500	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	45.6	-
0515	8	7	1	0	0	0	0	0	0	0	0	0	0	36.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	0	1	2	1	0	0	0	35.4	-
0530	12	10	2	0	0	0	0	0	0	0	0	0	0	32.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	1	2	0	0	0	32.5	42.4
0545	15	14	1	0	0	0	0	0	0	0	0	0	0	34.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	9	2	0	1	0	0	33.8	37.4
0600	12	6	5	0	0	0	0	0	0	0	0	1	0	33.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0	0	0	0	1	2	5	3	1	0	0	0	33.4	39.2
0615	15	13	2	0	0	0	0	0	0	0	0	0	0	34.6	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	5	1	0	1	0	34.5	39.1
0630	35	28	6	0	1	0	0	0	0	0	0	0	0	33.6	33.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	14	5	2	2	0	0	33.4	38.5
0645	47	46	1	0	0	0	0	0	0	0	0	0	0	32.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	25	8	2	1	0	0	32.7	35.6
0700	68	59	9	0	0	0	0	0	0	0	0	0	0	32.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	1	0	13	29	20	2	0	0	0	32.3	37.7
0715	76	72	4	0	0	0	0	0	0	0	0	0	0	32.7	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	20	31	17	2	2	0	0	0	32.4	37.3
0730	94	88	5	0	0	0	0	0	1	0	0	0	0	31.9	32.3	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0	0	1	4	28	42	16	2	1	0	0	0	31.8	36.8
0745	92	81	11	0	0	0	0	0	0	0	0	0	0	33.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	42	21	3	1	0	0	0	32.8	37
0800	98	83	12	1	0	0	0	0	0	1	0	0	1	29.3	31.1	25.2	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	26.4	0	0	0	21	39	24	11	3	0	0	0	0	29.4	34.7
0815	96	91	4	0	0	0	0	0	0	0	0	0	1	30.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	2	1	2	2	38	38	11	1	1	0	0	0	30.2	34.7
0830	101	86	13	1	0	0	0	0	0	0	0	0	1	30.1	29.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0	0	2	9	42	38	6	4	0	0	0	0	30.1	34
0845	75	66	7	0	1	1	0	0	0	0	0	0	0	31.8	32.7	0.0	35.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	26	29	10	6	0	0	0	0	32	37.2
0900	77	72	5	0	0	0	0	0	0	0	0	0	0	31.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	31	25	19	1	0	0	0	0	31.6	36.3
0915	58	52	6	0	0	0	0	0	0	0	0	0	0	31.7	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	17	18	11	1	2	0	0	0	31.1	36.7
0930	58	49	8	1	0	0	0	0	0	0	0	0	0	30.7	30.3	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	25	23	4	1	1	0	0	0	30.6	33.8
0945	61	54	7	0	0	0	0	0	0	0	0	0	0	31.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	21	30	8	0	0	0	0	0	31.2	34.8
1000	67	64	3	0	0	0	0	0	0	0	0	0	0	29.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	5	30	21	9	0	0	0	0	29.4	34.6
1015	49	43	5	0	0	1	0	0	0	0	0	0	0	30.5	34.3	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	20	15	6	3	0	0	0	30.8	35.9
1030	60	51	9	0	0	0	0	0	0	0	0	0	0	31.4	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	17	25	12	1	1	0	0	31.6	35.7
1045	60	56	4	0	0	0	0	0	0	0	0	0	0	30.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	26	25	6	0	0	0	0	0	30.4	34.7
1100	61	56	2	0	0	2	0	0	0	0	0	0	1	30.1	28.6	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	8	28	15	9	1	0	0	0	0	29.8	35
1115	70	62	8	0	0	0	0	0	0	0	0	0	0	29.4	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	35	21	8	0	0	0	0	0	29.6	34
1130	68	60	8	0	0	0	0	0	0	0	0	0	0	30.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	30	26	4	3	0	0	0	0	30.4	34.2
1145	74	69	4	0	0	0	1	0	0	0	0	0	0	30.0	29.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0	0	0	6	38	19	10	1	0	0	0	0	30	35.1
1200	60	55	4	0	0	1	0	0	0	0	0	0	0	30.0	28.8	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	30	22	3	1	0	0	0	0	29.8	33.6
1215	71	61	9	0	1	0	0	0	0	0	0	0	0	30.1	31.2	0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	27	25	9	2	0	0	0	0	30.3	35.4
1230	74	71	3	0	0	0	0	0	0	0	0	0	0	30.7	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	35	26	9	1	1	0	0	0	30.7	35.5
1245	59	53	6	0	0	0	0	0	0	0	0	0	0	30.6	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	19	23	7	2	2	0	0	0	31.3	35.5
1300	78	67	11	0	0	0	0	0	0	0	0	0	0	28.7	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	9	35	20	9	1	0	0	0	0	29	34.4
1315	55	48	7	0	0	0	0	0	0	0	0	0	0	30.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	23	8	0	0	0	0	0	30.8	35
1330	68	58	9	0	0	1	0	0	0	0	0	0	0	30.8	30.8	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	28	30	6	2	0	0	0	0	30.8	33.6
1345	67	59	7	0	0	1	0	0	0	0	0	0	0	31.3	31.8	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	25	25	7	4	1	0	0	0	31.3	35.6
1400	81	73	7	0	0	0	0	0	0	0	0	0	1	28.8	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	1	8	1	2	29	34	5	1	0	0	0	0	28.2	33.6
1415	71	66	5	0	0	0	0	0	0	0	0	0	0	30.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	36	20	9	2	0	0	0	0	30.6	36.2
1430	73	57	15	0	0	0	0	0	0	0	0	0	1	31.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	2	24	26	20	1	0	0	0	0	31.7	36.1
1445	67	64	3	0	0	0	0	0	0	0	0	0	0	31.7	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	29	16	1	0	0	0	0	31.7	36.2
1500	88	80	8	0	0	0	0	0	0	0	0	0	0	30.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	31	46	4	2	0	0	0	0	30.9	34.4
1515	83	80	3	0	0	0	0	0	0	0	0	0	0	31.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	18	41	13	3	1	0	0	0	31.8	36
1530	94	82	10	1	0	0	0	0	0	0	0	0	1	30.7	30.9	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	1	6	38	30	16	3	0	0	0	0	30.6	35.6
1545	88	81	6	1	0	0	0	0	0	0	0	0	0	30.8	29.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	30	33	11	2	0	0	0	0	30.6	35
1600	90	81	9	0	0	0	0	0	0	0	0	0	0	31.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	26	46	11	2	0	0	0	0	31.4	34.9
1615	109	98	11	0	0	0	0	0	0	0	0	0	0	30.4	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	7	9	24	47	19	3	0	0	0	0	30.5	35.5
1630	92	84	7	0	0	0	0	0	0	0	0	0	1	26.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	9	4	5	8	27	26	11	2	0	0	0	0	27	34.7
1645	96	84	12	0	0	0	0	0	0	0	0	0	0	28.3	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	5	3	6	41	33	4	1	1	0	0	0	28.4	33.3
1700	96	92	4	0	0	0	0	0	0	0	0	0	0	28.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	9	3	2	30	34	13	2	0	1	0	0	28.7	35.4
1715	83	77	5	0	0	0	0	0	1	0	0	0	0	30.8	31.5	0.0	0.0	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	0	0	0	6	32	31	12	1	1	0	0	0	30.9	35.7
1730	95	81	13	0	0	0	0	0	1	0	0	0	0	29.9	33.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0	0	3	4	40	38	4	3	3	0	0	0	30.2	33.5
1745	59	56	3	0	0	0	0	0	0	0	0	0	0	29.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	1	26	27	2	0	0	1	0	0	29.6	32.8
1800	53	49	4	0	0	0	0	0	0	0	0	0	0	32.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	22	11	2	0	0	0	0	32	37.6
1815	58	57	1	0	0	0	0	0	0	0	0	0	0	30.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	18	24	6	2	0	0	0	0	30.4	34.8
1830	59	57	2	0	0	0	0	0	0	0	0	0	0	32.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	20	20	14	2	1	0	0	0	31.9	36.9
1845	46	43	2	0	0	0	0	0	1	0	0	0	0	33.0	29.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0	0	0	0	11	25	8	2	0	0	0	0	32.7	35.8
1900	58	52	6	0	0	0	0	0	0	0	0	0	0	31.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	20	26	10	0	0	0	0	0	31.4	35.1
1915	55	50	5	0	0	0	0	0	0	0	0	0	0	31.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	19	25	6	2	0	0	0	0	31.3	34.9
1930	46	44	2	0	0	0	0	0	0	0	0	0	0	31.7	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	17	18	4	2	1	1	0	0	31.3	36.3
1945	30	29	1	0	0	0	0	0	0	0	0	0	0	32.6	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	11	7	1	0	0	0	0	32.6	38.7
2000	38	35	3	0	0	0	0	0	0	0	0	0	0	32.5	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	18	6	1	1	0	0	0	32.3	37.6
2015	32	31	1	0	0	0	0	0	0	0	0	0	0	29.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	12	17	1	0	0	0	0	0	30	33.5
2030	30	28	2	0	0	0	0	0	0	0	0	0	0	31.3	29.7

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	9	1	0	0	0	0	0	0	0	0	0	0	31.4	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	2	0	0	0	0	0	30.9	-
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	30.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	0	1	0	0	0	0	0	29.6	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	1	0	0	0	0	0	29.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	24.3	-
0100	3	3	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	35.8	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	0	0	0	0	0	0	29.8	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	0	0	0	0	0	0	0	26.1	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	33.3	-
0200	5	4	1	0	0	0	0	0	0	0	0	0	0	34.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	1	0	0	0	0	35.7	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	6	6	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	1	1	1	0	0	39.5	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23.8	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.8	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	38.4	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	25.6	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	33.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.3	-
0445	2	1	1	0	0	0	0	0	0	0	0	0	0	28.5	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	24.9	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0515	6	6	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	0	1	0	0	0	0	34.2	-
0530	9	7	2	0	0	0	0	0	0	0	0	0	0	34.2	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	0	1	1	0	0	0	34.7	-
0545	5	3	2	0	0	0	0	0	0	0	0	0	0	41.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	1	0	0	0	38.1	-
0600	6	6	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	2	1	0	0	0	0	31	-
0615	8	6	1	0	0	1	0	0	0	0	0	0	0	35.5	43.7	0.0	0.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	3	1	1	1	0	0	0	34	-
0630	17	15	2	0	0	0	0	0	0	0	0	0	0	32.8	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	9	6	0	0	0	0	0	33.5	37.1
0645	16	14	2	0	0	0	0	0	0	0	0	0	0	32.1	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	5	4	2	0	0	0	0	31.9	39.3
0700	20	18	2	0	0	0	0	0	0	0	0	0	0	32.5	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	9	5	1	0	0	0	0	33.1	37.9
0715	13	12	1	0	0	0	0	0	0	0	0	0	0	31.9	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	3	1	0	0	0	0	32.2	37.6
0730	28	21	6	0	0	1	0	0	0	0	0	0	0	29.6	30.8	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	8	11	3	1	0	0	0	0	29.8	35
0745	23	21	2	0	0	0	0	0	0	0	0	0	0	31.1	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	8	5	1	0	0	0	0	31	36.8
0800	20	17	3	0	0	0	0	0	0	0	0	0	0	33.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	5	4	3	1	0	0	0	33.8	41.8
0815	23	21	2	0	0	0	0	0	0	0	0	0	0	32.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	11	7	0	0	0	0	0	32.5	36.4
0830	39	37	2	0	0	0	0	0	0	0	0	0	0	30.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	14	15	5	0	0	1	0	0	30.7	35
0845	49	46	3	0	0	0	0	0	0	0	0	0	0	30.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	16	22	5	1	1	0	0	0	30.8	35.1
0900	40	37	3	0	0	0	0	0	0	0	0	0	0	31.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	16	14	7	2	0	0	0	0	31.7	35.8
0915	51	47	4	0	0	0	0	0	0	0	0	0	0	31.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	16	17	11	3	0	0	0	0	31.5	37.3
0930	56	51	5	0	0	0	0	0	0	0	0	0	0	30.9	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	1	14	27	10	1	0	0	0	0	0	31.1	35.5
0945	53	46	6	0	0	0	0	1	0	0	0	0	0	31.6	26.7	0.0	0.0	0.0	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0	0	2	2	16	23	10	0	0	0	0	0	0	31	36.6
1000	54	49	5	0	0	0	0	0	0	0	0	0	0	30.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	19	18	8	1	0	0	0	0	0	30.2	35.1
1015	64	61	3	0	0	0	0	0	0	0	0	0	0	30.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	25	30	8	0	0	0	0	0	0	30.9	34.6
1030	63	59	4	0	0	0	0	0	0	0	0	0	0	32.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	17	31	9	3	0	0	0	0	0	31.9	36.1
1045	53	51	2	0	0	0	0	0	0	0	0	0	0	31.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	0	19	19	11	2	0	0	0	0	0	31.7	36.7
1100	74	64	10	0	0	0	0	0	0	0	0	0	0	30.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	35	23	11	3	0	0	0	0	0	31	35.8
1115	57	52	5	0	0	0	0	0	0	0	0	0	0	29.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	5	24	17	8	0	1	0	0	0	0	29.8	35.2
1130	63	59	4	0	0	0	0	0	0	0	0	0	0	31.4	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	28	12	0	0	0	0	0	0	31.4	35.6
1145	40	37	3	0	0	0	0	0	0	0	0	0	0	31.2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	10	19	5	1	1	0	0	0	0	31.1	35.2
1200	69	62	6	0	0	0	0	0	0	0	0	0	1	32.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0	0	0	6	21	27	9	5	1	0	0	0	0	31.9	36.9
1215	61	58	3	0	0	0	0	0	0	0	0	0	0	29.7	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	0	8	13	27	8	2	0	0	0	0	0	29.9	35.7
1230	52	47	4	0	0	0	0	0	0	0	0	0	1	31.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	1	0	0	1	14	29	6	0	1	0	0	0	0	31.4	35
1245	55	50	5	0	0	0	0	0	0	0	0	0	0	30.3	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	5	23	16	10	0	0	0	0	0	0	30.4	35.4
1300	58	54	4	0	0	0	0	0	0	0	0	0	0	27.3	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0	3	10	28	11	2	1	1	0	0	0	0	27.5	31.3
1315	50	47	3	0	0	0	0	0	0	0	0	0	0	29.5	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	4	23	11	5	3	0	0	0	0	29.3	35.5
1330	52	48	3	0	0	1	0	0	0	0	0	0	0	27.8	27.1	0.0	0.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	8	13	24	1	1	0	0	0	0	27.9	31.9
1345	70	68	2	0	0	0	0	0	0	0	0	0	0	32.2	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	33	11	3	0	0	0	0	31.9	36.2
1400	65	63	2	0	0	0	0	0	0	0	0	0	0	32.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	36	12	2	0	0	0	0	32.5	37.1
1415	55	52	3	0	0	0	0	0	0	0	0	0	0	30.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	20	26	5	1	0	1	0	0	31	34.6
1430	51	50	1	0	0	0	0	0	0	0	0	0	0	31.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	20	24	6	0	0	1	0	0	31.7	35
1445	54	50	4	0	0	0	0	0	0	0	0	0	0	33.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	14	20	15	3	1	0	0	0	33	38.2
1500	51	48	2	0	0	0	0	0	1	0	0	0	0	31.7	27.8	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0	0	0	1	23	16	7	4	0	0	0	0	31.4	36.1
1515	38	37	1	0	0	0	0	0	0	0	0	0	0	32.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	14	11	1	0	0	0	0	32.6	37.7
1530	51	46	5	0	0	0	0	0	0	0	0	0	0	31.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	25	17	6	1	1	0	0	0	31.1	35.4
1545	45	45	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	19	8	1	0	0	0	0	31.4	35.7
1600	57	55	2	0	0	0	0	0	0	0	0	0	0	31.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	20	22	7	2	0	0	0	0	31.1	35.7
1615	62	58	3	0	0	0	0	0	1	0	0	0	0	32.1	34.4	0.0	0.0	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0	0	0	1	18	31	10	2	0	0	0	0	32.1	35.7
1630	45	42	2	0	0	0	0	0	1	0	0	0	0	30.8	29.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0	0	1	4	16	16	8	0	0	0	0	0	30.7	35.6
1645	40	38	2	0	0	0	0	0	0	0	0	0	0	31.3	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	9	20	6	1	0	0	0	0	31.6	35.9
1700	46	42	4	0	0	0	0	0	0	0	0	0	0	32.0	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	16	6	4	2	0	0	0	32.6	38.3
1715	41	38	3	0	0	0	0	0	0	0	0	0	0	31.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	11	19	7	2	0	0	0	0	31.8	36.8
1730	50	47	3	0	0	0	0	0	0	0	0	0	0	33.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	19	8	4	1	1	0	0	32.9	38.3
1745	39	33	6	0	0	0	0	0	0	0	0	0	0	34.5	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	20	9	4	1	1	0	0	34.8	40.8
1800	43	41	2	0	0	0	0	0	0	0	0	0	0	32.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	19	10	0	1	0	0	0	32.4	36.1
1815	39	38	1	0	0	0	0	0	0	0	0	0	0	32.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	15	6	4	0	0	0	0	32.5	37.2
1830	51	46	5	0	0	0	0	0	0	0	0	0	0	32.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	24	10	1	0	0	0	0	32.1	35.9
1845	39	38	1	0	0	0	0	0	0	0	0	0	0	31.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	13	13	7	2	0	0	0	0	31.2	37.8
1900	31	30	1	0	0	0	0	0	1	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0	0	0	3	10	11	7	0	0	0	0	0	31.3	36.9
1915	33	31	2	0	0	0	0	0	0	0	0	0	0	33.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	15	8	1	0	1	0	0	33.3	38.1
1930	33	31	1	0	0	0	0	0	1	0	0	0	0	30.5	36.1	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0	0	0	4	12	12	5	0	0	0	0	0	30.7	35.1
1945	32	32	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	9	7	3	0	1	0	0	33.2	37.9
2000	24	20	3	0	0	0	0	0	1	0	0	0	0	30.3	26.8	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0	0	0	3	11	8	1	0	1	0	0	0	29.6	32.3
2015	20	19	1	0	0	0	0	0	0	0	0	0	0	33.5	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	11	10	1	0	0	0	0	0	0	0	0	0	0	31.9	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	1	0	0	0	0	0	31.8	34.9
0015	6	6	0	0	0	0	0	0	0	0	0	0	0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	1	0	0	0	0	0	0	28.5	-
0030	7	6	1	0	0	0	0	0	0	0	0	0	0	27.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	1	0	0	0	0	0	0	27.6	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	36.6	-
0100	5	5	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	31.2	-
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	2	1	0	1	0	0	39	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	34.5	-
0145	4	4	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	34.2	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	27.9	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	1	0	1	0	0	0	34.9	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.1	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	3	3	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	29.9	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	1	0	0	0	0	35	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	30.7	-
0530	5	5	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	0	1	0	0	0	0	35.3	-
0545	2	2	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.9	-
0600	7	7	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	0	0	0	0	34	-
0615	6	6	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	0	0	0	33.4	-
0630	13	12	1	0	0	0	0	0	0	0	0	0	0	36.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	1	3	2	0	0	0	35.7	47.1
0645	11	11	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	1	1	1	0	0	0	32.7	41.9
0700	11	10	1	0	0	0	0	0	0	0	0	0	0	35.0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	3	1	1	0	0	0	35.2	42.7
0715	14	13	0	0	1	0	0	0	0	0	0	0	0	30.8	0.0	0.0	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	4	2	2	3	0	0	0	0	31.7	42.2
0730	12	12	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	8	0	0	1	0	0	0	31.6	34.5
0745	24	23	1	0	0	0	0	0	0	0	0	0	0	29.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	10	8	4	0	0	0	0	0	29.8	35.9
0800	18	15	2	0	0	1	0	0	0	0	0	0	0	33.9	39.2	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	4	7	2	0	0	0	0	34.2	39.8
0815	12	11	0	0	0	1	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	6	2	0	0	0	0	0	31	36.3
0830	20	19	0	0	0	1	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	8	3	0	0	0	0	0	30.5	35.8
0845	27	25	2	0	0	0	0	0	0	0	0	0	0	31.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	17	3	1	0	0	0	0	31.8	35.5
0900	37	34	3	0	0	0	0	0	0	0	0	0	0	31.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	17	6	1	0	0	0	0	31.6	36
0915	29	26	3	0	0	0	0	0	0	0	0	0	0	34.5	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	6	11	2	0	1	0	0	34.1	40
0930	38	37	1	0	0	0	0	0	0	0	0	0	0	33.2	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	19	7	1	0	1	0	0	32.9	38
0945	45	43	2	0	0	0	0	0	0	0	0	0	0	32.1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	12	24	7	1	0	0	0	0	32	35.8
1000	49	46	3	0	0	0	0	0	0	0	0	0	0	31.9	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	21	10	2	0	0	0	32	36.7
1015	42	42	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	16	16	6	1	0	0	0	31.2	35.7
1030	45	45	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	26	9	0	2	0	0	0	32.8	36.2
1045	34	32	2	0	0	0	0	0	0	0	0	0	0	30.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	14	1	0	0	0	0	30.3	33.5
1100	60	57	2	0	0	1	0	0	0	0	0	0	0	30.2	27.7	0.0	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	5	19	20	9	2	0	0	0	29.9	35.5
1115	61	56	5	0	0	0	0	0	0	0	0	0	0	29.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	20	27	6	0	0	0	0	29.7	33.4
1130	49	49	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	12	26	8	1	0	0	0	31.8	36.1
1145	67	63	3	0	1	0	0	0	0	0	0	0	0	30.8	31.2	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	24	28	7	2	0	0	0	30.8	34.2
1200	55	53	0	0	1	0	0	0	0	0	0	0	1	30.9	0.0	0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	1	22	24	6	2	0	0	0	0	31.1	35.2
1215	72	71	1	0	0	0	0	0	0	0	0	0	0	31.1	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	30	29	8	4	0	0	0	0	31.1	35.8
1230	60	57	3	0	0	0	0	0	0	0	0	0	0	30.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	21	19	11	2	0	0	0	0	30.6	36
1245	62	59	2	0	1	0	0	0	0	0	0	0	0	32.5	31.4	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	29	13	2	1	0	0	0	32.5	36.2
1300	49	47	2	0	0	0	0	0	0	0	0	0	0	30.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	24	18	6	0	0	0	0	0	30.6	34.2
1315	62	59	3	0	0	0	0	0	0	0	0	0	0	32.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	14	21	19	3	0	0	0	0	32.4	37.7
1330	75	70	4	0	0	0	0	0	0	0	0	0	1	31.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	7	20	34	10	2	1	1	0	0	31.5	36
1345	63	59	4	0	0	0	0	0	0	0	0	0	0	31.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	26	28	7	2	0	0	0	0	31.6	35.1
1400	37	37	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	2	1	12	15	5	1	0	0	0	0	29.7	35.6
1415	62	56	6	0	0	0	0	0	0	0	0	0	0	31.5	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	37	7	1	0	0	0	0	31.4	34.6
1430	42	42	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	13	13	9	3	1	0	0	0	32.5	38.9
1445	55	53	2	0	0	0	0	0	0	0	0	0	0	30.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	19	23	9	0	0	0	0	0	30.8	35.1
1500	61	59	2	0	0	0	0	0	0	0	0	0	0	30.8	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	26	25	6	1	0	0	0	0	30.7	33.5
1515	47	45	2	0	0	0	0	0	0	0	0	0	0	32.3	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	12	19	10	1	1	0	0	0	32.2	37.5
1530	64	61	2	0	0	1	0	0	0	0	0	0	0	31.3	31.4	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	28	20	11	1	0	1	0	0	31.2	35.7
1545	50	48	1	0	1	0	0	0	0	0	0	0	0	33.3	36.3	0.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	22	13	2	2	0	0	0	33.5	38.2
1600	56	55	1	0	0	0	0	0	0	0	0	0	0	30.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	28	19	8	0	0	0	0	0	30.7	35
1615	59	58	1	0	0	0	0	0	0	0	0	0	0	32.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	22	8	5	0	0	0	0	32.2	36.8
1630	45	43	0	0	0	0	0	1	1	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	20.4	27.9	0.0	0.0	0.0	0.0	0	0	0	4	16	18	6	1	0	0	0	0	30.5	35
1645	33	31	2	0	0	0	0	0	0	0	0	0	0	31.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	14	6	0	0	0	0	0	31.3	35.4
1700	38	37	1	0	0	0	0	0	0	0	0	0	0	30.8	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	19	14	5	0	0	0	0	0	30.7	34.9
1715	58	56	2	0	0	0	0	0	0	0	0	0	0	32.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	30	10	2	1	0	0	0	32.7	36
1730	38	37	1	0	0	0	0	0	0	0	0	0	0	32.2	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	17	10	0	0	0	0	0	32.2	37.8
1745	35	34	1	0	0	0	0	0	0	0	0	0	0	31.9	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	9	17	6	0	0	0	0	0	31.6	36.4
1800	53	53	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	23	17	5	4	4	0	0	0	32.5	39.7
1815	37	36	1	0	0	0	0	0	0	0	0	0	0	31.9	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	13	9	1	0	0	0	0	31.7	36.1
1830	41	39	2	0	0	0	0	0	0	0	0	0	0	32.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	17	15	6	3	0	0	0	0	32.2	38.5
1845	41	40	1	0	0	0	0	0	0	0	0	0	0	31.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	14	13	8	2	1	0	0	0	31.9	36.8
1900	31	29	2	0	0	0	0	0	0	0	0	0	0	31.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	13	5	0	0	0	0	0	31.3	35.8
1915	35	34	1	0	0	0	0	0	0	0	0	0	0	32.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	11	13	5	3	1	0	0	0	32.2	38.9
1930	36	35	1	0	0	0	0	0	0	0	0	0	0	30.8	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	19	3	0	0	0	0	0	30.8	34.3
1945	32	32	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	12	15	3	2	0	0	0	0	32	35.1
2000	26	22	3	0	1	0	0	0	0	0	0	0	0	34.3	30.1	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	2	11	8	3	0	0	0	0	33.7	39.9
2015	19	17	2	0	0	0	0	0	0	0	0	0	0	34.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	4	2	0	0	0	0	33.7	39.6
2030	26	25	1	0	0	0	0	0	0	0	0	0	0	31.5	35.7	0.0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	1	0	0	0	0	0	29.5	-
0015	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.4	-
0030	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.1	-
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	0	0	0	0	0	33.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.8	-
0115	1	1	0	0	0	0	0	0	0	0	0	0	0	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.9	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	1	0	0	0	38.1	-
0145	2	1	1	0	0	0	0	0	0	0	0	0	0	34.6	40.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	37.6	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.1	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	26.2	-
0245	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	25.6	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.3	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.5	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	46.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	1	0	0	41.1	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	45.8	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	34.3	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0515	7	7	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	3	0	0	0	0	0	33	-
0530	17	13	4	0	0	0	0	0	0	0	0	0	0	35.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	5	2	1	0	0	0	35	41.2
0545	16	14	2	0	0	0	0	0	0	0	0	0	0	32.8	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	5	6	0	0	0	0	0	32.6	37
0600	23	17	5	0	0	0	0	0	0	0	0	0	1	33.7	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	6	9	6	2	0	0	0	0	33.7	38.8
0615	19	15	3	0	0	1	0	0	0	0	0	0	0	33.0	35.9	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	7	7	1	0	0	0	0	33.4	39.4
0630	39	30	9	0	0	0	0	0	0	0	0	0	0	32.3	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	18	5	6	0	0	0	0	33	40.2
0645	45	37	8	0	0	0	0	0	0	0	0	0	0	32.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	21	10	2	0	0	0	0	32.5	37.5
0700	78	74	4	0	0	0	0	0	0	0	0	0	0	32.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	39	16	3	0	0	0	0	32.5	36.1
0715	84	79	4	1	0	0	0	0	0	0	0	0	0	32.9	32.5	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	41	18	4	0	0	0	0	32.8	36.4
0730	123	112	9	0	0	0	0	0	1	0	0	0	1	30.2	31.5	0.0	0.0	0.0	0.0	0.0	20.6	0.0	0.0	0.0	23.9	0	0	0	20	40	44	18	1	0	0	0	0	30.1	35.1
0745	113	104	8	0	0	0	0	0	0	0	0	0	1	31.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0	0	0	0	3	45	48	16	0	0	1	0	0	31.1	35.2
0800	124	111	12	0	0	0	0	0	0	0	0	0	1	31.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	4	51	47	20	2	0	0	0	0	31.1	35.7
0815	140	129	8	0	0	2	0	0	0	0	0	0	1	30.9	31.8	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	4	10	39	61	22	2	1	0	0	0	30.8	35.7
0830	109	102	5	1	0	1	0	0	0	0	0	0	0	32.0	31.8	25.4	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	35	41	25	4	0	0	0	0	31.8	36
0845	94	84	10	0	0	0	0	0	0	0	0	0	0	31.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	41	27	16	4	0	1	0	0	31.4	36.5
0900	67	60	6	0	0	1	0	0	0	0	0	0	0	30.1	29.6	0.0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	28	28	6	0	0	0	0	0	30.1	33.6
0915	67	62	4	0	0	0	0	0	1	0	0	0	0	30.8	30.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0	0	0	4	24	29	9	0	1	0	0	0	30.7	35.2
0930	62	59	1	0	0	0	0	0	0	0	0	0	2	29.7	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0	0	2	9	24	17	9	0	1	0	0	0	29.2	35.3
0945	57	53	4	0	0	0	0	0	0	0	0	0	0	30.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	22	21	7	1	0	0	0	0	30.5	35
1000	61	56	4	0	0	1	0	0	0	0	0	0	0	30.4	31.8	0.0	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	25	29	4	0	0	0	0	0	30.4	33.6
1015	40	38	2	0	0	0	0	0	0	0	0	0	0	30.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	17	13	5	2	0	0	0	0	30.7	35.9
1030	66	58	8	0	0	0	0	0	0	0	0	0	0	30.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	6	28	18	10	1	0	0	0	0	30.1	35.4
1045	49	44	4	0	0	0	0	0	0	1	0	0	0	29.7	32.5	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0	0	0	5	19	19	6	0	0	0	0	0	29.9	33.9
1100	54	49	5	0	0	0	0	0	0	0	0	0	0	29.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	27	21	3	0	0	0	0	0	29.6	33.4
1115	57	53	4	0	0	0	0	0	0	0	0	0	0	30.8	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	22	24	6	1	0	0	0	0	30.8	34.4
1130	65	58	6	0	0	0	0	0	0	0	0	0	1	30.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	5	31	22	6	1	0	0	0	0	29.9	33.5
1145	60	55	4	1	0	0	0	0	0	0	0	0	0	29.1	32.9	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	29	15	6	1	0	0	0	0	29.3	34.3
1200	67	63	4	0	0	0	0	0	0	0	0	0	0	30.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	29	19	12	1	0	0	0	0	30.6	36
1215	49	40	8	1	0	0	0	0	0	0	0	0	0	30.8	30.2	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	18	20	6	2	0	0	0	0	30.5	35.7
1230	62	57	5	0	0	0	0	0	0	0	0	0	0	31.2	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	24	30	6	2	0	0	0	0	31.2	34.3
1245	53	45	8	0	0	0	0	0	0	0	0	0	0	30.3	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	22	24	6	0	0	0	0	0	30.9	34.6
1300	62	57	4	1	0	0	0	0	0	0	0	0	0	29.5	26.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	7	34	16	3	1	0	0	0	0	29.1	33
1315	65	59	6	0	0	0	0	0	0	0	0	0	0	29.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	32	21	5	1	0	0	0	0	29.6	33.3
1330	51	46	5	0	0	0	0	0	0	0	0	0	0	30.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	6	15	23	4	1	1	0	0	0	30.4	34.3
1345	67	63	4	0	0	0	0	0	0	0	0	0	0	30.6	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	33	22	9	1	0	0	0	0	30.4	35.1
1400	58	49	9	0	0	0	0	0	0	0	0	0	0	30.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	29	19	5	1	0	0	0	0	30.5	34.8
1415	65	61	4	0	0	0	0	0	0	0	0	0	0	30.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	32	16	5	2	0	1	0	0	29.8	34.4
1430	68	66	2	0	0	0	0	0	0	0	0	0	0	30.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	27	34	5	0	0	0	0	0	30.4	33.8
1445	68	61	7	0	0	0	0	0	0	0	0	0	0	29.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	2	33	21	5	1	1	0	0	0	29.5	33.3
1500	75	66	8	0	0	1	0	0	0	0	0	0	0	29.4	28.1	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	4	39	18	8	1	0	0	0	0	29.1	33.1
1515	72	61	11	0	0	0	0	0	0	0	0	0	0	30.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	8	30	21	7	1	0	0	0	1	29.8	34.6
1530	84	78	6	0	0	0	0	0	0	0	0	0	0	30.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	31	30	11	0	0	0	0	0	30.2	34.7
1545	71	66	5	0	0	0	0	0	0	0	0	0	0	31.3	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	23	24	14	1	0	1	0	0	31.1	36.9
1600	91	77	12	0	1	0	0	0	0	0	0	0	1	30.6	29.7	0.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	1	8	27	46	8	1	0	0	0	0	30.5	34.5
1615	98	88	10	0	0	0	0	0	0	0	0	0	0	30.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	57	24	10	3	0	0	0	0	30.2	34.6
1630	92	83	9	0	0	0	0	0	0	0	0	0	0	31.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	29	41	16	2	0	0	0	0	31.4	35.9
1645	98	86	11	0	0	0	0	0	0	0	0	0	1	31.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	2	40	37	15	4	0	0	0	0	31.5	36.2
1700	100	92	8	0	0	0	0	0	0	0	0	0	0	28.6	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	21	37	26	10	2	0	0	0	0	28.5	33.2
1715	123	115	8	0	0	0	0	0	0	0	0	0	0	24.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11	8	3	20	51	24	6	0	0	0	0	0	25	30.9
1730	85	82	3	0	0	0	0	0	0	0	0	0	0	28.5	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	13	42	20	7	1	0	0	0	0	28.7	33.6
1745	70	63	6	0	0	0	0	0	1	0	0	0	0	28.0	29.5	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	2	2	2	9	23	26	5	1	0	0	0	0	28.1	32.9
1800	73	67	5	0	0	0	0	1	0	0	0	0	0	28.5	28.4	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	0.0	0.0	6	0	1	6	25	29	1	4	1	0	0	0	28.5	33.1
1815	51	48	3	0	0	0	0	0	0	0	0	0	0	30.8	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	6	21	13	5	3	1	0	1	0	30.9	37.7
1830	55	51	4	0	0	0	0	0	0	0	0	0	0	31.6	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	19	21	12	1	1	0	0	0	31.7	36.6
1845	44	40	4	0	0	0	0	0	0	0	0	0	0	30.6	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	16	19	7	0	0	0	0	0	30.7	35.1
1900	45	43	2	0	0	0	0	0	0	0	0	0	0	32.7	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	8	23	7	4	0	0	0	0	32.8	37.9
1915	37	33	4	0	0	0	0	0	0	0	0	0	0	32.6	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	18	6	4	0	0	0	0	32.8	39.2
1930	45	41	4	0	0	0	0	0	0	0	0	0	0	30.2	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	18	15	7	0	0	0	0	0	30.1	35.1
1945	31	31	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	12	8	2	0	1	0	0	33.5	36.8
2000	25	24	0	0	0	0	0	0	0	0	0	0	1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0	0	4	3	6	8	4	0	0	0	0	0	28.6	35.7
2015	18	18	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	7	3	1	0	0	0	0	32.3	37.6
2030	25	24	1	0	0	0	0	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	2	2	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.8	-
0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	22.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0115	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	31.6	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	23	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	32.9	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	0	0	0	1	0	0	0	0	29.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.2	-
0445	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	30.2	-
0500	1	1	0	0	0	0	0	0	0	0	0	0	0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.6	-
0515	9	8	1	0	0	0	0	0	0	0	0	0	0	32.8	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	1	3	1	0	0	0	33.3	-
0530	14	12	2	0	0	0	0	0	0	0	0	0	0	34.5	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	2	1	2	0	0	0	34.5	45.2
0545	19	15	3	0	0	1	0	0	0	0	0	0	0	35.0	35.1	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	2	7	3	2	1	0	1	0	34.7	43.5
0600	14	9	5	0	0	0	0	0	0	0	0	0	0	33.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	7	4	0	0	0	0	0	32.8	36.7
0615	17	10	5	0	0	0	0	0	0	1	0	0	1	35.6	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0.0	0.0	25.6	0	0	0	1	4	5	4	3	0	0	0	33.9	42.3
0630	37	30	7	0	0	0	0	0	0	0	0	0	0	34.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	8	13	4	0	0	0	34.1	39.5
0645	58	51	6	0	1	0	0	0	0	0	0	0	0	32.4	37.4	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	18	21	11	5	1	0	0	32.7	38.1
0700	68	67	1	0	0	0	0	0	0	0	0	0	0	33.5	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	39	15	5	0	0	0	33.4	36.5
0715	89	84	4	0	0	1	0	0	0	0	0	0	0	30.2	30.9	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	39	37	8	0	0	0	0	30.3	34
0730	149	136	13	0	0	0	0	0	0	0	0	0	0	30.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	1	8	59	62	13	2	0	0	0	29.8	34.2
0745	111	101	8	0	1	0	0	0	0	0	0	0	1	31.4	30.1	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0	0	0	4	45	44	14	3	0	1	0	31.2	35.6
0800	127	115	11	0	0	0	0	0	0	0	0	0	1	29.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	1	1	3	69	40	12	1	0	0	0	0	29.7	33.4
0815	139	126	12	0	0	1	0	0	0	0	0	0	0	29.8	30.2	0.0	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	61	52	12	0	0	0	0	29.8	34
0830	113	107	6	0	0	0	0	0	0	0	0	0	0	31.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	42	47	21	1	0	0	0	31.7	36
0845	106	101	5	0	0	0	0	0	0	0	0	0	0	31.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	10	32	45	17	1	1	0	0	31.4	36.5
0900	69	65	4	0	0	0	0	0	0	0	0	0	0	28.6	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	27	17	9	0	0	0	0	28.7	34.5
0915	54	50	3	0	0	1	0	0	0	0	0	0	0	32.6	27.1	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	24	14	1	0	0	0	32.1	36.6
0930	65	63	2	0	0	0	0	0	0	0	0	0	0	29.6	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	5	31	23	4	1	0	0	0	29.5	33.6
0945	55	49	6	0	0	0	0	0	0	0	0	0	0	30.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	18	25	6	2	0	0	0	31.1	35.3
1000	56	51	5	0	0	0	0	0	0	0	0	0	0	29.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	8	26	16	5	0	0	0	0	29.1	33.4
1015	62	58	2	0	1	1	0	0	0	0	0	0	0	28.2	32.4	0.0	28.3	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	10	24	18	5	0	0	0	0	28.1	32.9
1030	51	48	2	0	0	0	0	0	0	1	0	0	0	29.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0	0	0	3	32	11	2	3	0	0	0	29.9	33.2
1045	61	52	8	0	0	0	0	0	0	0	0	0	1	31.1	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0	0	0	5	20	26	10	0	0	0	0	30.9	35.2
1100	54	46	7	0	0	0	0	0	0	0	0	0	1	29.9	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0	0	0	0	32	19	3	0	0	0	0	29.9	33.1
1115	54	48	6	0	0	0	0	0	0	0	0	0	0	29.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	21	21	4	0	0	0	0	29.8	33
1130	55	45	9	0	0	0	0	0	0	0	0	0	1	28.6	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0	0	1	2	34	12	5	1	0	0	0	29.3	33.2
1145	67	60	7	0	0	0	0	0	0	0	0	0	0	30.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	24	34	4	1	0	0	0	30.4	33.6
1200	72	60	12	0	0	0	0	0	0	0	0	0	0	29.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	40	16	8	0	0	0	29.3	32.6
1215	67	62	4	1	0	0	0	0	0	0	0	0	0	29.5	30.3	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	23	21	5	0	0	2	0	29.5	34.1
1230	65	60	5	0	0	0	0	0	0	0	0	0	0	28.7	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	37	13	5	0	0	0	28.7	33.4
1245	72	63	8	0	0	0	0	1	0	0	0	0	0	30.8	29.4	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	29	29	11	0	0	0	0	30.6	35.1
1300	85	75	7	1	1	1	0	0	0	0	0	0	0	29.0	27.0	19.0	28.2	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	12	25	25	9	3	0	0	0	28.6	35
1315	55	48	7	0	0	0	0	0	0	0	0	0	0	30.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	25	21	6	0	0	0	0	30.3	34.7
1330	80	73	6	0	0	1	0	0	0	0	0	0	0	29.0	31.8	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	6	36	28	3	2	0	0	0	29.1	32.8
1345	63	56	7	0	0	0	0	0	0	0	0	0	0	31.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	24	29	8	1	0	0	0	31.3	35.1
1400	65	59	4	0	0	1	0	0	0	0	0	0	1	30.6	32.6	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0	0	0	0	32	23	10	0	0	0	0	30.7	35.2
1415	75	70	5	0	0	0	0	0	0	0	0	0	0	30.4	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	38	24	3	6	0	0	0	30.5	34.5
1430	77	69	6	1	0	0	0	1	0	0	0	0	0	29.4	29.1	33.5	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	30	24	5	2	0	0	0	29.4	33.8
1445	77	71	6	0	0	0	0	0	0	0	0	0	0	31.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	33	29	8	2	1	0	0	31.3	35
1500	60	54	5	0	0	0	0	0	1	0	0	0	0	30.1	32.4	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0	0	4	6	18	26	2	2	2	0	0	30.2	34.5
1515	70	62	7	0	0	0	0	0	0	0	0	0	1	29.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0	0	0	9	34	21	5	1	0	0	0	29.2	34
1530	88	77	9	0	1	0	0	0	1	0	0	0	0	29.7	26.8	0.0	19.7	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0	0	3	14	31	31	8	1	0	0	0	29.2	34.3
1545	88	81	7	0	0	0	0	0	0	0	0	0	0	30.4	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	7	37	29	10	2	1	0	0	30.2	34.9
1600	94	85	8	0	0	0	0	0	1	0	0	0	0	30.1	31.3	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0	0	0	12	30	45	6	0	1	0	0	30.2	33.6
1615	100	90	9	0	1	0	0	0	0	0	0	0	0	28.1	30.3	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	17	45	29	5	1	0	0	0	28.3	32.3
1630	94	81	11	0	1	0	0	0	0	0	0	0	1	30.5	30.8	0.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	1	11	35	29	15	3	0	0	0	30.5	35.7
1645	100	92	8	0	0	0	0	0	0	0	0	0	0	30.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	11	37	36	12	1	1	0	0	30	34.9
1700	115	109	4	0	0	0	0	0	2	0	0	0	0	31.0	29.9	0.0	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0	0	1	6	43	47	16	2	0	0	0	30.8	35.2
1715	94	85	9	0	0	0	0	0	0	0	0	0	0	31.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	33	31	20	3	2	0	0	31.8	36.4
1730	102	96	6	0	0	0	0	0	0	0	0	0	0	32.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	35	40	19	6	0	0	0	32.2	36.9
1745	83	79	4	0	0	0	0	0	0	0	0	0	0	32.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	21	34	21	3	0	0	0	32.4	36.3
1800	77	72	2	2	0	0	0	0	1	0	0	0	0	29.1	33.9	17.6	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	3.0	0	2	10	33	14	14	1	0	0	0	0	28.9	36.2
1815	53	45	8	0	0	0	0	0	0	0	0	0	0	32.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	18	21	9	4	1	0	0	32.8	37.8
1830	38	34	4	0	0	0	0	0	0	0	0	0	0	31.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	16	14	5	1	0	1	0	31.7	36.8
1845	50	47	2	0	0	1	0	0	0	0	0	0	0	29.0	33.7	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	11	16	16	6	0	0	0	0	29.1	34.7
1900	58	57	1	0	0	0	0	0	0	0	0	0	0	31.7	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	14	21	15	1	0	0	0	31.6	37.5
1915	33	33	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	7	14	6	1	0	1	0	31.9	37.4
1930	49	43	5	0	0	1	0	0	0	0	0	0	0	33.1	33.1	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	10	23	10	2	0	0	1	32.9	37.6
1945	30	28	2	0	0	0	0	0	0	0	0	0	0	33.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	11	11	4	3	1	0	0	32.8	40
2000	37	33	4	0	0	0	0	0	0	0	0	0	0	29.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	3	13	15	3	1	0	0	0	29.5	33.8
2015	26	25	1	0	0	0	0	0	0	0	0	0	0	32.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	6

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-441
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:28:36
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_7r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Portsdown hill rd 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5600 00 00 00 00 00 ? JM132RCP MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	1	1	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	40.6	-
0015	3	3	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	41.9	-
0030	1	1	0	0	0	0	0	0	0	0	0	0	0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.3	-
0045	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.2	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.6	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	38.5	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	1	0	0	0	42	-
0145	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.3	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.8	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	46.2	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.4	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	1	44.6	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35.9	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	34.4	-
0515	4	3	1	0	0	0	0	0	0	0	0	0	0	40.8	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	1	1	0	0	42.2	-
0530	10	9	1	0	0	0	0	0	0	0	0	0	0	37.5	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	0	1	1	0	0	37.7	-
0545	10	5	4	0	0	0	0	0	0	0	0	0	1	35.4	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	3	4	2	0	0	1	0	0	34.2	-
0600	11	7	4	0	0	0	0	0	0	0	0	0	0	37.4	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	3	0	0	0	0	36.5	41.4
0615	15	13	2	0	0	0	0	0	0	0	0	0	0	35.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	9	2	2	1	0	0	35.2	43.2
0630	17	17	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	3	4	5	0	0	0	35.4	43.1
0645	27	24	3	0	0	0	0	0	0	0	0	0	0	34.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	8	9	2	0	1	0	34.3	39.5
0700	31	27	4	0	0	0	0	0	0	0	0	0	0	36.0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	11	14	3	1	0	0	35.9	40
0715	49	40	9	0	0	0	0	0	0	0	0	0	0	32.6	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	13	12	4	0	0	0	32.9	39.2
0730	58	44	11	0	0	2	0	0	0	0	0	0	1	33.1	32.8	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	0	0	20	21	16	1	0	0	0	32.9	37.9
0745	75	61	14	0	0	0	0	0	0	0	0	0	0	32.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	37	16	3	0	0	0	32.6	36.3
0800	68	59	8	0	0	1	0	0	0	0	0	0	0	31.2	30.3	0.0	0.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	22	30	13	0	0	0	0	31.1	36
0815	88	83	4	0	0	0	0	0	0	0	0	0	1	31.4	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	7	29	30	19	3	0	0	0	31.5	37.1
0830	91	84	7	0	0	0	0	0	0	0	0	0	0	31.9	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	32	42	15	2	0	0	0	31.8	35.4
0845	80	69	8	0	0	0	0	0	0	0	0	1	2	32.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	35.2	0	0	0	0	2	23	39	10	4	2	0	0	32.6	37.6
0900	60	47	11	1	0	1	0	0	0	0	0	0	0	32.5	31.3	30.2	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	29	10	3	0	0	0	32.3	36.4
0915	46	38	7	0	0	0	0	0	0	0	0	0	1	33.2	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	0	0	0	5	30	10	1	0	0	0	33.1	36.1
0930	43	34	8	0	0	0	0	0	0	0	0	0	1	34.4	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0	0	0	0	0	6	21	10	5	1	0	0	34.6	40.4
0945	39	38	0	0	0	1	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	18	13	0	0	0	0	33	36.9
1000	48	40	7	0	0	1	0	0	0	0	0	0	0	32.4	31.9	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	22	7	2	0	0	0	32.2	35.3
1015	47	44	3	0	0	0	0	0	0	0	0	0	0	33.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	23	8	3	0	1	0	33.2	38.9
1030	49	43	5	0	0	0	0	0	0	0	0	0	1	32.4	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	0	0	0	11	27	10	1	0	0	0	32.6	37.2
1045	47	39	6	0	0	0	0	0	0	0	0	0	2	32.3	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	0	0	0	18	15	13	1	0	0	0	32.2	36.2
1100	48	43	4	0	0	0	0	0	0	0	0	0	1	31.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	0	1	19	19	9	0	0	0	0	31.5	35.8
1115	48	44	4	0	0	0	0	0	0	0	0	0	0	33.1	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	24	13	0	0	0	0	33	37.1
1130	49	44	3	1	0	1	0	0	0	0	0	0	0	33.1	30.7	34.8	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	30	7	2	0	1	0	32.9	37
1145	68	63	5	0	0	0	0	0	0	0	0	0	0	32.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	40	8	0	0	0	0	31.8	34.9
1200	57	55	2	0	0	0	0	0	0	0	0	0	0	31.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	28	6	2	0	0	0	31.5	34.7
1215	38	33	4	0	1	0	0	0	0	0	0	0	0	32.7	32.1	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	23	5	2	0	0	0	32.5	35
1230	46	41	5	0	0	0	0	0	0	0	0	0	0	32.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	23	9	0	1	0	0	32.4	35.7
1245	65	59	5	0	0	0	0	0	0	0	0	0	1	32.6	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	12	37	13	3	0	0	0	32.6	36.1
1300	51	45	6	0	0	0	0	0	0	0	0	0	0	32.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	8	28	10	3	0	0	0	32.9	37.7
1315	32	29	2	1	0	0	0	0	0	0	0	0	0	32.0	36.8	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	6	18	7	0	0	0	0	32.3	36.8
1330	44	35	9	0	0	0	0	0	0	0	0	0	0	30.7	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	22	2	0	0	0	0	30.5	33.7
1345	51	49	1	0	0	0	0	0	0	0	0	0	1	32.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.4	0	0	0	0	1	13	28	7	2	0	0	0	32.1	36.6
1400	57	48	7	0	0	1	0	0	0	0	0	0	1	31.7	31.8	0.0	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	0	0	0	22	25	10	0	0	0	0	31.7	35.5
1415	58	54	4	0	0	0	0	0	0	0	0	0	0	32.7	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	32	8	3	0	0	0	32.5	36.3
1430	49	42	7	0	0	0	0	0	0	0	0	0	0	31.9	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	16	23	8	2	0	0	0	32	36.6
1445	64	60	4	0	0	0	0	0	0	0	0	0	0	32.2	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	17	30	11	3	1	0	0	32.2	36.8
1500	66	59	4	0	0	1	0	1	0	0	0	0	0	32.2	35.2	0.0	0.0	30.7	0.0	27.5	0.0	0.0	0.0	0.0	23.9	0	0	0	0	1	22	31	8	3	1	0	0	32.1	35.4
1515	69	63	6	0	0	0	0	0	0	0	0	0	0	32.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	39	8	3	0	0	0	32.2	35.2
1530	84	80	4	0	0	0	0	0	0	0	0	0	0	32.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	48	9	6	0	0	0	32.2	35.8
1545	92	81	10	0	0	0	0	0	0	0	0	0	1	31.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	1	3	30	43	13	1	1	0	0	0	31.6	35.4
1600	84	80	4	0	0	0	0	0	0	0	0	0	0	32.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	37	23	2	0	0	0	32.8	37.2
1615	98	88	9	0	0	1	0	0	0	0	0	0	0	32.1	31.4	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	29	47	16	5	0	0	0	32	36.2
1630	78	72	6	0	0	0	0	0	0	0	0	0	0	31.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	25	39	11	1	0	0	0	31.9	35.5
1645	109	95	14	0	0	0	0	0	0	0	0	0	0	31.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	27	62	18	1	0	0	0	32	35.6
1700	95	85	10	0	0	0	0	0	0	0	0	0	0	31.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	7	24	40	21	2	0	0	0	32	37.1
1715	112	106	6	0	0	0	0	0	0	0	0	0	0	32.7	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	25	56	28	2	0	0	0	32.7	37
1730	90	83	7	0	0	0	0	0	0	0	0	0	0	32.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	48	19	2	0	0	0	32.4	36.4
1745	97	89	7	1	0	0	0	0	0	0	0	0	0	33.4	31.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	26	54	10	4	1	0	0	33.2	36
1800	60	57	2	0	1	0	0	0	0	0	0	0	0	34.4	39.1	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	26	19	5	0	0	0	34.4	39.2
1815	64	63	1	0	0	0	0	0	0	0	0	0	0	32.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	11	32	15	2	0	0	0	32.7	37
1830	56	54	1	0	0	0	0	0	0	0	0	0	1	33.2	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	0	8	34	10	4	0	0	0	33.2	36.9
1845	48	47	0	0	0	0	0	1	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	29	11	2	0	0	0	33.7	37.1
1900	39	36	3	0	0	0	0	0	0	0	0	0	0	32.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	18	5	2	0	0	0	32.1	36.2
1915	45	43	2	0	0	0	0	0	0	0	0	0	0	32.9	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	26	7	2	1	0	0	33.1	36.6
1930	39	38	1	0	0	0	0	0	0	0	0	0	0	33.8	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	19	10	3	1	0	0	34	38.8
1945	35	34	1	0	0	0	0	0	0	0	0	0	0	32.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	20	5	0	0	0	0	31.9	35.4
2000	34	31	3	0	0	0	0	0	0	0	0	0	0	34.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	15	6	5	0	1	0	33.7	40.2
2015	55	52	3	0	0	0	0	0	0	0	0	0	0	32.5	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	27	7	2	0	1	0	32.3	35.7
2030	42	40	2	0	0	0	0	0	0	0	0	0	0	32.4	40.6	0.0	0.0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	0	37.7	-
0015	5	5	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	0	0	0	0	0	35.9	-
0030	3	2	1	0	0	0	0	0	0	0	0	0	0	31.8	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	33.9	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	35	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	34.4	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	28.8	-
0130	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0145	3	2	1	0	0	0	0	0	0	0	0	0	0	36.7	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.5	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	34	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.5	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	32.7	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	1	0	0	44.2	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.7	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	34.5	-
0330	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	36.6	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	26.3	-
0430	1	1	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.5	-
0445	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.5	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	2	1	0	0	0	38.7	-
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	33.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	3	0	0	0	0	33.2	-
0545	16	10	6	0	0	0	0	0	0	0	0	0	0	34.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	5	5	3	0	0	0	33.6	40.4
0600	10	6	4	0	0	0	0	0	0	0	0	0	0	37.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	4	0	0	0	36.9	-
0615	19	18	0	0	1	0	0	0	0	0	0	0	0	37.5	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	6	6	5	1	0	0	37.5	43.2
0630	20	19	1	0	0	0	0	0	0	0	0	0	0	32.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	6	8	0	0	0	0	33	36.8
0645	31	25	5	0	0	0	0	0	0	1	0	0	0	34.1	37.3	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	0	0	0	0	0	4	14	7	6	0	0	0	34.6	40.4
0700	28	24	4	0	0	0	0	0	0	0	0	0	0	33.1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	11	6	1	0	0	0	32.4	36.6
0715	55	50	5	0	0	0	0	0	0	0	0	0	0	33.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	18	15	2	4	0	0	33.6	37.9
0730	66	56	9	0	0	0	0	0	1	0	0	0	0	33.8	34.5	0.0	0.0	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0	0	0	0	0	10	31	23	2	0	0	0	33.8	37.8
0745	66	53	12	0	0	1	0	0	0	0	0	0	0	32.9	31.9	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	15	29	15	4	0	0	0	32.6	36.9
0800	82	71	10	0	0	0	0	0	0	0	0	0	1	31.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	30	36	15	1	0	0	0	31.9	36.1
0815	91	86	5	0	0	0	0	0	0	0	0	0	0	32.4	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	2	20	38	30	0	0	0	0	0	32.5	37.6
0830	95	88	6	0	0	0	0	0	0	0	0	1	0	32.7	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.3	0.0	0	0	0	3	24	42	23	1	2	0	0	32.7	36.3
0845	63	58	5	0	0	0	0	0	0	0	0	0	0	34.1	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	34	18	3	0	1	0	34.2	37.6
0900	45	39	6	0	0	0	0	0	0	0	0	0	0	33.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	15	16	1	0	0	0	33.3	37.9
0915	54	48	4	0	0	0	0	0	0	1	0	0	1	32.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	33.7	0.0	0	0	0	1	11	32	9	1	0	0	0	32.3	35.3
0930	44	35	7	0	0	0	0	0	0	0	0	0	2	33.6	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0	0	0	0	13	19	9	1	2	0	0	33.3	38.3
0945	47	44	3	0	0	0	0	0	0	0	0	0	0	33.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	18	14	2	0	0	0	33.2	37.1
1000	43	40	2	0	0	0	0	0	0	0	0	0	1	32.1	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	0	0	0	1	9	25	7	1	0	0	0	32.3	36.2
1015	50	42	7	0	0	0	0	0	0	0	0	0	1	32.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	0	0	0	2	10	27	6	5	0	0	0	32.7	36.2
1030	48	39	8	0	0	0	0	0	0	0	0	0	1	33.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0	0	0	0	7	28	10	3	0	0	0	33.4	38
1045	57	50	7	0	0	0	0	0	0	0	0	0	0	32.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3	11	31	9	2	1	0	0	32.3	36.3
1100	54	51	3	0	0	0	0	0	0	0	0	0	0	32.2	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	10	27	10	2	0	0	0	32	36.7
1115	44	40	4	0	0	0	0	0	0	0	0	0	0	32.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	12	22	8	1	0	0	0	32.2	36.6
1130	48	46	2	0	0	0	0	0	0	0	0	0	0	31.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	21	4	2	0	0	0	31.2	34.5
1145	57	53	4	0	0	0	0	0	0	0	0	0	0	31.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	15	30	9	1	0	0	0	31.8	35.2
1200	59	54	4	0	0	0	0	0	0	0	0	0	1	31.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0	0	0	1	20	34	4	0	0	0	0	31.6	34.2
1215	49	41	7	0	0	1	0	0	0	0	0	0	0	32.8	30.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	23	11	0	0	1	0	32.3	36.1
1230	42	39	3	0	0	0	0	0	0	0	0	0	0	33.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	22	8	3	1	0	0	33.1	36.5
1245	46	45	1	0	0	0	0	0	0	0	0	0	0	31.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	14	23	7	0	0	0	0	31.4	35.6
1300	57	47	9	0	0	0	0	0	0	1	0	0	0	30.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0	0	0	0	3	17	34	1	1	1	0	0	31	34.1
1315	55	50	4	0	0	0	0	0	0	0	0	0	1	33.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	0	12	29	11	3	0	0	0	33.2	37.5
1330	42	39	3	0	0	0	0	0	0	0	0	0	0	32.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	23	7	2	1	0	0	32.8	38
1345	59	52	6	0	0	0	0	0	0	0	0	0	1	31.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	0	1	19	30	8	1	0	0	0	31.5	35.8
1400	51	41	10	0	0	0	0	0	0	0	0	0	0	31.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	31	8	0	0	0	0	31.8	35.5
1415	59	55	4	0	0	0	0	0	0	0	0	0	0	32.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	35	10	1	0	0	0	32.1	35.8
1430	72	67	5	0	0	0	0	0	0	0	0	0	0	32.3	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	38	17	2	0	0	0	32.5	35.9
1445	59	49	10	0	0	0	0	0	0	0	0	0	0	31.6	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	18	26	9	4	0	0	0	31.9	36.3
1500	66	60	5	0	0	0	0	0	0	0	0	0	1	32.2	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	0	0	16	37	12	0	1	0	0	32.4	35.9
1515	82	74	6	0	0	2	0	0	0	0	0	0	0	32.7	31.5	0.0	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	21	42	18	1	0	0	0	32.6	36.4
1530	75	71	3	0	0	0	0	0	1	0	0	0	0	32.8	32.5	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0	0	0	0	0	18	39	14	4	0	0	0	32.8	36.6
1545	93	79	12	0	0	0	0	0	0	0	0	0	2	31.8	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	0	0	0	0	33	44	13	2	1	0	0	31.6	35.8
1600	88	79	8	0	0	0	0	0	0	1	0	0	0	31.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0	0	0	0	1	36	36	11	2	2	0	0	31.6	35.4
1615	85	81	4	0	0	0	0	0	0	0	0	0	0	32.5	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	46	20	1	0	0	0	32.5	36.6
1630	101	92	9	0	0	0	0	0	0	0	0	0	0	32.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	32	46	20	3	0	0	0	32.1	35.9
1645	112	100	12	0	0	0	0	0	0	0	0	0	0	31.7	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	39	48	20	3	1	0	0	31.8	36.2
1700	93	89	4	0	0	0	0	0	0	0	0	0	0	32.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	31	45	15	2	0	0	0	32.1	35.3
1715	96	91	5	0	0	0	0	0	0	0	0	0	0	34.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	15	42	35	4	0	0	0	34.2	37.8
1730	75	71	4	0	0	0	0	0	0	0	0	0	0	33.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	36	21	5	0	0	0	33.7	37.7
1745	83	76	3	0	4	0	0	0	0	0	0	0	0	31.8	31.6	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	23	40	12	4	0	0	0	31.9	36.1
1800	70	62	5	0	1	0	0	1	0	0	1	0	0	33.7	34.9	0.0	28.5	0.0	0.0	31.0	0.0	0.0	27.7	0.0	0.0	0	0	0	0	0	9	39	21	1	0	0	0	33.6	36.4
1815	51	46	0	0	5	0	0	0	0	0	0	0	0	33.9	0.0	0.0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	29	15	1	1	0	0	34.2	38.1
1830	38	36	2	0	0	0	0	0	0	0	0	0	0	32.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	18	8	0	0	0	0	32.6	36.4
1845	47	41	3	0	3	0	0	0	0	0	0	0	0	32.9	35.0	0.0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	10	13	16	3	1	0	0	33.3	39.4
1900	52	47	5	0	0	0	0	0	0	0	0	0	0	33.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	27	17	2	0	0	0	33.7	38
1915	44	40	3	0	1	0	0	0	0	0	0	0	0	33.5	34.7	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	15	14	3	0	0	0	33.7	38.9
1930	78	70	8	0	0	0	0	0	0	0	0	0	0	33.4	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	37	18	6	0	0	0	33.4	37.2
1945	62	54	7	0	1	0	0	0	0	0	0	0	0	32.8	37.4	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	29	22	1	0	0	0	33.4	37
2000	45	42	1	0	0	0	0	0	0	0	0	0	2	33.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0	0	0	0	9	23	9	3	1	0	0	33.4	37.4
2015	41	41	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	17	11	3	1	0	0	33.8	37.4

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	10	10	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	2	0	0	0	0	32.8	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	1	0	0	0	38	-
0030	9	9	0	0	0	0	0	0	0	0	0	0	0	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	2	1	0	0	0	0	33.7	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	37.8	-
0100	3	2	0	0	0	0	0	0	1	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	30.1	-
0115	4	4	0	0	0	0	0	0	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	3	0	0	0	0	39.1	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	1	0	0	0	36.5	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	35.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	36.4	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.2	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	39.6	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.4	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	42.8	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	44.1	-
0330	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0345	3	3	0	0	0	0	0	0	0	0	0	0	0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	1	0	0	41.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.2	-
0430	4	3	1	0	0	0	0	0	0	0	0	0	0	34.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	35.2	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.3	-
0500	3	3	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	0	0	35.8	-
0515	4	4	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	0	0	0	0	0	35.5	-
0530	5	4	1	0	0	0	0	0	0	0	0	0	0	35.6	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	2	1	1	0	0	38	-
0545	4	3	1	0	0	0	0	0	0	0	0	0	0	38.7	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	2	0	0	0	38.6	-
0600	7	6	1	0	0	0	0	0	0	0	0	0	0	35.1	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	2	2	0	0	0	35.5	-
0615	3	3	0	0	0	0	0	0	0	0	0	0	0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	35.3	-
0630	8	6	2	0	0	0	0	0	0	0	0	0	0	38.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	5	1	0	0	0	0	37	-
0645	9	8	1	0	0	0	0	0	0	0	0	0	0	36.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	2	2	1	0	0	36.1	-
0700	7	6	0	0	1	0	0	0	0	0	0	0	0	41.2	0.0	0.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	5	0	0	0	40.1	-
0715	12	10	2	0	0	0	0	0	0	0	0	0	0	34.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	5	4	2	0	0	0	35.1	41.2
0730	18	15	2	0	1	0	0	0	0	0	0	0	0	35.2	30.2	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	5	7	2	0	0	0	34.1	38.5
0745	22	20	2	0	0	0	0	0	0	0	0	0	0	32.4	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	11	5	0	0	0	0	32.4	36.7
0800	27	23	4	0	0	0	0	0	0	0	0	0	0	35.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	5	10	7	3	2	0	0	35.3	41.3
0815	36	29	6	0	0	0	0	1	0	0	0	0	0	33.7	30.4	0.0	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0	0	0	0	2	4	19	8	3	0	0	0	33.2	37.8
0830	26	23	3	0	0	0	0	0	0	0	0	0	0	35.5	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	10	11	3	0	0	0	35.2	39.1
0845	25	23	2	0	0	0	0	0	0	0	0	0	0	35.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	8	8	5	0	0	0	34.6	40.4
0900	42	40	2	0	0	0	0	1	0	0	0	0	0	32.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	9	22	9	1	0	0	0	32.7	37.6
0915	28	23	5	0	0	0	0	0	0	0	0	0	0	33.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	5	6	2	3	0	0	33.1	40.7
0930	39	37	2	0	0	0	0	0	0	0	0	0	0	32.7	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	23	6	1	0	0	0	32.8	37.1
0945	51	44	7	0	0	0	0	0	0	0	0	0	0	32.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	28	8	1	0	0	0	32.2	35.1
1000	40	35	4	0	0	0	0	1	0	0	0	0	0	32.6	35.7	0.0	0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0	0	0	0	1	9	18	8	4	0	0	0	32.9	36.2
1015	39	36	3	0	0	0	0	0	0	0	0	0	0	33.4	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	19	9	1	2	0	0	33.2	36.4
1030	44	40	3	0	0	1	0	0	0	0	0	0	0	32.8	28.2	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	12	22	8	1	0	0	0	32.4	36.8
1045	54	50	4	0	0	0	0	0	0	0	0	0	0	32.5	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	24	10	4	0	0	0	32.5	37.5
1100	38	35	3	0	0	0	0	0	0	0	0	0	0	32.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	19	6	1	0	0	0	31.9	35.6
1115	49	47	2	0	0	0	0	0	0	0	0	0	0	33.6	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	29	12	2	0	0	0	33.6	38
1130	55	54	1	0	0	0	0	0	0	0	0	0	0	32.3	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	26	14	1	0	0	0	32.3	36.4
1145	58	55	3	0	0	0	0	0	0	0	0	0	0	31.2	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	21	31	5	0	0	0	0	31.2	34
1200	80	75	5	0	0	0	0	0	0	0	0	0	0	31.8	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	19	54	5	0	0	0	0	31.9	34.4
1215	142	130	12	0	0	0	0	0	0	0	0	0	0	32.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	40	73	23	4	0	0	0	32.2	35.9
1230	180	165	14	0	0	0	0	0	0	0	0	1	0	31.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	1	0	3	3	50	93	23	6	1	0	0	31.6	35.2
1245	185	162	21	0	0	0	0	1	0	0	0	0	1	28.5	28.8	0.0	0.0	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	27.7	0	0	6	27	94	44	12	1	0	0	1	0	28.5	32.7
1300	140	121	17	0	0	0	0	0	0	1	0	0	1	18.8	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	10.6	40	23	8	30	24	12	3	0	0	0	0	0	18.3	28.8
1315	149	129	20	0	0	0	0	0	0	0	0	0	0	25.6	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15	18	4	5	50	47	9	1	0	0	0	0	25.4	32.9
1330	93	87	6	0	0	0	0	0	0	0	0	0	0	9.2	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72	15	1	2	2	1	0	0	0	0	0	0	9.2	10.7
1345	59	52	6	0	1	0	0	0	0	0	0	0	0	32.5	31.2	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	17	28	11	2	0	0	0	32.3	36.4
1400	79	70	9	0	0	0	0	0	0	0	0	0	0	32.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	27	37	12	2	1	0	0	32.1	35.3
1415	58	56	1	0	0	0	0	0	0	0	0	0	1	33.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0	0	0	0	18	22	16	1	0	1	0	32.9	37.5
1430	64	59	5	0	0	0	0	0	0	0	0	0	0	32.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	18	29	14	2	0	0	0	32.2	37.3
1445	35	33	2	0	0	0	0	0	0	0	0	0	0	31.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	17	3	1	0	0	0	31.3	34.8
1500	37	34	3	0	0	0	0	0	0	0	0	0	0	32.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	20	7	1	0	0	0	32.7	37.7
1515	52	51	1	0	0	0	0	0	0	0	0	0	0	32.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	15	27	10	0	0	0	0	32.2	36.7
1530	44	42	2	0	0	0	0	0	0	0	0	0	0	33.9	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	26	11	3	0	0	0	34	36.2
1545	56	46	10	0	0	0	0	0	0	0	0	0	0	32.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	34	11	1	0	0	0	33	37.2
1600	60	57	3	0	0	0	0	0	0	0	0	0	0	33.1	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	24	17	3	1	0	0	33.4	37.7
1615	43	41	1	0	1	0	0	0	0	0	0	0	0	34.1	35.1	0.0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	23	12	1	2	0	0	34.1	36.8
1630	47	44	3	0	0	0	0	0	0	0	0	0	0	33.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	22	10	5	0	0	0	33.8	38.5
1645	50	47	3	0	0	0	0	0	0	0	0	0	0	33.0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	31	10	1	0	0	0	32.9	36.4
1700	45	42	3	0	0	0	0	0	0	0	0	0	0	34.9	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	14	19	4	0	1	0	35.1	39.1
1715	50	45	5	0	0	0	0	0	0	0	0	0	0	32.6	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	27	12	1	0	0	0	32.7	36.7
1730	45	43	1	0	0	1	0	0	0	0	0	0	0	34.4	35.6	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	21	11	7	0	0	0	34.4	40.5
1745	48	46	2	0	0	0	0	0	0	0	0	0	0	33.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	24	15	1	0	0	0	33.6	37.7
1800	38	37	1	0	0	0	0	0	0	0	0	0	0	33.1	44.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	17	12	1	0	0	0	33.4	38.3
1815	48	43	5	0	0	0	0	0	0	0	0	0	0	34.4	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	9	18	15	3	2	0	0	34.3	39.7
1830	30	28	2	0	0	0	0	0	0	0	0	0	0	33.6	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	15	6	2	0	0	0	33.3	37.2
1845	35	33	2	0	0	0	0	0	0	0	0	0	0	33.8	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	14	14	1	0	0	0	33.8	38.5
1900	34	30	4	0	0	0	0	0	0	0	0	0	0	33.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	12	9	2	0	0	0	32.9	38.5
1915	17	16	1	0	0	0	0	0	0	0	0	0	0	36.4	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	7	4	0	0	0	36	41.2
1930	17	14	3	0	0	0	0	0	0	0	0	0	0	34.4	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	7	1	0	1	0	35	39.3
1945	30	27	2	0	1	0	0	0	0	0	0	0	0	34.7	36.7	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	12	10	3	0	0	0	34.7	38.9
2000	30	28	2	0	0	0	0	0	0	0	0	0	0	33.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	13	3	5	0	0	0	33.1	40.6
2015	35	34	1	0	0	0	0	0	0	0	0	0	0	33.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	20	6	1	1	0	0	33.2

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	14	1	0	0	0	0	0	0	0	0	0	0	42.3	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	3	3	3	0	0	42.3	51.2
0015	6	5	1	0	0	0	0	0	0	0	0	0	0	47.2	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	1	1	1	1	0	45.5	-
0030	9	9	0	0	0	0	0	0	0	0	0	0	0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	2	0	0	0	0	35.5	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	3	0	0	0	0	0	35	-
0100	3	2	1	0	0	0	0	0	0	0	0	0	0	40.4	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	1	0	0	0	39.7	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	1	1	0	0	0	37	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	40.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	40.6	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	1	0	0	0	38	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	54.3	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	34	-
0230	7	7	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	1	0	0	0	0	32.9	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	28.4	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	37.3	-
0315	1	1	0	0	0	0	0	0	0	0	0	0	0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.3	-
0330	6	6	0	0	0	0	0	0	0	0	0	0	0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	2	1	0	0	0	34.6	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	28.7	-
0415	1	1	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.8	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	31.5	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	29.8	-
0500	2	2	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	1	0	0	0	35.8	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.7	-
0530	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0545	4	4	0	0	0	0	0	0	0	0	0	0	0	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	1	0	0	1	0	37.4	-
0600	5	5	0	0	0	0	0	0	0	0	0	0	0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	1	0	0	0	35.6	-
0615	4	4	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	1	1	0	0	40.7	-
0630	4	4	0	0	0	0	0	0	0	0	0	0	0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	3	0	0	0	0	36.5	-
0645	5	4	1	0	0	0	0	0	0	0	0	0	0	33.6	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	2	0	0	0	35.1	-
0700	5	5	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	2	0	1	0	0	34.2	-
0715	8	8	0	0	0	0	0	0	0	0	0	0	0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	3	1	1	0	0	35.8	-
0730	13	12	1	0	0	0	0	0	0	0	0	0	0	31.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	6	3	0	0	0	0	31.7	35.6
0745	10	10	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	1	6	1	1	0	0	0	31.3	-
0800	13	12	1	0	0	0	0	0	0	0	0	0	0	33.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	6	4	1	0	0	0	33.1	38.4
0815	16	16	0	0	0	0	0	0	0	0	0	0	0	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	5	4	1	0	0	35.9	42.3
0830	22	20	1	0	1	0	0	0	0	0	0	0	0	36.2	32.3	0.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	9	2	1	0	0	35.8	41
0845	22	17	5	0	0	0	0	0	0	0	0	0	0	33.1	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	9	4	2	0	0	0	32.8	38.5
0900	17	16	1	0	0	0	0	0	0	0	0	0	0	35.6	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	8	5	3	0	0	0	35.4	42.1
0915	35	28	4	0	2	0	0	1	0	0	0	0	0	32.8	37.0	0.0	34.1	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	17	8	3	0	0	0	33.2	37.2
0930	35	31	2	0	2	0	0	0	0	0	0	0	0	34.4	33.9	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	20	11	2	0	0	0	34.3	38.7
0945	36	35	1	0	0	0	0	0	0	0	0	0	0	34.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	17	10	2	1	0	0	34.2	38.7
1000	48	45	2	0	0	0	0	1	0	0	0	0	0	33.1	28.9	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	29	7	3	0	0	0	32.8	36.9
1015	38	35	3	0	0	0	0	0	0	0	0	0	0	32.7	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	18	10	0	1	0	0	32.6	37.4
1030	36	34	2	0	0	0	0	0	0	0	0	0	0	32.2	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	17	3	4	0	0	0	32.4	36.2
1045	46	44	1	0	1	0	0	0	0	0	0	0	0	31.5	38.2	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	10	28	6	0	0	0	0	31.7	34.9
1100	38	36	2	0	0	0	0	0	0	0	0	0	0	32.7	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	11	16	7	2	1	0	0	32.6	35.6
1115	41	38	3	0	0	0	0	0	0	0	0	0	0	32.5	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	13	16	11	1	0	0	0	32.4	37.4
1130	56	53	2	0	1	0	0	0	0	0	0	0	0	31.9	36.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	12	27	13	0	0	0	0	0	32	37.8
1145	54	50	4	0	0	0	0	0	0	0	0	0	0	31.8	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	14	31	7	1	0	0	0	31.8	35
1200	55	52	3	0	0	0	0	0	0	0	0	0	0	32.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	28	9	2	0	0	0	32.5	35.7
1215	53	50	3	0	0	0	0	0	0	0	0	0	0	33.2	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	27	17	0	0	0	0	33.3	38.2
1230	56	51	4	0	1	0	0	0	0	0	0	0	0	32.3	31.3	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	11	26	10	2	1	0	0	32.3	36.5
1245	56	51	5	0	0	0	0	0	0	0	0	0	0	32.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	23	13	0	0	0	0	32.3	36.5
1300	50	45	5	0	0	0	0	0	0	0	0	0	0	32.9	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	24	12	3	0	0	0	0	33	36.8
1315	46	46	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	23	13	1	0	0	0	32.8	36.6
1330	52	48	3	0	0	0	0	1	0	0	0	0	0	32.8	32.8	0.0	0.0	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	26	10	2	0	0	0	0	32.7	37.3
1345	39	38	1	0	0	0	0	0	0	0	0	0	0	32.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	21	4	2	0	0	0	32	35.8
1400	55	53	2	0	0	0	0	0	0	0	0	0	0	32.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	0	11	30	10	3	0	0	0	32.6	36.2
1415	47	45	2	0	0	0	0	0	0	0	0	0	0	33.8	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	18	17	3	0	0	0	34.1	38.3
1430	42	42	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	16	8	4	0	0	0	0	32.8	37.4
1445	43	43	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	20	11	6	4	1	0	0	0	31.9	37.5
1500	45	44	1	0	0	0	0	0	0	0	0	0	0	33.8	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	20	14	1	0	1	0	0	33.7	39
1515	45	42	2	1	0	0	0	0	0	0	0	0	0	33.4	36.1	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	16	16	2	0	0	0	33.4	37
1530	44	43	1	0	0	0	0	0	0	0	0	0	0	32.6	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	13	15	14	1	0	0	0	0	32.8	37.9
1545	44	40	4	0	0	0	0	0	0	0	0	0	0	34.3	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	21	11	6	0	0	0	34.3	39.1
1600	49	46	2	0	0	1	0	0	0	0	0	0	0	33.3	35.9	0.0	0.0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	12	21	10	5	1	0	0	33.3	38.8
1615	48	47	1	0	0	0	0	0	0	0	0	0	0	32.6	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	19	10	4	0	1	0	0	33	37.5
1630	57	56	0	0	0	0	0	0	1	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0	0	0	0	0	16	27	11	3	0	0	0	32.8	37.4
1645	56	53	3	0	0	0	0	0	0	0	0	0	0	33.5	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	28	16	3	0	0	0	33.6	37.1
1700	46	44	2	0	0	0	0	0	0	0	0	0	0	33.8	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	25	11	4	0	0	0	0	33.8	38.7
1715	37	34	3	0	0	0	0	0	0	0	0	0	0	37.3	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	8	16	5	1	1	1	0	36.8	41.1
1730	40	37	2	0	0	0	0	1	0	0	0	0	0	33.8	30.3	0.0	0.0	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	16	9	4	0	1	0	33.8	39.5
1745	39	36	3	0	0	0	0	0	0	0	0	0	0	32.6	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	23	8	1	1	0	0	0	33.1	36.8
1800	37	34	2	0	0	0	0	1	0	0	0	0	0	36.2	36.1	0.0	0.0	0.0	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	12	11	4	2	2	0	36.1	43.8
1815	47	45	2	0	0	0	0	0	0	0	0	0	0	33.2	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	23	10	3	0	0	0	33.3	36.9
1830	39	37	2	0	0	0	0	0	0	0	0	0	0	34.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	18	16	1	0	0	0	34.2	37.7
1845	32	30	2	0	0	0	0	0	0	0	0	0	0	33.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	3	17	8	2	0	0	0	0	33.3	37.1
1900	29	28	1	0	0	0	0	0	0	0	0	0	0	37.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	6	6	4	1	0	0	37.7	45
1915	33	32	1	0	0	0	0	0	0	0	0	0	0	32.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	13	8	8	3	0	0	0	0	32.3	37.7
1930	29	26	3	0	0	0	0	0	0	0	0	0	0	32.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	10	11	6	2	0	0	0	0	32.2	37.9
1945	27	26	1	0	0	0	0	0	0	0	0	0	0	32.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	10	7	1	0	0	0	0	32.2	37.2
2000	35	33	2	0	0	0	0	0	0	0	0	0	0	33.6	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	8	13	10	3	0	0	0	0	33.3	37.8
2015	30	30	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	11	8	6	4	0	0	0	0	32.6	39.6
2030	27	27	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	38.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	2	0	0	0	0	38.2	-
0015	1	1	0	0	0	0	0	0	0	0	0	0	0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.6	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	35.1	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	32.8	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	32.1	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	33.8	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	31.5	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	51.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	51.2	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.6	-
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	41.3	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	2	0	0	0	0	44.3	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.4	-
0245	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	35	-
0315	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.4	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	25.1	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	1	0	0	1	0	37.8	-
0430	3	3	0	0	0	0	0	0	0	0	0	0	0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	1	1	0	0	40.7	-
0445	1	1	0	0	0	0	0	0	0	0	0	0	0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	0	44.8	-
0500	5	5	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	1	0	0	35.4	-
0515	1	1	0	0	0	0	0	0	0	0	0	0	0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.4	-
0530	8	7	1	0	0	0	0	0	0	0	0	0	0	34.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	2	0	0	0	0	34.6	-
0545	10	7	3	0	0	0	0	0	0	0	0	0	0	35.1	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	3	4	2	0	0	0	35.7	-
0600	9	6	3	0	0	0	0	0	0	0	0	0	0	30.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	4	2	0	0	0	0	32	-
0615	14	10	2	0	0	1	0	0	0	0	0	0	1	39.7	37.7	0.0	0.0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0	0	0	0	0	0	3	8	2	1	0	0	38.6	44.1
0630	28	25	3	0	0	0	0	0	0	0	0	0	0	34.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	16	6	3	1	0	0	34.9	40
0645	37	33	2	0	0	0	0	0	0	2	0	0	0	34.5	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	0.0	0.0	0	0	0	0	1	5	14	11	6	0	0	0	34.6	40.9
0700	22	19	3	0	0	0	0	0	0	0	0	0	0	35.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	10	10	2	0	0	0	35.5	37.9
0715	45	35	7	0	1	0	0	0	0	1	0	0	1	34.6	31.9	0.0	32.5	0.0	0.0	0.0	0.0	0.0	36.3	0.0	0.0	27.3	0	0	0	0	5	23	14	2	1	0	0	34	37.8
0730	62	49	11	0	0	1	0	0	0	0	0	0	1	33.8	32.7	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	0	0	0	9	32	15	5	1	0	0	33.5	37.4
0745	60	53	5	2	0	0	0	0	0	0	0	0	0	33.3	33.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	9	31	17	2	0	0	0	33.1	37.3
0800	60	54	5	1	0	0	0	0	0	0	0	0	0	32.7	30.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	24	14	2	0	0	0	32.4	37.4
0815	84	73	10	0	0	1	0	0	0	0	0	0	0	32.9	31.9	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	44	19	2	0	0	0	32.7	37.5
0830	85	73	12	0	0	0	0	0	0	0	0	0	0	32.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	18	38	17	2	1	0	0	31.8	36.6
0845	63	57	6	0	0	0	0	0	0	0	0	0	0	33.4	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	9	34	19	1	0	0	0	33.4	37
0900	55	50	4	1	0	0	0	0	0	0	0	0	0	32.8	38.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	8	31	12	2	1	0	0	33.1	36.8
0915	54	49	4	0	0	0	0	0	0	0	0	0	1	32.5	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	1	16	23	11	2	1	0	0	32.4	37.5
0930	50	40	9	1	0	0	0	0	0	0	0	0	0	30.8	31.4	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	14	27	6	0	0	0	0	30.9	33.9
0945	51	39	10	0	0	1	0	0	0	0	0	0	1	31.1	31.5	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0	0	0	0	5	17	20	6	3	0	0	0	31.2	37.3
1000	31	27	3	0	1	0	0	0	0	0	0	0	0	32.9	30.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	10	11	6	3	0	0	0	32.6	38.8
1015	45	40	4	0	0	0	1	0	0	0	0	0	0	32.7	34.6	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	21	7	3	0	0	0	32.8	37
1030	38	35	3	0	0	0	0	0	0	0	0	0	0	33.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	20	11	1	0	0	0	33.5	37.7
1045	44	41	3	0	0	0	0	0	0	0	0	0	0	32.3	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	23	10	0	0	0	0	32.3	35.5
1100	46	38	7	0	0	1	0	0	0	0	0	0	0	31.3	32.1	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	23	5	1	0	0	0	31.4	34.3
1115	46	37	9	0	0	0	0	0	0	0	0	0	0	31.4	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	21	4	3	1	0	0	31.5	36.3
1130	58	54	4	0	0	0	0	0	0	0	0	0	0	31.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	22	24	9	1	0	0	0	31.3	35.3
1145	47	44	3	0	0	0	0	0	0	0	0	0	0	31.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	21	5	3	0	0	0	32	35.9
1200	56	47	9	0	0	0	0	0	0	0	0	0	0	31.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	15	34	6	0	0	0	0	31.6	34.6
1215	52	48	4	0	0	0	0	0	0	0	0	0	0	31.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	20	22	8	1	0	0	0	31.3	35.6
1230	47	41	6	0	0	0	0	0	0	0	0	0	0	32.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	14	21	10	2	0	0	0	32.5	36.9
1245	51	47	3	0	0	1	0	0	0	0	0	0	0	31.3	29.4	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	20	25	6	0	0	0	0	31.1	34.2
1300	45	36	8	1	0	0	0	0	0	0	0	0	0	31.1	32.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	18	19	8	0	0	0	0	31.4	35.6
1315	59	55	4	0	0	0	0	0	0	0	0	0	0	31.1	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	20	30	6	1	0	0	0	30.8	34.2
1330	60	49	11	0	0	0	0	0	0	0	0	0	0	31.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	19	35	5	0	0	0	0	31.4	34.5
1345	58	51	6	0	0	0	0	0	1	0	0	0	0	31.2	31.0	0.0	0.0	0.0	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0	0	1	1	15	35	6	0	0	0	0	0	31.2	34.2
1400	49	43	5	1	0	0	0	0	0	0	0	0	0	34.3	31.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	7	25	14	3	0	0	0	33.9	36.6
1415	59	52	7	0	0	0	0	0	0	0	0	0	0	31.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	19	30	8	2	0	0	0	31.7	35.4
1430	65	60	5	0	0	0	0	0	0	0	0	0	0	32.4	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	14	37	9	2	1	0	0	32.3	36.4
1445	56	52	3	0	0	1	0	0	0	0	0	0	0	32.7	34.5	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	31	13	1	0	0	0	32.8	36.8
1500	54	48	6	0	0	0	0	0	0	0	0	0	0	32.1	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	18	25	6	4	0	0	0	32.1	36.4
1515	77	70	7	0	0	0	0	0	0	0	0	0	0	31.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	24	36	16	0	0	0	0	31.8	35.6
1530	70	65	5	0	0	0	0	0	0	0	0	0	0	32.8	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	13	35	17	3	0	0	0	32.8	36.4
1545	77	71	5	0	0	0	0	0	0	0	0	0	1	31.0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	1	4	27	35	9	1	0	0	0	30.9	35
1600	76	66	10	0	0	0	0	0	0	0	0	0	0	33.2	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	17	32	26	1	0	0	0	32.9	36.7
1615	116	103	13	0	0	0	0	0	0	0	0	0	0	32.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	22	67	19	3	0	0	0	32.2	35.7
1630	80	71	9	0	0	0	0	0	0	0	0	0	0	33.1	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	11	46	15	5	0	0	0	32.9	37
1645	115	108	7	0	0	0	0	0	0	0	0	0	0	32.2	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	34	57	18	6	0	0	0	32.2	36
1700	155	132	22	0	0	1	0	0	0	0	0	0	0	29.4	28.8	0.0	0.0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	5	13	57	64	11	1	0	0	0	0	29.3	33.2
1715	104	101	2	0	0	1	0	0	0	0	0	0	0	10.7	9.6	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71	25	1	2	2	2	1	0	0	0	0	0	10.6	12.6
1730	108	105	2	0	0	1	0	0	0	0	0	0	0	9.2	6.1	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73	32	1	0	1	1	0	0	0	0	0	0	9.2	11.3
1745	76	71	5	0	0	0	0	0	0	0	0	0	0	8.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67	7	0	2	0	0	0	0	0	0	0	0	8.6	9.8
1800	114	107	7	0	0	0	0	0	0	0	0	0	0	9.6	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70	41	0	1	1	1	0	0	0	0	0	0	9.7	11.9
1815	67	62	5	0	0	0	0	0	0	0	0	0	0	24.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	3	7	9	8	20	6	2	0	0	0	0	24.4	34.2
1830	58	57	0	1	0	0	0	0	0	0	0	0	0	33.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	12	23	19	2	0	0	0	0	32.9	36.7
1845	51	46	5	0	0	0	0	0	0	0	0	0	0	33.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	21	16	3	0	0	0	33.6	38.6
1900	36	35	1	0	0	0	0	0	0	0	0	0	0	33.7	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	15	11	3	0	0	0	0	33.6	37.7
1915	37	33	4	0	0	0	0	0	0	0	0	0	0	32.3	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	11	16	10	0	0	0	0	32.6	36.9
1930	39	37	2	0	0	0	0	0	0	0	0	0	0	33.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	19	10	2	0	0	0	33.1	37.9
1945	42	38	3	0	0	0	0	0	0	0	0	0	1	34.8	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	1	2	8	9	14	5	2	1	0	0	34.4	42.6
2000	40	39	1	0	0	0	0	0	0	0	0	0	0	33.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	21	10	1	0	0	0	33	36.5
2015	41	41	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	20	7	2	2	0	0	33	38.3
2030	23	23	0	0	0	0	0	0	0	0	0	0	0	34.

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	3676	3304	339	8	2	10	0	2	1	3	0	0	7	29.7	30.8	28.0	32.7	25.3	0.0	26.7	34.6	34.0	0.0	0.0	30.5	293	112	19	85	818	1536	650	139	19	4	1	0	29.8	36.4
Tue	3785	3388	359	7	4	7	0	0	2	3	1	1	13	32.2	31.7	28.9	32.0	28.8	0.0	0.0	30.0	31.1	28.1	26.3	30.2	0	0	7	86	1091	1773	668	135	19	6	0	0	32.1	36.3
Wed	3709	3348	325	4	2	10	0	2	0	0	0	1	17	32.7	32.8	31.3	27.5	29.3	0.0	30.0	0.0	0.0	0.0	29.5	30.9	0	0	3	61	944	1800	712	156	20	10	0	3	32.6	36.6
Thu	3765	3404	317	0	16	4	0	1	2	4	1	1	15	32.8	33.0	0.0	35.6	31.9	0.0	31.0	31.3	30.0	27.7	37.3	31.0	0	1	0	56	902	1791	837	149	25	4	0	0	32.8	36.8
Fri	3671	3355	294	3	1	6	0	1	4	1	0	0	6	33.1	33.0	31.1	35.6	29.5	0.0	28.7	27.8	30.8	0.0	0.0	30.3	4	1	3	53	784	1767	832	195	26	5	1	0	33	37.4
|Sat	3218	2945	257	0	5	2	0	3	1	1	0	1	3	31.3	30.1	0.0	29.8	29.5	0.0	31.6	25.6	9.9	0.0	31.1	22.0	128	56	23	101	757	1344	620	159	25	4	1	0	31.2	37
|Sun	2354	2224	114	1	8	1	0	5	1	0	0	0	0	33.4	33.8	29.4	33.2	29.3	0.0	32.4	29.4	0.0	0.0	0.0	0.0	2	0	4	43	506	1025	569	155	32	16	2	0	33.5	38
--	**24178**	**21968**	**2005**	**23**	**38**	**40**	**0**	**14**	**11**	**12**	**2**	**4**	**61**	**32.1**	**32.0**	**29.3**	**33.4**	**28.5**	**0.0**	**30.7**	**29.4**	**29.7**	**27.9**	**31.1**	**30.2**	**427**	**170**	**59**	**485**	**5802**	**11036**	**4888**	**1088**	**166**	**49**	**5**	**3**	**32.1**	**36.9**

Vehicles = 24178
Posted speed limit = 30 mph, Exceeding = 17235 (71.28%), Mean Exceeding = 34.50 mph
Maximum = 75.7 mph, Minimum = 6.0 mph, Mean = 32.1 mph
85% Speed = 36.85 mph, 95% Speed = 40.26 mph, Median = 32.21 mph
10 mph Pace = 27 - 37, Number in Pace = 18540 (76.68%)
Variance = 32.61, Standard Deviation = 5.71 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-442
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:31:47
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_8r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Bedhampton hill 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? SB0948GG MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(AB) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Eastbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	14	1	0	0	0	0	0	0	0	0	0	0	35.1	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	4	1	1	0	0	0	34.8	41.3
0015	13	12	1	0	0	0	0	0	0	0	0	0	0	30.8	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	5	2	0	0	0	0	0	31.1	37.8
0030	8	6	2	0	0	0	0	0	0	0	0	0	0	35.2	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	1	1	0	0	0	35.8	-
0045	9	9	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	2	0	1	0	0	0	32.9	-
0100	6	5	1	0	0	0	0	0	0	0	0	0	0	32.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	2	0	0	0	0	0	31	-
0115	5	3	2	0	0	0	0	0	0	0	0	0	0	28.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	1	0	0	0	0	0	31.4	-
0130	6	5	1	0	0	0	0	0	0	0	0	0	0	30.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	4	0	0	0	0	0	0	29	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	31.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	0	1	0	0	0	0	0	30.3	-
0200	6	5	1	0	0	0	0	0	0	0	0	0	0	29.3	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	0	0	0	0	0	0	28.9	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	36.8	-
0230	6	4	2	0	0	0	0	0	0	0	0	0	0	33.2	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	0	0	0	0	0	32.6	-
0245	8	7	1	0	0	0	0	0	0	0	0	0	0	28.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	0	4	2	0	1	0	0	0	0	28.5	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	34.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	33.7	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	31.2	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.7	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	29.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.7	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	31.9	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	34.8	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	35.9	-
0430	5	3	2	0	0	0	0	0	0	0	0	0	0	32.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	0	0	0	0	0	32	-
0445	9	8	1	0	0	0	0	0	0	0	0	0	0	31.9	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	2	0	0	0	0	0	32	-
0500	13	12	1	0	0	0	0	0	0	0	0	0	0	33.2	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	6	3	0	1	0	0	0	33.4	37.4
0515	10	6	3	0	0	0	0	0	0	0	0	0	1	31.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	0	2	5	3	0	0	0	0	0	32.4	-
0530	14	10	3	0	0	0	0	0	0	0	0	0	1	33.5	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	2	8	4	0	0	0	0	0	33.5	38.1
0545	19	14	4	0	0	0	0	0	0	0	0	0	1	28.7	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	1	1	1	5	10	1	0	0	0	0	0	29.2	34.2
0600	28	20	8	0	0	0	0	0	0	0	0	0	0	29.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	13	14	0	0	0	0	0	0	29.7	32.8
0615	33	26	6	0	0	0	0	0	0	0	0	0	1	31.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	0	0	3	9	12	7	2	0	0	0	31.7	38
0630	38	31	7	0	0	0	0	0	0	0	0	0	0	29.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	16	17	3	0	0	0	0	30.1	33.7
0645	61	53	5	0	0	1	0	0	0	0	0	0	2	28.9	29.6	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0	0	0	2	14	21	19	5	0	0	0	0	28.5	34.1
0700	86	74	11	1	0	0	0	0	0	0	0	0	0	27.9	27.1	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	23	36	21	3	0	1	0	0	27.7	31.7
0715	103	89	12	0	0	0	0	0	0	0	0	0	2	26.6	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	1	3	29	53	15	2	0	0	0	0	0	26.5	30.4
0730	115	90	23	0	0	1	0	0	0	0	0	0	1	27.9	27.3	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	1	16	77	21	0	0	0	0	0	0	27.8	30.7
0745	154	133	19	1	0	0	0	0	0	0	0	1	0	25.9	26.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	0	1	14	33	81	24	1	0	0	0	0	0	26	30.2
0800	130	114	15	0	0	0	0	0	0	0	0	0	1	27.6	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	1	25	77	25	2	0	0	0	0	0	27.6	30.9
0815	120	107	10	1	0	0	0	0	0	0	0	0	2	26.2	28.1	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	4	1	37	57	19	2	0	0	0	0	0	26.3	30.6
0830	118	102	14	1	0	0	0	0	0	0	0	0	1	28.1	27.9	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	1	0	1	20	63	29	4	0	0	0	0	0	28.1	31.5
0845	117	105	7	1	0	3	0	0	0	0	0	0	1	26.4	25.0	27.1	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	4	11	35	42	22	1	1	0	0	1	0	26.2	31.1
0900	133	114	18	0	0	0	0	0	0	0	0	0	1	26.1	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	8	52	53	18	2	0	0	0	0	0	26	30
0915	115	99	15	0	0	0	0	0	0	0	0	0	1	27.4	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	23	73	15	4	0	0	0	0	0	27.4	30.3
0930	102	85	14	1	0	1	0	0	0	0	0	0	1	26.8	26.9	30.4	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	2	4	23	55	14	4	0	0	0	0	0	26.8	30.8
0945	95	80	12	1	0	1	0	0	0	0	0	0	1	27.6	27.3	25.9	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	2	1	13	58	21	0	0	0	0	0	0	27.5	31.1
1000	101	88	12	1	0	0	0	0	0	0	0	0	0	25.6	27.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	34	50	8	2	0	0	0	0	0	25.9	29.3
1015	119	102	17	0	0	0	0	0	0	0	0	0	0	28.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	23	57	29	5	2	0	0	0	0	28.2	32.3
1030	107	92	11	0	0	0	0	0	0	1	0	0	3	26.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	24.0	0	0	1	45	47	13	0	1	0	0	0	0	26.1	29.7
1045	108	91	16	0	0	1	0	0	0	0	0	0	0	27.1	26.8	0.0	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	27	59	15	4	0	0	0	0	0	27	30.5
1100	104	90	12	0	0	0	0	0	0	0	0	1	1	25.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	20.2	0	0	9	27	54	13	1	0	0	0	0	0	26.1	29.5
1115	104	90	9	2	1	0	0	0	0	0	0	0	2	25.6	25.7	19.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0	1	11	38	40	12	2	0	0	0	0	0	25.3	29.8
1130	117	95	19	0	0	2	0	0	0	0	0	0	1	26.6	25.7	0.0	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	7	31	62	15	2	0	0	0	0	0	26.4	29.9
1145	110	98	9	0	1	1	0	0	1	0	0	0	0	26.9	27.6	0.0	25.8	30.0	0.0	0.0	18.6	0.0	0.0	0.0	0.0	0	0	5	31	51	19	3	1	0	0	0	0	26.9	32.3
1200	111	103	8	0	0	0	0	0	0	0	0	0	0	27.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	24	60	21	5	0	0	0	0	0	27.6	31.4
1215	106	92	13	0	0	1	0	0	0	0	0	0	0	25.8	26.1	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	34	50	8	4	0	0	0	0	0	25.8	29.7
1230	116	103	8	0	0	1	0	0	1	0	0	0	3	26.1	25.0	0.0	0.0	22.0	0.0	0.0	29.0	0.0	0.0	0.0	24.8	0	2	10	37	47	17	3	0	0	0	0	0	25.9	30.7
1245	117	104	12	1	0	0	0	0	0	0	0	0	0	25.9	25.1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	3	37	52	17	1	0	0	0	0	0	25.8	30.1
1300	127	106	13	2	0	3	0	0	0	0	0	0	3	26.1	27.2	25.0	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	6	9	28	64	19	1	0	0	0	0	0	26	30
1315	108	91	14	0	0	0	0	0	0	0	0	1	2	26.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	24.7	0	2	5	21	49	29	2	0	0	0	0	0	27.1	31.5
1330	124	109	12	0	0	1	0	0	0	0	0	0	2	26.6	27.0	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	2	39	64	18	0	1	0	0	0	0	26.6	30.1
1345	125	110	12	0	1	1	0	0	0	0	0	1	0	26.0	26.8	0.0	26.2	19.2	0.0	0.0	0.0	0.0	0.0	29.6	0.0	1	4	6	27	66	21	0	0	0	0	0	0	26.1	30.3
1400	129	110	18	0	0	0	0	0	0	0	0	0	1	28.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	26	68	25	8	2	0	0	0	0	28.1	31.6
1415	131	113	17	0	0	1	0	0	0	0	0	0	0	26.8	28.4	0.0	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	32	64	22	3	2	0	0	0	0	27	31.1
1430	118	95	20	0	0	0	0	0	0	0	0	0	3	27.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	1	4	13	67	26	6	1	0	0	0	0	28	31.5
1445	149	133	14	2	0	0	0	0	0	0	0	0	0	26.6	26.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	9	42	71	24	3	0	0	0	0	0	26.6	31.1
1500	168	135	31	0	0	0	0	0	0	0	0	0	2	25.9	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	9	52	86	19	2	0	0	0	0	0	26	29.5
1515	132	113	17	1	0	1	0	0	0	0	0	0	0	26.2	26.6	28.3	0.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	37	55	28	1	0	0	0	0	0	26.3	30.9
1530	160	144	15	0	0	0	0	0	0	0	0	0	1	25.5	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	2	11	60	64	20	3	0	0	0	0	0	25.5	30
1545	155	130	22	1	1	1	0	0	0	0	0	0	0	21.9	22.6	7.4	16.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	17	6	32	56	16	1	1	0	0	0	0	21.8	29.4
1600	185	165	16	1	0	1	0	0	2	0	0	0	0	17.3	20.4	10.6	0.0	8.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	47	45	14	36	34	9	0	0	0	0	0	0	17.5	26.7
1615	177	157	16	1	1	1	0	0	1	0	0	0	0	13.3	15.2	8.7	19.3	12.5	0.0	0.0	13.0	0.0	0.0	0.0	0.0	45	79	43	6	3	1	0	0	0	0	0	0	13.5	18.6
1630	179	152	25	1	0	1	0	0	0	0	0	0	0	20.8	20.7	20.1	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	22	41	61	38	5	3	0	0	0	0	0	20.7	27.1
1645	160	140	19	0	0	0	0	0	1	0	0	0	0	20.3	19.6	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	12	35	39	17	40	14	3	0	0	0	0	0	20.2	29
1700	170	151	12	1	1	1	0	0	1	0	0	0	3	19.4	20.3	6.7	27.5	16.9	0.0	0.0	35.9	0.0	0.0	0.0	23.3	26	35	25	26	43	14	1	0	0	0	0	0	19.6	28.3
1715	166	143	19	2	1	1	0	0	0	0	0	0	0	19.6	22.2	20.3	22.9	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	33	24	61	31	3	2	0	0	0	0	0	19.9	26.1
1730	148	135	11	0	0	1	0	0	0	0	0	0	1	19.6	20.2	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	10.7	30	22	18	33	28	15	2	0	0	0	0	0	19.7	29.1
1745	157	140	15	0	0	2	0	0	0	0	0	0	0	26.2	24.5	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	15	51	65	23	2	0	1	0	0	0	26	30.3
1800	126	114	10	0	0	0	0	0	1	0	0	0	1	26.3	31.5	0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	20.9	0	0	10	28	63	21	3	1	0	0	0	0	26.7	30.9
1815	116	107	8	0	0	0	0	0	0	0	0	0	1	26.2	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	10	41	45	18	2	0	0	0	0	0	26.1	30.7
1830	96	86	8	0	0	2	0	0	0	0	0	0	0	28.7	28.9	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	15	49	22	9	0	0	0	0	0	28.6	33
1845	119	104	14	0	0	0	0	0	1	0	0	0	0	27.7	27.3	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0	0	6	28	44	40	1	0	0	0	0	0	27.5	31.7
1900	97	91	4	0	0	0	0	0	0	0	0	0	2	28.3	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	1	1	1	7	60	22	3	1	1	0	0	0	28.5	32.6
1915	107	91	14	0	0	0	0	0	1	0	0	0	1	27.8	27.3	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	23.0	1	0	0	17	64	22	3	0	0	0	0	0	27.6	30.8
1930	125	115	8	0	0	0	0	0	0	0	0	0	2	29.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	13	60	43	8	1	0	0	0	0	29.6	33.5
1945	132	119	11	0	0	1	0	0	0	0	0	0	1	28.3	27.8	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	1	2	16	77	32	4	0	0	0	0	0	28.2	32.3
2000	118	106	9	0	0	1	0	0	0	0	0	0	2	29.1	27.9	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	4	76	37	1	0	0	0	0	0	28.9	32.1
2015	84	78	6	0	0	0	0	0	0	0	0	0	0	28.9	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	42	24	7	1	0	0	0	0	29.2	33.4
2030	80	75	4	0	0	0	0	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	2	0	0	0	0	0	32.5	-
0015	8	8	0	0	0	0	0	0	0	0	0	0	0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	1	0	0	0	0	33.2	-
0030	14	9	4	0	0	0	0	0	0	0	0	0	1	30.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	3	4	3	2	2	0	0	0	31	39.9
0045	4	4	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	32.2	-
0100	13	11	2	0	0	0	0	0	0	0	0	0	0	31.6	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	8	1	0	0	0	0	0	31.5	34.7
0115	6	6	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	0	0	0	0	31.7	-
0130	8	4	4	0	0	0	0	0	0	0	0	0	0	31.6	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	2	0	1	0	0	0	33.9	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	23.9	-
0200	4	4	0	0	0	0	0	0	0	0	0	0	0	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	35.2	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	27.7	-
0230	6	5	1	0	0	0	0	0	0	0	0	0	0	31.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	0	0	0	0	0	32.1	-
0245	3	2	0	0	0	0	0	0	0	0	0	0	1	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	2	1	0	0	0	0	0	0	30	-
0300	4	2	2	0	0	0	0	0	0	0	0	0	0	31.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.3	-
0315	4	1	3	0	0	0	0	0	0	0	0	0	0	45.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	35.7	-
0330	7	4	2	0	0	1	0	0	0	0	0	0	0	36.5	33.3	0.0	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	2	0	0	0	0	36.6	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	32.9	-
0415	4	2	2	0	0	0	0	0	0	0	0	0	0	37.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	35.5	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	32.6	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	0	0	1	0	0	32.4	-
0445	10	9	1	0	0	0	0	0	0	0	0	0	0	31.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	5	1	1	0	0	0	31.6	-
0500	10	9	1	0	0	0	0	0	0	0	0	0	0	31.6	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	3	0	0	0	0	31.9	-
0515	20	14	3	0	1	0	0	0	0	0	0	0	2	33.7	35.6	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	1	3	11	4	1	0	0	0	32.9	37
0530	22	17	4	0	0	0	0	0	0	0	0	0	1	32.8	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.9	0	0	0	0	1	5	9	4	3	0	0	0	33.4	40.1
0545	17	12	4	0	0	0	0	0	0	0	0	0	1	32.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	0	0	8	7	2	0	0	0	0	31.1	35
0600	25	20	5	0	0	0	0	0	0	0	0	0	0	30.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	0	7	13	2	1	0	0	0	0	30.4	34.7
0615	38	25	10	0	0	1	0	0	0	0	0	0	2	30.7	32.2	0.0	0.0	24.9	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	1	0	5	11	13	7	1	0	0	0	0	30.8	37.1
0630	37	24	13	0	0	0	0	0	0	0	0	0	0	28.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	15	1	0	0	0	0	0	29.3	33
0645	60	52	7	0	0	0	0	0	0	0	0	0	1	28.3	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	1	0	8	32	14	5	0	0	0	0	0	28.2	32.5
0700	92	76	15	0	0	0	0	1	0	0	0	0	0	29.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0	0	0	11	44	34	2	0	1	0	0	0	29	32
0715	100	79	18	1	0	2	0	0	0	0	0	0	0	27.0	28.2	33.8	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	8	13	52	23	1	1	0	0	0	0	27.2	30.7
0730	106	89	15	0	0	0	0	0	0	0	0	1	1	27.4	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	29.2	0	1	7	24	43	29	2	0	0	0	0	0	27.2	31.6
0745	134	118	11	2	0	0	0	0	0	0	0	1	2	26.5	26.5	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	27.0	0	0	8	39	67	17	2	0	1	0	0	0	26.5	30
0800	123	102	18	0	0	0	0	1	0	0	0	0	2	26.3	26.1	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	21.6	0	1	10	38	49	23	2	0	0	0	0	0	26.2	30.7
0815	129	115	13	0	0	0	0	0	0	0	0	0	1	26.0	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	5	45	62	16	1	0	0	0	0	0	25.9	29.4
0830	131	120	10	0	0	0	0	1	0	0	0	0	0	26.8	27.6	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0	0	7	33	67	20	4	0	0	0	0	0	26.8	30.6
0845	133	117	12	0	1	0	1	0	0	0	0	0	2	27.1	27.9	0.0	0.0	26.0	0.0	23.1	0.0	0.0	0.0	0.0	25.2	0	0	5	30	69	23	5	0	0	0	0	0	27.1	31.7
0900	129	110	14	0	0	1	1	0	2	0	0	1	1	26.9	25.6	0.0	0.0	20.5	0.0	0.0	20.2	0.0	0.0	21.5	24.6	0	1	2	36	70	17	3	0	0	0	0	0	26.6	30.1
0915	131	113	14	2	0	1	1	0	0	1	0	0	0	25.8	26.0	23.5	0.0	19.6	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0	0	12	48	50	17	3	1	0	0	0	0	25.7	30.4
0930	116	93	17	0	0	0	0	0	0	0	0	1	5	25.1	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	25.4	0	1	8	48	48	11	0	0	0	0	0	0	25.2	29
0945	110	94	14	0	0	1	0	0	0	0	0	0	1	26.3	27.3	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	1	33	65	10	1	0	0	0	0	0	26.4	29.1
1000	96	84	10	1	0	0	0	0	0	0	0	0	1	26.1	26.3	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	5	36	42	12	1	0	0	0	0	0	26	29.9
1015	102	85	13	1	0	0	0	0	0	0	0	0	3	26.4	27.8	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	1	0	2	25	60	11	3	0	0	0	0	0	26.6	29.5
1030	101	82	16	0	1	0	0	0	0	0	0	0	2	27.1	25.5	0.0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	1	2	27	51	18	2	0	0	0	0	0	26.9	30.7
1045	105	87	13	0	1	1	0	0	2	0	0	0	1	23.7	25.0	0.0	19.3	27.0	0.0	0.0	0.0	0.0	21.6	0.0	30.7	0	8	10	41	36	10	0	0	0	0	0	0	23.9	29.1
1100	102	86	13	0	0	0	0	0	1	0	0	0	2	25.9	25.8	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	0.0	29.3	0	0	0	51	39	10	2	0	0	0	0	0	25.9	29.7
1115	110	93	13	1	0	0	0	0	0	0	0	1	2	25.5	27.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	23.6	0	1	2	43	56	8	0	0	0	0	0	0	25.7	28.9
1130	96	81	15	0	0	0	0	0	0	0	0	0	0	26.4	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	41	35	13	5	0	0	0	0	0	26.3	30.6
1145	127	116	10	0	0	0	0	0	0	0	0	0	1	26.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	5	28	71	20	3	0	0	0	0	0	26.8	30.2
1200	124	104	17	0	0	0	0	1	0	0	0	0	2	26.1	26.1	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	22.7	0	0	0	49	61	14	0	0	0	0	0	0	26	29.2
1215	117	103	12	0	0	1	0	0	1	0	0	0	0	26.3	24.9	0.0	0.0	21.1	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0	0	5	31	71	10	0	0	0	0	0	0	26.2	29.5
1230	103	88	11	0	0	2	0	0	0	0	0	0	2	27.2	27.5	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	0	4	26	56	16	1	0	0	0	0	0	27.1	30.7
1245	106	92	11	2	0	0	0	0	1	0	0	0	0	27.9	28.2	29.2	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0	0.0	0	0	0	22	60	20	3	1	0	0	0	0	27.9	31.2
1300	140	119	20	0	0	0	0	0	0	0	0	0	1	26.7	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	1	9	25	81	23	1	0	0	0	0	0	26.7	30.4
1315	99	91	5	1	0	0	0	0	1	0	0	0	1	26.4	27.3	24.0	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	27.7	0	2	7	18	58	11	3	0	0	0	0	0	26.4	29.9
1330	121	107	10	0	0	0	0	0	0	0	0	0	4	26.7	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	3	46	50	18	4	0	0	0	0	0	26.5	31.3
1345	116	104	11	0	0	1	0	0	0	0	0	0	0	27.4	28.4	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	24	64	22	3	0	0	0	0	0	27.5	31.3
1400	131	111	17	2	0	0	0	0	0	0	0	0	1	26.1	25.7	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	7	11	34	58	17	1	0	2	0	0	1	26	30.7
1415	127	112	15	0	0	0	0	0	0	0	0	0	0	26.5	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	40	60	23	2	0	0	0	0	0	26.6	30.4
1430	138	119	17	0	1	0	0	0	0	0	0	0	1	27.3	26.9	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	7	33	70	22	6	0	0	0	0	0	27.2	31.2
1445	130	109	20	0	0	1	0	0	0	0	0	0	0	27.2	27.1	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	32	67	24	4	0	0	0	0	0	27.3	30.9
1500	158	133	21	0	0	1	0	0	0	0	0	0	3	25.9	28.2	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	15	36	87	15	5	0	0	0	0	0	26.2	29.3
1515	145	125	18	0	1	0	0	0	0	0	0	1	0	25.8	26.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0	0	10	50	67	17	1	0	0	0	0	0	25.7	29.4
1530	152	130	18	0	2	1	0	0	0	0	0	0	1	26.8	26.3	0.0	28.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	5	44	70	31	2	0	0	0	0	0	26.8	31.2
1545	147	133	14	0	0	0	0	0	0	0	0	0	0	26.6	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	47	69	24	0	1	0	0	0	0	26.5	30.4
1600	170	155	15	0	0	0	0	0	0	0	0	0	0	20.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	33	14	38	56	6	2	0	0	0	0	0	20.4	27.6
1615	178	156	17	0	0	2	0	0	1	0	0	0	2	19.6	19.1	0.0	0.0	16.3	0.0	0.0	9.8	0.0	0.0	0.0	17.4	16	38	36	46	37	4	1	0	0	0	0	0	19.5	26.5
1630	175	151	21	1	0	1	0	0	0	0	0	0	1	22.1	22.9	6.3	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	22.0	9	19	23	55	64	4	1	0	0	0	0	0	22.1	27.3
1645	163	140	21	1	0	1	0	0	0	0	0	0	0	18.8	20.4	16.7	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26	34	20	42	35	5	1	0	0	0	0	0	19	26.9
1700	165	148	13	0	0	2	0	0	0	1	0	0	1	16.6	18.0	0.0	0.0	9.3	0.0	0.0	0.0	8.4	0.0	0.0	24.7	37	49	22	30	21	4	1	1	0	0	0	0	16.6	25.5
1715	143	132	10	0	0	1	0	0	0	0	0	0	0	19.9	27.6	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29	16	17	31	31	17	2	0	0	0	0	0	20.4	29.6
1730	161	149	10	0	0	1	0	0	0	0	0	0	1	23.9	23.9	0.0	0.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	25.1	2	12	17	56	60	13	1	0	0	0	0	0	23.8	28.9
1745	162	148	10	0	1	0	0	0	2	0	0	0	1	25.7	23.6	0.0	23.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	22.0	0	4	15	58	57	23	5	0	0	0	0	0	25.5	30.5
1800	136	124	10	0	0	1	0	0	1	0	0	0	0	26.8	26.2	0.0	0.0	28.5	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0	1	3	41	70	17	3	1	0	0	0	0	26.8	30.1
1815	141	133	8	0	0	0	0	0	0	0	0	0	0	27.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	30	74	32	3	0	0	0	0	0	27.6	31
1830	105	92	11	1	0	0	0	0	0	0	0	0	1	27.4	28.2	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	1	4	26	44	23	6	1	0	0	0	0	27.4	32.5
1845	123	106	16	0	0	0	0	0	0	0	0	0	1	28.7	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0	0	4	12	65	35	6	1	0	0	0	0	28.8	32.3
1900	111	103	7	0	0	0	0	0	1	0	0	0	0	28.9	30.1	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0	0	0	8	66	31	5	1	0	0	0	0	29	32.4
1915	100	94	5	0	0	0	0	0	0	0	0	0	1	26.5	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	2	5	26	45	20	2	0	0	0	0	0	26.5	30.4
1930	121	115	4	0	0	0	0	0	0	0	0	0	2	29.5	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	1	0	5	64	44	6	0	1	0	0	0	29.6	32.9
1945	132	122	9	0	0	0	0	1	0	0	0	0	0	29.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0	0	0	0	7	76	48	1	0	0	0	0	0	29.2	32.7
2000	112	106	3	0	0	0	0	1	0	0	0	0	2	28.2	28.7	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	25.4	0	0	0	17	59	33	3	0	0	0	0	0	28.2	31.9
2015	98	90	6	0	2	0	0	0	0	0	0	0	0	29.8	31.5	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	49	35	5	2	0	0	0	0	29.9	32.7
2030	108	99	8	0	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	15	14	1	0	0	0	0	0	0	0	0	0	0	31.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	6	3	0	0	0	0	0	31.6	36.6
0015	12	11	1	0	0	0	0	0	0	0	0	0	0	30.4	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	5	3	0	0	0	0	0	30.9	35.9
0030	14	11	1	1	0	0	0	0	0	0	0	0	1	30.5	28.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	2	6	4	2	0	0	0	0	0	29.7	35.2
0045	11	11	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	5	0	0	1	0	0	0	30.5	36.9
0100	17	15	1	0	0	0	0	0	0	0	0	0	1	31.4	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0	0	0	2	6	4	5	0	0	0	0	0	31.1	37.2
0115	6	4	2	0	0	0	0	0	0	0	0	0	0	31.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	1	0	0	0	0	0	30.3	-
0130	3	3	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32	-
0145	6	5	1	0	0	0	0	0	0	0	0	0	0	31.9	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	2	0	0	0	0	0	31.6	-
0200	9	8	1	0	0	0	0	0	0	0	0	0	0	31.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	6	0	1	0	0	0	0	31.9	-
0215	4	2	2	0	0	0	0	0	0	0	0	0	0	33.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	0	0	1	0	0	0	0	26.7	-
0230	5	5	0	0	0	0	0	0	0	0	0	0	0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	1	1	0	0	0	0	34.7	-
0245	4	4	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31	-
0300	5	5	0	0	0	0	0	0	0	0	0	0	0	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	1	0	0	1	0	41.7	-
0315	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	27.1	-
0330	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	39.3	-
0345	3	1	2	0	0	0	0	0	0	0	0	0	0	35.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	36.7	-
0400	6	6	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	31.3	-
0415	8	6	1	1	0	0	0	0	0	0	0	0	0	32.8	35.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	4	0	0	0	0	0	33.6	-
0430	5	5	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	0	0	0	0	32.2	-
0445	11	8	3	0	0	0	0	0	0	0	0	0	0	30.9	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	3	0	0	0	0	0	31.1	35.4
0500	5	3	1	0	0	0	0	0	0	0	0	1	0	28.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0	0	0	2	1	2	0	0	0	0	0	0	28	-
0515	21	12	7	1	0	0	0	0	0	0	0	0	1	33.5	33.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0	0	1	0	5	10	4	1	0	0	0	0	32.5	38.3
0530	18	10	6	1	0	0	0	0	0	0	0	0	1	29.2	32.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0	0	1	2	4	7	4	0	0	0	0	0	30.7	36.1
0545	15	13	2	0	0	0	0	0	0	0	0	0	0	31.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	9	3	0	0	0	0	0	32	35.2
0600	31	25	5	0	0	0	0	0	0	0	0	1	0	30.5	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0	0	1	0	12	12	6	0	0	0	0	0	31.3	36.8
0615	31	25	6	0	0	0	0	0	0	0	0	0	0	31.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	14	13	4	0	0	0	0	0	31	35
0630	30	22	6	0	0	0	0	0	0	0	0	0	2	32.9	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	1	9	12	7	1	0	0	0	0	32.4	37.4
0645	64	55	8	0	0	0	0	0	0	0	0	0	1	28.6	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	1	5	8	23	20	5	2	0	0	0	0	28.7	34
0700	69	56	11	0	0	0	0	0	0	1	0	0	1	29.9	27.6	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	37.2	0	1	1	3	31	27	6	0	0	0	0	0	29.6	32.9
0715	86	70	15	0	0	1	0	0	0	0	0	0	0	29.8	31.0	0.0	0.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	42	32	9	0	0	0	0	0	30	33.5
0730	109	86	21	1	0	0	0	0	0	0	0	0	1	28.4	27.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	17	65	25	2	0	0	0	0	0	28.2	31.5
0745	145	124	20	0	0	0	0	0	1	0	0	0	0	26.4	26.9	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	0.0	0.0	1	0	10	35	73	22	4	0	0	0	0	0	26.5	30.7
0800	123	101	17	1	1	1	0	0	0	1	0	0	1	26.6	26.0	24.3	17.6	25.6	0.0	0.0	0.0	26.5	0.0	0.0	22.7	0	3	3	25	77	15	0	0	0	0	0	0	26.4	29.7
0815	123	104	15	0	0	2	0	0	0	0	0	0	2	26.0	23.7	0.0	0.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	3	13	30	64	13	0	0	0	0	0	0	25.7	29.9
0830	124	109	11	2	0	0	0	0	0	0	0	0	2	26.9	26.6	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	1	0	2	28	73	16	3	1	0	0	0	0	26.8	30.1
0845	131	115	10	1	1	1	0	0	1	0	0	2	0	27.0	27.5	28.3	24.6	29.0	0.0	0.0	0.0	27.3	0.0	0.0	28.3	0	0	2	31	78	18	2	0	0	0	0	0	27.1	30.1
0900	115	96	17	0	1	0	0	0	0	0	0	0	1	28.3	28.1	0.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	6	11	69	22	7	0	0	0	0	0	28.1	31.5
0915	113	97	14	2	0	0	0	0	0	0	0	0	0	27.1	25.2	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	31	62	17	2	0	0	0	0	0	26.9	30.5
0930	107	95	10	0	0	0	0	0	0	0	0	0	2	26.9	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	28	66	12	0	0	1	0	0	0	26.8	29.4
0945	112	100	12	0	0	0	0	0	0	0	0	0	0	27.5	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	29	57	25	1	0	0	0	0	0	27.5	31.2
1000	116	93	18	0	0	3	0	0	0	0	0	0	2	25.5	26.7	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0	0	4	47	54	10	1	0	0	0	0	0	25.6	29.1
1015	122	100	18	0	0	0	0	0	1	0	0	1	2	26.1	26.9	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	26.3	26.2	1	0	4	33	70	13	1	0	0	0	0	0	26.3	29.5
1030	119	95	20	0	0	1	0	0	0	0	0	0	3	26.5	25.5	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0	1	5	33	66	13	1	0	0	0	0	0	26.1	29.5
1045	98	88	10	0	0	0	0	0	0	0	0	0	0	27.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	63	17	2	0	0	0	0	0	27.6	30.3
1100	100	87	12	0	0	0	0	0	0	0	0	0	1	25.5	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	1	5	14	19	39	19	3	0	0	0	0	0	25.5	31.2
1115	137	112	21	2	0	0	0	0	0	0	0	0	2	25.7	25.2	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	3	56	66	12	0	0	0	0	0	0	25.6	29
1130	118	96	19	1	0	0	0	0	0	0	0	0	2	26.5	27.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	2	7	37	50	18	3	0	1	0	0	0	26.5	30.5
1145	140	118	20	0	0	2	0	0	0	0	0	0	0	24.8	24.8	0.0	0.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	3	3	47	59	16	3	0	0	0	0	0	24.8	29.7
1200	127	112	13	0	0	0	0	0	0	0	0	0	2	26.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	15	25	64	21	2	0	0	0	0	0	26.4	30.8
1215	129	109	16	1	1	1	0	0	0	1	0	0	0	27.3	28.2	26.5	31.1	31.3	0.0	0.0	0.0	29.9	0.0	0.0	0.0	1	1	0	22	76	25	4	0	0	0	0	0	27.5	31
1230	124	117	7	0	0	0	0	0	0	0	0	0	0	26.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	6	32	65	20	1	0	0	0	0	0	26.6	30.5
1245	130	113	13	1	0	2	0	0	0	0	0	0	1	26.5	26.0	24.8	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	1	8	37	67	13	3	1	0	0	0	0	26.3	29.7
1300	127	111	13	0	0	0	0	0	1	0	0	1	1	27.4	27.2	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	22.9	28.1	0	1	3	32	65	21	5	0	0	0	0	0	27.3	31.2
1315	136	120	13	1	1	0	0	0	0	0	0	0	1	26.8	28.7	25.5	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	3	37	78	13	4	1	0	0	0	0	26.9	29.9
1330	156	129	20	1	0	3	0	0	0	0	0	0	3	25.0	24.8	19.2	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	21.6	2	13	10	45	60	22	4	0	0	0	0	0	24.8	30.3
1345	137	115	18	1	0	2	0	0	1	0	0	0	0	26.3	26.5	19.9	0.0	24.1	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0	3	7	35	69	21	2	0	0	0	0	0	26.2	30.5
1400	134	112	19	1	0	0	0	0	0	0	0	0	2	27.0	25.3	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0	0	3	38	68	23	2	0	0	0	0	0	26.6	30.6
1415	121	97	20	1	0	1	0	0	1	0	0	0	1	26.9	29.0	23.8	0.0	27.1	0.0	0.0	29.0	0.0	0.0	0.0	27.1	0	1	1	32	63	20	4	0	0	0	0	0	27.2	30.5
1430	118	106	10	0	0	0	0	0	0	0	0	0	2	26.2	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	1	0	0	51	46	16	4	0	0	0	0	0	26.3	30.7
1445	163	145	16	1	0	0	0	0	0	0	0	1	0	25.6	25.7	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	1	3	13	51	69	24	2	0	0	0	0	0	25.6	30.4
1500	156	135	19	0	0	0	0	0	0	0	0	0	2	25.7	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	1	3	12	49	69	22	0	0	0	0	0	0	25.4	29.8
1515	151	123	25	0	1	1	0	0	0	0	0	1	0	25.9	27.0	0.0	25.4	26.5	0.0	0.0	0.0	0.0	0.0	22.3	0.0	1	0	4	53	73	17	3	0	0	0	0	0	26	29.9
1530	157	142	12	1	0	0	0	0	1	0	0	0	1	25.6	24.7	29.0	0.0	0.0	0.0	0.0	19.4	0.0	0.0	0.0	27.2	1	0	20	42	75	17	2	0	0	0	0	0	25.6	29.3
1545	166	149	16	1	0	0	0	0	0	0	0	0	0	24.7	25.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	8	5	72	62	17	2	0	0	0	0	0	24.8	28.9
1600	166	145	20	0	0	0	0	0	1	0	0	0	0	21.3	22.9	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	14	17	37	34	50	12	2	0	0	0	0	0	21.5	28.5
1615	147	130	12	0	1	0	0	0	1	0	0	0	3	14.2	13.4	0.0	17.7	0.0	0.0	0.0	14.8	0.0	0.0	0.0	16.8	27	68	32	15	4	0	1	0	0	0	0	0	14.2	19.6
1630	170	154	11	0	0	1	0	0	2	0	0	0	2	13.2	13.6	0.0	0.0	13.8	0.0	0.0	14.8	0.0	0.0	0.0	12.1	48	73	33	10	3	3	0	0	0	0	0	0	13.3	18.8
1645	185	168	13	0	0	1	0	0	1	1	0	0	1	19.1	19.4	0.0	0.0	9.9	0.0	0.0	22.7	12.4	0.0	0.0	12.6	16	50	29	49	35	6	0	0	0	0	0	0	19	26.7
1700	171	151	17	0	0	0	0	0	2	0	0	0	1	23.5	26.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	27.1	1	7	26	67	60	9	1	0	0	0	0	0	23.7	28.6
1715	167	153	13	1	0	0	0	0	0	0	0	0	0	26.2	28.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	11	51	79	24	1	1	0	0	0	0	26.4	30.2
1730	134	110	21	0	0	0	0	0	0	0	0	0	3	26.4	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	5	54	58	15	1	0	1	0	0	0	25.9	29.7
1745	122	112	10	0	0	0	0	0	0	0	0	0	0	27.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	22	69	23	4	1	0	0	0	0	27.7	31
1800	131	120	8	0	0	0	0	0	1	0	0	0	2	27.2	27.7	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	25.1	0	0	2	42	57	24	5	1	0	0	0	0	27.2	32.1
1815	116	105	9	0	0	0	0	0	0	0	0	0	2	27.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	3	19	62	28	3	1	0	0	0	0	27.9	31.1
1830	99	90	8	0	0	0	0	0	1	0	0	0	0	28.4	27.9	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0	2	1	14	56	20	6	0	0	0	0	0	28.3	31.3
1845	108	100	8	0	0	0	0	0	0	0	0	0	0	27.4	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	30	53	21	2	1	0	0	0	0	27.3	31.3
1900	106	99	5	0	0	0	0	0	1	0	0	0	1	28.0	31.3	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	31.1	0	1	0	23	50	26	5	1	0	0	0	0	28.2	32.2
1915	76	68	5	0	0	0	0	0	1	0	0	0	2	29.0	27.6	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	25.2	0	0	2	1	49	21	3	0	0	0	0	0	28.8	32.8
1930	118	106	10	1	0	0	0	0	0	0	0	0	1	27.6	29.9	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	6	20	63	25	3	1	0	0	0	0	27.8	31.6
1945	124	111	12	0	0	0	0	0	0	0	0	0	1	27.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	5	17	64	34	4	0	0	0	0	0	27.9	32.2
2000	105	99	5	0	0	0	0	0	0	0	0	0	1	29.1	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0	1	2	16	44	33	7	2	0	0	0	0	29	33.6
2015	125	114	10	0	0	0	0	0	0	0	0	0	1	27.7	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	1	31	51	39	3	0	0	0	0	0	27.9	32
2030	81	77	4

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	18	18	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	9	2	0	0	0	0	30.2	33.7
0015	18	14	4	0	0	0	0	0	0	0	0	0	0	30.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	10	6	0	1	0	0	0	29.5	32.6
0030	15	14	0	0	0	0	0	0	0	0	0	0	1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	3	6	2	3	1	0	0	0	30.5	36.6
0045	14	12	2	0	0	0	0	0	0	0	0	0	0	32.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	6	2	0	1	0	0	32.3	36.7
0100	15	15	0	0	0	0	0	0	0	0	0	0	0	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	5	5	0	0	0	0	32.2	38.6
0115	10	8	2	0	0	0	0	0	0	0	0	0	0	31.5	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	2	0	0	0	0	31.6	-
0130	3	2	1	0	0	0	0	0	0	0	0	0	0	32.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	33.8	-
0145	8	7	1	0	0	0	0	0	0	0	0	0	0	32.2	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	2	2	1	0	0	0	32.9	-
0200	11	11	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	3	0	0	0	0	32.8	39
0215	6	6	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	3	0	0	0	0	34.2	-
0230	11	11	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	1	3	0	1	0	36.7	44.4
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	30.8	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	29.6	-
0315	4	2	2	0	0	0	0	0	0	0	0	0	0	29.8	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	30.5	-
0330	3	3	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	0	2	0	0	0	0	30.5	-
0345	6	6	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	3	1	1	0	0	0	31	-
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1	0	0	0	41.9	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	36.5	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	1	0	0	0	35.5	-
0430	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0445	7	7	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	1	0	0	0	0	31.1	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	35.4	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	1	0	0	0	34.5	-
0515	3	3	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	32.3	-
0530	9	8	1	0	0	0	0	0	0	0	0	0	0	30.1	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	0	6	2	0	0	0	0	31.2	-
0545	6	5	1	0	0	0	0	0	0	0	0	0	0	27.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	1	3	1	0	0	0	0	28.5	-
0600	8	8	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	5	0	0	0	0	0	30.7	-
0615	8	5	2	0	0	0	0	0	0	0	0	0	1	27.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	1	1	0	3	1	2	0	0	0	0	27.4	-
0630	12	8	4	0	0	0	0	0	0	0	0	0	0	32.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	7	3	0	0	0	0	33	38.6
0645	18	16	0	0	0	0	0	0	0	0	0	0	2	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	1	3	9	5	0	0	0	0	32.7	37.9
0700	29	24	5	0	0	0	0	0	0	0	0	0	0	31.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	1	8	9	9	0	0	0	0	30.6	36.1
0715	36	30	6	0	0	0	0	0	0	0	0	0	0	30.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	12	2	1	0	0	0	29.9	34.3
0730	41	31	7	0	0	0	0	0	1	0	0	0	2	30.4	32.5	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	0.0	28.2	0	0	0	1	20	15	4	0	1	0	0	30.5	34
0745	51	43	7	0	1	0	0	0	0	0	0	0	0	29.8	29.8	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	30	16	2	1	0	0	0	29.8	33.7
0800	64	52	10	0	0	0	0	0	1	0	0	0	1	30.7	30.6	0.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	24.1	0	0	0	5	22	29	7	1	0	0	0	30.6	34.8
0815	64	58	6	0	0	0	0	0	0	0	0	0	0	30.2	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	2	30	23	8	0	0	0	0	30.2	34.6
0830	65	59	6	0	0	0	0	0	0	0	0	0	0	28.6	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	9	32	19	4	0	0	0	0	28.9	33
0845	86	77	7	0	0	0	0	0	0	0	0	0	2	28.3	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	1	0	3	12	38	29	3	0	0	0	0	28.3	33.5
0900	83	73	9	0	0	0	0	0	0	0	0	0	1	27.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0	1	5	10	42	24	1	0	0	0	0	27.6	31.1
0915	89	81	7	0	0	0	0	0	0	0	0	0	1	28.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	1	11	52	23	2	0	0	0	0	28.1	31.5
0930	91	82	8	0	0	0	0	0	0	0	0	0	1	27.5	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	0	22	49	18	2	0	0	0	0	27.4	30.8
0945	115	108	7	0	0	0	0	0	0	0	0	0	0	26.5	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	36	61	12	2	2	0	0	0	26.4	29.3
1000	120	108	10	0	0	0	0	0	1	0	0	0	1	26.5	24.6	0.0	0.0	0.0	0.0	0.0	21.7	0.0	0.0	0.0	19.6	0	1	16	21	55	25	2	0	0	0	0	26.2	30.8
1015	110	98	11	0	0	0	0	0	0	0	0	0	1	26.2	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	2	4	4	35	40	19	5	0	1	0	0	26.2	31.1
1030	129	113	14	0	1	0	0	0	0	0	0	0	1	27.5	28.8	0.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	4	20	81	20	3	1	0	0	0	27.5	30.9
1045	145	129	16	0	0	0	0	0	0	0	0	0	0	27.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	4	35	76	26	2	1	0	0	0	27.1	30.8
1100	116	106	9	0	0	0	0	0	0	0	0	0	1	27.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	1	23	70	19	3	0	0	0	0	27.6	31
1115	115	105	10	0	0	0	0	0	0	0	0	0	0	27.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	21	69	19	3	0	0	0	0	27.4	30.5
1130	122	115	7	0	0	0	0	0	0	0	0	0	0	27.5	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	36	51	29	3	1	0	0	0	27.4	31.7
1145	103	92	10	1	0	0	0	0	0	0	0	0	0	27.6	28.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	65	14	2	0	0	0	0	27.7	30
1200	119	110	8	0	0	0	0	0	1	0	0	0	0	27.3	24.2	0.0	0.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	0.0	2	2	1	28	54	26	6	0	0	0	0	27.2	31.8
1215	132	120	12	0	0	0	0	0	0	0	0	0	0	25.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	17	30	63	17	3	0	0	0	0	25.7	30.2
1230	96	88	8	0	0	0	0	0	0	0	0	0	0	28.8	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	51	31	1	1	0	0	0	28.8	31.7
1245	137	128	9	0	0	0	0	0	0	0	0	0	0	26.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	3	34	68	29	2	0	0	0	0	27	31.1
1300	152	139	9	0	2	0	0	0	1	0	0	0	1	26.4	28.7	0.0	22.3	0.0	0.0	0.0	23.1	0.0	0.0	0.0	22.6	0	2	17	32	68	32	1	0	0	0	0	26.5	31.4
1315	196	184	11	0	0	0	0	0	1	0	0	0	0	25.2	25.4	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	1	6	5	88	73	21	2	0	0	0	0	25.2	29.5
1330	193	178	11	0	0	0	0	0	2	0	0	0	2	24.4	22.2	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	19.4	0	1	38	70	61	21	2	0	0	0	0	24.2	28.8
1345	146	131	13	0	0	0	0	0	1	0	0	0	1	25.1	25.7	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	24.3	6	7	4	47	55	23	4	0	0	0	0	25.2	30.5
1400	127	116	8	1	1	0	0	0	0	0	0	0	1	27.3	28.6	23.0	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	1	4	28	70	21	2	1	0	0	0	27.3	30.8
1415	108	103	5	0	0	0	0	0	0	0	0	0	0	27.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	25	49	26	5	0	0	0	0	27.5	31.5
1430	112	106	6	0	0	0	0	0	0	0	0	0	0	28.4	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	70	23	5	0	1	0	0	28.6	31
1445	104	96	6	0	1	0	0	0	0	0	0	0	1	26.5	24.2	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	9	27	47	20	1	0	0	0	0	26.4	30.8
1500	103	94	6	0	0	0	0	0	1	0	0	0	2	27.2	27.5	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	26.4	0	0	4	15	66	14	4	0	0	0	0	27.2	30.5
1515	98	90	8	0	0	0	0	0	0	0	0	0	0	29.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	9	46	34	4	2	0	0	0	28.9	32.7
1530	109	97	11	0	0	0	0	0	0	0	0	0	1	27.2	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	1	0	3	21	65	17	1	1	0	0	0	27.1	30.2
1545	103	95	7	0	0	0	0	0	0	0	0	0	1	26.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	1	0	33	59	9	1	0	0	0	0	26.5	29.4
1600	113	105	8	0	0	0	0	0	0	0	0	0	0	25.8	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	41	52	11	1	0	0	0	25.8	29.6
1615	106	94	9	0	0	1	0	0	1	0	0	0	1	28.0	27.4	0.0	0.0	24.6	0.0	0.0	27.3	0.0	0.0	0.0	32.7	0	0	6	18	49	31	2	0	0	0	0	27.9	32.3
1630	118	109	8	0	0	0	0	0	1	0	0	0	0	28.2	28.3	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0	1	2	20	58	33	2	1	1	0	0	28.1	32.1
1645	79	71	6	0	0	0	0	0	0	0	0	0	2	27.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	1	21	42	13	2	0	0	0	0	27.1	31.1
1700	118	112	4	1	0	0	0	0	0	0	0	0	1	26.9	25.9	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	1	0	2	27	71	15	2	0	0	0	0	26.9	30
1715	87	82	5	0	0	0	0	0	0	0	0	0	0	28.5	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	49	22	4	0	0	0	0	28.3	32.5
1730	100	95	5	0	0	0	0	0	0	0	0	0	0	27.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	20	56	20	2	0	0	0	0	27.6	31.2
1745	94	89	4	0	0	0	0	0	0	0	0	0	1	27.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	3	3	18	51	15	3	1	0	0	0	27.4	30.5
1800	86	82	4	0	0	0	0	0	0	0	0	0	0	28.9	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	45	25	5	0	0	0	0	29	32.5
1815	83	77	3	0	1	0	0	0	0	0	0	0	2	28.5	30.4	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	1	1	7	53	15	5	1	0	0	0	28.4	31.8
1830	88	84	4	0	0	0	0	0	0	0	0	0	0	29.5	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	11	33	31	9	1	0	0	0	29.4	33
1845	87	82	5	0	0	0	0	0	0	0	0	0	0	28.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	58	26	1	0	0	0	0	28.9	31.7
1900	71	66	2	0	0	0	0	1	0	0	0	0	2	27.1	35.4	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	22.2	0	0	7	13	33	14	3	1	0	0	0	27.1	30.7
1915	74	68	3	0	0	0	0	0	0	0	0	0	3	28.8	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	1	9	43	16	4	0	1	0	0	28.8	33.2
1930	76	71	4	0	0	0	0	0	0	0	0	0	1	29.3	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0	0	0	6	45	22	3	0	0	0	0	29.2	32.5
1945	67	60	6	0	0	0	0	0	0	0	0	0	1	28.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	5	39	18	5	0	0	0	0	29.1	31.5
2000	59	58	1	0	0	0	0	0	0	0	0	0	0	28.9	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	1	10	24	20	2	0	1	0	0	29	33.8
2015	59	52	6	0	0	0	0	0	0	0	0	0	1	28.3	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	8	32	17	2	0	0	0	0	28.4	31.9
2030	71	67	4	0	0	0	0	0	0	0	0	0	0	27.9	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	2	13	35	18	1	1	0	0	0	27.9	32.8
2045	50	46	2	0	0	0	0	0	0	0	0	0	2	28.6	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	8	26	14	1	1	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	21	20	1	0	0	0	0	0	0	0	0	0	0	29.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	13	8	0	0	0	0	0	0	29.6	33.2
0015	15	14	1	0	0	0	0	0	0	0	0	0	0	31.2	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	9	3	3	0	0	0	0	0	30.9	36.9
0030	22	20	2	0	0	0	0	0	0	0	0	0	0	30.9	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	8	9	3	0	0	0	0	0	30.7	35.8
0045	20	19	1	0	0	0	0	0	0	0	0	0	0	31.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	3	10	5	0	0	0	0	0	31.8	36.7
0100	15	14	1	0	0	0	0	0	0	0	0	0	0	30.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	6	2	0	0	0	0	0	30.9	35.1
0115	10	10	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	6	1	1	0	0	0	0	32.4	-
0130	10	10	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	3	2	0	0	0	0	0	31	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	2	0	0	0	0	0	32.3	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	27.5	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	30.1	-
0215	11	10	1	0	0	0	0	0	0	0	0	0	0	34.0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	8	2	1	0	0	0	0	33.8	39.1
0230	4	4	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	30	-
0245	11	11	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	5	3	2	0	0	0	0	0	30.1	35.5
0300	6	6	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	0	0	0	0	31.3	-
0315	5	5	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	1	0	0	0	0	34.8	-
0330	6	5	1	0	0	0	0	0	0	0	0	0	0	29.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	1	0	0	0	0	0	0	29.2	-
0345	2	2	0	0	0	0	0	0	0	0	0	0	0	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	0	0	0	0	0	36.2	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	0	32.7	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	31.3	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	1	0	0	37.7	-
0430	2	2	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.3	-
0445	6	3	3	0	0	0	0	0	0	0	0	0	0	32.9	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	4	2	0	0	0	0	0	34.6	-
0500	4	4	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	32	-
0515	5	3	1	0	0	0	0	0	0	1	0	0	0	28.5	47.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0	0	0	1	2	1	0	0	1	0	0	0	31.4	-
0530	7	5	2	0	0	0	0	0	0	0	0	0	0	31.6	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	3	2	0	0	0	0	0	32.6	-
0545	6	6	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	2	0	0	0	0	0	33.3	-
0600	9	9	0	0	0	0	0	0	0	0	0	0	0	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	3	2	0	0	0	0	0	31.7	-
0615	9	9	0	0	0	0	0	0	0	0	0	0	0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	6	0	0	0	0	0	30.3	-
0630	5	4	1	0	0	0	0	0	0	0	0	0	0	31.8	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	1	0	0	0	0	31.1	-
0645	21	19	2	0	0	0	0	0	0	0	0	0	0	31.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	7	10	3	0	0	0	0	31.5	35.5
0700	13	12	1	0	0	0	0	0	0	0	0	0	0	30.9	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	2	0	0	0	0	0	31.2	35.8
0715	21	19	2	0	0	0	0	0	0	0	0	0	0	31.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	8	5	0	0	0	0	0	31.5	36.9
0730	20	18	2	0	0	0	0	0	0	0	0	0	0	31.5	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	10	1	1	0	0	0	0	31.4	34.8
0745	28	25	2	0	0	0	0	0	0	0	0	0	1	29.6	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	1	0	0	1	13	10	3	0	0	0	0	0	29.6	34.1
0800	38	37	1	0	0	0	0	0	0	0	0	0	0	29.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	21	13	3	0	0	0	0	0	29.9	33.4
0815	27	23	2	0	1	1	0	0	0	0	0	0	0	31.0	34.5	0.0	16.0	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	9	9	4	0	1	0	0	0	30.4	37.1
0830	34	34	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	14	18	1	0	0	0	0	0	30.1	33.2
0845	52	50	2	0	0	0	0	0	0	0	0	0	0	29.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	28	17	2	0	1	0	0	0	29.8	33.2
0900	47	43	4	0	0	0	0	0	0	0	0	0	0	28.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	3	32	9	2	0	0	0	0	0	28.6	33
0915	60	56	2	0	0	1	0	0	0	0	0	0	1	28.3	30.1	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	29.6	0	1	0	15	19	20	5	0	0	0	0	0	28.3	32.1
0930	59	57	1	0	0	1	0	0	0	0	0	0	0	29.0	27.3	0.0	0.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	35	17	2	0	0	0	0	0	28.9	32.7
0945	85	75	9	0	0	0	0	0	0	0	0	0	1	27.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	1	21	40	20	3	0	0	0	0	0	27.7	31.9
1000	93	85	7	0	0	0	0	0	0	0	0	0	1	27.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	2	15	58	17	1	0	0	0	0	0	27.5	30.6
1015	87	70	16	0	0	1	0	0	0	0	0	0	0	27.5	28.6	0.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	14	45	25	1	0	0	0	0	0	27.7	31.2
1030	98	94	3	0	0	0	0	0	0	1	0	0	0	26.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0	0	0	0	33	53	12	0	0	0	0	0	26.4	29.6
1045	84	75	9	0	0	0	0	0	0	0	0	0	0	27.1	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	21	47	16	0	0	0	0	0	27	30.3
1100	88	80	6	0	0	1	0	0	1	0	0	0	0	26.9	24.6	0.0	0.0	22.7	0.0	0.0	15.0	0.0	0.0	0.0	0.0	1	1	2	24	41	18	1	0	0	0	0	0	26.6	30.8
1115	96	89	6	0	1	0	0	0	0	0	0	0	0	28.0	28.8	0.0	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	18	52	20	4	1	0	0	0	0	27.9	31.6
1130	121	111	7	0	0	0	0	0	1	0	0	0	2	26.4	27.1	0.0	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	23.7	0	1	2	40	59	17	2	0	0	0	0	0	26.3	30.3
1145	110	105	5	0	0	0	0	0	0	0	0	0	0	28.4	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	15	62	27	4	0	1	0	0	0	28.4	31.2
1200	130	119	8	0	0	1	0	1	0	0	0	0	1	27.1	27.2	0.0	0.0	24.0	0.0	26.7	0.0	0.0	0.0	0.0	25.0	0	1	2	33	70	20	4	0	0	0	0	0	27.1	31
1215	117	113	4	0	0	0	0	0	0	0	0	0	0	26.9	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	3	28	62	19	3	0	0	0	0	0	26.9	30.8
1230	117	113	2	0	0	0	1	0	0	0	0	0	1	27.5	31.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	0.0	0.0	26.2	0	0	1	22	69	20	4	1	0	0	0	0	27.6	30.5
1245	125	115	8	1	0	0	0	0	1	0	0	0	0	26.0	24.3	24.4	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0	0	6	57	48	10	3	1	0	0	0	0	25.8	29.5
1300	111	101	9	0	0	0	0	0	0	0	0	0	1	28.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0	0	1	22	56	23	8	1	0	0	0	0	28.4	32.2
1315	101	89	8	0	0	1	0	0	1	0	0	0	2	27.1	28.4	0.0	0.0	21.1	0.0	0.0	26.3	0.0	0.0	0.0	27.4	0	0	3	33	42	17	5	1	0	0	0	0	27.2	31.7
1330	106	91	15	0	0	0	0	0	0	0	0	0	0	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	60	28	3	1	0	0	0	0	28.6	31.9
1345	115	108	5	1	0	0	0	0	0	0	0	0	1	28.5	30.8	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	1	19	59	32	2	2	0	0	0	0	28.5	32.3
1400	111	100	9	0	0	1	0	1	0	0	0	0	0	28.4	26.9	0.0	0.0	34.6	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0	0	0	13	69	20	9	0	0	0	0	0	28.3	31.9
1415	101	92	6	0	1	0	0	0	0	0	0	0	2	27.7	28.2	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	1	1	22	54	18	5	0	0	0	0	0	27.7	31.5
1430	94	85	8	0	1	0	0	0	0	0	0	0	0	29.6	31.2	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	10	39	35	8	1	0	0	0	0	29.5	34.2
1445	99	98	1	0	0	0	0	0	0	0	0	0	0	29.0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	7	60	27	5	0	0	0	0	0	29	31.5
1500	114	105	7	0	0	1	0	0	0	0	0	0	1	28.2	28.1	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	2	6	11	62	27	4	1	1	0	0	0	28.1	32.2
1515	98	89	6	0	0	0	0	0	1	0	1	0	1	29.3	27.5	0.0	0.0	0.0	0.0	0.0	27.4	0.0	24.9	0.0	25.9	0	0	0	15	48	32	3	0	0	0	0	0	29.1	33.2
1530	100	95	5	0	0	0	0	0	0	0	0	0	0	28.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	22	34	37	7	0	0	0	0	0	28.7	33.2
1545	75	70	5	0	0	0	0	0	0	0	0	0	0	27.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	17	44	11	3	0	0	0	0	0	27.7	31.3
1600	87	75	9	0	0	0	0	1	1	0	0	0	1	30.1	28.9	0.0	0.0	0.0	0.0	29.9	29.6	0.0	0.0	0.0	27.7	0	0	0	3	46	31	4	3	0	0	0	0	29.9	32.9
1615	108	100	8	0	0	0	0	0	0	0	0	0	0	28.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	66	17	7	1	1	0	0	0	28.6	32.6
1630	88	76	9	0	0	0	0	0	1	0	0	0	2	29.1	28.8	0.0	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	26.8	0	0	0	9	47	29	2	1	0	0	0	0	29	32
1645	92	88	4	0	0	0	0	0	0	0	0	0	0	29.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	49	29	5	1	0	0	0	0	29.3	33
1700	97	93	4	0	0	0	0	0	0	0	0	0	0	28.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	12	52	26	7	0	0	0	0	0	28.8	33
1715	110	102	6	0	0	1	0	0	0	0	0	0	1	27.2	27.4	0.0	0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	6	20	61	20	3	0	0	0	0	0	27.3	31.3
1730	133	123	9	0	0	0	0	0	0	0	0	0	1	27.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	8	15	75	33	2	0	0	0	0	0	27.9	31.5
1745	103	97	6	0	0	0	0	0	0	0	0	0	0	29.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	49	36	6	1	0	0	0	0	29.5	33.1
1800	88	85	2	0	0	0	0	1	0	0	0	0	0	28.1	27.9	0.0	0.0	0.0	0.0	0.0	23.3	0.0	0.0	0.0	0.0	0	0	1	18	42	24	2	1	0	0	0	0	28.1	32.3
1815	76	69	6	0	1	0	0	0	0	0	0	0	0	29.1	27.5	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	9	40	22	3	1	0	0	0	0	28.9	33.8
1830	72	67	4	0	0	0	0	0	0	0	0	0	1	28.9	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0	0	0	7	40	22	3	0	0	0	0	0	29.1	32.6
1845	76	71	4	0	0	0	0	0	0	0	0	0	1	28.9	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	0	8	46	16	5	1	0	0	0	0	28.7	32.5
1900	82	78	3	0	0	0	0	0	0	0	0	0	1	29.6	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	5	46	27	3	0	0	1	0	0	29.6	32.5
1915	53	49	3	0	0	0	0	0	0	0	0	0	1	29.6	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	3	31	13	4	1	1	0	0	0	29.9	34.3
1930	61	56	5	0	0	0	0	0	0	0	0	0	0	29.1	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	35	21	1	0	0	0	0	0	29.1	32.1
1945	64	61	3	0	0	0	0	0	0	0	0	0	0	28.9	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	46	16	1	0	0	0	0	0	28.8	31.2
2000	66	59	7	0	0	0	0	0	0	0	0	0	0	31.1	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	20	34	6	0	0	1	0	0	30.8	34.9
2015	55	47	6	0	0	0	0	0	0	0	0	0	2	29.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	5	23	23	3	1	0	0	0	0	29.8	32.9
2030	55	53	2	0	0	0

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Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	8	8	0	0	0	0	0	0	0	0	0	0	0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	1	3	2	0	0	0	0	0	30.6	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	3	0	0	0	0	0	32.8	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	32.5	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	31	-
0045	6	6	0	0	0	0	0	0	0	0	0	0	0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	1	0	1	0	0	0	35	-
0100	5	4	1	0	0	0	0	0	0	0	0	0	0	30.6	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	1	0	0	0	0	31.1	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.4	-
0130	7	5	2	0	0	0	0	0	0	0	0	0	0	31.5	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	2	0	0	0	0	0	32.7	-
0145	2	2	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.8	-
0215	4	3	1	0	0	0	0	0	0	0	0	0	0	34.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	1	0	0	0	0	33.5	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	25.3	-
0245	5	4	0	0	0	0	0	0	0	0	0	0	1	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0	0	0	0	1	0	3	1	0	0	0	0	30.9	-
0300	1	1	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	30.2	-
0315	2	1	1	0	0	0	0	0	0	0	0	0	0	31.1	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.4	-
0330	2	1	0	0	0	0	0	0	0	0	0	0	1	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	2	0	0	0	0	0	0	0	26.1	-
0345	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.4	-
0415	4	4	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	33.4	-
0430	7	5	1	0	0	0	0	0	0	0	0	0	1	31.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	0	4	2	1	0	0	0	0	0	30.7	-
0445	7	7	0	0	0	0	0	0	0	0	0	0	0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	2	2	1	0	0	0	0	0	27.4	-
0500	11	8	3	0	0	0	0	0	0	0	0	0	0	34.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	5	1	0	0	0	0	34.8	39.2
0515	14	7	5	0	0	0	0	0	0	0	0	0	2	33.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	1	3	7	2	1	0	0	0	0	31.7	35.9
0530	13	9	4	0	0	0	0	0	0	0	0	0	0	31.3	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	5	6	2	0	0	0	0	0	30.7	35.1
0545	25	19	5	0	0	0	0	0	0	0	0	0	1	30.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	2	7	12	4	0	0	0	0	0	30.9	35.6
0600	27	24	2	0	0	0	0	0	0	0	0	0	1	30.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	1	0	13	9	3	1	0	0	0	0	30.6	35
0615	20	16	3	0	0	0	0	0	0	0	0	0	1	28.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	1	4	8	6	1	0	0	0	0	0	28.3	31.7
0630	35	28	5	0	0	1	0	0	1	0	0	0	0	30.3	32.7	0.0	0.0	29.9	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0	0	2	2	11	14	6	0	0	0	0	0	30.3	36.3
0645	63	52	10	0	0	0	0	0	0	0	0	0	1	28.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	1	0	0	11	27	23	1	0	0	0	0	0	28.3	32
0700	71	59	12	0	0	0	0	0	0	0	0	0	0	29.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	44	22	4	0	0	0	0	0	29.5	32.7
0715	87	79	8	0	0	0	0	0	0	0	0	0	0	28.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	11	53	16	7	0	0	0	0	0	28.6	32.2
0730	116	95	19	0	0	1	0	0	0	0	0	0	1	28.5	27.8	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	18	62	29	7	0	0	0	0	0	28.3	32.1
0745	141	121	18	1	0	0	0	0	0	0	0	0	1	26.0	26.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	4	13	32	67	21	4	0	0	0	0	0	26	30.3
0800	127	104	22	0	0	0	0	0	0	0	0	0	1	27.4	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	1	32	69	23	2	0	0	0	0	0	27.2	30.9
0815	134	114	18	0	0	0	0	0	0	0	0	0	2	22.4	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	12	10	23	27	47	13	2	0	0	0	0	0	22.6	29.5
0830	132	117	13	1	0	1	0	0	0	0	0	0	0	26.3	25.7	31.5	0.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	31	76	15	2	0	0	0	0	0	26.3	29.8
0845	121	110	10	0	0	0	0	1	0	0	0	0	0	26.8	28.5	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0.0	0.0	0.0	0	0	7	31	57	22	4	0	0	0	0	0	27	30.8
0900	106	89	13	0	1	1	0	0	0	0	0	0	2	27.6	27.6	0.0	15.9	31.7	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	1	5	12	65	19	4	0	0	0	0	0	27.5	31.1
0915	127	107	19	0	0	0	0	0	0	0	0	0	1	26.5	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0	4	37	63	21	2	0	0	0	0	0	26.6	30.4
0930	95	79	14	1	0	0	0	0	0	0	0	0	1	26.6	25.4	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	2	3	29	44	16	1	0	0	0	0	0	26.4	30.3
0945	111	99	12	0	0	0	0	0	0	0	0	0	0	27.8	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	0	19	65	19	5	0	0	0	0	0	27.6	31.7
1000	97	79	17	0	0	0	0	0	0	0	0	0	1	27.8	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0	0	0	25	47	23	2	0	0	0	0	0	27.7	31
1015	87	77	9	1	0	0	0	0	0	0	0	0	0	26.5	27.5	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	28	48	9	0	1	0	0	0	0	26.6	29.5
1030	103	85	15	0	0	0	0	0	1	0	0	0	2	27.1	27.2	0.0	0.0	0.0	0.0	0.0	22.3	0.0	0.0	0.0	25.2	0	0	0	25	64	13	1	0	0	0	0	0	27	29.8
1045	102	90	11	0	0	0	0	0	1	0	0	0	0	27.2	28.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0	1	3	18	61	17	1	1	0	0	0	0	27.3	31.2
1100	95	74	17	0	1	0	0	0	0	0	0	0	3	25.6	26.3	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	1	3	5	26	48	12	0	0	0	0	0	0	25.6	29.2
1115	105	85	18	0	0	1	0	0	0	0	0	0	1	26.9	28.1	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	26	67	11	1	0	0	0	0	0	27.1	29.7
1130	113	89	22	0	0	0	0	0	1	0	0	0	1	26.7	26.2	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	0.0	22.8	0	1	3	32	60	14	3	0	0	0	0	0	26.5	30.2
1145	131	107	21	1	0	0	0	1	0	0	0	0	1	25.9	28.0	23.7	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	21.6	1	1	5	45	50	28	1	0	0	0	0	0	26.2	30.8
1200	109	93	14	1	0	0	0	0	0	0	0	0	1	26.3	24.2	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	1	6	36	51	14	1	0	0	0	0	0	26	29.8
1215	122	104	16	1	0	0	0	0	0	0	0	0	1	27.0	26.2	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0	0	2	34	71	15	0	0	0	0	0	0	26.8	29.8
1230	115	103	11	0	0	0	0	0	0	0	0	0	1	27.2	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	0	4	24	67	19	1	0	0	0	0	0	27.1	30.6
1245	109	94	15	0	0	0	0	0	0	0	0	0	0	26.9	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	32	44	28	2	0	0	0	0	0	27.1	31.4
1300	106	91	12	0	0	1	0	0	1	0	0	0	1	27.5	28.1	0.0	0.0	28.1	0.0	0.0	25.7	0.0	0.0	0.0	22.8	0	0	0	20	66	17	2	1	0	0	0	0	27.5	30.2
1315	113	94	17	0	0	0	0	0	2	0	0	0	0	26.4	28.4	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0	0	7	28	59	14	4	1	0	0	0	0	26.6	30.1
1330	107	91	13	0	0	0	0	0	0	0	0	1	2	25.9	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	28.2	0	1	11	30	45	19	1	0	0	0	0	0	26	30.8
1345	136	116	17	0	0	1	0	0	0	1	0	0	1	24.6	22.9	0.0	0.0	23.5	0.0	0.0	0.0	20.0	0.0	0.0	24.7	5	4	20	34	56	16	1	0	0	0	0	0	24.4	29.3
1400	104	88	14	0	0	0	0	0	0	0	0	1	1	27.4	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	24.4	0	1	0	26	50	25	2	0	0	0	0	0	27.4	31.6
1415	115	102	11	0	1	1	0	0	0	0	0	0	0	26.5	27.8	0.0	16.3	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	9	27	54	18	4	1	0	0	0	0	26.5	31.2
1430	128	112	12	0	0	0	0	0	1	0	0	0	3	26.6	26.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	28.4	0	1	13	16	70	25	2	1	0	0	0	0	26.6	30.6
1445	149	124	23	1	0	1	0	0	0	0	0	0	0	25.7	26.8	29.1	0.0	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	7	55	61	17	2	0	1	1	0	0	25.9	29.9
1500	134	119	9	0	0	2	0	0	1	0	0	1	2	26.2	26.7	0.0	0.0	21.4	0.0	0.0	20.2	0.0	0.0	26.0	23.0	0	1	9	42	57	22	3	0	0	0	0	0	26.1	31
1515	132	115	16	0	0	0	0	1	0	0	0	0	0	25.5	26.7	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0	2	10	42	61	17	0	0	0	0	0	0	25.7	29.6
1530	153	126	23	2	0	0	0	0	0	0	0	0	2	25.8	27.3	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	8	42	82	21	0	0	0	0	0	0	25.9	29.6
1545	137	119	18	0	0	0	0	0	0	0	0	0	0	26.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	17	36	59	22	3	0	0	0	0	0	26.1	31.1
1600	185	161	20	1	1	0	0	0	1	0	0	0	1	25.1	24.9	17.3	21.3	0.0	0.0	0.0	0.0	20.0	0.0	0.0	25.0	0	4	18	73	67	22	1	0	0	0	0	0	25	29.3
1615	172	166	4	1	0	0	0	0	0	0	0	0	1	17.4	17.6	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	22	50	29	47	21	3	0	0	0	0	0	0	17.4	24.9
1630	175	139	31	1	1	0	0	0	1	0	0	0	2	21.2	21.0	23.0	24.1	0.0	0.0	0.0	15.8	0.0	0.0	0.0	15.3	13	37	16	49	50	10	0	0	0	0	0	0	21.1	27.6
1645	156	149	7	0	0	0	0	0	0	0	0	0	0	19.4	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	27	24	38	34	10	0	0	0	0	0	0	19.6	27.8
1700	130	113	16	0	0	0	0	0	0	0	0	0	1	24.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	1	1	17	60	37	12	2	0	0	0	0	0	24	29.1
1715	117	110	5	0	0	1	0	0	0	0	0	0	1	13.2	12.1	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	58	24	17	4	12	2	0	0	0	0	0	0	13.1	23.1
1730	162	148	9	0	1	1	0	0	1	0	0	0	2	11.4	10.2	0.0	10.6	7.5	0.0	0.0	13.1	0.0	0.0	0.0	11.5	85	64	3	1	5	4	0	0	0	0	0	0	11.3	13.4
1745	188	172	11	0	0	1	0	0	0	1	0	0	3	14.6	14.0	0.0	0.0	10.9	0.0	0.0	0.0	16.0	0.0	0.0	14.8	39	70	52	14	7	6	0	0	0	0	0	0	14.5	19.8
1800	195	185	8	0	0	0	0	0	0	0	0	0	2	24.8	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	1	6	13	75	86	12	2	0	0	0	0	0	24.8	28.9
1815	151	137	12	0	0	1	0	0	0	0	0	0	1	25.0	21.2	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	17.8	13	7	13	25	60	32	1	0	0	0	0	0	24.5	31.4
1830	102	91	10	0	0	0	0	0	0	0	0	0	1	26.9	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	1	2	2	16	60	16	5	0	0	0	0	0	26.8	31.1
1845	84	77	6	0	0	0	0	0	1	0	0	0	0	28.0	25.7	0.0	0.0	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0	0	1	17	50	12	3	1	0	0	0	0	27.7	31
1900	96	84	11	0	0	0	0	0	0	0	0	0	1	28.2	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	21	47	21	7	0	0	0	0	0	28.4	32.5
1915	82	76	6	0	0	0	0	0	0	0	0	0	0	29.4	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	9	34	31	7	1	0	0	0	0	29.6	32.9
1930	67	63	2	0	0	1	0	0	0	0	0	0	1	29.1	31.5	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	37.6	0	0	0	1	45	18	3	0	0	0	0	0	29.3	32.7
1945	59	57	1	0	0	0	0	0	0	0	0	0	1	29.4	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	1	1	0	9	19	24	4	1	0	0	0	0	29.5	33.8
2000	61	57	3	0	0	0	0	0	0	0	0	0	1	28.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	1	3	42	13	2	0	0	0	0	0	28.6	31.2
2015	50	49	1	0	0	0	0	0	0	0	0	0	0	30.1	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	17	27	2	0	0	0	0	0	30	33.2
2030	58	54	3	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	6	1	0	0	0	0	0	0	0	0	0	0	32.4	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	0	0	0	0	0	0	31.8	-
0015	7	7	0	0	0	0	0	0	0	0	0	0	0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	2	0	0	0	0	0	0	28.8	-
0030	4	2	1	0	0	0	0	0	0	0	0	0	1	27.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	3	1	0	0	0	0	0	0	28.3	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	33.1	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.6	-
0115	3	2	1	0	0	0	0	0	0	0	0	0	0	32.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	0	0	0	0	0	32.1	-
0130	2	2	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	28	-
0145	3	3	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	1	0	0	0	0	31.5	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	24.6	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.1	-
0230	2	1	1	0	0	0	0	0	0	0	0	0	0	37.5	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.1	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	0	0	0	0	36.6	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	33.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	33.4	-
0330	3	2	0	0	0	0	0	1	0	0	0	0	0	39.1	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	35.6	-
0345	3	1	1	0	0	0	0	0	0	0	0	0	1	26.1	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0	0	0	0	0	1	1	1	0	0	0	0	32	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	0	0	0	0	0	30.4	-
0415	5	3	1	1	0	0	0	0	0	0	0	0	0	33.1	28.1	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	1	0	0	0	0	32.1	-
0430	9	7	2	0	0	0	0	0	0	0	0	0	0	29.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	3	1	2	1	1	0	0	0	0	28.3	-
0445	7	6	1	0	0	0	0	0	0	0	0	0	0	26.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	4	2	0	0	0	0	0	0	27.1	-
0500	9	8	0	1	0	0	0	0	0	0	0	0	0	32.3	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	3	3	0	0	0	0	0	32.7	-
0515	11	9	1	0	0	0	0	0	0	0	0	0	1	28.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	1	8	2	0	0	0	0	0	0	28.3	31.6
0530	18	13	5	0	0	0	0	0	0	0	0	0	0	33.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	13	4	0	0	0	0	0	33.5	36.7
0545	20	9	9	0	0	1	0	0	0	0	0	0	1	28.0	33.3	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	1	0	2	6	8	2	1	0	0	0	0	30.2	35.6
0600	20	15	5	0	0	0	0	0	0	0	0	0	0	32.3	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	7	2	3	0	0	0	0	32.8	40
0615	33	27	4	0	0	0	0	0	0	1	0	0	1	30.3	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	26.4	0	0	1	3	14	13	1	1	0	0	0	0	30	34.2
0630	44	36	7	1	0	0	0	0	0	0	0	0	0	30.1	29.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	26	16	2	0	0	0	0	0	29.9	32.5
0645	53	43	8	0	1	0	0	0	0	0	0	0	1	30.4	29.8	0.0	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	2	0	6	15	25	4	1	0	0	0	0	29.9	33.4
0700	79	71	8	0	0	0	0	0	0	0	0	0	0	29.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	46	22	4	1	0	0	0	0	29.1	32
0715	102	87	13	0	0	0	0	0	0	0	0	0	2	28.3	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	1	2	10	57	29	3	0	0	0	0	0	28.2	31.4
0730	116	96	17	0	0	2	0	0	0	0	0	0	1	26.9	27.0	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	2	29	62	21	2	0	0	0	0	0	27	30.7
0745	145	128	14	0	0	1	0	0	0	0	0	0	2	26.3	25.8	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	1	1	1	49	71	19	3	0	0	0	0	0	26.2	30.3
0800	145	122	21	0	0	1	0	0	0	0	0	0	1	26.6	27.4	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	2	45	78	16	4	0	0	0	0	0	26.7	29.8
0815	114	101	13	0	0	0	0	0	0	0	0	0	0	27.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	30	58	18	3	1	0	0	0	0	27.1	30.7
0830	130	113	14	0	0	2	0	0	0	0	0	0	1	26.5	25.4	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	5	44	65	14	1	0	1	0	0	0	26.3	29.6
0845	128	110	18	0	0	0	0	0	0	0	0	0	0	27.9	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	30	62	33	1	0	0	0	0	0	27.6	30.9
0900	121	106	13	0	0	1	1	0	0	0	0	0	1	25.8	27.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	4	47	53	16	1	0	0	0	0	0	25.9	30
0915	118	98	15	0	1	2	0	0	1	0	0	0	1	25.9	26.0	0.0	25.7	24.0	0.0	0.0	22.2	0.0	0.0	0.0	28.2	0	1	10	31	60	15	1	0	0	0	0	0	25.9	29.5
0930	104	86	15	0	0	0	0	0	0	0	0	2	1	26.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	24.0	0	0	4	28	60	9	2	1	0	0	0	0	26.6	29.4
0945	95	85	9	0	0	0	0	0	0	0	0	0	1	26.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	1	3	1	23	47	18	2	0	0	0	0	0	26.5	30.9
1000	102	88	13	0	0	0	0	0	0	0	0	0	1	26.6	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0	0	0	0	32	56	13	1	0	0	0	0	26.7	29.9
1015	109	92	14	0	2	1	0	0	0	0	0	0	0	26.6	25.9	0.0	23.1	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	7	22	65	14	0	0	0	0	0	0	26.3	29.6
1030	110	96	10	0	1	0	0	0	0	1	0	0	2	26.9	24.8	0.0	24.3	0.0	0.0	0.0	0.0	0.0	28.3	0.0	24.1	0	0	3	32	61	12	2	0	0	0	0	0	26.6	29.6
1045	112	94	15	1	0	1	0	0	0	0	0	0	1	26.2	27.8	20.3	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	2	5	27	62	15	1	0	0	0	0	0	26.3	30
1100	94	81	10	0	0	0	0	0	0	0	0	0	3	26.8	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	6	30	34	20	3	1	0	0	0	0	26.6	31.5
1115	110	88	20	0	0	0	0	0	0	0	0	0	2	27.6	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0	0	1	14	74	17	4	0	0	0	0	0	27.9	30.8
1130	112	92	17	1	0	0	0	0	0	0	0	0	2	26.2	24.7	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	9	33	54	14	2	0	0	0	0	0	25.9	30
1145	100	89	10	1	0	0	0	0	0	0	0	0	0	26.7	28.2	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	6	23	47	20	3	0	0	0	0	0	26.8	31.3
1200	120	96	21	0	0	1	0	0	0	0	0	0	2	27.5	28.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	1	2	24	64	26	3	0	0	0	0	0	27.6	31.3
1215	110	99	10	0	0	1	0	0	0	0	0	0	0	26.8	27.1	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	10	25	50	22	1	2	0	0	0	0	26.8	30.5
1230	127	112	9	0	0	1	0	0	1	0	0	1	3	26.7	27.7	0.0	0.0	27.2	0.0	0.0	25.9	0.0	0.0	22.5	23.8	0	0	4	37	65	18	3	0	0	0	0	0	26.7	30.3
1245	100	86	13	0	0	0	0	0	0	0	0	0	1	25.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	1	16	30	39	12	2	0	0	0	0	0	25.4	29.9
1300	106	92	8	2	1	1	0	0	1	0	0	0	1	26.2	25.3	26.9	28.1	21.0	0.0	0.0	22.5	0.0	0.0	0.0	29.5	1	0	0	35	57	12	1	0	0	0	0	0	26.1	29.5
1315	107	90	15	1	0	0	0	0	0	0	0	0	1	26.4	27.2	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	36	55	13	3	0	0	0	0	0	26.5	30
1330	125	108	14	0	0	2	0	0	0	0	0	0	1	24.4	26.5	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0	8	15	43	49	9	1	0	0	0	0	0	24.4	29.2
1345	126	111	14	0	0	0	0	0	0	0	0	0	1	25.9	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0	0	8	40	59	19	0	0	0	0	0	0	26	30
1400	133	116	15	0	0	0	0	0	0	0	0	0	2	25.1	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	2	12	43	68	7	1	0	0	0	0	0	25.2	28.8
1415	132	119	11	1	0	0	0	0	0	0	0	0	1	25.3	24.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	2	8	53	57	12	0	0	0	0	0	0	25.2	29.2
1430	143	125	16	0	0	0	0	0	1	0	0	0	1	26.0	23.2	0.0	0.0	0.0	0.0	0.0	19.6	0.0	0.0	0.0	27.2	0	1	17	43	54	27	1	0	0	0	0	0	25.6	30.5
1445	125	105	19	0	0	0	0	0	0	0	0	0	1	26.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	1	4	30	69	20	1	0	0	0	0	0	26.8	30.2
1500	131	106	22	0	1	0	0	0	0	0	0	0	2	26.4	25.6	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	1	42	74	14	0	0	0	0	0	0	26.3	29.4
1515	147	125	18	1	0	1	0	0	1	0	0	0	1	25.8	26.0	25.4	0.0	23.2	0.0	0.0	29.6	0.0	0.0	0.0	28.8	0	0	5	59	70	10	3	0	0	0	0	0	25.9	28.9
1530	158	134	22	0	0	1	0	0	0	0	0	0	1	24.4	24.8	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	23.5	4	2	14	60	63	15	0	0	0	0	0	0	24.5	29.2
1545	161	149	11	0	0	0	0	0	0	0	0	0	1	19.4	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	30	21	29	28	48	5	0	0	0	0	0	0	19.4	27.5
1600	171	142	25	0	0	0	0	0	2	0	1	0	1	24.6	23.9	0.0	0.0	0.0	0.0	0.0	24.2	0.0	22.1	0.0	25.5	0	3	16	75	63	12	1	1	0	0	0	0	24.5	28
1615	161	146	14	0	0	0	0	0	0	0	0	0	1	18.5	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	35	25	18	36	36	11	0	0	0	0	0	0	18.8	28.2
1630	170	152	15	0	1	1	0	0	0	0	0	0	1	22.7	23.0	0.0	6.9	17.1	0.0	0.0	0.0	0.0	0.0	0.0	30.3	7	21	20	41	66	14	1	0	0	0	0	0	22.7	27.8
1645	163	135	27	0	0	0	0	0	1	0	0	0	0	23.1	23.2	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0	3	15	27	51	54	12	1	0	0	0	0	0	23.1	28.3
1700	159	137	19	1	0	0	0	0	2	0	0	0	0	24.0	23.1	21.4	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	1	6	23	66	47	13	3	0	0	0	0	0	24	28.6
1715	156	148	8	0	0	0	0	0	0	0	0	0	0	25.0	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	5	7	62	62	14	3	1	0	0	0	0	25	29
1730	149	133	15	0	0	0	0	0	0	1	0	0	0	25.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	1	0	10	41	78	18	1	0	0	0	0	0	25.8	29.9
1745	172	155	14	0	0	2	0	0	0	0	0	0	1	26.3	26.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	11	56	77	24	3	1	0	0	0	0	26.2	30.1
1800	142	126	14	1	0	0	0	1	0	0	0	0	0	26.4	27.7	28.6	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0.0	0.0	0	1	10	34	72	24	1	0	0	0	0	0	26.5	30.6
1815	138	125	11	0	0	0	0	0	0	0	0	0	2	28.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	1	24	81	25	5	2	0	0	0	0	27.9	30.8
1830	116	107	7	1	0	0	0	0	0	0	0	0	1	26.9	26.8	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	2	38	54	17	5	0	0	0	0	0	26.9	30.8
1845	101	95	6	0	0	0	0	0	0	0	0	0	0	27.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	21	51	22	2	0	0	0	0	0	27.3	30.9
1900	91	78	12	0	0	0	0	0	0	0	0	0	1	27.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	4	23	40	18	5	1	0	0	0	0	27.7	32.3
1915	86	82	3	0	0	0	0	0	0	0	0	0	1	27.8	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	0	2	18	42	21	2	0	1	0	0	0	27.8	31.4
1930	87	80	6	0	0	0	0	0	0	0	0	0	1	27.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0	0	1	17	44	23	2	0	0	0	0	0	27.9	30.8
1945	68	61	7	0	0	0	0	0	0	0	0	0	0	28.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	28	24	1	0	1	0	0	0	28.4	31.4
2000	58	51	6	0	0	0	0	0	0	0	0	0	1	29.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	2	8	21	22	4	1	0	0	0	0	29.5	34.5
2015	73	65	7	0	0	0	0	0	1	0	0	0	0	28.5	27.4	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	0	0	2	7	37	26	1	0	0	0	0	0	28.4	31.9
2030	50	46	3	0	0	0	0	0	0	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	7144	6224	797	13	6	17	0	2	14	2	0	3	66	25.4	26.4	24.4	16.1	22.0	0.0	24.5	21.6	18.0	0.0	27.8	24.1	277	340	421	1558	3123	1207	192	22	2	2	0	0	25.5	30.9
Tue	7318	6371	815	14	8	23	0	2	12	3	1	4	65	26.3	26.5	26.9	21.5	23.2	0.0	28.0	25.9	25.7	22.1	26.0	26.4	86	133	382	1911	3399	1222	154	27	4	0	0	0	26.3	30.6
Wed	7942	6940	862	23	7	33	0	0	11	1	0	4	61	26.0	26.5	21.5	22.6	21.0	0.0	0.0	21.7	23.0	0.0	28.7	24.8	212	342	445	1699	3488	1478	242	26	9	0	1	0	26	31.1
Thu	7959	6975	829	16	12	25	0	1	18	5	0	6	72	26.3	26.9	23.7	24.7	22.2	0.0	23.1	23.7	21.0	0.0	25.7	26.0	143	243	380	1896	3586	1431	236	33	10	0	0	1	26.3	31.1
Fri	8135	7107	866	26	7	24	0	0	18	4	0	8	75	26.4	26.7	25.5	23.2	23.7	0.0	0.0	23.0	23.8	0.0	26.0	24.6	129	277	396	1828	3750	1459	263	23	7	2	1	0	26.4	31.1
|Sat	6216	5691	452	3	7	1	0	1	15	0	0	0	46	27.7	28.1	25.9	23.8	24.6	0.0	24.3	25.5	0.0	0.0	0.0	25.3	17	41	205	1180	3076	1407	248	33	8	1	0	0	27.7	31.8
|Sun	5164	4765	337	2	5	10	1	4	8	2	1	0	29	28.6	28.8	24.4	19.5	26.4	25.3	27.1	24.2	23.3	24.9	0.0	27.2	2	14	55	784	2637	1367	264	31	7	3	0	0	28.6	32.4
--	**49878**	**44073**	**4958**	**97**	**52**	**133**	**1**	**10**	**96**	**17**	**2**	**25**	**414**	**26.6**	**26.9**	**24.3**	**22.1**	**22.6**	**25.3**	**26.1**	**23.6**	**22.5**	**23.5**	**26.6**	**25.3**	**866**	**1390**	**2284**	**10856**	**23059**	**9571**	**1599**	**195**	**47**	**8**	**2**	**1**	**26.6**	**31.3**

Vehicles = 49878
Posted speed limit = 30 mph, Exceeding = 11423 (22.90%), Mean Exceeding = 32.81 mph
Maximum = 71.9 mph, Minimum = 6.0 mph, Mean = 26.6 mph
85% Speed = 31.26 mph, 95% Speed = 34.28 mph, Median = 27.07 mph
10 mph Pace = 22 - 32, Number in Pace = 37112 (74.41%)
Variance = 29.80, Standard Deviation = 5.46 mph

15 mins Vehicle Classification-Speed Data 2023

Globals

Report Id	CustomList-442
Descriptor	15 mins Vehicle Classification-Speed Data 2023
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2023-07-12T06:32:22
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.bmp
Language	English
Create Version	5.0.2.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	11138_8r.
Site Attribute	Hampshire
File Type	Plus
Algorithm	Factory default axle
Description	Bedhampton hill 30mph
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Configuration	40 MC5900 80 00 0f a8 a8 ? SB0948GG MC5900-X13 (c)MetroCount 09Nov16

Profile

Name	30_40
Title	MetroCount Traffic Executive
Graphic Logo	
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	10
Class Scheme	Euro13
F	Cls(1-12) Dir(BA) Sp(6,99) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	6
High Speed	99
Posted Limit	30
Speed Limits	35 40 45 30 30 30 30 30 30 30
Separation	0.000
Separation Type	Headway
Direction	Westbound
Encoded Direction	15

Column

Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Cls 11	Class totals
Cls 12	Class totals
SpCls 1	Speed averages by class
SpCls 2	Speed averages by class
SpCls 3	Speed averages by class
SpCls 4	Speed averages by class
SpCls 5	Speed averages by class
SpCls 6	Speed averages by class
SpCls 7	Speed averages by class
SpCls 8	Speed averages by class
SpCls 9	Speed averages by class
SpCls 10	Speed averages by class
SpCls 11	Speed averages by class
SpCls 12	Speed averages by class
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed

21 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	3	2	1	0	0	0	0	0	0	0	0	0	0	28.8	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	28.6	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	37.9	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	1	0	0	0	36.5	-
0030	4	4	0	0	0	0	0	0	0	0	0	0	0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	0	0	0	0	0	0	28.1	-
0045	6	5	1	0	0	0	0	0	0	0	0	0	0	31.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	1	1	0	0	0	0	31.4	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.4	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	33.4	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	36.4	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	35.1	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28	-
0200	3	2	1	0	0	0	0	0	0	0	0	0	0	27.2	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	2	0	0	0	0	0	0	29	-
0215	6	5	1	0	0	0	0	0	0	0	0	0	0	28.1	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	2	0	0	0	0	0	0	27.7	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.6	-
0245	4	2	2	0	0	0	0	0	0	0	0	0	0	15.5	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	1	0	0	0	0	0	0	0	20.4	-
0300	3	3	0	0	0	0	0	0	0	0	0	0	0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	31	-
0315	4	4	0	0	0	0	0	0	0	0	0	0	0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	2	1	0	0	0	0	36.6	-
0330	6	5	1	0	0	0	0	0	0	0	0	0	0	32.6	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	1	0	0	0	0	0	32.3	-
0345	8	7	1	0	0	0	0	0	0	0	0	0	0	32.5	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	1	0	0	0	0	0	31.8	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	1	0	0	0	0	35.1	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	3	0	1	0	0	0	0	33.4	-
0430	8	7	0	0	0	0	0	0	0	0	0	0	0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	1	4	1	1	0	1	0	0	0	31.3	-
0445	14	13	0	0	0	0	0	0	0	0	0	0	0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	0	0	0	7	2	4	0	1	0	0	0	32.5	38.9
0500	17	14	2	0	0	0	0	0	0	0	0	0	0	33.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	0	0	3	2	8	2	2	0	0	0	32.5	39.6
0515	34	28	4	1	0	0	0	0	0	0	0	0	0	32.8	31.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	0	6	21	6	1	0	0	0	0	32.4	37
0530	42	32	9	0	0	0	0	0	0	0	0	0	0	33.3	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	0	13	16	10	3	0	0	0	0	33	38.8
0545	40	33	6	0	0	0	0	1	0	0	0	0	0	31.3	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	5	4	6	15	8	1	1	0	0	0	30.6	37.8
0600	52	32	17	0	1	0	0	0	0	0	0	0	0	33.5	32.1	0.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	1	0	3	13	17	14	4	0	0	0	0	32.4	37.6
0615	71	62	8	0	0	0	0	0	0	0	0	0	0	34.0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	0	0	0	0	11	30	27	3	0	0	0	0	34	37
0630	108	90	16	0	0	0	0	0	0	0	0	0	0	31.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	1	0	3	4	33	45	20	2	0	0	0	0	31.2	36.3
0645	106	87	16	0	0	1	0	0	1	0	0	0	0	29.9	31.9	0.0	0.0	24.4	0.0	0.0	29.3	0.0	0.0	0.0	26.4	1	3	3	7	36	36	17	3	0	0	0	0	30.1	36.7
0700	112	96	15	0	0	1	0	0	0	0	0	0	0	29.3	27.6	0.0	0.0	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	3	5	5	46	38	10	3	0	0	0	0	29.1	33.8
0715	154	125	22	0	0	0	0	0	1	0	0	0	0	29.2	28.8	0.0	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	25.4	0	0	1	21	70	52	9	1	0	0	0	0	29	33.1
0730	155	138	15	1	0	0	0	0	0	0	0	0	0	30.6	30.8	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	0	0	0	13	59	62	20	1	0	0	0	0	30.5	34.6
0745	185	151	32	0	0	0	0	0	0	0	0	0	0	29.3	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	7	10	97	57	14	0	0	0	0	0	29.1	33.4
0800	167	151	14	0	0	0	0	0	0	0	0	0	0	29.4	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	0	3	9	93	54	8	0	0	0	0	0	29.2	32.9
0815	138	125	10	0	0	0	0	0	0	0	0	0	0	29.6	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	2	2	14	51	53	13	2	1	0	0	0	29.6	33.5
0830	141	121	16	0	0	1	0	0	0	0	0	0	0	29.9	29.1	0.0	0.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	0	13	71	45	8	2	2	0	0	0	29.7	33.3
0845	167	150	13	0	0	0	0	0	0	1	0	1	0	29.3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	22.1	28.3	0	1	0	13	87	58	6	2	0	0	0	0	29.3	33
0900	112	93	17	0	0	0	0	0	0	0	0	0	0	30.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	1	7	54	39	11	0	0	0	0	0	29.9	33.7
0915	119	101	12	0	1	0	0	0	0	0	0	0	0	29.7	31.3	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	16	50	39	11	3	0	0	0	0	29.8	34.3
0930	90	77	11	1	0	1	0	0	0	0	0	0	0	29.2	29.2	20.6	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	16	41	28	4	1	0	0	0	0	29	33
0945	102	91	8	0	0	0	0	0	0	0	0	0	0	28.4	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0	1	8	16	38	32	7	0	0	0	0	0	28.2	32.7
1000	98	85	11	0	0	0	0	0	0	0	0	0	0	28.7	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	4	12	45	34	3	0	0	0	0	0	28.7	32.2
1015	103	88	12	0	0	1	0	0	0	0	0	0	0	29.0	29.5	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	11	56	31	5	0	0	0	0	0	28.9	32.6
1030	106	92	13	0	0	0	0	0	0	0	0	0	0	29.1	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	17	49	37	2	1	0	0	0	0	28.9	33
1045	98	84	10	0	0	1	0	0	0	0	0	0	0	30.4	30.1	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	2	51	34	11	0	0	0	0	0	30.2	34.1
1100	111	95	14	0	0	0	0	0	0	0	0	0	0	27.9	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.8	0	1	7	19	52	23	9	0	0	0	0	0	27.5	32.8
1115	104	86	16	0	0	0	0	0	0	0	0	0	0	28.8	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	3	10	52	33	6	0	0	0	0	0	28.8	32.6
1130	98	82	9	1	0	1	0	0	0	0	0	0	0	27.8	26.7	28.1	0.0	23.7	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	2	2	22	44	25	2	1	0	0	0	0	27.7	31.7
1145	108	88	16	1	0	2	0	0	0	0	0	0	0	29.4	28.2	27.3	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	22.2	0	1	3	13	45	35	11	0	0	0	0	0	29.1	33.3
1200	116	104	8	1	0	0	0	0	0	0	0	0	0	29.0	29.7	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	1	9	59	42	4	1	0	0	0	0	29	32.5
1215	118	100	16	1	0	1	0	0	0	0	0	0	0	25.8	26.5	19.5	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	21	17	43	29	1	1	0	0	0	0	25.9	31.5
1230	92	77	11	0	0	0	0	0	1	0	0	0	0	27.2	28.3	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.0	23.9	0	5	4	17	44	17	4	1	0	0	0	0	27.2	32.2
1245	98	88	9	0	0	0	0	0	0	0	0	0	0	29.1	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	1	2	15	38	38	3	1	0	0	0	0	28.8	33.1
1300	122	109	10	0	0	0	0	0	0	0	0	0	0	28.5	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	4	1	12	64	37	2	2	0	0	0	0	28.4	32.1
1315	95	82	11	0	0	1	0	0	0	0	0	0	0	28.3	27.7	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	2	8	12	39	28	6	0	0	0	0	0	28.1	33.5
1330	101	83	14	1	0	0	0	0	0	0	0	0	0	27.8	28.3	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0	0	4	23	50	19	4	1	0	0	0	0	27.6	31.6
1345	105	95	8	0	0	0	0	0	0	0	0	0	0	27.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	0	3	22	52	22	5	1	0	0	0	0	28	31.7
1400	118	98	15	1	0	0	0	0	0	0	0	0	0	28.4	29.3	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	16	69	27	6	0	0	0	0	0	28.4	31.4
1415	90	81	7	0	0	0	0	0	0	0	0	0	0	27.9	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	1	0	14	52	21	2	0	0	0	0	0	28	31.7
1430	113	91	16	1	0	0	0	1	1	0	0	1	0	28.0	28.6	25.8	0.0	0.0	0.0	26.5	20.9	0.0	0.0	21.3	24.5	0	0	0	24	64	22	2	1	0	0	0	0	27.9	31.9
1445	132	107	23	0	0	0	0	0	0	0	0	0	0	29.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.3	0	0	1	14	68	39	10	0	0	0	0	0	29	33.3
1500	109	95	12	0	0	0	0	0	0	0	0	0	0	28.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	0	4	8	59	37	1	0	0	0	0	0	28.7	32.2
1515	137	114	20	2	0	0	0	0	0	0	0	0	0	28.5	27.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	1	0	0	28	68	32	8	0	0	0	0	0	28.3	32.5
1530	139	120	16	0	0	1	0	0	0	0	0	0	0	28.3	28.2	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	2	19	75	37	5	0	1	0	0	0	28.2	31.9
1545	118	104	12	0	0	0	0	0	0	0	0	0	0	28.2	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	3	1	1	16	53	40	4	0	0	0	0	0	28.2	32.5
1600	133	120	10	1	0	0	0	0	0	0	0	0	0	26.0	24.5	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	5	6	4	20	75	21	1	0	1	0	0	0	26	30.5
1615	138	122	14	0	0	1	0	0	0	0	0	0	0	26.8	27.8	0.0	0.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	31.6	1	2	5	22	79	26	3	0	0	0	0	0	27	31.5
1630	128	119	8	0	0	0	0	0	0	0	0	0	0	27.1	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	1	2	6	19	70	28	1	1	0	0	0	0	27.1	31.2
1645	135	125	9	0	0	1	0	0	0	0	0	0	0	28.1	28.4	0.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	7	7	80	34	4	1	0	0	0	0	28.1	31.5
1700	157	138	16	0	0	0	0	0	0	0	0	0	0	28.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	2	2	5	22	79	37	9	0	1	0	0	0	28	32.8
1715	142	130	12	0	0	0	0	0	0	0	0	0	0	26.6	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	5	9	30	64	30	3	0	0	0	0	0	26.5	31.3
1730	113	103	8	0	0	0	0	0	0	0	0	0	0	27.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	3	0	8	21	43	31	7	0	0	0	0	0	27.5	32.9
1745	127	118	7	0	0	0	0	0	1	0	0	0	0	30.6	26.7	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	27.2	0	0	0	11	51	49	14	2	0	0	0	0	30.3	33.7
1800	115	108	5	0	0	0	0	0	0	0	0	0	0	29.7	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	1	4	57	44	9	0	0	0	0	0	29.7	32.8
1815	90	86	2	0	0	0	0	0	1	0	0	0	0	30.1	29.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	26.7	0	0	0	8	33	42	7	0	0	0	0	0	30	33.6
1830	82	76	4	0	1	0	0	0	0	0	0	0	0	30.1	31.8	0.0	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	2	0	4	41	22	11	2	0	0	0	0	30.1	35.3
1845	97	87	9	0	0	0	0	0	0	0	0	0	0	31.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0	0	0	4	35	42	13	1	2	0	0	0	31.1	35.3
1900	83	77	5	0	0	0	0	0	0	0	0	0	0	30.4	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	4	43	28	8	0	0	0	0	0	30.3	34
1915	79	74	3	0	0	1	0	0	0	0	0	0	0	30.2	28.4	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	2	0	0	7	33	25	11	1	0	0	0	0	30	35.3
1930	69	64	4	0	0	0	0	0	0	0	0	0	0	31.5	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	0	0	1	3	20	33	10	1	1	0	0	0	31.3	35.5
1945	62	55	5	0	0	0	0	0	0	0	0	0	0	28.8	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	1	0	8	34	15	2	1	1	0	0	0	28.5	32
2000	56	54	1	0	0	0	0	0	0	0	0	0	0	31.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	6	19	21	9	0	0	1	0	0	31.3	37.5
2015	62	55	6	0	0	0	0	0	0	0	0	0	0	31.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	0	0	0	3	24	24	8	3	0	0	0	0	31.2	35.7
2030	55	48	6	0	0	0	0	0	0

22 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	5	5	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	4	0	0	0	0	0	0	31.2	-
0015	4	3	1	0	0	0	0	0	0	0	0	0	0	29.3	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	30.4	-
0030	4	3	1	0	0	0	0	0	0	0	0	0	0	32.1	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	0	1	0	0	0	0	34.3	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	29.6	-
0100	2	2	0	0	0	0	0	0	0	0	0	0	0	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.2	-
0115	3	3	0	0	0	0	0	0	0	0	0	0	0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	1	0	0	0	0	0	34.4	-
0130	2	1	0	0	0	0	0	0	0	0	0	0	1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	0	0	0	0	2	0	0	0	0	0	0	31.3	-
0145	7	5	2	0	0	0	0	0	0	0	0	0	0	30.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	0	0	0	0	0	0	30	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	0	0	0	0	0	0	28.2	-
0215	3	3	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	31.9	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	3	3	0	0	0	0	0	0	0	0	0	0	0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	36.7	-
0300	3	2	1	0	0	0	0	0	0	0	0	0	0	36.5	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	2	0	0	0	0	0	34	-
0315	5	3	2	0	0	0	0	0	0	0	0	0	0	32.4	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	1	0	0	0	34	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	2	0	0	0	0	0	29.9	-
0345	7	7	0	0	0	0	0	0	0	0	0	0	0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	2	0	0	0	0	32.5	-
0400	5	5	0	0	0	0	0	0	0	0	0	0	0	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	4	1	0	0	0	0	33.9	-
0415	5	5	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	0	0	0	0	0	30.5	-
0430	6	5	0	0	0	0	0	0	0	0	0	0	1	30.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	0	0	0	3	3	0	0	0	0	0	30.5	-
0445	8	7	1	0	0	0	0	0	0	0	0	0	0	32.9	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	4	3	0	0	0	0	33.3	-
0500	15	12	1	1	0	0	0	0	0	0	0	0	1	32.8	41.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	0	2	3	5	3	2	0	0	0	32.4	40
0515	34	29	4	0	0	0	0	0	0	0	0	0	1	31.5	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0	0	0	0	2	9	17	6	0	0	0	0	31.6	36
0530	48	36	11	0	0	0	0	0	0	0	0	0	1	33.2	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	1	16	18	11	2	0	0	0	32.5	37.4
0545	43	31	9	0	0	0	0	0	0	0	0	0	3	32.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	0	6	11	20	4	1	1	0	0	31.2	35.5
0600	52	40	11	0	0	0	0	0	0	0	0	0	1	32.4	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	1	0	1	0	9	28	10	2	1	0	0	0	32.3	37.3
0615	73	63	9	0	0	0	0	0	0	0	0	0	1	33.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	0	0	3	15	36	15	4	0	0	0	32.8	36.6
0630	96	83	11	0	0	0	0	0	1	0	0	0	1	31.2	31.8	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	25.6	1	0	2	4	33	33	16	6	1	0	0	0	31.2	36.2
0645	116	92	20	2	0	1	0	0	0	0	0	0	1	30.7	29.2	20.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0	2	6	3	39	49	14	3	0	0	0	0	30.2	35.1
0700	113	95	16	0	0	0	0	0	1	0	0	0	1	30.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	23.4	0	0	3	7	44	44	13	2	0	0	0	0	30.3	34.7
0715	156	132	22	0	0	0	0	0	0	0	0	0	2	30.2	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	2	1	13	56	68	14	2	0	0	0	0	30	34.4
0730	144	121	21	0	0	0	0	0	1	0	0	0	1	29.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0.0	0.0	22.6	0	2	0	7	72	52	9	2	0	0	0	0	29.8	33.3
0745	167	145	20	0	0	0	0	0	0	0	0	0	2	28.9	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	2	8	15	66	62	14	0	0	0	0	0	29	33.3
0800	156	136	18	0	0	0	0	0	0	1	0	0	1	28.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	26.6	1	0	2	16	79	51	7	0	0	0	0	0	28.7	32.1
0815	133	113	18	0	0	1	0	0	0	0	0	0	1	29.7	27.2	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	4	4	6	63	42	12	2	0	0	0	0	29.3	33.7
0830	134	115	17	0	0	0	0	0	0	0	0	0	2	30.3	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	10	56	53	14	1	0	0	0	0	30.2	34
0845	151	136	10	0	0	0	0	0	1	0	0	0	4	30.6	32.2	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	29.2	0	0	0	6	71	55	18	1	0	0	0	0	30.5	34.3
0900	132	113	14	1	0	0	0	0	0	0	0	0	4	27.0	27.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0	1	13	23	67	24	4	0	0	0	0	0	27	31.3
0915	121	104	14	0	0	0	0	0	0	0	0	0	3	27.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	1	12	16	54	32	4	1	1	0	0	0	27.5	31.8
0930	113	101	11	0	0	0	0	0	0	0	0	0	1	27.7	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	1	7	2	16	53	30	4	0	0	0	0	0	27.4	32.4
0945	97	81	13	0	0	0	0	0	0	1	0	0	2	28.7	28.7	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	23.2	0	1	3	21	32	31	8	1	0	0	0	0	28.5	33.6
1000	118	102	12	0	0	0	0	0	0	1	0	0	3	29.2	30.8	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	27.5	0	0	0	10	67	35	6	0	0	0	0	0	29.2	32.6
1015	88	75	10	0	0	1	0	0	0	0	0	0	2	30.3	30.8	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	24.6	1	0	0	6	41	31	6	1	1	1	0	0	30.2	34.2
1030	100	86	10	0	0	0	0	0	0	0	0	0	4	29.2	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	0	16	45	34	4	1	0	0	0	0	29.1	33.1
1045	119	98	17	0	0	0	0	0	0	2	0	0	2	28.6	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	0.0	27.7	0	1	4	15	61	31	6	0	1	0	0	0	28.5	32.7
1100	97	90	5	0	0	0	0	0	0	0	0	0	2	28.3	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0	1	5	19	34	35	3	0	0	0	0	0	28.2	32.5
1115	97	82	11	0	0	0	0	0	0	0	0	0	4	28.1	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	1	0	14	54	24	4	0	0	0	0	0	28.4	31.8
1130	104	85	18	0	0	0	0	0	0	0	0	0	1	27.5	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	1	0	2	20	53	26	2	0	0	0	0	0	27.6	31.7
1145	106	92	10	1	0	0	0	0	1	0	0	0	2	28.8	28.7	21.9	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	23.4	1	0	2	12	49	39	2	1	0	0	0	0	28.7	32.3
1200	116	99	11	1	0	0	0	0	1	0	0	0	4	27.8	28.8	28.2	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0	26.4	0	3	2	17	62	28	4	0	0	0	0	0	27.9	31.5
1215	106	86	18	1	0	0	0	0	0	0	0	0	1	28.8	27.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	5	0	10	54	31	6	0	0	0	0	0	28.4	33.4
1230	104	92	9	0	0	0	0	0	0	0	0	1	2	29.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	23.5	0	0	0	11	49	37	7	0	0	0	0	0	29.4	33.4
1245	102	86	13	0	0	0	0	1	0	0	0	0	2	30.7	30.9	0.0	0.0	0.0	0.0	25.9	0.0	0.0	0.0	0.0	28.0	0	0	0	9	35	45	11	2	0	0	0	0	30.6	34.9
1300	106	89	13	0	0	2	0	0	0	1	0	0	1	27.9	27.6	0.0	0.0	24.3	0.0	0.0	0.0	23.9	0.0	0.0	27.5	0	0	3	24	51	23	5	0	0	0	0	0	27.8	31.6
1315	92	79	11	1	0	0	0	0	0	0	0	0	1	28.9	26.7	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	2	2	11	48	23	6	0	0	0	0	0	28.4	32.8
1330	120	102	16	0	0	0	0	0	0	0	0	0	2	28.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	1	1	5	16	59	33	5	0	0	0	0	0	28.1	32.3
1345	109	99	8	0	0	0	0	0	0	0	0	0	2	28.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	2	22	48	28	7	1	1	0	0	0	28.6	33.1
1400	122	106	14	0	0	0	0	0	0	0	0	0	2	28.0	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	1	5	22	54	35	5	0	0	0	0	0	27.9	32.5
1415	99	89	10	0	0	0	0	0	0	0	0	0	0	30.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	49	42	6	0	0	0	0	0	30.2	33.6
1430	131	114	15	0	0	0	0	0	0	0	0	0	2	29.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	0	6	14	66	40	4	1	0	0	0	0	28.8	33
1445	97	86	9	1	0	1	0	0	0	0	0	0	0	29.7	28.1	28.9	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	4	8	37	41	6	0	0	0	0	0	29.4	33.5
1500	115	99	15	0	0	0	0	0	0	0	0	0	1	27.3	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	3	12	22	32	40	6	0	0	0	0	0	27.2	33.1
1515	125	105	19	0	0	0	0	0	0	0	0	0	1	27.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	0	3	7	24	56	31	4	0	0	0	0	0	27.2	31.6
1530	127	110	15	1	0	0	0	0	0	0	0	0	1	27.8	26.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0	0	5	17	76	28	0	1	0	0	0	0	27.7	31.1
1545	130	121	8	0	0	0	0	0	0	0	0	0	1	28.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	24	73	31	2	0	0	0	0	0	28.1	31.7
1600	145	134	9	1	0	0	0	0	0	0	0	0	1	27.3	28.1	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	3	4	26	75	36	1	0	0	0	0	0	27.3	30.9
1615	127	117	9	0	0	0	0	0	0	0	0	0	1	25.4	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	3	4	25	20	51	22	2	0	0	0	0	0	25.1	31.4
1630	134	119	11	0	0	0	0	0	0	2	0	0	2	28.6	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	26.9	0	2	5	20	59	36	10	1	1	0	0	0	28.6	33.2
1645	144	137	6	0	0	0	0	0	0	1	0	0	0	27.8	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0	2	0	4	22	73	39	4	0	0	0	0	0	27.8	31.9
1700	115	100	11	0	0	0	0	0	0	0	0	0	4	28.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	1	1	1	10	60	36	3	3	0	0	0	0	28.8	32.1
1715	132	117	14	0	0	0	0	0	0	0	0	0	1	25.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	2	12	7	21	60	25	4	1	0	0	0	0	26	31.3
1730	121	116	4	0	0	0	0	0	0	0	0	0	1	29.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	0	0	4	8	52	49	5	3	0	0	0	0	29.5	33.3
1745	135	124	7	0	0	0	0	0	0	0	0	0	4	29.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0	1	1	9	58	53	11	2	0	0	0	0	29.7	33.3
1800	120	113	5	0	1	0	0	0	0	0	0	0	1	29.4	28.5	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	1	1	2	7	51	48	10	0	0	0	0	0	29.3	33.5
1815	114	107	5	0	1	0	0	0	0	0	0	0	1	30.5	32.5	0.0	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	6	39	52	17	0	0	0	0	0	30.6	35
1830	108	105	2	0	0	0	0	0	0	0	0	0	1	30.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	1	7	49	39	10	2	0	0	0	0	30.2	34.5
1845	89	82	3	0	2	0	0	0	0	0	0	0	2	30.3	26.6	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	5	39	35	7	1	0	2	0	0	30.3	33.6
1900	91	79	9	0	2	0	0	0	0	0	0	0	1	30.3	29.1	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	6	41	34	10	0	0	0	0	0	30.1	34.2
1915	73	65	4	0	2	1	0	0	0	0	0	0	1	30.8	32.4	0.0	31.1	24.6	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0	0	0	5	28	32	7	1	0	0	0	0	30.7	34.4
1930	89	84	4	0	0	0	0	0	0	0	0	0	1	31.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	1	1	3	29	43	8	3	0	1	0	0	31.2	34.6
1945	70	63	5	0	0	0	0	0	0	0	0	0	2	29.7	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	4	6	28	25	6	1	0	0	0	0	29.3	32.6
2000	82	77	2	0	0	1	0	0	0	0	0	0	2	29.5	32.8	0.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	3	5	39	29	5	1	0	0	0	0	29.4	33.9
2015	57	53	3	0	0	0	0	0	0	0	0	0	1	31.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	1	21	23	11	1	0	0	0	0	31.6	36
2030	55	48	6	0	0	0	0

23 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	7	7	0	0	0	0	0	0	0	0	0	0	0	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	2	2	1	0	0	0	0	33.5	-
0015	9	9	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	2	1	0	0	0	0	31.9	-
0030	6	6	0	0	0	0	0	0	0	0	0	0	0	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	32.3	-
0045	5	5	0	0	0	0	0	0	0	0	0	0	0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	2	1	1	0	0	0	0	0	26.9	-
0100	4	4	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	0	0	0	0	0	0	0	28.2	-
0115	2	2	0	0	0	0	0	0	0	0	0	0	0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	26.4	-
0130	2	1	1	0	0	0	0	0	0	0	0	0	0	34.9	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	29.7	-
0145	1	1	0	0	0	0	0	0	0	0	0	0	0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	33.6	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	0	0	0	0	0	0	0	22.8	-
0215	2	1	1	0	0	0	0	0	0	0	0	0	0	34.7	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	0	0	1	0	0	0	0	0	0	23.6	-
0230	1	1	0	0	0	0	0	0	0	0	0	0	0	58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	58.8	-
0245	2	2	0	0	0	0	0	0	0	0	0	0	0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	0	0	0	0	0	0	0	25	-
0300	2	1	1	0	0	0	0	0	0	0	0	0	0	30.9	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.4	-
0315	7	7	0	0	0	0	0	0	0	0	0	0	0	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	1	0	0	0	0	0	31.3	-
0330	5	5	0	0	0	0	0	0	0	0	0	0	0	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	0	1	0	0	1	0	0	33.8	-
0345	8	6	2	0	0	0	0	0	0	0	0	0	0	32.4	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	1	0	1	0	0	0	33.5	-
0400	6	6	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	4	0	0	0	0	0	0	31.1	-
0415	8	8	0	0	0	0	0	0	0	0	0	0	0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	4	0	1	0	0	0	0	31.8	-
0430	5	4	0	0	0	0	0	0	0	0	0	0	1	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	0	1	1	3	0	0	0	0	0	0	28.9	-
0445	17	14	2	0	0	0	0	0	0	0	0	0	1	33.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	0	4	7	5	1	0	0	0	0	33.1	37.7
0500	15	14	0	0	0	0	0	0	0	0	0	0	1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0	0	0	1	2	9	2	0	0	1	0	0	33.2	35.8
0515	31	26	4	0	0	0	0	0	0	0	0	0	1	33.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	0	0	2	7	10	7	5	0	0	0	0	33.5	40.8
0530	38	31	6	0	0	0	0	0	0	0	0	0	1	34.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	0	0	10	13	11	4	0	0	0	0	33.9	38.7
0545	37	30	4	0	0	0	0	0	0	0	0	0	3	35.3	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	0	0	3	4	13	11	5	1	0	0	34.2	40.4
0600	52	30	21	0	1	0	0	0	0	0	0	0	0	32.5	32.6	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	10	25	12	2	0	0	0	32.4	37.1
0615	61	51	8	1	0	0	0	0	0	0	0	0	1	33.0	34.6	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0	0	0	1	6	9	25	16	3	1	0	0	32.9	37.8
0630	94	77	13	0	0	1	0	0	0	0	0	0	3	32.7	32.6	0.0	0.0	32.5	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	0	0	4	16	54	15	5	0	0	0	32.5	36.5
0645	90	78	11	0	0	0	0	0	0	0	0	0	1	30.6	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	1	2	4	34	39	9	1	0	0	0	0	30.5	34.3
0700	104	80	19	0	1	2	0	0	0	0	0	1	1	31.9	31.7	0.0	9.0	25.9	0.0	0.0	0.0	0.0	0.0	27.0	31.6	1	0	0	3	32	50	12	5	1	0	0	0	31.4	35.6
0715	137	111	24	0	0	0	0	0	0	0	0	0	2	30.9	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	0	1	0	4	47	66	18	0	1	0	0	0	31	34.8
0730	141	121	13	1	1	1	0	0	0	0	0	0	4	31.0	30.6	24.5	31.8	34.3	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	8	54	58	18	3	0	0	0	0	30.8	35
0745	153	136	17	0	0	0	0	0	0	0	0	0	0	30.4	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	4	58	69	13	4	0	0	0	0	30.3	34.2
0800	147	127	16	0	0	0	0	0	0	0	0	0	4	28.8	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	3	3	20	59	53	9	0	0	0	0	0	28.7	33.3
0815	131	115	14	0	0	1	0	0	0	0	0	0	1	29.1	28.4	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	6	15	61	36	12	1	0	0	0	0	28.9	33.5
0830	135	118	15	0	0	0	0	0	0	0	0	0	2	28.8	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	2	1	5	18	49	49	9	2	0	0	0	0	28.7	33.6
0845	143	129	13	0	0	0	0	0	0	0	0	0	1	30.4	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0	0	0	10	66	49	16	2	0	0	0	0	30.4	34.6
0900	149	129	16	0	0	1	0	0	0	0	0	0	3	29.1	27.4	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	1	20	75	42	9	2	0	0	0	0	28.9	32.4
0915	111	92	15	1	0	0	0	0	1	0	0	0	2	29.2	27.4	30.3	0.0	0.0	0.0	0.0	0.0	29.8	0.0	0.0	27.9	0	0	0	16	59	29	5	2	0	0	0	0	28.9	33.2
0930	128	116	9	0	0	0	0	0	1	0	0	1	1	30.3	27.0	0.0	0.0	0.0	0.0	0.0	29.6	0.0	0.0	23.6	22.8	0	1	1	15	42	61	5	2	1	0	0	0	30	33.7
0945	118	97	19	0	1	1	0	0	0	0	0	0	0	30.3	28.5	0.0	32.8	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	10	52	44	7	4	0	0	0	0	30	33.9
1000	118	96	19	0	0	0	0	0	0	0	0	0	3	29.2	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	13	62	36	6	1	0	0	0	0	29.2	32.6
1015	121	104	15	1	0	0	0	0	0	0	0	0	1	29.4	32.5	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	1	11	54	44	10	0	1	0	0	0	29.7	33.5
1030	137	115	16	1	0	0	0	0	0	0	0	0	5	28.3	29.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	2	1	0	17	74	39	4	0	0	0	0	0	28.2	31.8
1045	125	105	16	0	0	0	0	0	0	0	0	0	4	28.8	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	1	0	11	75	31	6	0	1	0	0	0	28.8	32.9
1100	96	79	15	0	0	0	0	0	0	0	0	0	2	29.1	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	1	0	11	46	34	4	0	0	0	0	0	29	32.6
1115	100	87	11	1	0	1	0	0	0	0	0	0	0	22.5	17.5	30.5	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	12	20	29	21	11	1	1	0	0	0	0	22	29.5
1130	104	91	11	1	0	0	0	0	0	0	0	0	1	26.6	29.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	5	5	4	9	48	27	6	0	0	0	0	0	26.9	32.1
1145	126	115	9	1	0	0	0	0	0	0	0	0	1	28.5	29.8	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0	0	7	13	59	41	5	1	0	0	0	0	28.5	32
1200	137	120	12	0	0	2	0	0	0	0	0	0	3	28.9	29.2	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	19	76	38	3	1	0	0	0	0	28.9	32.3
1215	105	91	12	0	0	0	0	0	0	0	0	0	2	30.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	0	7	48	43	7	0	0	0	0	0	29.9	33.1
1230	133	117	15	0	0	0	0	0	0	0	0	0	1	29.5	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0	1	2	9	69	42	7	3	0	0	0	0	29.4	33.4
1245	117	105	8	1	0	0	0	1	0	0	0	0	2	29.8	29.8	26.3	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	23.8	0	1	0	10	46	54	5	0	1	0	0	0	29.7	32.9
1300	107	91	12	1	0	0	0	0	0	0	0	0	3	29.2	28.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	3	16	50	28	8	1	0	1	0	0	28.9	33.2
1315	116	105	9	0	1	0	0	0	1	0	0	0	0	29.3	31.6	0.0	25.3	0.0	0.0	0.0	0.0	27.5	0.0	0.0	0.0	0	0	1	7	66	31	9	2	0	0	0	0	29.4	32.9
1330	94	82	10	0	0	0	0	0	0	0	0	0	2	28.2	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0	1	3	14	52	18	5	1	0	0	0	0	28	31.8
1345	126	107	14	0	0	1	0	1	0	0	0	0	3	28.4	26.2	0.0	0.0	23.7	0.0	30.4	0.0	0.0	0.0	0.0	22.4	0	3	4	17	61	36	4	1	0	0	0	0	28	32
1400	135	106	25	1	0	0	0	0	1	0	0	0	2	28.6	27.9	23.3	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	21.9	0	0	4	22	66	39	4	0	0	0	0	0	28.3	32.2
1415	126	110	11	0	0	0	0	1	0	0	0	0	4	28.6	27.5	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	25.0	0	0	6	15	61	39	5	0	0	0	0	0	28.4	32.1
1430	130	118	9	0	0	2	0	0	0	0	0	0	1	28.3	29.4	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	27.1	1	0	1	17	74	34	3	0	0	0	0	0	28.3	32.7
1445	107	97	7	0	0	0	0	1	0	0	0	0	2	27.4	27.3	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	0.0	28.1	0	2	7	19	45	31	3	0	0	0	0	0	27.3	32.1
1500	131	117	10	0	0	1	0	0	1	0	0	0	2	28.3	28.2	0.0	0.0	17.9	0.0	0.0	21.4	0.0	0.0	0.0	22.7	0	0	7	20	60	36	8	0	0	0	0	0	28.1	31.8
1515	138	125	13	0	0	0	0	0	0	0	0	0	0	27.9	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	7	3	19	59	45	5	0	0	0	0	0	27.8	31.8
1530	141	124	15	0	0	0	0	0	0	0	0	0	2	28.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0	0	1	36	58	42	4	0	0	0	0	0	27.9	31.2
1545	125	108	16	0	0	0	0	0	0	0	0	0	1	29.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	0	1	6	77	37	4	0	0	0	0	0	28.9	32.7
1600	138	118	17	0	0	0	0	0	0	1	0	0	2	27.2	26.9	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0.0	0.0	26.6	2	2	5	30	64	29	5	1	0	0	0	0	27.1	31.7
1615	106	98	7	0	0	0	0	0	0	1	0	0	0	24.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3	0.0	0.0	0.0	3	15	3	18	44	18	4	1	0	0	0	0	24.9	30.9
1630	105	101	4	0	0	0	0	0	0	0	0	0	0	28.2	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	2	0	8	60	31	1	0	1	0	0	0	28.1	31.9
1645	146	123	19	0	0	1	0	0	0	0	0	0	3	27.2	27.9	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	2	3	7	24	68	37	4	0	1	0	0	0	27.3	31.8
1700	140	132	7	0	0	0	0	1	0	0	0	0	0	27.5	29.9	0.0	0.0	0.0	0.0	33.9	0.0	0.0	0.0	0.0	0.0	1	10	5	9	68	44	3	0	0	0	0	0	27.7	31.9
1715	110	96	8	0	0	0	0	0	1	1	0	0	4	31.0	30.7	0.0	0.0	0.0	0.0	0.0	17.2	26.1	0.0	0.0	29.2	0	0	1	9	36	53	10	1	0	0	0	0	30.8	34.7
1730	112	102	8	0	1	1	0	0	0	0	0	0	0	30.5	29.8	0.0	19.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	1	5	41	55	5	3	0	0	0	0	30.3	33.5
1745	106	98	7	0	0	0	0	0	0	0	0	0	1	31.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	3	3	35	44	19	2	0	0	0	0	31	35.4
1800	123	117	4	0	0	0	0	0	0	0	0	0	2	30.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0	0	0	12	42	56	12	1	0	0	0	0	30.3	34.4
1815	123	114	8	0	0	0	0	0	0	0	0	0	1	30.5	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	1	5	51	54	12	0	0	0	0	0	30.4	34
1830	97	87	8	0	0	0	0	0	0	0	0	0	2	29.2	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0	2	1	16	35	32	11	0	0	0	0	0	29	34.3
1845	99	93	5	0	0	0	0	0	0	0	0	0	1	30.3	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	1	3	1	46	35	12	1	0	0	0	0	30.2	34.9
1900	82	76	5	0	0	0	0	0	0	0	0	0	1	29.9	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	1	0	12	28	28	11	1	1	0	0	0	30	35.2
1915	71	63	6	0	0	0	0	0	1	0	0	0	1	29.2	28.2	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	22.9	0	2	3	9	22	30	3	2	0	0	0	0	29	34.3
1930	61	57	3	0	0	0	0	0	0	0	0	0	1	29.8	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	1	2	2	24	27	5	0	0	0	0	0	29.6	32.8
1945	72	68	2	0	0	0	0	0	0	0	0	0	2	29.1	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	1	15	33	17	4	1	1	0	0	0	28.8	33.6
2000	54	51	2	0	0	0	0	0	0	0	0	0	1	30.3	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	1	0	5	16	25	6	1	0	0	0	0	30.2	34.9
2015	64	58	5	0	0	0	0	0	0	0	0	0	1	30.5	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	1	12	18	24	7	0	1	1	0	0	30	34.9
2030	67	61	5	0	0	0	0	0

24 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	18	16	1	0	0	0	0	0	0	0	0	0	1	30.4	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	0	1	1	8	6	2	0	0	0	0	0	29.7	33.5
0015	10	9	1	0	0	0	0	0	0	0	0	0	0	32.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	4	2	0	0	0	0	0	31.7	-
0030	14	13	1	0	0	0	0	0	0	0	0	0	0	30.3	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	7	0	0	0	0	0	0	30.5	34.1
0045	12	11	0	0	0	0	0	0	0	0	0	0	1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0	0	0	1	5	5	0	1	0	0	0	0	31.4	34.9
0100	11	9	0	0	0	0	0	1	0	0	0	0	1	29.9	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	34.8	0	0	0	1	5	4	1	0	0	0	0	0	30	35.7
0115	6	5	1	0	0	0	0	0	0	0	0	0	0	25.0	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	2	2	0	1	0	0	0	0	0	24.7	-
0130	6	6	0	0	0	0	0	0	0	0	0	0	0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	32.4	-
0145	5	4	1	0	0	0	0	0	0	0	0	0	0	30.5	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	0	1	2	0	1	0	0	0	31.1	-
0200	1	1	0	0	0	0	0	0	0	0	0	0	0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	0	0	0	0	0	35.4	-
0215	4	4	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	1	0	0	0	0	0	31.4	-
0230	2	2	0	0	0	0	0	0	0	0	0	0	0	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.8	-
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	41.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	1	0	1	0	0	0	36.4	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	2	2	0	0	0	0	0	0	0	0	0	0	0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	31.2	-
0330	2	2	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.1	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	1	0	0	37.1	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	27.3	-
0415	2	2	0	0	0	0	0	0	0	0	0	0	0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	0	0	0	0	29.2	-
0430	7	6	1	0	0	0	0	0	0	0	0	0	0	34.6	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	3	0	0	0	0	0	34.9	-
0445	4	3	1	0	0	0	0	0	0	0	0	0	0	30.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	29.7	-
0500	13	12	1	0	0	0	0	0	0	0	0	0	0	31.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	2	6	3	1	0	0	0	0	32.4	39.5
0515	11	11	0	0	0	0	0	0	0	0	0	0	0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	5	1	2	0	0	0	0	33.3	40.2
0530	19	18	1	0	0	0	0	0	0	0	0	0	0	32.7	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	6	9	3	1	0	0	0	0	32.4	36.7
0545	7	5	2	0	0	0	0	0	0	0	0	0	0	31.2	35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	3	2	0	0	0	0	32.5	-
0600	17	14	2	0	0	0	0	0	0	0	0	0	1	34.7	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	1	2	5	8	1	0	0	0	0	33.8	39.7
0615	25	17	8	0	0	0	0	0	0	0	0	0	0	33.1	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	5	11	7	1	0	0	0	0	32.7	38.8
0630	26	22	3	0	0	0	0	0	0	0	0	0	1	34.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	0	5	9	9	2	0	1	0	0	34.3	37.4
0645	32	25	7	0	0	0	0	0	0	0	0	0	0	34.2	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	8	11	9	4	0	0	0	0	33.9	39.4
0700	31	25	4	0	0	0	0	0	0	0	0	0	2	33.3	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0	0	0	1	9	13	5	1	1	1	0	0	32.9	36.6
0715	39	28	10	0	0	0	0	0	0	0	0	0	1	33.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	1	7	18	9	3	1	0	0	0	33.3	37.5
0730	72	65	7	0	0	0	0	0	0	0	0	0	0	31.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	27	30	9	4	0	0	0	0	31.7	36.7
0745	57	51	4	0	0	0	0	0	0	0	0	0	2	31.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	0	4	17	27	9	0	0	0	0	0	30.8	35
0800	54	46	7	0	0	0	0	0	0	0	0	0	1	30.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0	0	0	4	22	22	6	0	0	0	0	0	30.4	34.5
0815	58	53	3	0	0	0	0	0	0	0	0	0	2	31.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	1	2	23	23	8	0	1	0	0	0	31.2	35.6
0830	89	80	9	0	0	0	0	0	0	0	0	0	0	31.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	33	38	11	4	0	0	0	0	31.3	35.3
0845	100	88	9	0	0	0	0	1	0	0	0	0	2	30.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	26.2	1	1	5	4	32	39	14	4	0	0	0	0	30.2	35.5
0900	99	88	10	0	0	0	0	0	0	0	0	0	1	30.5	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	1	51	37	7	2	1	0	0	0	30.4	34.3
0915	96	89	5	0	0	1	0	0	0	0	0	0	1	31.2	31.2	0.0	0.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0	0	1	3	37	36	17	2	0	0	0	0	31.1	36.1
0930	115	108	5	0	0	0	0	0	0	0	0	0	2	30.3	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	2	1	8	38	52	14	0	0	0	0	0	29.9	34
0945	149	132	14	0	0	0	0	1	0	0	0	0	2	29.6	30.1	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	26.9	0	0	3	10	69	51	14	2	0	0	0	0	29.6	33.8
1000	113	106	5	0	0	0	0	0	0	0	0	0	2	30.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	1	0	1	50	47	13	1	0	0	0	0	30.6	34.5
1015	108	100	7	0	0	0	0	0	0	0	0	0	1	29.7	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	2	0	6	6	34	52	8	0	0	0	0	0	29.5	33.7
1030	129	119	7	0	1	0	0	0	0	0	0	0	2	29.1	26.5	0.0	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0	0	6	19	48	47	9	0	0	0	0	0	28.8	33.5
1045	123	112	10	0	0	0	0	0	0	0	0	0	1	30.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0	1	0	9	54	48	10	1	0	0	0	0	30	34.2
1100	114	103	9	0	0	0	0	0	0	0	0	0	2	29.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	1	1	0	6	53	45	7	1	0	0	0	0	29.8	33.6
1115	125	115	8	0	0	0	0	0	0	0	0	0	2	30.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	1	1	11	51	46	14	1	0	0	0	0	29.9	34.4
1130	113	103	8	1	0	0	0	0	0	0	0	0	1	30.3	29.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	10	44	47	11	1	0	0	0	0	30.1	33.9
1145	139	132	5	0	0	0	0	0	0	0	0	0	2	28.6	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	2	1	16	10	49	47	11	3	0	0	0	0	28.5	33.8
1200	132	118	13	0	0	0	0	0	0	0	0	0	1	29.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0	0	0	10	68	41	12	1	0	0	0	0	29.6	33.5
1215	140	130	8	0	0	0	0	0	0	0	0	0	2	27.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	6	25	73	32	4	0	0	0	0	0	27.7	31.5
1230	183	168	13	0	0	1	0	0	0	0	0	0	1	28.4	27.7	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0	0	3	23	106	46	5	0	0	0	0	0	28.3	32.3
1245	177	159	15	0	0	0	0	1	0	0	0	0	2	28.2	28.6	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0	0.0	26.7	1	1	3	18	100	46	7	1	0	0	0	0	28.2	32
1300	174	158	15	0	0	0	0	0	0	0	0	1	0	28.8	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	0	0	1	27	81	60	4	1	0	0	0	0	28.8	32.5
1315	132	124	8	0	0	0	0	0	0	0	0	0	0	29.7	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	13	56	56	4	2	0	0	0	0	29.8	33.2
1330	116	109	6	0	0	0	0	0	0	0	0	0	1	27.9	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0	2	8	14	59	30	3	0	0	0	0	0	27.7	33
1345	91	86	3	0	0	0	0	0	0	0	0	0	2	29.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0	1	1	13	33	38	5	0	0	0	0	0	29.1	33.8
1400	111	102	9	0	0	0	0	0	0	0	0	0	0	29.9	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	5	55	38	11	0	0	0	0	0	29.9	34
1415	116	102	13	0	0	0	0	0	1	0	0	0	0	28.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0	7	3	10	49	41	6	0	0	0	0	0	27.9	32.2
1430	113	105	3	1	0	0	0	0	0	0	0	0	4	29.4	33.7	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	1	21	46	35	7	0	1	0	2	0	29.3	32.3
1445	78	72	3	1	0	0	0	0	0	0	0	0	2	30.8	30.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	0	2	31	39	5	1	0	0	0	0	30.6	33.5
1500	100	91	6	0	0	0	0	1	0	0	0	0	2	28.8	32.4	0.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	26.3	1	1	0	10	49	32	4	3	0	0	0	0	28.9	32.5
1515	86	74	8	0	0	0	0	0	0	0	0	0	4	30.1	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0	0	0	3	49	29	4	1	0	0	0	0	30	33.6
1530	117	105	9	0	0	0	0	0	1	0	0	0	2	27.9	26.8	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	0.0	25.6	1	0	4	23	57	27	5	0	0	0	0	0	27.8	31.7
1545	89	82	6	0	0	0	0	0	0	0	0	0	1	27.1	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	3	21	49	15	1	0	0	0	0	0	27.1	30.7
1600	100	94	4	0	0	1	0	0	0	0	0	0	1	27.8	25.2	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0	0	9	22	40	25	2	1	1	0	0	0	27.5	32.7
1615	98	93	4	0	0	0	0	0	0	0	0	0	1	29.2	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	1	0	12	47	27	9	2	0	0	0	0	29.1	33
1630	96	90	6	0	0	0	0	0	0	0	0	0	0	29.6	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	35	36	10	0	0	0	0	0	29.5	34.1
1645	98	90	8	0	0	0	0	0	0	0	0	0	0	29.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	3	12	45	32	6	0	0	0	0	0	28.8	32.8
1700	89	83	3	1	0	0	0	0	0	0	0	0	2	27.5	26.5	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	1	1	8	14	38	21	5	1	0	0	0	0	27.3	32.1
1715	79	70	9	0	0	0	0	0	0	0	0	0	0	29.9	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	3	1	5	20	40	7	2	0	0	0	0	30.1	34.6
1730	78	74	1	0	0	0	0	0	0	0	0	0	3	31.5	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	1	7	20	35	13	2	0	0	0	0	31.1	35.7
1745	97	90	7	0	0	0	0	0	0	0	0	0	0	28.3	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	4	17	41	30	5	0	0	0	0	0	28.3	33.4
1800	84	81	3	0	0	0	0	0	0	0	0	0	0	30.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	34	30	11	1	0	0	0	0	30.2	35.1
1815	82	78	2	0	0	0	0	0	0	0	0	0	2	29.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	0	2	11	31	32	6	0	0	0	0	0	29.6	33.6
1830	76	74	1	0	0	0	0	0	0	0	0	0	1	30.1	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0	0	1	4	33	30	7	0	0	1	0	0	30.1	33.6
1845	69	64	2	0	0	0	0	0	0	0	0	0	3	30.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	1	7	27	24	10	0	0	0	0	0	30.2	35
1900	69	66	3	0	0	0	0	0	0	0	0	0	0	28.6	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	0	10	27	25	5	0	0	0	0	0	28.6	32.6
1915	67	65	2	0	0	0	0	0	0	0	0	0	0	28.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	4	2	27	27	4	0	0	0	0	0	28.8	33.7
1930	58	55	2	0	0	0	0	0	0	0	0	0	1	29.8	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0	0	0	8	27	18	5	0	0	0	0	0	29.6	34.6
1945	65	56	7	0	0	0	0	0	0	0	0	0	2	31.3	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	5	21	28	9	1	1	0	0	0	31	35.6
2000	59	58	1	0	0	0	0	0	0	0	0	0	0	31.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	23	20	9	1	0	1	0	0	31.1	36.4
2015	43	39	2	0	0	0	0	0	0	0	0	0	2	29.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	1	1	1	4	15	14	4	3	0	0	0	0	29.4	35.2
2030	50	48	2	0

25 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	31	29	1	0	0	0	0	0	0	0	0	0	1	29.1	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	1	1	6	7	10	6	0	0	0	0	0	29.3	36.1
0015	14	9	5	0	0	0	0	0	0	0	0	0	0	31.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	1	4	5	3	0	0	0	0	0	30	35.9
0030	18	18	0	0	0	0	0	0	0	0	0	0	0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	6	10	0	1	0	0	0	0	30.7	34.7
0045	10	9	1	0	0	0	0	0	0	0	0	0	0	30.8	42.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	3	3	2	1	0	0	0	0	31.9	-
0100	6	4	2	0	0	0	0	0	0	0	0	0	0	33.9	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	0	1	0	0	0	0	32.5	-
0115	10	9	1	0	0	0	0	0	0	0	0	0	0	31.9	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	7	1	0	0	0	0	0	32.2	-
0130	4	4	0	0	0	0	0	0	0	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	32	-
0145	5	5	0	0	0	0	0	0	0	0	0	0	0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	1	0	0	0	0	0	29.9	-
0200	3	3	0	0	0	0	0	0	0	0	0	0	0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	1	0	0	37.8	-
0215	8	8	0	0	0	0	0	0	0	0	0	0	0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	4	3	0	0	0	0	0	0	28.2	-
0230	12	11	1	0	0	0	0	0	0	0	0	0	0	30.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	4	4	2	0	0	0	0	0	30.3	35.6
0245	3	2	1	0	0	0	0	0	0	0	0	0	0	32.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	1	0	0	0	0	0	31.3	-
0300	2	2	0	0	0	0	0	0	0	0	0	0	0	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	1	0	0	42.2	-
0315	3	3	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	31.1	-
0330	7	7	0	0	0	0	0	0	0	0	0	0	0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	0	3	2	0	0	0	0	0	29.5	-
0345	4	4	0	0	0	0	0	0	0	0	0	0	0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	1	0	0	0	0	0	31.9	-
0400	2	2	0	0	0	0	0	0	0	0	0	0	0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	34.9	-
0415	7	6	1	0	0	0	0	0	0	0	0	0	0	29.1	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	4	2	1	0	0	0	0	0	30.1	-
0430	2	1	0	0	0	0	0	0	1	0	0	0	0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	32.1	-
0445	7	6	1	0	0	0	0	0	0	0	0	0	0	30.4	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	2	1	0	0	0	0	29.7	-
0500	6	5	1	0	0	0	0	0	0	0	0	0	0	33.6	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	0	4	1	0	0	0	0	32	-
0515	9	8	1	0	0	0	0	0	0	0	0	0	0	34.1	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	5	3	0	0	0	0	34.1	-
0530	12	10	2	0	0	0	0	0	0	0	0	0	0	35.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	3	3	5	1	0	0	0	34.1	40.2
0545	11	10	1	0	0	0	0	0	0	0	0	0	0	35.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	5	4	0	1	0	0	0	35.3	41.2
0600	17	15	1	0	0	0	0	0	0	1	0	0	0	31.5	40.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0	0	0	0	2	4	8	1	1	1	0	0	31.5	37.1
0615	16	16	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	5	7	2	0	0	0	0	30.1	34.6
0630	34	31	3	0	0	0	0	0	0	0	0	0	0	33.7	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	10	11	10	3	0	0	0	33.8	39
0645	23	21	2	0	0	0	0	0	0	0	0	0	0	33.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	6	8	8	1	0	0	0	33.5	38.2
0700	26	20	6	0	0	0	0	0	0	0	0	0	0	32.3	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	13	6	0	0	0	0	32.1	37.3
0715	18	16	1	0	0	0	0	0	0	1	0	0	0	29.8	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0	0	0	1	1	7	7	2	0	0	0	0	29.4	34.2
0730	38	32	5	0	0	0	0	0	0	0	0	0	1	32.3	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	2	11	17	7	0	1	0	0	31.9	36.3
0745	32	27	3	0	0	0	0	0	0	0	0	0	2	30.7	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	1	0	0	0	3	8	13	7	0	0	0	0	30.6	35.3
0800	30	28	2	0	0	0	0	0	0	0	0	0	0	33.5	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	5	11	8	3	1	0	0	33.8	39.3
0815	34	31	2	0	0	0	0	0	0	0	0	0	1	32.7	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0	0	0	0	2	9	13	9	1	0	0	0	32.2	37.8
0830	64	59	5	0	0	0	0	0	0	0	0	0	0	31.4	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	22	32	5	3	0	0	0	31.3	34.7
0845	57	53	3	0	0	0	0	0	0	0	0	0	1	30.5	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	0	0	4	3	19	21	9	1	0	0	30.2	35.4
0900	54	49	4	0	0	0	0	0	0	0	0	0	1	32.0	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	0	0	0	17	24	13	0	0	0	0	32.1	36
0915	94	89	4	0	0	0	0	0	0	0	0	0	1	30.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	1	5	45	35	6	2	0	0	0	30	33.7
0930	81	77	1	0	0	1	0	0	0	0	0	0	2	30.3	24.6	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0	1	0	0	7	28	40	4	1	0	0	0	29.9	33.1
0945	121	109	10	0	0	0	0	0	0	0	0	0	2	26.4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	2	12	10	9	53	27	7	1	0	0	0	0	26.3	32.6
1000	92	89	3	0	0	0	0	0	0	0	0	0	0	30.6	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	37	34	13	1	0	0	0	30.6	35.1
1015	97	93	2	0	0	0	0	0	0	0	0	0	2	30.3	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	0	2	5	36	46	7	0	1	0	0	30.4	34.2
1030	95	91	2	0	0	1	0	0	1	0	0	0	0	30.7	29.5	0.0	0.0	32.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0	0	0	1	6	31	45	11	1	0	0	0	30.7	34.7
1045	119	111	7	0	0	0	0	0	0	0	0	0	1	30.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	0	6	63	37	11	2	0	0	0	30	33.6
1100	129	117	12	0	0	0	0	0	0	0	0	0	0	28.2	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	4	22	52	36	8	4	0	0	0	0	28.3	33.7
1115	112	108	3	0	0	0	0	0	0	0	0	0	1	30.9	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0	1	0	4	47	42	15	2	1	0	0	0	30.8	35.3
1130	96	90	5	0	0	0	0	0	0	0	0	0	1	28.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0	0	3	9	50	29	4	1	0	0	0	0	28.9	32.1
1145	115	104	10	0	0	0	0	0	0	0	0	0	1	30.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	9	43	54	7	1	1	0	0	0	30.3	33.5
1200	115	106	7	0	1	0	0	0	0	0	0	0	1	29.6	28.6	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	1	1	2	6	51	47	7	0	0	0	0	0	29.3	32.8
1215	118	110	7	0	0	0	0	0	0	0	0	0	1	29.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	1	0	7	59	44	4	3	0	0	0	0	29.6	32.7
1230	116	109	6	0	0	0	0	0	0	0	0	0	1	29.1	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	3	12	57	38	6	0	0	0	0	0	29	32.6
1245	122	116	4	0	0	0	0	0	1	0	0	1	0	29.4	30.2	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	24.4	0.0	0	1	0	7	61	48	3	2	0	0	0	0	29.4	32.8
1300	90	84	5	0	0	0	0	0	0	0	0	0	1	30.4	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0	0	2	4	37	37	8	2	0	0	0	0	30.3	34.3
1315	113	105	6	0	0	1	0	0	0	0	0	0	1	29.2	31.8	0.0	0.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0	0	0	23	36	43	10	1	0	0	0	0	29.3	34.1
1330	106	99	4	0	0	0	0	1	0	0	0	0	2	29.3	28.2	0.0	0.0	0.0	0.0	0.0	26.1	0.0	0.0	0.0	23.7	0	0	3	12	52	31	5	2	1	0	0	0	29.1	32.9
1345	95	87	6	0	1	0	0	0	0	0	0	0	1	30.1	30.4	0.0	47.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	0	0	0	6	36	47	5	0	1	0	0	0	30.2	33.4
1400	109	105	3	0	0	0	0	0	0	0	0	0	1	29.1	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	0	8	69	26	6	0	0	0	0	0	29	32.7
1415	96	88	7	0	0	0	0	0	0	0	0	0	1	30.6	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	0	3	40	42	10	1	0	0	0	0	30.6	34.3
1430	80	79	1	0	0	0	0	0	0	0	0	0	0	30.1	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	4	40	25	8	2	0	0	0	0	30.1	34.7
1445	93	89	3	0	0	0	0	0	0	0	0	0	1	30.4	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.5	0	0	0	6	43	32	12	0	0	0	0	0	30.2	34.5
1500	76	72	2	0	0	0	0	0	0	0	0	0	2	29.9	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	0	7	33	28	8	0	0	0	0	0	29.8	33.4
1515	91	83	8	0	0	0	0	0	0	0	0	0	0	29.6	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	12	35	30	12	1	0	0	0	0	29.6	34.9
1530	82	77	4	0	0	0	0	0	0	0	0	0	1	30.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	1	2	46	28	3	2	0	0	0	0	29.7	32.6
1545	90	84	4	0	0	0	0	0	0	0	0	0	2	30.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	2	9	36	31	9	0	0	0	3	0	30.8	34.7
1600	111	106	5	0	0	0	0	0	0	0	0	0	0	29.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	4	58	41	7	1	0	0	0	0	29.9	33.4
1615	86	83	3	0	0	0	0	0	0	0	0	0	0	30.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	6	38	30	9	3	0	0	0	0	30.5	34.8
1630	74	70	4	0	0	0	0	0	0	0	0	0	0	30.3	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	4	36	25	3	3	1	0	0	0	30	33.9
1645	88	82	5	0	0	1	0	0	0	0	0	0	0	31.4	30.6	0.0	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	35	40	11	0	0	1	0	0	31.4	34.8
1700	72	68	3	0	0	0	0	0	0	0	0	0	1	31.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	1	4	20	38	9	0	0	0	0	0	31	34.4
1715	76	74	2	0	0	0	0	0	0	0	0	0	0	30.1	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	28	36	5	2	0	0	0	0	30.2	33.4
1730	72	66	4	0	0	0	0	1	0	0	0	0	1	31.1	31.4	0.0	0.0	0.0	0.0	0.0	31.8	0.0	0.0	0.0	26.6	0	0	1	6	21	31	11	1	1	0	0	0	31.1	35.4
1745	65	59	5	0	0	0	0	0	0	0	0	0	1	30.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	6	25	25	9	0	0	0	0	0	30.4	35
1800	71	65	4	0	0	0	0	1	0	0	0	0	1	30.8	30.7	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	27.2	0	0	0	2	29	34	5	0	1	0	0	0	30.8	34.3
1815	62	57	5	0	0	0	0	0	0	0	0	0	0	29.8	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	6	25	21	7	1	0	0	0	0	29.7	34.6
1830	67	61	5	0	0	0	0	0	0	0	0	0	1	29.9	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	1	0	6	28	25	4	3	0	0	0	0	29.9	33.6
1845	57	54	2	0	0	0	0	0	0	0	0	0	1	30.3	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0	0	0	5	27	15	10	0	0	0	0	0	30.3	35.3
1900	47	45	1	0	0	0	0	0	0	0	0	0	1	30.8	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	0	0	4	16	20	5	2	0	0	0	0	30.7	35.2
1915	42	39	3	0	0	0	0	0	0	0	0	0	0	30.2	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2	1	16	16	6	1	0	0	0	0	30.4	35.8
1930	40	34	4	0	0	0	0	1	0	0	0	0	1	33.1	32.8	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	0.0	30.5	0	0	0	1	7	23	6	3	0	0	0	0	32.8	36.3
1945	46	45	0	0	0	0	0	0	0	0	0	0	1	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	0	1	1	14	9	13	8	0	0	0	0	0	28.6	36.3
2000	54	50	4	0	0	0	0	0	0	0	0	0	0	30.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	8	23	19	2	0	2	0	0	0	30	33.7
2015	51	48	3	0	0	0	0	0	0	0	0	0	0	31.2	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	23	20	7	0	0	0	0	0	31	34.4
2030	43	37	5	0	0

26 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	4	4	0	0	0	0	0	0	0	0	0	0	0	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	32.1	-
0015	4	4	0	0	0	0	0	0	0	0	0	0	0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	30	-
0030	2	2	0	0	0	0	0	0	0	0	0	0	0	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	29.3	-
0045	2	2	0	0	0	0	0	0	0	0	0	0	0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	0	0	0	0	0	0	30.1	-
0100	3	1	2	0	0	0	0	0	0	0	0	0	0	27.7	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.7	-
0115	4	3	1	0	0	0	0	0	0	0	0	0	0	29.7	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	0	0	0	0	0	0	28.9	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	1	1	0	0	0	0	0	29.6	-
0145	4	3	1	0	0	0	0	0	0	0	0	0	0	28.7	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	1	1	1	0	0	0	0	0	30.4	-
0200	2	2	0	0	0	0	0	0	0	0	0	0	0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	2	0	0	0	0	0	0	31.4	-
0215	1	1	0	0	0	0	0	0	0	0	0	0	0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	30.5	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	4	3	1	0	0	0	0	0	0	0	0	0	0	29.4	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	3	1	0	0	0	0	0	0	29.3	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0315	5	4	1	0	0	0	0	0	0	0	0	0	0	34.8	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	2	0	0	0	0	0	34.1	-
0330	8	6	2	0	0	0	0	0	0	0	0	0	0	34.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	6	0	1	0	0	0	0	33.7	-
0345	4	3	1	0	0	0	0	0	0	0	0	0	0	32.3	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	2	0	0	0	0	0	29	-
0400	4	4	0	0	0	0	0	0	0	0	0	0	0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	3	0	0	0	0	0	0	31.5	-
0415	3	2	1	0	0	0	0	0	0	0	0	0	0	39.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	1	1	0	0	0	40.7	-
0430	8	6	1	0	0	0	0	0	0	0	0	0	1	35.0	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	0	1	4	0	1	1	1	0	0	32.6	-
0445	10	8	1	0	0	0	0	0	0	0	0	0	1	32.2	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	0	4	3	3	0	0	0	0	0	32.2	-
0500	10	5	3	0	0	0	0	0	0	0	0	0	2	34.7	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	0	2	1	3	2	2	0	0	0	32.7	-
0515	26	23	2	0	0	0	0	0	0	0	0	0	1	32.8	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	0	0	5	13	6	0	0	1	0	0	32.5	36.3
0530	41	36	4	0	0	0	0	0	0	0	0	0	1	32.9	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	0	0	0	0	0	11	18	9	3	0	0	0	32.8	36.4
0545	36	25	9	0	0	0	0	0	1	0	0	0	1	33.7	30.0	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	25.8	0	0	0	0	1	10	16	3	6	0	0	0	32.5	40.2
0600	43	34	7	0	0	1	0	0	0	0	0	0	1	31.2	30.4	0.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0	0	0	0	7	14	13	8	1	0	0	0	30.7	36.4
0615	68	55	11	0	0	1	0	0	0	0	0	0	1	32.9	34.2	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0	0	0	0	3	10	30	22	2	1	0	0	32.9	36.9
0630	112	93	17	0	0	0	0	0	0	0	0	0	2	31.3	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	0	3	7	24	55	19	4	0	0	0	31.2	36.3
0645	110	88	16	0	0	0	0	0	1	2	0	0	3	30.4	28.9	0.0	0.0	0.0	0.0	0.0	27.0	23.7	0.0	0.0	25.9	1	0	0	11	37	53	7	1	0	0	0	0	29.9	34.4
0700	120	106	13	0	0	0	0	0	0	0	0	0	1	30.7	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	0	0	3	0	43	58	15	1	0	0	0	0	30.9	34.9
0715	146	122	19	0	1	0	0	0	0	1	0	0	3	30.5	30.1	0.0	27.4	0.0	0.0	0.0	0.0	25.9	0.0	0.0	26.6	0	0	0	14	56	56	19	1	0	0	0	0	30.3	34.8
0730	149	133	14	0	0	0	0	0	0	0	0	0	2	30.2	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	1	1	10	58	70	8	0	0	1	0	0	29.9	33.6
0745	144	125	15	1	0	0	0	0	0	0	0	0	3	30.5	30.8	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	2	2	3	55	68	11	3	0	0	0	0	30.3	34
0800	157	138	18	0	1	0	0	0	0	0	0	0	0	30.3	28.5	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	4	14	53	70	12	2	0	0	0	0	30	34
0815	136	112	21	0	0	0	0	0	1	0	0	0	2	30.0	30.2	0.0	0.0	0.0	0.0	0.0	29.9	0.0	0.0	0.0	27.3	1	0	0	7	56	64	8	0	0	0	0	0	30	33.2
0830	138	120	16	0	0	0	0	0	0	1	0	0	1	29.1	26.5	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	0.0	28.0	0	2	4	21	59	38	14	0	0	0	0	0	28.8	33.7
0845	154	136	16	0	0	0	0	0	0	0	0	0	2	29.9	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	2	12	67	57	15	1	0	0	0	0	29.9	33.6
0900	119	105	12	0	0	0	0	0	0	0	0	0	2	29.4	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	15	63	33	6	2	0	0	0	0	29.2	32.9
0915	107	95	7	1	0	0	0	0	1	0	0	0	3	29.4	26.8	25.9	0.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	27.4	0	2	1	12	48	37	7	0	0	0	0	0	29.1	33.4
0930	94	80	10	1	1	0	0	0	0	0	0	0	2	28.5	28.9	26.9	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0	0	3	17	43	26	5	0	0	0	0	0	28.5	33
0945	119	103	12	0	0	1	0	0	0	0	0	0	3	29.5	31.1	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	31.5	0	0	0	7	61	45	5	1	0	0	0	0	29.7	33.1
1000	90	77	11	0	0	0	0	0	0	0	0	0	2	30.4	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0	0	0	7	39	37	7	0	0	0	0	0	29.9	33.3
1015	96	84	11	0	0	0	0	0	0	0	0	0	1	28.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	1	23	46	18	7	1	0	0	0	0	28.2	32.8
1030	119	98	19	0	0	1	0	0	0	0	0	0	1	28.4	28.3	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	1	20	63	28	5	1	1	0	0	0	28.4	31.6
1045	103	89	11	1	0	0	0	0	0	0	0	0	2	28.6	28.8	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	17	52	30	4	0	0	0	0	0	28.5	32.5
1100	100	77	20	0	0	0	0	0	0	0	0	0	3	29.2	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	1	2	6	54	31	3	3	0	0	0	0	29.1	32.3
1115	97	86	9	0	0	0	0	0	0	1	0	0	1	29.7	27.4	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	26.7	0	0	0	4	64	20	9	0	0	0	0	0	29.4	32.9
1130	100	80	18	0	0	0	0	0	0	0	0	0	2	29.3	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	2	21	39	33	3	1	1	0	0	0	28.5	32.9
1145	100	91	9	0	0	0	0	0	0	0	0	0	3	28.6	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0	3	14	44	28	10	0	0	0	0	0	28.5	33.3
1200	119	100	15	0	1	0	0	0	0	0	0	0	3	28.7	28.8	0.0	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0	0	0	19	64	30	4	2	0	0	0	0	28.6	32.4
1215	111	101	8	0	0	0	0	0	0	0	0	0	2	28.2	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	18	62	30	1	0	0	0	0	0	28.2	31.9
1230	82	66	15	0	1	0	0	0	0	0	0	0	0	28.3	28.3	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	14	42	22	3	1	0	0	0	0	28.3	32
1245	112	94	15	0	0	1	0	1	0	0	0	0	1	29.2	29.1	0.0	0.0	26.0	0.0	24.5	0.0	0.0	0.0	0.0	27.7	0	0	2	4	61	40	5	0	0	0	0	0	29.1	32.4
1300	98	87	9	0	0	1	0	0	0	0	0	0	1	28.7	26.9	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	3	3	10	45	29	6	1	1	0	0	0	28.5	33
1315	97	82	15	0	0	0	0	0	0	0	0	0	0	30.0	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	7	45	37	7	1	0	0	0	0	29.9	34
1330	105	86	14	0	0	0	0	0	0	1	0	0	4	28.0	28.1	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0.0	0.0	23.3	0	1	4	15	58	20	4	3	0	0	0	0	27.9	32.6
1345	96	84	9	1	0	0	0	0	0	0	0	0	2	28.0	28.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	1	0	1	11	55	26	2	0	0	0	0	0	28.1	31.8
1400	95	76	15	1	0	0	0	0	0	0	0	0	3	30.2	29.3	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	7	46	32	9	1	0	0	0	0	29.9	34.3
1415	82	71	10	0	0	1	0	0	0	0	0	0	0	29.2	29.2	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	2	6	37	27	6	1	0	0	0	0	29.1	34.6
1430	113	97	14	0	0	0	0	0	0	0	0	0	2	28.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0	0	1	18	63	27	3	0	1	0	0	0	28.1	31.5
1445	104	89	10	0	0	1	0	0	1	1	0	1	1	28.5	26.4	0.0	0.0	21.7	0.0	0.0	29.8	20.6	0.0	29.6	25.4	0	1	2	11	59	28	3	0	0	0	0	0	28.1	31.6
1500	116	95	19	1	0	0	0	0	0	0	0	0	1	28.3	26.9	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0	3	2	14	64	31	2	0	0	0	0	0	28	32.2
1515	129	113	13	0	0	0	0	0	0	0	0	0	3	27.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0	2	7	24	63	30	2	1	0	0	0	0	27.3	31.3
1530	115	99	12	0	0	1	0	0	0	0	0	0	3	28.8	28.7	0.0	0.0	31.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	1	2	16	50	39	7	0	0	0	0	0	28.7	33
1545	124	116	6	0	0	0	0	0	0	0	0	0	2	28.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	0	0	1	11	86	25	1	0	0	0	0	0	28.1	30.8
1600	134	123	7	0	0	0	0	0	0	0	0	1	3	28.8	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	25.3	0	2	0	17	76	32	6	0	1	0	0	0	28.8	32.8
1615	129	116	11	0	0	1	0	0	0	0	0	0	1	28.0	27.4	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	0.0	28.1	1	2	1	14	82	26	2	0	1	0	0	0	27.9	31.1
1630	157	142	14	0	0	0	0	0	0	0	0	0	1	26.2	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	3	7	12	27	76	27	5	0	0	0	0	0	26.2	31.2
1645	114	104	9	0	1	0	0	0	0	0	0	0	0	20.7	17.8	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	20	29	26	24	9	0	0	0	0	0	0	20.4	27.5
1700	105	91	11	1	0	0	0	0	0	0	0	0	2	22.3	22.7	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	11	19	12	9	33	18	3	0	0	0	0	0	22.2	31.2
1715	133	126	6	0	1	0	0	0	0	0	0	0	0	21.1	17.2	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	26	29	34	20	18	1	0	0	0	0	0	20.9	29.7
1730	145	136	8	1	0	0	0	0	0	0	0	0	0	25.9	24.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	9	5	36	64	27	0	1	0	0	0	0	25.7	30.5
1745	110	105	5	0	0	0	0	0	0	0	0	0	0	27.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2	7	10	58	26	5	1	0	0	0	0	27.6	32.1
1800	103	96	5	0	0	0	0	0	0	0	0	0	2	29.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	8	47	42	6	0	0	0	0	0	29.8	33.4
1815	70	67	1	0	0	0	0	0	0	0	0	0	2	30.8	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	1	0	2	32	23	10	1	1	0	0	0	30.7	35.9
1830	89	80	7	1	0	0	0	0	0	0	0	0	1	29.6	29.7	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	1	0	1	7	35	40	5	0	0	0	0	0	29.5	33.1
1845	81	72	9	0	0	0	0	0	0	0	0	0	0	29.2	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	1	9	37	22	8	2	0	1	0	0	29.5	34.5
1900	62	55	5	0	0	0	0	0	0	0	0	0	2	30.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	0	4	23	29	6	0	0	0	0	0	30.3	34
1915	55	46	7	0	0	0	0	1	0	0	0	0	1	32.1	32.9	0.0	0.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	28.4	0	0	0	1	15	24	14	1	0	0	0	0	32.1	35.8
1930	70	66	4	0	0	0	0	0	0	0	0	0	0	30.8	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	32	30	6	0	0	1	0	0	30.9	33.6
1945	53	49	3	0	0	0	0	0	0	0	0	0	1	29.7	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0	0	0	3	27	20	3	0	0	0	0	0	29.7	33
2000	57	50	5	0	0	0	0	0	0	0	0	0	2	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.7	0	0	0	8	18	24	6	1	0	0	0	0	30.5	34.8
2015	48	44	3	0	0	0	0	0	0	0	0	0	1	31.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0	0	1	0	17	17	11	2	0	0	0	0	31.8	37
2030	36	31	4	0	0	0	0	0	0

27 June 2023

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
0000	6	5	1	0	0	0	0	0	0	0	0	0	0	33.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	3	1	0	0	0	0	0	31.8	-
0015	5	3	2	0	0	0	0	0	0	0	0	0	0	25.9	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1	2	2	0	0	0	0	0	0	28.8	-
0030	3	3	0	0	0	0	0	0	0	0	0	0	0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.4	-
0045	3	3	0	0	0	0	0	0	0	0	0	0	0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	1	0	0	0	0	0	32.7	-
0100	1	1	0	0	0	0	0	0	0	0	0	0	0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	34.2	-
0115	3	1	2	0	0	0	0	0	0	0	0	0	0	31.6	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	2	0	0	0	0	0	0	30.4	-
0130	5	5	0	0	0	0	0	0	0	0	0	0	0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	1	0	1	0	3	0	0	0	0	0	30.9	-
0145	3	0	2	0	0	0	0	0	0	1	0	0	0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0	0	0	0	3	0	0	0	0	0	0	0	23	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0215	2	2	0	0	0	0	0	0	0	0	0	0	0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1	1	0	0	0	0	37.7	-
0230	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0245	1	1	0	0	0	0	0	0	0	0	0	0	0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	31.1	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	1	0	0	0	0	0	0	26.9	-
0315	3	2	1	0	0	0	0	0	0	0	0	0	0	28.0	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	1	0	0	0	0	0	0	29.7	-
0330	4	4	0	0	0	0	0	0	0	0	0	0	0	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	1	1	2	0	0	0	0	0	31.6	-
0345	5	5	0	0	0	0	0	0	0	0	0	0	0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	2	1	0	0	0	0	0	29.8	-
0400	3	3	0	0	0	0	0	0	0	0	0	0	0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	2	0	0	0	1	0	0	0	28.9	-
0415	4	3	1	0	0	0	0	0	0	0	0	0	0	33.6	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	2	1	0	1	0	0	36.6	-
0430	9	6	2	0	0	0	0	0	0	0	0	0	0	27.4	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0	1	0	0	5	2	1	0	0	0	0	0	27.7	-
0445	14	13	1	0	0	0	0	0	0	0	0	0	0	32.2	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	1	3	3	4	2	0	0	0	0	31.9	40.6
0500	15	12	2	0	0	0	0	0	0	0	0	0	0	35.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0	0	0	1	3	6	2	2	1	0	0	0	34.4	41.3
0515	32	27	4	0	0	0	0	0	0	0	0	0	0	32.2	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0	0	1	3	8	9	10	1	0	0	0	0	31.7	36.6
0530	39	32	7	0	0	0	0	0	0	0	0	0	0	33.3	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	2	7	18	10	1	1	0	0	0	32.8	37.7
0545	35	23	10	0	0	0	0	0	0	0	0	0	0	33.7	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	0	1	5	14	15	0	0	0	0	0	33.6	37
0600	51	38	12	0	0	0	0	0	0	0	0	0	0	32.1	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	0	0	4	11	23	10	2	1	0	0	0	32.5	36.7
0615	76	60	15	0	0	0	0	0	0	0	0	0	0	32.4	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0	0	0	4	22	29	18	2	0	1	0	0	32.3	37.3
0630	114	93	19	0	0	0	0	0	0	0	0	0	0	31.3	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	0	0	0	0	40	58	14	2	0	0	0	0	31.5	35
0645	107	86	15	1	1	1	0	0	1	1	0	0	0	30.3	30.5	23.8	22.9	25.1	0.0	0.0	13.8	23.1	0.0	0.0	23.4	0	2	1	17	29	44	12	1	1	0	0	0	29.9	34.4
0700	127	108	16	0	0	0	0	0	1	0	0	0	0	30.9	30.5	0.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0	0.0	29.5	0	1	0	5	48	56	14	3	0	0	0	0	30.8	34.9
0715	161	136	22	0	0	1	0	0	0	0	0	0	0	30.4	30.3	0.0	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	0	11	68	62	18	2	0	0	0	0	30.3	34.2
0730	139	119	19	0	0	0	0	0	0	0	0	0	0	30.6	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	0	1	4	60	59	15	0	0	0	0	0	30.6	33.8
0745	168	144	22	0	0	1	0	0	0	0	0	0	0	28.0	29.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	0.0	0.0	27.2	3	6	8	11	79	49	12	0	0	0	0	0	28.2	33
0800	147	132	13	0	0	0	0	0	0	0	0	0	0	30.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	0	0	2	9	66	60	9	1	0	0	0	0	30	33.4
0815	147	130	15	1	0	0	0	0	0	0	0	0	0	29.8	29.9	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0	0	0	14	63	58	12	0	0	0	0	0	29.8	33.4
0830	151	128	18	0	0	2	0	0	0	0	0	0	0	29.4	26.5	0.0	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	0	0	22	73	48	8	0	0	0	0	0	28.9	33.1
0845	139	122	16	0	0	0	0	0	0	0	0	0	0	29.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	2	15	69	38	15	0	0	0	0	29.5	34.1
0900	142	121	19	0	0	0	0	0	0	0	0	0	0	28.9	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0	0	0	0	20	75	40	6	1	0	0	0	29	32.3
0915	124	102	16	1	1	0	0	0	0	0	0	0	0	28.9	28.2	26.9	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0	0	0	0	16	71	31	6	0	0	0	0	28.6	31.5
0930	115	96	16	0	1	0	0	0	1	0	0	0	0	28.2	28.0	0.0	20.5	0.0	0.0	0.0	25.8	0.0	0.0	0.0	23.8	0	0	0	3	20	56	35	1	0	0	0	0	28	32
0945	111	93	16	0	0	0	0	0	0	1	0	0	0	28.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	0.0	36.3	0	0	0	4	23	46	28	10	0	0	0	0	28.4	32.5
1000	115	98	14	0	1	0	0	0	0	0	0	0	0	27.9	24.9	0.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3	1	3	8	20	37	42	4	0	0	0	0	0	27.5	32.8
1015	98	80	17	1	0	0	0	0	0	0	0	0	0	29.0	28.3	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	22	34	31	8	2	0	0	0	0	28.8	34
1030	112	104	6	0	0	0	0	0	0	0	0	0	0	29.3	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	0	0	4	6	58	37	7	0	0	0	0	0	29	32.8
1045	90	79	8	0	0	0	0	0	0	1	0	0	0	27.7	29.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0	0.0	26.3	0	1	1	14	52	19	3	0	0	0	0	0	27.8	31.4
1100	106	94	8	0	0	1	0	0	0	0	0	0	0	28.7	27.4	0.0	0.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0	0	0	0	12	59	33	2	0	0	0	0	28.4	31.7
1115	92	83	9	0	0	0	0	0	0	0	0	0	0	29.4	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1	0	6	47	34	3	1	0	0	0	0	29.5	34.1
1130	112	95	13	0	0	0	0	0	0	0	0	0	0	28.0	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0	1	1	22	63	20	4	1	0	0	0	0	27.9	32.6
1145	112	99	12	0	0	0	0	0	0	0	0	0	0	27.7	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	1	1	4	20	56	27	3	0	0	0	0	0	27.7	32.6
1200	94	80	11	0	0	0	0	0	0	0	0	0	0	27.9	28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	7	15	38	30	4	0	0	0	0	0	27.9	32.8
1215	96	80	14	0	1	0	0	0	0	0	0	0	0	28.1	27.5	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0	0	4	10	61	14	7	0	0	0	0	0	28	31.2
1230	98	79	12	0	1	1	0	0	0	0	0	0	0	28.9	30.1	0.0	28.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	8	59	27	3	1	0	0	0	0	28.9	32
1245	117	100	13	3	0	0	0	0	0	0	0	0	0	29.4	28.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.9	0	0	3	11	61	34	8	0	0	0	0	0	29.1	33.2
1300	99	85	11	0	0	1	0	0	0	1	0	0	0	28.5	27.6	0.0	0.0	26.7	0.0	0.0	0.0	32.2	0.0	0.0	23.7	1	1	0	16	47	31	2	0	0	1	0	0	28.4	32
1315	104	85	14	1	0	0	0	0	0	0	0	0	0	28.2	28.1	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0	0	0	20	55	26	3	0	0	0	0	0	28	31.3
1330	111	93	13	3	0	0	0	0	1	0	0	0	0	26.3	26.2	22.5	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	24.2	1	5	3	31	52	13	6	0	0	0	0	0	26.1	30.8
1345	113	97	13	0	1	1	0	0	0	0	0	0	0	29.1	29.0	0.0	28.0	18.4	0.0	0.0	0.0	0.0	0.0	0.0	26.5	1	0	1	12	55	34	8	0	2	0	0	0	29	33.1
1400	99	78	18	0	0	0	0	0	0	0	0	0	0	27.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6	0	1	1	24	52	19	2	0	0	0	0	0	27.4	30.6
1415	110	95	13	0	0	0	0	0	0	0	0	0	0	27.8	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0	0	1	19	65	24	1	0	0	0	0	0	27.8	31.5
1430	134	118	12	1	0	0	0	0	0	0	0	0	0	28.3	28.2	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	0	0	0	30	67	30	6	1	0	0	0	0	28.3	32.3
1445	111	95	14	0	0	0	0	0	0	0	0	0	0	29.3	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	0	13	60	33	4	0	1	0	0	0	29.1	31.8
1500	117	99	16	0	0	1	0	0	0	0	0	0	0	28.3	29.1	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	26.3	0	0	2	15	66	28	5	1	0	0	0	0	28.4	32.1
1515	134	113	16	1	0	2	0	0	0	0	0	0	0	28.4	27.9	31.7	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0	0	0	18	84	31	1	0	0	0	0	0	28.2	31.6
1530	122	109	9	0	0	2	0	0	0	0	0	0	0	28.7	26.5	0.0	0.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0	0	0	24	61	32	3	2	0	0	0	0	28.4	32.3
1545	102	89	12	0	0	0	0	0	0	0	0	0	0	27.6	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	1	3	25	48	19	6	0	0	0	0	0	27.5	32.1
1600	144	125	16	0	0	1	0	1	0	0	0	0	0	26.8	28.5	0.0	0.0	24.0	0.0	28.2	0.0	0.0	0.0	0.0	25.4	1	5	9	21	74	30	3	0	1	0	0	0	27	31.3
1615	147	129	15	2	0	0	0	0	0	0	0	0	0	26.4	25.7	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	1	3	6	37	74	25	0	1	0	0	0	0	26.3	30.5
1630	138	122	14	0	0	0	0	0	0	1	0	0	0	27.7	27.1	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	28.6	0	1	8	27	61	35	6	0	0	0	0	0	27.6	32.2
1645	134	116	14	0	0	0	0	0	0	0	0	0	0	28.2	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0	3	0	25	62	41	3	0	0	0	0	0	28	31.6
1700	133	119	12	0	0	1	0	0	0	0	0	0	0	28.6	28.5	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	27.2	0	5	5	12	62	43	6	0	0	0	0	0	28.5	32.7
1715	98	84	13	0	0	0	0	0	0	0	0	0	0	29.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0	1	1	9	41	38	7	1	0	0	0	0	29.5	33.7
1730	109	103	6	0	0	0	0	0	0	0	0	0	0	29.3	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	18	47	37	7	0	0	0	0	0	29.2	33.2
1745	108	101	6	0	0	0	0	0	0	0	0	0	0	30.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0	0	0	7	50	44	6	0	1	0	0	0	30.1	33.4
1800	116	99	16	0	0	0	0	0	1	0	0	0	0	29.2	30.4	0.0	0.0	0.0	0.0	0.0	23.7	0.0	0.0	0.0	0.0	0	0	2	13	52	40	8	1	0	0	0	0	29.3	33.1
1815	112	103	9	0	0	0	0	0	0	0	0	0	0	28.5	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	13	71	28	0	0	0	0	0	0	28.5	31.3
1830	84	77	6	0	0	0	0	0	0	0	0	0	0	30.1	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0	0	1	7	36	32	7	0	0	1	0	0	30.1	34.5
1845	92	81	10	0	0	0	0	0	0	0	0	0	0	28.3	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0	2	2	16	38	24	10	0	0	0	0	0	28.3	33.3
1900	85	77	8	0	0	0	0	0	0	0	0	0	0	30.4	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5	37	33	7	2	1	0	0	0	30.5	34.5
1915	65	60	3	0	0	0	0	0	0	0	0	0	0	29.5	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0	0	1	5	36	20	3	0	0	0	0	0	29.3	33.4
1930	66	64	1	0	0	0	0	0	0	0	0	0	0	29.7	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	2	4	28	26	5	1	0	0	0	0	29.8	34.2
1945	59	55	2	0	0	0	0	0	0	0	0	0	0	29.4	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0	1	1	4	24	24	4	0	1	0	0	0	29.7	34
2000	74	67	6	0	0	0	0	0	0	0	0	0	0	31.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0	0	0	6	29	24	14	1	0	0	0	0	30.8	35.8
2015	55	52	2	0	0	0	0	0	0	0	0	0	0	30.6	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	0	0	0	4	21	25	5	0	0	0	0	0	30.6	34.4
2030	48	43	3	0	0	0	0	0	1	0

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	SpCls 1	SpCls 2	SpCls 3	SpCls 4	SpCls 5	SpCls 6	SpCls 7	SpCls 8	SpCls 9	SpCls 10	SpCls 11	SpCls 12	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 100	Mean	Vpp 85
Mon	6634	5779	704	10	8	10	0	3	5	7	0	2	106	28.9	28.7	22.9	21.4	26.0	0.0	25.2	28.5	25.1	0.0	27.3	25.7	35	114	160	733	2939	2105	464	67	13	4	0	0	28.8	33.3
Tue	6989	6046	783	15	8	16	0	1	6	6	0	0	108	29.1	28.9	24.1	26.0	24.2	0.0	28.2	25.2	26.8	0.0	0.0	26.4	10	51	105	894	3262	2136	469	42	15	4	1	0	29	33.1
Wed	7101	6200	736	13	5	16	0	1	6	1	0	2	121	29.1	29.0	24.5	24.0	26.7	0.0	26.5	25.5	22.8	0.0	21.7	26.2	25	58	163	782	3254	2214	518	71	15	1	0	0	29	33.4
Thu	7189	6316	711	11	9	8	0	1	7	8	1	1	116	29.2	29.0	21.9	32.2	24.0	0.0	25.9	27.9	25.4	30.9	27.2	25.9	19	68	189	758	3140	2410	517	70	13	5	0	0	29.1	33.4
Fri	7302	6412	722	11	7	16	0	5	7	3	0	2	117	29.3	29.0	25.5	23.9	25.3	0.0	28.1	26.4	27.6	0.0	25.3	26.0	28	90	138	790	3131	2473	535	92	18	7	0	0	29.2	33.6
|Sat	5971	5470	399	4	0	4	0	3	3	1	0	1	86	29.7	29.7	23.4	0.0	22.6	0.0	27.1	25.2	12.6	0.0	29.7	25.8	15	36	123	562	2510	2097	532	77	10	7	2	0	29.6	33.9
|Sun	4879	4537	278	0	2	4	0	3	6	2	0	1	46	30.2	30.2	0.0	28.3	29.5	0.0	29.4	29.2	23.0	0.0	24.4	25.7	4	27	58	371	1977	1859	485	76	15	3	4	0	30.1	34.3
--	**46065**	**40760**	**4333**	**64**	**39**	**74**	**0**	**17**	**40**	**28**	**1**	**9**	**700**	**29.3**	**29.1**	**23.8**	**26.0**	**25.4**	**0.0**	**27.4**	**26.9**	**25.2**	**30.9**	**25.5**	**26.0**	**136**	**444**	**936**	**4890**	**20213**	**15294**	**3520**	**495**	**99**	**31**	**7**	**0**	**29.2**	**33.6**

Vehicles = 46065
Posted speed limit = 30 mph, Exceeding = 19446 (42.21%), Mean Exceeding = 33.26 mph
Maximum = 66.9 mph, Minimum = 6.0 mph, Mean = 29.2 mph
85% Speed = 33.55 mph, 95% Speed = 36.52 mph, Median = 29.25 mph
10 mph Pace = 25 - 35, Number in Pace = 35643 (77.38%)
Variance = 22.87, Standard Deviation = 4.78 mph

Hampshire ATCs

Report Id 418/24
Site Name Site 1 of 30
Description B3335 Highbridge Road, 150m south of Highbridge Roac
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	-	45	6.3
0100 - 0200	4	3	1	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	-	46.5	1.8
0200 - 0300	6	2	2	1	1	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	1	0	0	-	42.2	9.3
0300 - 0400	5	3	0	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	1	0	0	0	-	40.3	12.8
0400 - 0500	13	2	2	6	3	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	5	0	1	0	0	48.9	43.3	6.6
0500 - 0600	31	4	3	14	10	0	1	23	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	10	5	4	4	0	1	56.4	46.2	9
0600 - 0700	141	23	33	36	49	0	1	120	0	19	0	1	0	0	0	0	0	0	0	0	1	8	3	5	26	58	23	11	3	1	2	49.5	42.3	8.1
0700 - 0800	406	79	95	92	140	2	4	361	2	33	0	1	1	2	0	0	0	0	0	0	3	2	9	39	142	137	49	16	6	3	0	46.2	40.6	6
0800 - 0900	591	151	174	156	110	1	2	521	2	57	2	4	1	1	0	0	0	0	0	0	6	8	17	72	234	176	60	14	3	1	0	44.4	39.2	5.8
0900 - 1000	308	73	77	75	83	2	1	259	1	43	0	1	0	1	0	0	0	0	0	0	2	3	4	57	113	81	38	8	2	0	0	45.2	39.3	5.8
1000 - 1100	322	75	87	68	92	2	1	281	1	36	0	1	0	0	0	0	0	0	0	2	0	3	3	44	126	85	41	13	3	2	0	46	40	6.3
1100 - 1200	255	62	73	55	65	0	1	218	2	33	0	1	0	0	0	0	0	0	1	1	1	2	8	55	92	71	20	3	1	0	0	43.5	38.1	5.8
1200 - 1300	299	73	72	82	72	3	1	248	2	44	0	0	0	1	0	0	0	0	1	5	5	2	10	43	115	77	30	7	3	1	0	44.7	38.4	7.3
1300 - 1400	300	70	82	70	78	0	2	260	1	36	0	0	0	1	0	0	0	0	0	0	1	8	7	51	101	78	39	11	4	0	0	45.4	39.3	6.4
1400 - 1500	261	62	69	55	75	1	1	220	3	35	0	0	1	0	0	0	0	0	0	0	1	0	3	58	102	67	16	14	0	0	0	43.6	39	5.4
1500 - 1600	352	86	93	90	83	0	0	308	1	40	0	1	1	1	0	0	0	0	0	0	3	11	17	42	130	97	38	9	5	0	0	45	39	6.6
1600 - 1700	322	80	108	67	67	3	6	288	2	23	0	0	0	0	0	0	0	0	6	6	1	0	16	59	113	86	26	5	3	1	0	44	37.6	8.2
1700 - 1800	258	69	73	55	61	11	2	227	4	13	1	0	0	0	0	0	0	0	20	5	7	9	19	61	101	26	8	1	1	0	0	39.7	32.3	10.7
1800 - 1900	254	66	88	56	44	1	4	236	1	12	0	0	0	0	0	0	0	0	1	4	1	2	7	31	79	72	28	15	8	2	4	47.4	40.7	8.7
1900 - 2000	176	51	57	33	35	0	2	169	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	24	54	52	30	5	6	2	2	47.4	41.7	6.8
2000 - 2100	103	37	25	26	15	0	4	90	0	9	0	0	0	0	0	0	0	0	0	0	0	0	1	17	30	28	19	4	3	1	0	47.1	41.1	6.2
2100 - 2200	68	20	21	18	9	0	1	62	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	9	14	21	18	5	1	0	0	47.9	42.1	5.9
2200 - 2300	53	19	17	7	10	0	0	49	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13	15	10	9	1	1	2	51.8	45.3	8.7
2300 - 0000	20	5	5	6	4	0	0	15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	6	1	1	1	1	0	51.6	41.7	7.3
0700 - 1900	**3928**	**946**	**1091**	**921**	**970**	**26**	**25**	**3427**	**22**	**405**	**3**	**9**	**4**	**7**	**0**	**0**	**0**	**0**	**29**	**23**	**31**	**50**	**120**	**612**	**1448**	**1053**	**393**	**116**	**39**	**10**	**4**	**44.7**	**38.8**	**7.2**
0600 - 2200	**4416**	**1077**	**1227**	**1034**	**1078**	**26**	**33**	**3868**	**22**	**442**	**3**	**11**	**4**	**7**	**0**	**0**	**0**	**0**	**29**	**23**	**32**	**58**	**125**	**667**	**1572**	**1212**	**483**	**141**	**52**	**14**	**8**	**45.2**	**39.1**	**7.2**
0600 - 0000	**4489**	**1101**	**1249**	**1047**	**1092**	**26**	**33**	**3932**	**22**	**451**	**3**	**11**	**4**	**7**	**0**	**0**	**0**	**0**	**29**	**23**	**32**	**58**	**125**	**670**	**1594**	**1233**	**494**	**151**	**54**	**16**	**10**	**45.3**	**39.2**	**7.3**
0000 - 0000	**4551**	**1116**	**1258**	**1069**	**1108**	**26**	**35**	**3979**	**22**	**464**	**3**	**11**	**4**	**7**	**0**	**0**	**0**	**0**	**29**	**23**	**33**	**58**	**125**	**674**	**1605**	**1250**	**509**	**158**	**60**	**16**	**11**	**45.4**	**39.3**	**7.3**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	2	2	2	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	1	0	0	0	-	43.3	7.2
0100 - 0200	10	6	3	1	0	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	2	0	0	0	-	46.1	5.7
0200 - 0300	7	1	2	2	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0	0	-	44.4	4.6
0300 - 0400	11	5	0	3	3	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	2	0	0	1	58.7	49.2	12.6
0400 - 0500	11	3	3	1	4	0	0	6	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	0	3	0	0	55.4	46.8	7.3
0500 - 0600	46	3	8	20	15	0	2	37	0	6	1	0	0	0	0	0	0	0	0	0	0	1	0	7	9	17	7	4	1	0	0	48.4	41.7	7
0600 - 0700	110	16	22	39	33	0	1	99	0	9	0	1	0	0	0	0	0	0	0	0	2	4	3	2	31	35	20	8	3	1	1	48.1	41.6	8.7
0700 - 0800	412	72	98	116	126	1	3	348	2	54	1	1	1	1	0	0	0	0	4	4	5	16	20	66	147	106	33	9	2	0	0	44.1	37.5	7.5
0800 - 0900	472	146	132	106	88	3	1	415	2	49	0	0	1	1	0	0	0	0	0	1	2	14	21	86	200	113	23	12	0	0	0	42.8	37.6	5.8
0900 - 1000	319	86	94	72	67	0	1	272	1	43	1	0	0	1	0	0	0	0	0	0	1	1	8	62	116	97	29	4	1	0	0	44.1	38.9	5.1
1000 - 1100	280	64	74	71	71	0	3	248	3	23	3	0	0	0	0	0	0	0	0	0	0	2	13	49	111	73	28	3	1	0	0	44	38.7	5.3
1100 - 1200	289	62	59	61	107	0	3	242	2	38	3	0	0	1	0	0	0	0	0	0	0	2	1	68	109	83	20	6	0	0	0	43.7	38.8	5
1200 - 1300	323	93	85	75	70	0	1	289	1	29	1	2	0	0	0	0	0	0	0	0	3	5	13	59	142	60	31	8	0	1	1	44.2	38.2	6.1
1300 - 1400	295	74	71	77	73	1	3	249	0	38	2	1	0	1	0	0	0	0	0	0	3	5	6	45	108	77	43	5	3	0	0	45.2	39.2	6
1400 - 1500	314	80	74	91	69	3	5	270	0	29	6	0	0	1	0	0	0	0	0	3	10	1	2	48	109	99	29	9	3	0	1	44.8	38.9	7.1
1500 - 1600	635	110	146	204	175	1	3	544	3	77	6	1	0	0	0	0	0	0	4	4	4	12	22	106	240	164	53	20	6	0	0	44.4	38.4	6.8
1600 - 1700	527	124	151	124	128	4	3	464	2	46	2	3	0	1	0	1	0	1	123	67	63	53	52	70	64	28	7	0	0	0	0	36.5	21.8	12.5
1700 - 1800	446	158	97	76	115	2	4	414	1	24	0	0	0	1	0	0	0	0	1	0	1	2	31	89	158	121	34	5	2	0	2	43.2	38.1	6.3
1800 - 1900	273	85	64	57	67	0	4	255	0	14	0	0	0	0	0	0	0	0	0	0	0	0	2	38	105	68	39	11	5	3	2	47.2	41	6.6
1900 - 2000	161	53	52	33	23	0	5	151	0	4	0	1	0	0	0	0	0	0	0	0	0	0	2	17	75	43	13	6	3	0	2	45	40.4	6.3
2000 - 2100	107	35	30	27	15	1	3	93	1	9	0	0	0	0	0	0	0	0	0	1	1	0	4	19	42	21	16	2	0	1	0	45.7	38.9	6.6
2100 - 2200	72	25	16	17	14	0	3	63	1	5	0	0	0	0	0	0	0	0	0	0	0	0	1	14	28	12	9	6	1	1	0	47.9	40	6.8
2200 - 2300	47	9	17	10	11	0	0	41	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	12	13	9	7	5	1	0	0	49.4	40.8	6.8
2300 - 0000	38	12	6	10	10	0	0	35	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	4	11	7	6	4	2	1	0	50.7	41.8	8.3
0700 - 1900	**4585**	**1154**	**1145**	**1130**	**1156**	**15**	**34**	**4010**	**17**	**464**	**25**	**8**	**2**	**8**	**0**	**1**	**0**	**1**	**132**	**79**	**92**	**113**	**191**	**786**	**1609**	**1089**	**369**	**92**	**23**	**4**	**6**	**43.6**	**36.6**	**9.0**
0600 - 2200	**5035**	**1283**	**1265**	**1246**	**1241**	**16**	**46**	**4416**	**19**	**491**	**25**	**10**	**2**	**8**	**0**	**1**	**0**	**1**	**132**	**80**	**95**	**117**	**201**	**838**	**1785**	**1200**	**427**	**114**	**30**	**7**	**9**	**43.8**	**36.9**	**8.9**
0600 - 0000	**5120**	**1304**	**1288**	**1266**	**1262**	**16**	**46**	**4492**	**19**	**500**	**25**	**10**	**2**	**8**	**0**	**1**	**0**	**1**	**132**	**80**	**95**	**117**	**204**	**854**	**1809**	**1216**	**440**	**123**	**33**	**8**	**9**	**44.0**	**37.0**	**8.9**
0000 - 0000	**5212**	**1324**	**1306**	**1295**	**1267**	**16**	**48**	**4563**	**19**	**517**	**27**	**10**	**2**	**8**	**0**	**1**	**0**	**1**	**132**	**80**	**95**	**118**	**204**	**863**	**1824**	**1244**	**464**	**133**	**37**	**8**	**10**	**44.1**	**37.1**	**9.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	5	7	5	4	0	0	20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	6	1	3	0	0	3	67.7	46.4	13.6
0100 - 0200	17	3	9	2	3	0	2	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	2	5	2	1	0	0	50.6	43.4	7
0200 - 0300	7	1	1	2	3	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0	0	-	44.8	4.6
0300 - 0400	7	2	1	1	3	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	0	1	0	0	0	-	41.4	7.1
0400 - 0500	9	3	2	1	3	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0	1	0	1	-	46.8	9.5
0500 - 0600	18	3	3	4	8	0	1	12	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	1	2	2	0	0	0	46.4	38.5	6.6
0600 - 0700	27	2	6	9	10	0	0	22	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	10	10	2	1	0	0	0	44.7	40.1	4.8
0700 - 0800	79	10	20	26	23	0	1	66	2	10	0	0	0	0	0	0	0	0	0	0	0	1	2	11	26	27	8	3	0	1	0	45.1	39.9	6
0800 - 0900	191	23	46	61	61	0	1	176	1	12	0	0	1	0	0	0	0	0	0	0	0	0	2	16	70	58	29	9	4	3	0	47.1	41.6	5.9
0900 - 1000	311	65	67	87	92	2	0	293	1	14	1	0	0	0	0	0	0	0	0	0	1	1	1	29	113	109	40	13	4	0	0	45.9	40.8	5.3
1000 - 1100	322	77	81	71	93	0	1	305	0	15	1	0	0	0	0	0	0	0	0	0	0	0	5	35	100	113	50	14	4	1	0	46.8	41.1	5.5
1100 - 1200	350	97	87	74	92	0	1	334	0	13	0	0	0	2	0	0	0	0	0	1	0	1	11	38	140	114	33	6	4	1	1	44.1	39.8	5.7
1200 - 1300	405	90	95	102	118	0	4	374	2	24	0	1	0	0	0	0	0	0	0	0	0	1	2	45	157	138	43	15	3	0	1	45.2	40.5	5.1
1300 - 1400	385	93	101	113	78	1	3	350	0	29	0	1	1	0	0	0	0	0	1	3	5	2	8	64	150	109	33	5	4	0	1	44.3	38.8	6.3
1400 - 1500	382	107	102	95	78	2	12	345	1	20	0	2	0	0	0	0	0	0	0	1	1	2	9	41	131	124	48	16	4	5	0	46.4	40.6	6.4
1500 - 1600	276	62	65	75	74	4	5	253	2	11	0	1	0	0	0	0	0	0	0	0	3	6	2	39	95	84	36	8	2	1	0	45.5	39.7	6.3
1600 - 1700	306	61	95	73	77	2	7	282	0	14	0	1	0	0	0	0	0	0	0	2	3	10	4	39	99	95	41	10	2	1	0	45.5	39.5	6.8
1700 - 1800	243	75	68	45	55	1	2	228	0	12	0	0	0	0	0	0	0	0	0	0	1	0	4	19	76	86	34	12	6	2	2	48	42.4	9.1
1800 - 1900	194	50	69	40	35	0	1	181	1	11	0	0	0	0	0	0	0	0	0	0	0	1	2	9	63	69	26	15	7	0	2	48.9	42.5	6.4
1900 - 2000	109	39	21	31	18	0	1	99	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	7	34	40	21	4	1	1	1	48	42.3	5.9
2000 - 2100	62	24	19	14	5	0	3	55	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	24	10	13	10	0	0	0	50.4	42.5	6.3
2100 - 2200	62	22	17	12	11	0	0	59	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22	18	9	5	5	2	0	52.1	44	7.2
2200 - 2300	53	12	11	18	12	0	0	50	0	3	0	0	0	0	0	0	0	0	0	0	0	2	4	3	10	12	14	6	1	0	1	50.8	42	8.7
2300 - 0000	36	9	9	11	7	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	8	12	6	3	1	1	0	50.9	42.7	7
0700 - 1900	**3444**	**810**	**896**	**862**	**876**	**12**	**38**	**3187**	**10**	**185**	**2**	**6**	**2**	**2**	**0**	**0**	**0**	**0**	**1**	**7**	**14**	**25**	**52**	**385**	**1220**	**1126**	**421**	**126**	**44**	**15**	**7**	**45.9**	**40.5**	**6.3**
0600 - 2200	**3704**	**897**	**959**	**928**	**920**	**12**	**42**	**3422**	**10**	**206**	**2**	**6**	**2**	**2**	**0**	**0**	**0**	**0**	**1**	**7**	**14**	**25**	**52**	**402**	**1310**	**1204**	**466**	**146**	**50**	**18**	**8**	**46.1**	**40.6**	**6.3**
0600 - 0000	**3793**	**918**	**979**	**957**	**939**	**12**	**42**	**3508**	**10**	**209**	**2**	**6**	**2**	**2**	**0**	**0**	**0**	**0**	**1**	**7**	**14**	**27**	**56**	**410**	**1328**	**1228**	**486**	**155**	**52**	**19**	**9**	**46.2**	**40.7**	**6.4**
0000 - 0000	**3872**	**935**	**1002**	**972**	**963**	**12**	**45**	**3572**	**10**	**221**	**2**	**6**	**2**	**2**	**0**	**0**	**0**	**0**	**1**	**7**	**14**	**27**	**57**	**422**	**1349**	**1244**	**500**	**164**	**54**	**19**	**13**	**46.4**	**40.7**	**6.5**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	19	5	9	4	1	0	1	16	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6	2	2	2	1	0	55.4	43.6	8
0100 - 0200	11	3	2	3	3	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1	3	1	0	0	54.5	45	7.8
0200 - 0300	5	0	1	3	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	-	43.5	7.4
0300 - 0400	5	3	1	1	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	1	0	-	43	9.9
0400 - 0500	6	1	2	0	3	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	-	43.2	4.6
0500 - 0600	13	0	4	6	3	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	7	1	0	0	54.9	49.4	7
0600 - 0700	24	7	1	10	6	1	0	21	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	8	3	4	3	0	1	55.8	45.7	9.4
0700 - 0800	31	6	5	10	10	0	1	28	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	6	9	5	1	0	0	51.6	43.8	6.9
0800 - 0900	96	19	29	23	25	1	0	88	1	6	0	0	0	0	0	0	0	0	0	0	1	0	1	13	15	36	19	9	1	1	0	48.2	42.1	6.4
0900 - 1000	179	29	41	44	65	0	0	172	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	14	66	67	27	4	1	0	0	45.3	40.8	4.6
1000 - 1100	225	54	59	52	60	0	0	217	1	7	0	0	0	0	0	0	0	0	0	0	0	0	4	15	95	77	21	10	2	1	0	45.2	40.6	5
1100 - 1200	272	62	90	60	60	0	3	259	0	10	0	0	0	0	0	0	0	0	1	0	0	5	10	53	95	65	26	14	3	0	0	45.2	38.9	6.6
1200 - 1300	248	56	55	64	73	0	3	238	0	7	0	0	0	0	0	0	0	0	0	0	0	0	3	21	85	86	40	10	3	0	0	46.2	41.1	5.1
1300 - 1400	209	68	51	43	47	0	1	197	0	11	0	0	0	0	0	0	0	0	0	0	0	0	3	24	55	67	37	14	6	2	1	48.1	42.1	6.6
1400 - 1500	228	57	60	54	57	0	1	214	4	9	0	0	0	0	0	0	0	0	0	0	2	1	1	21	62	79	46	14	2	0	0	48	41.7	6
1500 - 1600	177	49	51	30	47	0	1	168	0	8	0	0	0	0	0	0	0	0	0	0	0	0	1	22	52	54	34	10	2	2	0	47.6	41.7	6.1
1600 - 1700	178	41	48	47	42	0	2	166	0	10	0	0	0	0	0	0	0	0	0	0	0	0	2	9	38	81	29	12	4	3	0	48.3	42.8	5.9
1700 - 1800	142	39	40	32	31	0	0	135	1	6	0	0	0	0	0	0	0	0	0	0	0	0	1	9	42	52	22	13	3	0	0	48.7	42.4	5.6
1800 - 1900	104	35	22	24	23	0	0	100	0	4	0	0	0	0	0	0	0	0	0	1	0	0	2	10	24	37	19	5	4	0	2	48.3	42.1	7.5
1900 - 2000	94	26	29	17	22	0	2	87	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	6	22	28	25	9	1	1	1	49.8	43.3	6.6
2000 - 2100	45	9	13	13	10	0	1	36	0	8	0	0	0	0	0	0	0	0	0	0	0	0	2	4	8	16	5	6	2	1	1	52.3	44.1	9.9
2100 - 2200	46	11	16	8	11	0	0	44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	8	9	11	12	3	1	1	0	47.9	42.1	7.1
2200 - 2300	34	8	12	10	4	0	0	33	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	5	4	5	5	2	1	58.5	46.7	9.4
2300 - 0000	8	5	1	2	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	1	0	1	0	-	43.2	9.8
0700 - 1900	**2089**	**515**	**551**	**483**	**540**	**1**	**12**	**1982**	**7**	**87**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**6**	**28**	**212**	**638**	**707**	**329**	**120**	**32**	**9**	**3**	**47.1**	**41.3**	**6.0**
0600 - 2200	**2298**	**568**	**610**	**531**	**589**	**2**	**15**	**2170**	**7**	**104**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**6**	**32**	**230**	**681**	**770**	**374**	**142**	**39**	**12**	**6**	**47.4**	**41.5**	**6.2**
0600 - 0000	**2340**	**581**	**623**	**543**	**593**	**2**	**15**	**2211**	**7**	**105**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**6**	**32**	**233**	**694**	**777**	**378**	**148**	**44**	**15**	**7**	**47.6**	**41.6**	**6.3**
0000 - 0000	**2399**	**593**	**642**	**560**	**604**	**2**	**16**	**2264**	**7**	**110**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**4**	**6**	**32**	**239**	**704**	**792**	**387**	**161**	**48**	**17**	**7**	**47.8**	**41.7**	**6.4**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	0	1	2	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	-	46.5	4.7
0100 - 0200	5	4	1	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	-	46.7	6
0200 - 0300	5	1	1	2	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	0	0	0	-	45.6	7.1
0300 - 0400	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	36.5	3.6
0400 - 0500	9	1	3	1	4	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	0	1	1	0	-	47.4	7.6
0500 - 0600	37	3	4	8	22	0	1	29	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	13	7	4	5	0	3	59	47.8	8.5
0600 - 0700	140	15	32	31	62	0	2	119	1	18	0	0	0	0	0	0	0	0	0	0	0	1	7	2	8	17	50	33	14	8	0	0	50.1	42.8	7.8
0700 - 0800	411	75	111	102	123	2	3	359	1	41	0	3	0	2	0	0	0	0	0	5	10	10	10	36	162	127	40	8	3	0	0	44.5	38.5	7
0800 - 0900	556	176	158	97	125	2	2	493	2	53	2	2	0	0	0	0	0	0	0	3	11	8	24	108	201	135	51	14	0	1	0	44.3	38	6.5
0900 - 1000	324	98	74	79	73	0	1	285	0	36	1	0	0	1	0	0	0	0	0	0	1	2	6	38	129	93	41	11	3	0	0	45.8	40.1	5.5
1000 - 1100	258	76	73	56	53	0	1	214	1	41	0	0	0	1	0	0	0	0	0	0	0	0	1	19	83	104	39	8	2	1	1	46.2	41.3	5.2
1100 - 1200	240	59	51	66	64	1	0	206	1	30	0	2	0	0	0	0	0	0	0	2	1	0	2	28	95	64	30	12	6	0	0	46.6	40.3	6.4
1200 - 1300	238	46	54	67	71	0	2	201	1	32	1	0	0	1	0	0	0	0	0	1	2	5	4	28	84	78	25	6	2	2	1	45.1	39.8	7
1300 - 1400	309	68	79	77	85	2	2	272	1	28	1	1	0	2	0	0	0	0	0	0	2	6	2	43	111	87	36	17	5	0	0	46.5	40	6.4
1400 - 1500	271	66	71	71	63	0	1	230	2	34	4	0	0	0	0	0	0	0	0	0	0	0	13	56	98	73	21	9	1	0	0	43.8	38.6	5.5
1500 - 1600	305	70	85	86	64	1	3	259	1	33	6	0	2	0	0	0	0	0	1	2	3	2	5	33	110	89	42	11	6	1	0	46.6	40.1	6.8
1600 - 1700	413	98	114	91	110	2	4	364	0	38	0	4	1	0	0	0	0	0	1	4	5	10	9	47	160	114	35	21	5	1	1	45.1	39.2	7.4
1700 - 1800	351	84	106	88	73	0	2	321	2	25	0	1	0	0	0	0	0	0	0	0	0	1	3	47	113	109	53	15	7	2	1	46.8	41.1	6.1
1800 - 1900	192	55	52	52	33	1	2	177	1	11	0	0	0	0	0	0	0	0	0	0	1	0	5	21	66	64	23	8	3	1	0	45.6	40.5	6
1900 - 2000	149	43	47	35	24	0	2	140	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	13	54	42	25	10	4	0	1	48.6	42.1	6.3
2000 - 2100	73	27	14	16	16	0	0	71	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	21	21	14	10	4	0	0	50.7	43.8	6.2
2100 - 2200	84	38	18	16	12	0	2	79	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	10	22	24	17	5	2	2	0	48.5	42.1	6.8
2200 - 2300	39	15	14	6	4	0	1	36	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	13	9	7	4	1	1	0	51.2	42.5	7.3
2300 - 0000	14	2	6	4	2	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	2	2	1	0	0	50.4	43.9	6.1
0700 - 1900	**3868**	**971**	**1028**	**932**	**937**	**11**	**23**	**3381**	**13**	**402**	**15**	**13**	**3**	**7**	**0**	**0**	**0**	**0**	**2**	**17**	**36**	**44**	**84**	**504**	**1412**	**1137**	**436**	**140**	**43**	**9**	**4**	**45.4**	**39.6**	**6.5**
0600 - 2200	**4314**	**1094**	**1139**	**1030**	**1051**	**11**	**29**	**3790**	**14**	**432**	**15**	**13**	**3**	**7**	**0**	**0**	**0**	**0**	**2**	**17**	**37**	**51**	**88**	**538**	**1526**	**1274**	**525**	**179**	**61**	**11**	**5**	**46.1**	**39.9**	**6.6**
0600 - 0000	**4367**	**1111**	**1159**	**1040**	**1057**	**11**	**30**	**3840**	**14**	**434**	**15**	**13**	**3**	**7**	**0**	**0**	**0**	**0**	**2**	**17**	**37**	**51**	**90**	**540**	**1543**	**1288**	**534**	**185**	**63**	**12**	**5**	**46.1**	**39.9**	**6.6**
0000 - 0000	**4429**	**1120**	**1170**	**1054**	**1085**	**11**	**31**	**3890**	**14**	**445**	**15**	**13**	**3**	**7**	**0**	**0**	**0**	**0**	**2**	**17**	**37**	**51**	**90**	**543**	**1550**	**1305**	**551**	**192**	**70**	**13**	**8**	**46.2**	**40.0**	**6.7**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	0	3	1	3	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	3	0	0	-	48.8	8.8
0100 - 0200	5	2	1	2	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	-	47.3	14.6
0200 - 0300	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	-	55.1	5.1
0300 - 0400	5	2	0	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	-	53	5.6
0400 - 0500	9	1	2	0	6	0	0	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	1	2	0	0	0	-	42.5	7.6
0500 - 0600	36	3	7	11	15	0	1	31	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	8	15	6	0	1	2	52.1	47.5	8.3
0600 - 0700	145	22	37	39	47	0	1	127	0	17	0	0	0	0	0	0	0	0	0	1	0	4	3	6	27	47	39	12	6	0	0	49.3	42.9	7.2
0700 - 0800	463	79	112	124	148	1	1	399	3	57	0	2	0	0	0	0	0	0	0	1	6	10	15	47	171	128	65	15	4	0	1	45.8	39.6	6.7
0800 - 0900	647	185	175	141	146	1	2	584	2	56	2	0	0	0	0	0	0	0	0	0	2	8	20	105	256	181	61	11	2	1	0	44.1	38.8	5.5
0900 - 1000	347	98	97	74	78	0	0	314	1	31	0	0	0	1	0	0	0	0	0	0	2	2	4	52	139	90	36	15	7	0	0	45.4	39.8	5.9
1000 - 1100	278	70	66	74	68	1	3	240	2	29	3	0	0	0	0	0	0	0	0	0	3	8	13	62	99	67	18	7	0	0	1	43.3	37.7	6.6
1100 - 1200	223	52	68	48	55	2	3	179	1	34	2	1	1	0	0	0	0	0	0	0	2	1	8	46	94	49	20	1	2	0	0	43.4	37.9	5.6
1200 - 1300	271	64	73	68	66	3	3	239	0	26	0	0	0	0	0	0	0	0	0	1	3	2	10	43	109	57	31	8	3	3	1	45.3	39	7.1
1300 - 1400	252	75	54	64	59	1	1	221	0	27	1	0	0	1	0	0	0	0	0	0	1	2	5	40	92	84	19	7	1	1	0	43.7	39.2	5.5
1400 - 1500	261	64	63	74	60	0	4	220	0	37	0	0	0	0	0	0	0	0	0	0	0	3	3	36	107	76	27	5	3	1	0	44.8	39.6	5.6
1500 - 1600	340	76	77	85	102	1	3	287	0	45	2	2	0	0	0	0	0	0	0	1	2	1	10	50	127	99	34	14	1	1	0	45	39.3	6.1
1600 - 1700	378	81	101	102	94	2	4	330	0	40	0	1	1	0	0	0	0	0	0	2	0	6	13	49	135	112	45	9	6	0	1	45.2	39.5	6.4
1700 - 1800	353	100	127	88	38	3	5	327	2	16	0	0	0	0	0	0	0	0	7	0	1	4	12	49	122	102	40	12	3	1	0	45.4	38.9	7.8
1800 - 1900	253	75	66	58	54	1	2	231	2	16	0	1	0	0	0	0	0	0	0	1	6	3	3	54	92	63	25	5	0	1	0	44.2	38.1	6.6
1900 - 2000	168	53	39	38	38	0	2	158	1	7	0	0	0	0	0	0	0	0	0	0	0	0	5	27	69	37	19	6	3	2	0	45.5	39.8	6.1
2000 - 2100	94	30	19	25	20	0	2	84	1	5	0	1	0	0	1	0	0	0	0	0	0	0	4	24	29	22	9	4	2	0	0	45.5	39.1	6.2
2100 - 2200	69	17	24	13	15	1	1	65	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	16	17	15	10	4	3	0	2	49.5	41.1	8.9
2200 - 2300	45	14	14	10	7	0	0	41	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	15	10	10	2	2	0	0	48.6	41.7	6.6
2300 - 0000	15	6	5	1	3	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	1	1	4	0	0	57.3	44.6	9.5
0700 - 1900	**4066**	**1019**	**1079**	**1000**	**968**	**16**	**31**	**3571**	**13**	**414**	**10**	**7**	**2**	**2**	**0**	**0**	**0**	**0**	**7**	**6**	**28**	**50**	**116**	**633**	**1543**	**1108**	**421**	**109**	**32**	**9**	**4**	**44.7**	**39.0**	**6.3**
0600 - 2200	**4542**	**1141**	**1198**	**1115**	**1088**	**17**	**37**	**4005**	**15**	**445**	**10**	**8**	**2**	**2**	**1**	**0**	**0**	**0**	**7**	**8**	**28**	**54**	**129**	**706**	**1685**	**1229**	**498**	**135**	**46**	**11**	**6**	**45.1**	**39.2**	**6.4**
0600 - 0000	**4602**	**1161**	**1217**	**1126**	**1098**	**17**	**37**	**4061**	**15**	**449**	**10**	**8**	**2**	**2**	**1**	**0**	**0**	**0**	**7**	**8**	**28**	**54**	**129**	**715**	**1703**	**1242**	**509**	**138**	**52**	**11**	**6**	**45.2**	**39.2**	**6.4**
0000 - 0000	**4666**	**1169**	**1231**	**1142**	**1124**	**17**	**38**	**4112**	**15**	**461**	**10**	**8**	**2**	**2**	**1**	**0**	**0**	**0**	**7**	**8**	**28**	**54**	**130**	**716**	**1714**	**1254**	**528**	**149**	**56**	**13**	**9**	**45.3**	**39.4**	**6.6**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	4	3	0	1	0	0	5	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	0	0	0	0	-	42.5	5.4
0100 - 0200	6	2	1	2	1	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1	1	0	-	47.2	11.7
0200 - 0300	6	0	2	3	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	0	-	43.8	4.2
0300 - 0400	6	1	2	1	2	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	1	0	0	-	46	9
0400 - 0500	9	4	3	0	2	0	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	0	0	1	0	-	44.2	8.1
0500 - 0600	43	6	3	15	19	0	1	36	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	7	6	14	7	5	2	1	0	51.6	43	8.3
0600 - 0700	136	17	30	38	51	0	1	114	1	20	0	0	0	0	0	0	0	0	0	0	0	5	3	3	30	44	36	12	0	0	3	48.9	43.1	7.7
0700 - 0800	445	80	139	103	123	0	2	393	3	45	1	0	0	1	0	0	0	0	0	3	1	6	7	56	198	128	39	6	1	0	0	43.9	38.9	5.3
0800 - 0900	613	184	166	130	133	3	2	550	0	56	1	0	0	0	0	0	0	1	0	1	6	8	40	96	243	143	48	24	2	2	0	44.2	38.2	6.4
0900 - 1000	427	118	110	107	92	0	5	371	2	45	4	0	0	0	0	0	0	0	0	2	2	6	23	70	156	110	46	10	1	1	0	44.5	38.6	6.3
1000 - 1100	264	68	63	70	63	1	0	237	1	20	3	1	0	1	0	0	0	0	0	0	6	7	3	31	90	75	40	8	4	0	0	46.4	39.7	7
1100 - 1200	249	49	58	72	70	1	1	209	1	33	1	1	2	0	0	0	0	0	0	0	2	1	10	38	96	73	23	3	1	0	2	44.3	39.1	6
1200 - 1300	276	64	67	68	77	1	1	238	1	33	2	0	0	0	0	0	0	0	0	0	2	5	8	60	103	56	24	14	3	1	0	45.2	38.7	6.4
1300 - 1400	279	57	65	80	77	0	6	232	2	37	0	1	1	0	0	0	0	0	0	2	3	3	7	42	102	70	36	12	2	0	0	45.6	39.3	6.5
1400 - 1500	282	60	81	70	71	2	5	236	1	36	1	0	0	1	0	0	0	0	0	0	2	5	1	37	85	89	42	15	6	0	0	46.8	40.7	6.4
1500 - 1600	330	79	88	93	70	1	5	276	0	46	0	2	0	0	0	0	0	0	0	3	1	2	4	38	138	102	33	5	2	2	0	44.4	39.3	5.9
1600 - 1700	496	139	133	117	107	3	6	436	2	44	0	3	1	0	0	1	0	0	0	0	10	8	30	72	190	128	40	12	5	1	0	44.3	38.2	6.8
1700 - 1800	443	118	111	117	97	1	6	401	4	31	0	0	0	0	0	0	0	0	2	2	0	1	13	61	181	146	25	9	3	0	0	43.1	38.9	5.6
1800 - 1900	271	82	77	63	49	2	5	251	0	13	0	0	0	0	0	0	0	0	0	0	2	1	2	30	104	76	39	12	3	0	2	46.8	40.7	6.5
1900 - 2000	174	58	32	51	33	0	4	159	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	12	68	57	24	8	3	1	1	46.4	41.7	5.7
2000 - 2100	100	39	17	21	23	0	1	97	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	13	31	21	14	10	3	1	2	50.8	41.9	8.4
2100 - 2200	64	17	18	21	8	0	1	55	0	8	0	0	0	0	0	0	0	0	0	0	0	0	1	8	18	16	10	7	2	1	1	51.2	43	7.6
2200 - 2300	38	13	6	8	11	1	0	35	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	7	12	7	6	1	1	0	52.6	43.9	7.6
2300 - 0000	18	5	1	5	7	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	8	0	1	1	1	1	56.6	45.4	12.1
0700 - 1900	**4375**	**1098**	**1158**	**1090**	**1029**	**15**	**44**	**3830**	**17**	**439**	**13**	**8**	**4**	**3**	**0**	**1**	**0**	**1**	**2**	**13**	**37**	**53**	**148**	**631**	**1686**	**1196**	**435**	**130**	**33**	**7**	**4**	**44.7**	**39.0**	**6.3**
0600 - 2200	**4849**	**1229**	**1255**	**1221**	**1144**	**15**	**51**	**4255**	**19**	**479**	**13**	**8**	**4**	**3**	**0**	**1**	**0**	**1**	**2**	**13**	**37**	**58**	**157**	**667**	**1833**	**1334**	**519**	**167**	**41**	**10**	**11**	**45.1**	**39.3**	**6.4**
0600 - 0000	**4905**	**1247**	**1262**	**1234**	**1162**	**16**	**51**	**4307**	**19**	**482**	**13**	**8**	**4**	**3**	**0**	**1**	**0**	**1**	**2**	**13**	**37**	**59**	**157**	**671**	**1845**	**1354**	**526**	**174**	**43**	**12**	**12**	**45.2**	**39.4**	**6.5**
0000 - 0000	**4983**	**1264**	**1276**	**1255**	**1188**	**16**	**52**	**4367**	**19**	**499**	**13**	**8**	**4**	**3**	**0**	**1**	**0**	**1**	**2**	**13**	**38**	**59**	**157**	**681**	**1858**	**1376**	**544**	**181**	**47**	**15**	**12**	**45.3**	**39.5**	**6.6**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	2	4	2	2	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	0	0	-	45.1	9.6
0100 - 0200	8	3	3	1	1	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	0	0	-	45.4	7.8
0200 - 0300	5	1	1	2	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	-	44.6	6.4
0300 - 0400	6	2	1	1	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	-	45.4	10.4
0400 - 0500	9	2	2	1	4	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	0	1	0	0	-	44.9	7.4
0500 - 0600	32	3	5	11	13	0	1	26	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	9	6	5	2	0	1	53.4	44.7	8.5
0600 - 0700	103	15	23	29	37	0	1	89	0	13	0	0	0	0	0	0	0	0	0	0	1	4	2	4	21	36	22	9	3	0	1	49.2	42.6	7.9
0700 - 0800	321	57	83	82	99	1	2	279	2	35	0	1	0	1	0	0	0	0	1	2	4	6	9	37	122	94	35	9	2	1	0	44.8	39.1	6.6
0800 - 0900	452	126	126	102	98	2	1	404	1	41	1	1	0	0	0	0	0	0	0	1	4	7	18	71	174	120	42	13	2	1	0	44.3	38.7	6.1
0900 - 1000	316	81	80	77	79	1	1	281	1	31	1	0	0	1	0	0	0	0	0	0	1	2	7	46	119	92	37	9	3	0	0	45.1	39.6	5.7
1000 - 1100	278	69	72	66	71	1	1	249	1	24	1	0	0	0	0	0	0	0	0	0	1	3	6	36	101	85	34	9	2	1	0	45.4	39.9	6
1100 - 1200	268	63	69	62	73	1	2	235	1	27	1	1	0	0	0	0	0	0	0	1	1	2	7	47	103	74	25	6	2	0	0	44.2	39	5.9
1200 - 1300	294	69	72	75	78	1	2	261	1	28	1	0	0	0	0	0	0	0	0	1	2	3	7	43	114	79	32	10	2	1	1	45.2	39.4	6.4
1300 - 1400	290	72	72	75	71	1	3	254	1	29	1	1	0	1	0	0	0	0	0	1	2	4	5	44	103	82	35	10	4	0	0	45.3	39.6	6.3
1400 - 1500	286	71	74	73	68	1	4	248	2	29	2	0	0	0	0	0	0	0	0	1	2	2	5	42	99	87	33	12	3	1	0	45.4	39.9	6.2
1500 - 1600	345	76	86	95	88	1	3	299	1	37	2	1	0	0	0	0	0	0	1	1	2	5	9	47	127	98	39	11	3	1	0	45.2	39.3	6.5
1600 - 1700	374	89	107	89	89	2	5	333	1	31	0	2	0	0	0	0	0	0	19	12	12	12	18	49	114	92	32	10	4	1	0	44.3	35.6	11
1700 - 1800	319	92	89	72	67	3	3	293	2	18	0	0	0	0	0	0	0	0	4	1	1	2	12	48	113	92	31	10	4	1	1	44.8	38.9	7.8
1800 - 1900	220	64	63	50	44	1	3	204	1	12	0	0	0	0	0	0	0	0	0	1	1	1	3	28	76	64	28	10	4	1	2	46.9	40.6	7
1900 - 2000	147	46	40	34	28	0	3	138	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	15	54	43	22	7	3	1	1	47.4	41.4	6.3
2000 - 2100	83	29	20	20	15	0	2	75	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	12	26	20	13	7	2	1	0	48.4	41.2	7.3
2100 - 2200	66	21	19	15	11	0	1	61	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	9	19	17	12	5	2	1	0	49.1	42	7.3
2200 - 2300	44	13	13	10	8	0	0	41	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	12	10	8	5	2	1	1	51.1	43.2	8.1
2300 - 0000	21	6	5	6	5	0	0	20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	6	2	2	1	1	0	52.5	43	8.4
0700 - 1900	**3765**	**930**	**993**	**917**	**925**	**14**	**30**	**3341**	**14**	**342**	**10**	**7**	**2**	**4**	**0**	**0**	**0**	**0**	**25**	**21**	**34**	**49**	**106**	**538**	**1365**	**1059**	**401**	**119**	**35**	**9**	**5**	**45.1**	**39.0**	**7.1**
0600 - 2200	**4165**	**1041**	**1093**	**1015**	**1016**	**14**	**36**	**3704**	**15**	**371**	**10**	**8**	**2**	**4**	**0**	**0**	**0**	**0**	**25**	**21**	**35**	**53**	**112**	**578**	**1485**	**1175**	**470**	**146**	**46**	**12**	**8**	**45.4**	**39.3**	**7.2**
0600 - 0000	**4231**	**1060**	**1111**	**1030**	**1029**	**14**	**36**	**3764**	**15**	**376**	**10**	**8**	**2**	**4**	**0**	**0**	**0**	**0**	**25**	**21**	**35**	**53**	**113**	**585**	**1502**	**1191**	**481**	**153**	**49**	**13**	**8**	**45.4**	**39.3**	**7.2**
0000 - 0000	**4302**	**1074**	**1126**	**1050**	**1051**	**14**	**38**	**3821**	**15**	**388**	**10**	**8**	**2**	**4**	**0**	**0**	**0**	**0**	**25**	**21**	**36**	**53**	**114**	**591**	**1515**	**1209**	**498**	**163**	**53**	**14**	**10**	**45.6**	**39.4**	**7.2**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4429	1120	1170	1054	1085	11	31	3890	14	445	15	13	3	7	0	0	0	0	2	17	37	51	90	543	1550	1305	551	192	70	13	8	46.2	40	6.7
Tue	4666	1169	1231	1142	1124	17	38	4112	15	461	10	8	2	2	1	0	0	0	7	8	28	54	130	716	1714	1254	528	149	56	13	9	45.3	39.4	6.6
Wed	4983	1264	1276	1255	1188	16	52	4367	19	499	13	8	4	3	0	1	0	1	2	13	38	59	157	681	1858	1376	544	181	47	15	12	45.3	39.5	6.6
Thu	4551	1116	1258	1069	1108	26	35	3979	22	464	3	11	4	7	0	0	0	0	29	23	33	58	125	674	1605	1250	509	158	60	16	11	45.4	39.3	7.3
Fri	5212	1324	1306	1295	1287	16	48	4563	19	517	27	10	2	8	0	1	0	1	132	80	95	118	204	863	1824	1244	464	133	37	8	10	44.1	37.1	9
Sat	3872	935	1002	972	963	12	45	3572	10	221	2	6	2	2	0	0	0	0	1	7	14	27	57	422	1349	1244	500	164	54	19	13	46.4	40.7	6.5
Sun	2399	593	642	560	604	2	16	2264	7	110	0	0	0	0	0	0	0	0	1	1	4	6	32	239	704	792	387	161	48	17	7	47.8	41.7	6.4
	30112	**7521**	**7885**	**7347**	**7359**	**100**	**265**	**26747**	**106**	**2717**	**70**	**56**	**17**	**29**	**1**	**2**	**0**	**2**	**174**	**149**	**249**	**373**	**795**	**4138**	**10604**	**8465**	**3483**	**1138**	**372**	**101**	**70**	**45.6**	**39.4**	**7.2**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	30112	**7521**	**7885**	**7347**	**7359**	**100**	**265**	**26747**	**106**	**2717**	**70**	**56**	**17**	**29**	**1**	**2**	**0**	**2**	**174**	**149**	**249**	**373**	**795**	**4138**	**10604**	**8465**	**3483**	**1138**	**372**	**101**	**70**	**45.6**	**39.4**	**7.2**

Hampshire ATCs

Report Id 418/24
Site Name Site 1 of 30
Description B3335 Highbridge Road, 150m south of Highbridge Roac
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	4	7	2	1	0	0	11	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	5	1	0	0	0	49.8	43	6
0100 - 0200	5	1	1	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	-	45	4.4
0200 - 0300	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	40.2	7.3
0300 - 0400	6	0	2	4	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1	0	1	-	48.2	11.8
0400 - 0500	7	0	1	2	4	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	0	0	0	-	45.1	4.1
0500 - 0600	27	4	9	8	6	1	0	19	0	6	0	1	0	0	0	0	0	0	0	0	1	0	0	3	4	6	6	3	3	1	0	54.7	44.3	10
0600 - 0700	82	17	9	24	32	3	0	69	0	8	0	2	0	0	0	0	0	0	0	4	0	1	0	15	19	26	8	7	1	1	0	49.2	39.7	8.9
0700 - 0800	290	46	71	94	79	0	3	232	4	50	0	1	0	0	0	0	0	0	0	1	3	2	11	38	119	79	32	3	2	0	0	44.1	38.9	5.8
0800 - 0900	402	116	87	104	95	0	1	347	4	49	0	1	0	0	0	0	0	0	0	0	0	1	14	79	164	109	27	8	0	0	0	43.5	38.5	4.8
0900 - 1000	305	76	72	78	79	2	0	254	0	42	2	2	1	2	0	0	0	0	0	5	5	0	3	47	115	90	33	3	3	1	0	44.5	38.9	6.7
1000 - 1100	256	73	65	61	57	1	3	215	2	32	0	1	1	1	0	0	0	0	0	3	1	1	7	55	122	54	12	0	1	0	0	42.3	37.3	5.3
1100 - 1200	217	42	51	68	56	1	0	168	2	44	1	1	0	0	0	0	0	0	0	1	2	6	4	48	96	40	15	2	2	0	1	43.2	37.5	6.5
1200 - 1300	288	81	64	82	61	5	1	242	0	38	0	1	0	0	0	1	0	0	0	6	6	6	13	52	110	65	19	9	2	0	0	43.5	37.5	7.3
1300 - 1400	253	74	71	50	58	2	1	212	1	37	0	0	0	0	0	0	0	0	0	1	2	0	9	36	79	80	34	6	3	1	2	45.7	40	6.8
1400 - 1500	300	70	67	76	87	1	1	252	3	40	0	0	2	1	0	0	0	0	0	1	2	0	6	54	103	94	30	10	0	0	0	44.3	39.3	5.6
1500 - 1600	441	104	91	104	142	0	4	393	0	43	0	0	0	1	0	0	0	0	0	0	5	10	13	78	177	113	30	9	3	2	1	43.7	38.3	6.7
1600 - 1700	537	164	160	129	84	1	3	472	2	46	4	4	1	3	0	1	0	0	115	32	21	15	8	100	175	55	14	2	0	0	0	39.3	27.9	13.3
1700 - 1800	304	49	75	84	96	1	2	273	2	23	2	1	0	0	0	0	0	0	212	25	12	27	17	4	2	2	3	0	0	0	0	22.3	11.3	8.6
1800 - 1900	506	130	124	153	99	0	6	463	2	31	2	0	0	2	0	0	0	0	37	43	23	8	31	122	158	59	19	5	1	0	0	40.4	31.4	11.1
1900 - 2000	326	91	94	64	77	0	2	310	1	13	0	0	0	0	0	0	0	0	0	0	0	1	11	103	130	52	19	8	2	0	0	42.8	37.6	5.3
2000 - 2100	180	56	43	45	36	0	7	162	0	8	2	0	1	0	0	0	0	0	0	0	0	0	7	32	64	51	20	3	2	0	1	44.9	39.4	5.7
2100 - 2200	122	46	23	24	29	0	0	117	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	23	32	35	26	3	2	1	0	46.9	41.1	5.9
2200 - 2300	86	25	25	18	18	0	1	81	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	6	24	25	12	7	6	3	2	51.5	44	8.6
2300 - 0000	42	15	11	8	8	0	1	37	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	14	7	5	1	0	2	53.5	45.3	8.8
0700 - 1900	**4099**	**1025**	**998**	**1083**	**993**	**14**	**25**	**3523**	**22**	**475**	**11**	**12**	**5**	**10**	**0**	**2**	**0**	**0**	**364**	**118**	**82**	**76**	**136**	**713**	**1420**	**840**	**268**	**57**	**17**	**4**	**4**	**42.8**	**34.2**	**11.3**
0600 - 2200	**4809**	**1235**	**1167**	**1240**	**1167**	**17**	**34**	**4181**	**23**	**508**	**13**	**14**	**6**	**11**	**0**	**2**	**0**	**0**	**364**	**122**	**82**	**78**	**154**	**886**	**1665**	**1004**	**341**	**78**	**24**	**6**	**5**	**43.2**	**34.9**	**10.8**
0600 - 0000	**4937**	**1275**	**1203**	**1266**	**1193**	**17**	**36**	**4299**	**23**	**516**	**13**	**14**	**6**	**11**	**0**	**2**	**0**	**0**	**364**	**122**	**82**	**78**	**155**	**892**	**1702**	**1043**	**360**	**90**	**31**	**9**	**9**	**43.3**	**35.1**	**10.9**
0000 - 0000	**4998**	**1286**	**1223**	**1283**	**1206**	**18**	**36**	**4347**	**23**	**527**	**13**	**15**	**6**	**11**	**0**	**2**	**0**	**0**	**364**	**122**	**83**	**78**	**155**	**896**	**1715**	**1056**	**379**	**95**	**35**	**10**	**10**	**43.5**	**35.3**	**10.9**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	8	5	3	1	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	2	1	0	1	52.4	48	8.4
0100 - 0200	9	1	4	4	0	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	1	1	0	0	-	43.8	7.7
0200 - 0300	8	3	2	1	2	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	-	46.2	5.6
0300 - 0400	9	1	2	2	4	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3	2	0	0	0	-	44	6.9
0400 - 0500	6	2	1	0	3	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0	0	0	-	46.3	5.3
0500 - 0600	31	4	10	10	7	0	0	20	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	3	6	7	11	3	1	0	0	49.8	44	6.2
0600 - 0700	77	14	11	17	35	0	2	61	0	12	0	2	0	0	0	0	0	0	0	1	1	0	3	18	17	15	14	3	5	0	0	49.5	40.4	8.5
0700 - 0800	273	47	72	83	71	1	4	214	2	50	0	1	0	1	0	0	0	0	0	0	1	2	0	5	50	88	91	26	7	3	0	0	44.2	39.4	5.8
0800 - 0900	348	95	92	74	87	0	2	297	3	43	1	0	0	2	0	0	0	0	0	0	1	1	5	7	60	147	75	40	12	0	0	0	45	38.7	5.7
0900 - 1000	284	67	59	74	84	1	2	227	4	49	1	0	0	0	0	0	0	0	0	1	1	1	1	11	77	93	67	23	7	1	1	0	44	38	6.2
1000 - 1100	241	65	61	62	53	0	0	206	2	26	2	1	0	3	1	0	0	0	0	0	1	1	1	17	47	95	58	14	8	0	0	0	43.7	38	5.7
1100 - 1200	275	58	53	91	73	0	4	233	1	35	2	0	0	0	0	0	0	0	0	0	0	0	3	11	47	117	69	15	8	4	0	1	43.2	38.6	5.9
1200 - 1300	340	86	76	93	85	2	5	299	1	31	1	0	1	0	0	0	0	0	0	0	2	1	7	14	63	129	91	28	5	0	0	0	43.7	38.2	5.8
1300 - 1400	320	76	74	94	76	3	4	273	2	36	1	0	0	1	0	0	0	0	0	0	3	3	7	7	51	101	102	29	17	0	0	0	44.6	39.1	6.7
1400 - 1500	368	78	77	94	119	2	1	317	2	43	1	2	0	0	0	0	0	0	0	0	0	8	5	3	36	177	86	41	9	3	0	0	44.6	38.9	6.1
1500 - 1600	493	136	111	84	162	0	2	434	4	47	1	1	1	1	1	1	0	0	0	1	6	15	27	117	206	85	26	9	1	0	0	42	36.7	6.1
1600 - 1700	485	130	112	131	112	2	4	439	3	35	0	1	0	1	0	0	0	0	101	86	66	78	54	62	32	3	3	0	0	0	0	32.4	19.9	10
1700 - 1800	442	125	83	132	102	1	9	396	9	24	0	1	0	1	0	0	0	1	13	8	23	35	43	90	129	71	19	10	1	0	0	41.7	33.5	9.3
1800 - 1900	391	90	100	105	96	0	4	368	0	15	0	1	0	1	1	1	0	0	0	0	0	0	0	17	132	153	70	15	1	2	1	0	41.7	36.9	4.7
1900 - 2000	227	80	56	47	44	0	2	214	2	9	0	0	0	0	0	0	0	0	0	0	0	1	2	34	105	49	27	5	3	1	0	45.4	39.5	5.4
2000 - 2100	128	47	26	31	24	0	4	120	0	4	0	0	0	0	0	0	0	0	0	0	0	0	5	25	43	33	10	7	5	0	0	46.2	39.8	6.4
2100 - 2200	110	29	29	21	31	0	0	98	0	12	0	0	0	0	0	0	0	0	0	0	0	0	2	16	44	31	12	4	1	0	0	45.2	39.7	5.3
2200 - 2300	90	24	21	27	18	0	0	86	1	3	0	0	0	0	0	0	0	0	0	0	0	0	6	22	23	27	7	3	2	0	0	44.3	38.9	6.4
2300 - 0000	65	26	18	9	12	0	1	58	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	14	16	19	9	4	2	0	0	46.9	40.4	6.4
0700 - 1900	**4260**	**1053**	**970**	**1117**	**1120**	**12**	**41**	**3703**	**33**	**434**	**10**	**8**	**2**	**11**	**3**	**2**	**0**	**1**	**115**	**103**	**112**	**157**	**216**	**832**	**1467**	**868**	**279**	**93**	**15**	**2**	**1**	**43.2**	**35.6**	**9.0**
0600 - 2200	**4802**	**1223**	**1092**	**1233**	**1254**	**12**	**49**	**4196**	**35**	**471**	**10**	**10**	**2**	**11**	**3**	**2**	**0**	**1**	**115**	**104**	**113**	**158**	**228**	**925**	**1676**	**996**	**342**	**112**	**29**	**3**	**1**	**43.5**	**36.1**	**8.9**
0600 - 0000	**4957**	**1273**	**1131**	**1269**	**1284**	**12**	**50**	**4340**	**36**	**480**	**10**	**10**	**2**	**11**	**3**	**2**	**0**	**1**	**115**	**104**	**113**	**158**	**235**	**961**	**1715**	**1042**	**358**	**119**	**33**	**3**	**1**	**43.5**	**36.2**	**8.8**
0000 - 0000	**5037**	**1292**	**1155**	**1289**	**1301**	**12**	**50**	**4403**	**36**	**496**	**11**	**10**	**2**	**11**	**3**	**2**	**0**	**1**	**115**	**104**	**113**	**158**	**235**	**967**	**1727**	**1063**	**383**	**131**	**36**	**3**	**2**	**43.7**	**36.3**	**8.9**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	29	16	6	5	2	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	7	7	2	5	3	0	0	3	53.2	42.5	11.8
0100 - 0200	14	4	4	5	1	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	2	1	2	0	0	54.1	42.9	8.2
0200 - 0300	9	1	5	2	1	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	3	1	0	0	-	45.1	8.9
0300 - 0400	5	2	0	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	0	0	-	42.2	9.8
0400 - 0500	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	34.2	-
0500 - 0600	11	2	5	3	1	0	0	7	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4	0	0	1	0	0	47.1	39.4	7.8
0600 - 0700	24	7	1	6	10	0	0	22	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	6	7	3	2	1	0	0	50.4	41	7.9
0700 - 0800	73	14	12	23	24	1	2	60	3	7	0	0	0	0	0	0	0	0	0	1	1	2	3	7	25	16	7	5	4	2	0	51.8	40.5	9.5
0800 - 0900	157	21	37	51	48	0	1	144	2	8	0	0	0	2	0	0	0	0	0	1	0	0	1	28	61	42	20	3	1	0	0	45.4	39.4	5.5
0900 - 1000	251	43	53	74	81	1	1	234	2	12	1	0	0	0	0	0	0	0	0	0	1	1	7	36	106	61	24	10	3	2	0	45.3	39.6	6.1
1000 - 1100	296	65	74	69	88	0	1	279	3	11	1	1	0	0	0	0	0	0	0	0	0	0	11	37	138	79	24	6	0	0	1	43.6	38.9	5.2
1100 - 1200	317	60	91	77	89	3	0	293	1	20	0	0	0	0	0	0	0	0	0	2	2	0	1	84	124	65	27	10	1	1	0	44.1	38.4	5.9
1200 - 1300	328	84	73	93	78	0	2	306	2	18	0	0	0	0	0	0	0	0	0	0	0	0	5	84	134	73	22	7	3	0	0	43.2	38.3	5.2
1300 - 1400	339	85	72	72	110	1	5	311	2	19	1	0	0	0	0	0	0	0	3	2	2	3	9	53	146	79	32	8	2	0	0	44.1	38.3	6.5
1400 - 1500	275	72	76	61	66	6	2	249	1	17	0	0	0	0	0	0	0	0	0	3	3	2	12	29	97	86	29	9	2	2	1	45.1	39.4	7
1500 - 1600	277	76	69	54	78	0	5	257	3	10	0	0	0	2	0	0	0	0	0	0	1	3	14	37	105	79	27	7	2	0	2	44.5	39.2	6.3
1600 - 1700	258	60	62	78	58	3	5	238	1	10	1	0	0	0	0	0	0	0	0	2	2	1	4	29	70	89	41	12	3	2	3	47.6	41.3	8
1700 - 1800	251	74	63	57	57	1	5	224	2	19	0	0	0	0	0	0	0	0	0	1	1	1	0	19	91	78	39	11	7	1	2	48.8	41.7	6.6
1800 - 1900	178	45	48	45	40	0	1	169	0	8	0	0	0	0	0	0	0	0	0	0	0	0	2	17	73	51	21	9	4	0	1	47	41	6
1900 - 2000	122	30	24	28	40	0	2	111	2	7	0	0	0	0	0	0	0	0	0	0	0	0	3	18	33	32	24	8	2	1	1	48.4	41.4	6.9
2000 - 2100	80	19	16	20	25	0	4	73	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	9	28	17	15	6	2	1	1	49.5	42.5	7.6
2100 - 2200	66	17	18	14	17	0	0	61	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	12	21	18	7	2	4	2	0	48.4	41.6	7.4
2200 - 2300	88	23	18	20	27	0	1	84	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	27	26	18	6	2	0	2	49.1	43.1	7.4
2300 - 0000	53	19	15	9	10	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	24	15	6	0	3	0	0	46.9	40.8	5.7
0700 - 1900	**3000**	**699**	**730**	**754**	**817**	**16**	**30**	**2764**	**22**	**159**	**4**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**3**	**12**	**13**	**13**	**69**	**460**	**1170**	**798**	**313**	**97**	**32**	**10**	**10**	**45.2**	**39.5**	**6.5**
0600 - 2200	**3292**	**772**	**789**	**822**	**909**	**16**	**36**	**3031**	**25**	**175**	**4**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**3**	**12**	**13**	**14**	**74**	**502**	**1258**	**872**	**362**	**115**	**41**	**14**	**12**	**45.5**	**39.7**	**6.6**
0600 - 0000	**3433**	**814**	**822**	**851**	**946**	**16**	**37**	**3168**	**25**	**178**	**4**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**3**	**12**	**13**	**14**	**74**	**514**	**1309**	**913**	**386**	**121**	**46**	**14**	**14**	**45.6**	**39.8**	**6.6**
0000 - 0000	**3502**	**839**	**842**	**868**	**953**	**16**	**37**	**3228**	**25**	**187**	**4**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**3**	**12**	**13**	**14**	**76**	**531**	**1324**	**924**	**395**	**129**	**50**	**14**	**17**	**45.9**	**39.8**	**6.7**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	34	14	9	6	5	0	0	31	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	5	7	6	2	1	0	53.1	44.5	7.5
0100 - 0200	23	3	9	5	6	0	0	21	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7	1	2	2	2	3	64.3	48.7	12.9
0200 - 0300	7	1	2	1	3	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	1	1	-	48.3	12.6
0300 - 0400	4	1	0	2	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	-	45.9	10.8
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	4	0	0	3	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0	-	36.2	10.4
0600 - 0700	22	3	5	5	9	0	0	19	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	5	7	2	0	0	0	49.6	42.3	6.7
0700 - 0800	43	9	9	15	10	0	0	37	0	6	0	0	0	0	0	0	0	0	0	0	1	0	1	2	9	12	11	2	4	1	0	53.9	43.8	8.4
0800 - 0900	69	13	10	21	25	2	1	60	0	5	0	0	0	1	0	0	0	0	1	1	0	1	0	9	21	17	14	3	1	0	1	48.3	40.6	8.4
0900 - 1000	159	39	49	31	40	0	0	151	1	7	0	0	0	0	0	0	0	0	0	0	0	0	3	33	65	40	12	3	2	0	1	43.6	39	5.5
1000 - 1100	196	41	52	47	56	0	0	184	1	11	0	0	0	0	0	0	0	0	0	0	0	1	6	25	81	57	19	5	1	1	0	44.4	39.3	5.3
1100 - 1200	202	38	47	59	58	0	5	185	0	12	0	0	0	0	0	0	0	0	0	0	0	1	3	39	93	47	13	3	2	1	0	42.8	38.7	5.3
1200 - 1300	244	76	49	50	69	0	1	234	1	8	0	0	0	0	0	0	0	0	0	0	0	0	6	38	95	67	25	12	1	0	0	45.8	39.6	5.5
1300 - 1400	214	57	56	47	54	0	2	199	1	11	0	0	0	1	0	0	0	0	0	0	0	0	1	32	78	56	31	13	3	0	0	47.4	40.7	5.7
1400 - 1500	196	45	54	51	46	0	1	187	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	15	77	66	31	5	1	1	0	45.9	41.1	4.8
1500 - 1600	175	40	31	50	54	0	2	167	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	23	60	51	32	5	1	1	0	47.6	40.9	5.7
1600 - 1700	178	49	51	39	39	1	0	167	0	10	0	0	0	0	0	0	0	0	0	1	1	0	3	11	54	68	28	9	2	1	0	46.6	41.3	6.1
1700 - 1800	149	32	42	38	37	2	1	136	0	10	0	0	0	0	0	0	0	0	0	1	1	0	0	13	49	39	32	10	2	1	1	48.9	42	6.9
1800 - 1900	119	23	40	30	26	0	0	112	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2	16	33	31	22	12	3	0	0	48.2	41.6	6.5
1900 - 2000	106	27	35	22	22	0	5	94	0	7	0	0	0	0	0	0	0	0	0	0	1	0	0	7	32	40	10	10	1	2	3	49.9	43.1	7.8
2000 - 2100	63	9	19	22	13	0	0	59	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	8	14	21	15	1	2	0	0	47.1	41.2	6.2
2100 - 2200	47	14	17	8	8	0	0	44	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	8	13	11	9	3	1	1	0	48.6	41.7	7.3
2200 - 2300	31	10	8	5	8	0	0	29	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	3	12	5	7	1	1	1	0	48.4	41.6	8.4
2300 - 0000	12	5	6	0	1	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	4	0	0	0	51.3	45.4	5.5
0700 - 1900	**1944**	**462**	**490**	**478**	**514**	**5**	**13**	**1819**	**4**	**101**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**3**	**3**	**3**	**27**	**256**	**715**	**551**	**270**	**82**	**23**	**7**	**3**	**46.5**	**40.4**	**6.0**
0600 - 2200	**2182**	**515**	**566**	**535**	**566**	**5**	**18**	**2035**	**4**	**118**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**3**	**4**	**3**	**31**	**281**	**779**	**628**	**311**	**98**	**27**	**10**	**6**	**46.8**	**40.6**	**6.1**
0600 - 0000	**2225**	**530**	**580**	**540**	**575**	**5**	**18**	**2075**	**4**	**121**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**3**	**5**	**3**	**31**	**284**	**793**	**638**	**319**	**103**	**28**	**11**	**6**	**46.9**	**40.6**	**6.2**
0000 - 0000	**2297**	**549**	**600**	**557**	**591**	**5**	**18**	**2140**	**4**	**128**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**3**	**5**	**3**	**32**	**290**	**812**	**653**	**328**	**112**	**32**	**16**	**10**	**47.0**	**40.8**	**6.4**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	3	3	4	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	1	0	-	46.2	9.5
0100 - 0200	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	-	44.9	10.1
0200 - 0300	5	1	1	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	-	44.2	5.6
0300 - 0400	6	0	3	0	3	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	1	0	0	0	0	-	40.7	6
0400 - 0500	7	1	0	0	6	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	2	0	0	-	49.4	6.2
0500 - 0600	32	2	8	13	9	0	0	25	0	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	11	8	7	5	0	0	0	50.1	42.8	6
0600 - 0700	87	15	12	21	39	0	2	71	0	11	1	2	0	0	0	0	0	0	0	0	1	2	0	1	9	23	18	24	5	3	1	0	48.4	41.6	8.1
0700 - 0800	269	47	62	62	98	1	2	224	1	38	1	0	1	1	0	0	0	0	0	0	3	2	4	15	48	92	70	24	11	0	0	0	44.3	38	7
0800 - 0900	332	75	106	78	73	1	2	279	3	42	0	1	1	2	1	0	0	0	0	0	1	0	3	9	65	147	76	28	3	0	0	0	42.9	38.1	5
0900 - 1000	232	69	42	60	61	1	2	189	1	39	0	0	0	0	0	0	0	0	0	0	1	1	1	6	27	76	75	26	13	3	2	1	46.3	40.5	6.8
1000 - 1100	206	46	54	53	53	1	0	170	5	30	0	0	0	0	0	0	0	0	0	0	1	0	2	40	80	47	30	6	0	0	0	0	46.3	39.4	5.5
1100 - 1200	216	53	49	62	52	1	0	187	1	25	0	0	0	2	0	0	0	0	0	0	0	2	3	2	30	81	71	20	3	4	0	0	44.6	39.5	6
1200 - 1300	238	65	57	56	60	0	1	199	0	34	1	1	0	2	0	0	0	0	0	0	1	3	1	7	36	87	67	26	8	2	0	0	45.1	39.2	6.2
1300 - 1400	256	60	72	54	70	1	1	228	2	23	0	1	0	0	0	0	0	0	0	0	2	2	4	27	28	88	74	23	5	3	0	0	44.5	38.2	6.9
1400 - 1500	270	46	63	78	83	1	2	228	0	35	3	0	1	0	0	0	0	0	0	0	1	7	2	10	37	96	80	25	9	2	1	0	44.1	38.7	6.9
1500 - 1600	304	76	62	80	86	0	1	255	3	40	1	1	1	1	1	0	0	0	0	0	1	2	5	7	31	123	96	29	8	1	1	0	44.6	39.4	5.9
1600 - 1700	524	113	129	145	137	2	3	464	2	49	1	0	0	3	0	0	0	0	0	0	2	2	8	25	105	193	137	40	10	1	0	1	43.2	38.1	6
1700 - 1800	555	141	142	146	126	1	4	509	3	36	0	1	0	0	0	1	0	0	0	0	2	3	25	138	232	98	48	7	2	0	0	0	43.1	37.7	5.4
1800 - 1900	355	120	101	65	69	2	3	329	0	21	0	0	0	0	0	0	0	0	0	0	2	0	0	13	92	149	72	22	4	1	0	0	43.2	37.7	5.3
1900 - 2000	192	53	60	37	42	1	1	181	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0	5	23	64	64	25	9	1	0	0	45.4	40.3	5.5
2000 - 2100	131	26	38	34	33	0	1	128	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	32	52	19	10	6	1	1	49.8	43.2	6.3
2100 - 2200	103	25	39	20	19	0	0	100	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	14	31	30	21	3	1	1	0	47.6	40.8	6.3
2200 - 2300	58	24	12	12	10	0	1	52	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	16	23	6	5	0	1	0	48.3	42	6
2300 - 0000	24	6	7	3	8	0	0	20	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	7	5	2	2	0	0	51	43.6	6.2
0700 - 1900	**3757**	**911**	**939**	**939**	**968**	**12**	**21**	**3261**	**21**	**412**	**7**	**5**	**4**	**11**	**2**	**1**	**0**	**0**	**0**	**14**	**24**	**34**	**148**	**677**	**1444**	**963**	**341**	**87**	**19**	**4**	**2**	**44.1**	**38.5**	**6.1**
0600 - 2200	**4270**	**1030**	**1088**	**1051**	**1101**	**13**	**25**	**3741**	**21**	**437**	**8**	**7**	**4**	**11**	**2**	**1**	**0**	**0**	**0**	**15**	**27**	**35**	**155**	**733**	**1594**	**1127**	**430**	**114**	**30**	**7**	**3**	**44.6**	**38.9**	**6.2**
0600 - 0000	**4352**	**1060**	**1107**	**1066**	**1119**	**13**	**26**	**3813**	**21**	**446**	**8**	**7**	**4**	**11**	**2**	**1**	**0**	**0**	**0**	**15**	**27**	**35**	**158**	**738**	**1617**	**1157**	**441**	**121**	**32**	**8**	**3**	**44.7**	**38.9**	**6.2**
0000 - 0000	**4415**	**1068**	**1123**	**1084**	**1140**	**13**	**26**	**3865**	**21**	**456**	**8**	**8**	**4**	**11**	**2**	**1**	**0**	**0**	**0**	**15**	**27**	**35**	**159**	**741**	**1632**	**1174**	**455**	**129**	**36**	**9**	**3**	**44.9**	**39.0**	**6.2**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	3	4	2	3	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	2	0	2	0	1	0	52.5	39.2	10.8
0100 - 0200	7	0	6	0	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	0	0	0	-	43.5	7.7
0200 - 0300	10	2	4	4	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	3	1	0	0	-	46.1	6.6
0300 - 0400	7	1	0	2	4	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	0	0	0	-	42.2	6.6
0400 - 0500	7	1	0	2	4	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	1	0	0	-	41.9	7.1
0500 - 0600	34	2	10	11	11	0	0	26	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	8	5	8	2	2	0	53.7	45.4	8.5
0600 - 0700	75	10	9	23	33	2	2	62	0	9	0	0	0	0	0	0	0	0	1	0	1	0	1	7	21	21	12	8	3	0	0	49.8	41.5	8.3
0700 - 0800	279	58	68	75	78	1	2	242	0	31	0	1	0	2	0	0	0	0	0	0	1	1	5	61	93	71	32	10	3	1	1	45.3	39.5	6.4
0800 - 0900	328	68	86	89	85	2	2	285	1	35	0	2	1	0	0	0	0	0	0	1	5	2	13	44	99	110	40	9	3	1	1	45.2	39.7	6.8
0900 - 1000	270	69	66	64	71	2	2	223	5	37	1	0	0	0	0	0	0	0	0	3	4	2	13	40	104	69	19	10	5	1	0	44	38.5	7.2
1000 - 1100	239	51	53	57	78	0	3	199	3	33	1	0	0	0	0	0	0	0	0	0	4	6	14	49	85	59	18	2	2	0	0	43.4	37.5	6.2
1100 - 1200	220	38	55	75	52	1	4	186	0	29	0	0	0	0	0	0	0	0	0	2	2	3	7	49	73	54	21	7	2	0	0	44.5	38.3	6.7
1200 - 1300	256	72	58	56	70	0	2	224	1	26	2	1	0	0	0	0	0	0	0	0	1	1	15	41	94	66	24	11	2	0	1	45	39.2	6.3
1300 - 1400	251	62	67	57	65	0	2	214	1	33	0	1	0	0	0	0	0	0	0	0	1	1	9	35	99	74	26	3	2	0	1	44.3	39.3	5.7
1400 - 1500	292	65	73	83	71	0	4	234	0	51	1	1	0	1	0	0	0	0	0	0	0	3	11	45	100	87	27	15	3	1	0	45.1	39.5	6.1
1500 - 1600	290	75	64	79	72	1	0	261	2	24	0	0	0	1	0	1	0	0	0	2	4	5	11	59	90	80	32	6	1	0	0	44.7	38.3	6.6
1600 - 1700	479	122	133	120	104	2	2	416	3	52	2	0	0	0	0	2	0	0	0	2	5	27	30	60	170	122	41	15	4	1	2	44.6	38.2	7.5
1700 - 1800	397	100	138	111	48	2	3	365	1	25	1	0	0	0	0	0	0	0	56	8	19	17	36	57	84	67	40	10	2	1	0	44.2	31.7	13.3
1800 - 1900	351	90	85	77	99	1	6	319	2	22	0	0	0	1	0	0	0	0	46	18	9	2	8	54	130	67	15	2	0	0	0	41.9	32	12.4
1900 - 2000	215	44	63	65	43	0	4	201	0	10	0	0	0	0	0	0	0	0	0	0	0	0	15	37	63	55	34	5	3	2	1	46.7	39.8	6.8
2000 - 2100	145	45	46	28	26	0	2	137	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	27	55	29	24	6	2	0	1	46.6	40.3	6
2100 - 2200	97	28	18	29	22	0	0	91	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	18	26	29	15	6	3	0	0	46.9	41.1	6.1
2200 - 2300	69	18	27	11	13	0	2	65	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	11	22	20	10	3	2	1	0	48.6	41.2	6.5
2300 - 0000	28	7	12	6	3	0	0	27	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	13	2	4	4	0	0	55.1	45.7	6.8
0700 - 1900	**3652**	**870**	**946**	**943**	**893**	**12**	**32**	**3168**	**19**	**398**	**8**	**6**	**1**	**5**	**0**	**3**	**0**	**0**	**102**	**36**	**55**	**70**	**172**	**594**	**1221**	**926**	**335**	**100**	**29**	**6**	**6**	**44.3**	**37.4**	**8.8**
0600 - 2200	**4184**	**997**	**1082**	**1088**	**1017**	**14**	**40**	**3659**	**19**	**429**	**8**	**6**	**1**	**5**	**0**	**3**	**0**	**0**	**103**	**36**	**56**	**70**	**189**	**683**	**1386**	**1060**	**420**	**125**	**40**	**8**	**8**	**44.7**	**37.8**	**8.6**
0600 - 0000	**4281**	**1022**	**1121**	**1105**	**1033**	**14**	**42**	**3751**	**19**	**432**	**8**	**6**	**1**	**5**	**0**	**3**	**0**	**0**	**103**	**36**	**56**	**70**	**189**	**695**	**1412**	**1093**	**432**	**132**	**46**	**9**	**8**	**44.9**	**37.9**	**8.6**
0000 - 0000	**4358**	**1031**	**1145**	**1126**	**1056**	**14**	**42**	**3815**	**19**	**445**	**8**	**6**	**1**	**5**	**0**	**3**	**0**	**0**	**103**	**36**	**56**	**70**	**191**	**709**	**1421**	**1113**	**441**	**148**	**50**	**12**	**8**	**45.0**	**38.0**	**8.6**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	3	4	8	1	0	0	13	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	6	2	1	0	0	50.8	43	8.1
0100 - 0200	5	1	2	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	-	49.8	3.4
0200 - 0300	7	3	2	1	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	1	0	0	0	-	40.3	7.4
0300 - 0400	6	1	2	1	2	0	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	-	40.8	6.5
0400 - 0500	8	0	1	3	4	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1	0	0	0	-	42.7	4.4
0500 - 0600	33	5	5	11	12	0	0	25	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	13	9	3	1	0	0	48.8	43.6	5.4
0600 - 0700	79	13	11	21	34	1	0	66	0	10	0	2	0	0	0	0	0	0	0	2	1	0	0	17	23	23	6	6	1	0	0	45.4	39.1	7.5
0700 - 0800	272	54	67	72	79	1	5	223	0	42	0	1	0	0	0	0	0	0	1	1	6	6	18	40	101	73	20	5	0	1	0	43.3	37.7	6.7
0800 - 0900	300	86	66	72	76	1	2	260	4	30	1	0	1	1	0	0	0	0	0	3	4	0	24	68	98	59	32	9	1	1	1	45	37.9	7.1
0900 - 1000	268	89	60	57	62	1	1	228	0	36	1	1	0	0	0	0	0	0	0	1	3	1	16	52	101	68	10	13	3	0	0	43.4	38.2	6.5
1000 - 1100	206	54	47	48	57	0	1	174	0	27	2	0	0	2	0	0	0	0	0	1	2	1	12	48	68	50	16	6	2	0	0	43.6	38	6.3
1100 - 1200	234	58	61	54	61	0	1	211	2	17	2	1	0	0	0	0	0	0	0	0	2	4	16	42	74	63	27	5	0	1	0	44.7	38.4	6.4
1200 - 1300	255	69	63	67	56	0	1	224	0	30	0	0	0	0	0	0	0	0	0	0	2	0	9	49	89	61	37	6	2	0	0	45.5	39.2	5.8
1300 - 1400	266	53	78	69	66	0	2	229	2	32	1	0	0	0	0	0	0	0	0	0	2	3	4	59	94	83	17	3	1	0	0	43.5	38.3	5.4
1400 - 1500	285	73	58	83	71	1	3	243	4	33	0	0	1	0	0	0	0	0	0	0	1	3	9	57	77	80	40	14	3	0	1	46.7	40	6.7
1500 - 1600	347	74	76	101	96	0	5	298	4	36	0	0	0	4	0	0	0	0	0	0	1	8	2	56	142	91	32	9	4	2	0	44.4	39.2	6
1600 - 1700	507	120	115	146	126	0	2	448	7	45	2	1	0	2	0	0	0	0	0	2	12	16	23	129	184	106	30	4	1	0	0	42.8	36.6	6.3
1700 - 1800	486	125	128	111	122	2	4	441	13	25	0	1	0	0	0	0	0	0	2	14	17	48	66	131	118	67	16	5	2	0	0	40.7	33	8.2
1800 - 1900	325	95	85	80	65	2	4	301	4	14	0	0	0	0	0	0	0	0	0	5	4	8	10	67	115	98	16	0	1	1	0	42.7	37.4	6.6
1900 - 2000	210	61	55	48	46	0	3	196	1	10	0	0	0	0	0	0	0	0	0	1	1	0	2	23	79	56	26	16	3	1	2	48.1	41	6.8
2000 - 2100	137	32	43	25	37	0	2	127	1	7	0	0	0	0	0	0	0	0	0	0	0	0	3	10	42	43	25	10	1	1	2	48	42.2	6.4
2100 - 2200	114	29	36	21	28	0	0	112	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	13	27	43	19	6	6	0	0	47.4	42.3	5.9
2200 - 2300	60	21	22	10	7	0	1	55	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6	19	13	13	4	2	2	1	50	43.2	7.5
2300 - 0000	27	10	4	8	5	0	0	24	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	9	7	1	1	0	0	48.4	42.3	6.8
0700 - 1900	**3751**	**950**	**904**	**960**	**937**	**8**	**31**	**3280**	**40**	**367**	**9**	**5**	**2**	**9**	**0**	**0**	**0**	**0**	**3**	**27**	**56**	**98**	**209**	**798**	**1261**	**899**	**293**	**79**	**20**	**6**	**2**	**43.6**	**37.5**	**6.9**
0600 - 2200	**4291**	**1085**	**1049**	**1075**	**1082**	**9**	**36**	**3781**	**42**	**396**	**9**	**7**	**2**	**9**	**0**	**0**	**0**	**0**	**3**	**30**	**58**	**98**	**214**	**861**	**1432**	**1064**	**369**	**117**	**31**	**8**	**6**	**44.2**	**38.0**	**7.0**
0600 - 0000	**4378**	**1116**	**1075**	**1093**	**1094**	**9**	**37**	**3860**	**42**	**403**	**9**	**7**	**2**	**9**	**0**	**0**	**0**	**0**	**3**	**30**	**58**	**98**	**214**	**872**	**1455**	**1086**	**389**	**122**	**34**	**10**	**7**	**44.3**	**38.1**	**7.0**
0000 - 0000	**4453**	**1129**	**1091**	**1118**	**1115**	**9**	**38**	**3922**	**42**	**415**	**9**	**7**	**2**	**9**	**0**	**0**	**0**	**0**	**3**	**30**	**58**	**98**	**215**	**880**	**1468**	**1108**	**408**	**132**	**36**	**10**	**7**	**44.5**	**38.2**	**7.1**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	19	7	5	4	2	0	0	17	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	3	4	3	1	0	1	51.9	43.8	9.2
0100 - 0200	9	2	4	2	2	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	1	1	0	0	-	45.9	9.7
0200 - 0300	7	2	2	1	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	-	45	8
0300 - 0400	6	1	1	2	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	-	43.4	8.1
0400 - 0500	5	1	0	1	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	-	44.7	6
0500 - 0600	25	3	7	8	7	0	0	18	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	7	5	3	1	0	0	50.9	43.6	7.5
0600 - 0700	64	11	8	17	27	1	1	53	0	8	0	1	0	0	0	0	0	0	0	1	1	0	1	10	16	16	11	5	2	0	0	48.7	40.6	8.2
0700 - 0800	214	39	52	61	63	1	3	176	1	32	0	1	0	1	0	0	0	0	0	0	1	2	2	8	35	75	59	22	6	2	1	0	44.9	38.9	6.7
0800 - 0900	277	68	69	70	70	1	2	239	2	30	0	1	0	1	0	0	0	0	0	0	1	1	2	10	50	105	70	29	7	1	0	0	44.5	38.7	6
0900 - 1000	253	65	57	63	68	1	1	215	2	32	1	0	0	0	0	0	0	0	0	0	2	2	1	8	45	94	67	21	8	3	1	0	44.5	38.9	6.5
1000 - 1100	234	56	58	57	63	0	1	204	2	24	1	0	0	1	0	0	0	0	0	0	1	1	1	10	43	96	58	19	5	1	0	0	43.7	38.3	5.7
1100 - 1200	240	50	58	69	63	1	2	209	1	26	1	0	0	0	0	0	0	0	0	0	1	1	3	6	48	94	58	20	5	2	0	0	44	38.5	6.1
1200 - 1300	278	76	63	71	68	1	2	247	1	26	1	0	0	0	0	0	0	0	0	0	1	2	2	10	52	105	70	26	8	2	0	0	44.4	38.7	6.1
1300 - 1400	271	67	70	63	71	1	2	238	2	27	0	0	0	0	0	0	0	0	0	0	1	2	3	9	42	98	78	27	8	2	0	0	44.7	39	6.3
1400 - 1500	284	64	67	75	78	2	2	244	1	32	1	0	1	0	0	0	0	0	0	0	1	3	2	7	39	104	83	32	10	2	1	0	45.2	39.5	6.3
1500 - 1600	332	83	72	79	99	0	3	295	2	29	0	0	0	1	0	0	0	0	0	0	1	3	7	11	57	129	85	30	8	2	1	0	44.2	38.6	6.3
1600 - 1700	424	108	109	113	94	2	3	378	3	35	1	1	0	1	0	0	0	0	31	18	16	21	21	71	125	83	28	7	2	1	1	0	42.8	33.5	11.5
1700 - 1800	369	92	96	97	84	1	4	335	4	23	0	1	0	0	0	0	0	0	40	8	11	19	27	65	101	60	28	8	2	0	0	0	42.9	32.7	12.2
1800 - 1900	318	85	83	79	71	1	3	294	1	17	0	0	0	1	0	0	0	0	12	10	5	3	12	71	116	64	19	5	2	0	0	0	42.8	35.7	9.1
1900 - 2000	200	55	55	44	45	0	3	187	1	9	0	0	0	0	0	0	0	0	0	0	0	0	5	35	72	50	24	9	2	1	1	0	45.9	39.9	6.4
2000 - 2100	123	33	33	29	28	0	3	115	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	17	40	35	18	6	3	0	1	0	47.1	41	6.4
2100 - 2200	94	27	26	20	22	0	0	89	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	15	28	28	16	4	3	1	0	0	46.9	41.1	6.2
2200 - 2300	69	21	19	15	14	0	1	65	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	8	20	20	10	4	2	1	1	0	48.9	42	7.4
2300 - 0000	36	13	10	6	7	0	0	33	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	10	12	5	3	2	0	0	0	49.8	42.7	7
0700 - 1900	**3495**	**853**	**854**	**896**	**892**	**11**	**28**	**3074**	**23**	**335**	**7**	**5**	**2**	**7**	**1**	**1**	**0**	**0**	**84**	**45**	**49**	**64**	**140**	**619**	**1243**	**835**	**300**	**85**	**22**	**6**	**4**	**44.0**	**37.2**	**8.5**
0600 - 2200	**3976**	**980**	**976**	**1006**	**1014**	**12**	**34**	**3518**	**24**	**362**	**7**	**6**	**2**	**7**	**1**	**1**	**0**	**0**	**84**	**46**	**50**	**65**	**149**	**696**	**1399**	**964**	**368**	**108**	**32**	**8**	**6**	**44.4**	**37.6**	**8.3**
0600 - 0000	**4080**	**1013**	**1006**	**1027**	**1035**	**12**	**35**	**3615**	**24**	**368**	**7**	**6**	**2**	**7**	**1**	**1**	**0**	**0**	**84**	**46**	**51**	**65**	**151**	**708**	**1429**	**996**	**384**	**115**	**36**	**9**	**7**	**44.5**	**37.7**	**8.3**
0000 - 0000	**4151**	**1028**	**1026**	**1046**	**1052**	**12**	**35**	**3674**	**24**	**379**	**8**	**7**	**2**	**7**	**1**	**1**	**0**	**0**	**84**	**46**	**51**	**65**	**152**	**716**	**1443**	**1013**	**398**	**125**	**39**	**11**	**8**	**44.6**	**37.9**	**8.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4415	1068	1123	1084	1140	13	26	3865	21	456	8	8	4	11	2	1	0	0	0	15	27	35	159	741	1632	1174	455	129	36	9	3	44.9	39	6.2
Tue	4358	1031	1145	1126	1056	14	42	3815	19	445	8	6	1	5	0	3	0	0	103	36	56	70	191	709	1421	1113	441	148	50	12	8	45	38	8.6
Wed	4453	1129	1091	1118	1115	9	38	3922	42	415	9	7	2	9	0	0	0	0	3	30	58	98	215	880	1468	1108	408	132	36	10	7	44.5	38.2	7.1
Thu	4998	1286	1223	1283	1206	18	36	4347	23	527	13	15	6	11	0	2	0	0	364	122	83	78	155	896	1715	1056	379	95	35	10	10	43.5	35.3	10.9
Fri	5037	1292	1155	1289	1301	12	50	4403	36	496	11	10	2	11	3	2	0	1	115	104	113	158	235	967	1727	1063	383	131	36	3	2	43.7	36.3	8.9
Sat	3502	839	842	868	953	16	37	3228	25	187	4	1	0	4	0	0	0	0	3	12	13	14	76	531	1324	924	395	129	50	14	17	45.9	39.8	6.7
Sun	2297	549	600	557	591	5	18	2140	4	128	0	0	0	1	1	0	0	0	1	3	5	3	32	290	812	653	328	112	32	16	10	47	40.8	6.4
	29060	**7194**	**7179**	**7325**	**7362**	**87**	**247**	**25720**	**170**	**2654**	**53**	**47**	**15**	**52**	**6**	**8**	**0**	**1**	**589**	**322**	**355**	**456**	**1063**	**5014**	**10099**	**7091**	**2789**	**876**	**275**	**74**	**57**	**44.6**	**37.9**	**8.4**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	29060	**7194**	**7179**	**7325**	**7362**	**87**	**247**	**25720**	**170**	**2654**	**53**	**47**	**15**	**52**	**6**	**8**	**0**	**1**	**589**	**322**	**355**	**456**	**1063**	**5014**	**10099**	**7091**	**2789**	**876**	**275**	**74**	**57**	**44.6**	**37.9**	**8.4**

Hampshire ATCs

Report Id 418/24
Site Name Site 2 of 30
Description Otterbourne Road, 85m north of Hurdle Way
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	4	3	3	0	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	4	0	0	0	0	-	41.1	8
0100 - 0200	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	-	45.2	1.5
0200 - 0300	9	3	5	0	1	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	1	0	0	-	43.2	6.1
0300 - 0400	4	2	1	0	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	-	42.6	3.9
0400 - 0500	3	1	0	0	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	-	40.8	12.1
0500 - 0600	32	3	6	7	16	0	0	28	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	11	7	1	1	0	0	46.4	41.2	6.5
0600 - 0700	140	11	27	53	49	0	3	115	0	22	0	0	0	0	0	0	0	0	0	0	0	0	1	7	37	60	30	4	1	0	0	46	41.9	4.4
0700 - 0800	471	75	102	135	159	4	4	402	2	48	2	4	0	2	1	2	0	0	0	0	0	1	3	47	198	172	45	5	0	0	0	43.8	40	4.1
0800 - 0900	493	142	103	131	117	2	4	427	1	51	1	3	0	3	0	1	0	0	1	0	1	0	4	26	171	229	53	8	0	0	0	44.6	40.6	4.3
0900 - 1000	351	85	83	94	89	0	3	304	3	37	4	0	0	0	0	0	0	0	0	0	0	0	1	19	144	142	41	4	0	0	0	44.4	40.5	3.9
1000 - 1100	334	92	90	83	69	1	1	278	2	45	3	2	0	0	1	1	0	0	0	0	0	2	6	31	131	134	24	6	0	0	0	43.6	39.8	4.4
1100 - 1200	288	64	75	74	75	2	3	244	3	30	4	0	0	2	0	0	0	0	0	0	0	1	4	43	125	92	20	2	0	1	0	43.5	39.1	4.6
1200 - 1300	274	83	55	73	63	0	7	232	1	28	2	2	0	1	1	0	0	0	0	0	0	2	9	21	111	104	26	1	0	0	0	43.8	39.6	4.4
1300 - 1400	274	62	62	75	75	1	2	240	0	23	5	2	0	0	0	1	0	0	0	0	0	0	3	27	78	126	37	2	1	0	0	45	40.8	4.4
1400 - 1500	291	60	76	73	82	1	6	247	2	31	4	0	0	0	0	0	0	0	0	0	1	3	4	14	106	126	31	6	0	0	0	44.6	40.4	4.7
1500 - 1600	325	96	84	86	59	5	7	275	1	29	4	1	0	2	0	1	0	0	0	0	0	0	3	31	102	147	35	6	1	0	0	44.5	40.6	4.4
1600 - 1700	319	86	72	85	76	3	4	280	0	30	2	0	0	0	0	0	0	0	0	0	0	0	1	30	88	145	46	7	2	0	0	45.5	41.2	4.5
1700 - 1800	301	71	89	68	73	2	2	279	1	15	1	0	0	0	1	0	0	0	0	0	0	1	4	28	99	130	35	4	0	0	0	44.5	40.2	4.3
1800 - 1900	255	79	60	66	50	4	7	231	0	13	0	0	0	0	0	0	0	0	1	0	0	1	3	28	112	85	22	1	1	1	0	44.1	39.4	5
1900 - 2000	154	42	40	33	39	1	3	140	0	10	0	0	0	0	0	0	0	0	0	0	0	1	4	16	75	40	15	3	0	0	0	44	39.1	4.8
2000 - 2100	92	28	25	25	14	0	0	86	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	7	32	39	9	4	1	0	0	45.5	40.8	4.6
2100 - 2200	63	16	20	11	16	0	0	53	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1	6	20	22	9	4	1	0	0	46.6	41.2	5.6
2200 - 2300	45	13	14	7	11	0	0	39	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	21	15	4	2	1	0	0	46	41	4.8
2300 - 0000	19	5	6	6	2	0	0	16	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7	5	0	0	0	0	47.4	41.7	4.5
0700 - 1900	**3976**	**995**	**951**	**1043**	**987**	**25**	**50**	**3439**	**16**	**380**	**32**	**14**	**0**	**10**	**4**	**6**	**0**	**0**	**2**	**0**	**2**	**11**	**45**	**345**	**1465**	**1632**	**415**	**52**	**5**	**2**	**0**	**44.3**	**40.2**	**4.4**
0600 - 2200	**4425**	**1092**	**1063**	**1165**	**1105**	**26**	**56**	**3833**	**16**	**427**	**32**	**15**	**0**	**10**	**4**	**6**	**0**	**0**	**2**	**0**	**2**	**12**	**51**	**381**	**1629**	**1793**	**478**	**67**	**8**	**2**	**0**	**44.5**	**40.3**	**4.5**
0600 - 0000	**4489**	**1110**	**1083**	**1178**	**1118**	**26**	**56**	**3888**	**16**	**436**	**32**	**15**	**0**	**10**	**4**	**6**	**0**	**0**	**2**	**0**	**2**	**12**	**51**	**384**	**1656**	**1815**	**487**	**69**	**9**	**2**	**0**	**44.5**	**40.3**	**4.5**
0000 - 0000	**4549**	**1123**	**1100**	**1188**	**1138**	**26**	**58**	**3936**	**17**	**445**	**32**	**15**	**0**	**10**	**4**	**6**	**0**	**0**	**2**	**0**	**2**	**13**	**53**	**387**	**1669**	**1838**	**502**	**70**	**11**	**2**	**0**	**44.5**	**40.3**	**4.5**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	1	3	2	2	0	0	4	0	3	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	2	1	2	0	0	0	-	42.9	7.6
0100 - 0200	5	1	0	3	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	-	46	7.7
0200 - 0300	9	4	1	1	3	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	0	1	0	0	-	44.7	5.3
0300 - 0400	2	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	38.4	6.6
0400 - 0500	6	0	1	3	2	0	1	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	0	0	0	0	0	-	37.5	5
0500 - 0600	16	2	3	4	7	0	0	14	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	5	5	4	0	0	0	0	47.3	41.3	4.8
0600 - 0700	118	9	23	39	47	1	4	97	0	13	2	1	0	0	0	0	0	0	0	0	0	0	1	18	34	40	19	4	1	1	0	46.8	40.9	5.4
0700 - 0800	378	57	93	106	122	1	2	321	1	46	0	2	0	3	0	2	0	0	0	0	0	0	5	39	171	134	29	0	0	0	0	43.2	39.4	3.9
0800 - 0900	445	131	93	117	104	5	4	378	1	46	1	4	2	3	1	0	0	0	1	1	7	9	7	41	174	158	41	5	1	0	0	43.8	39	5.9
0900 - 1000	334	90	87	78	79	1	3	292	1	30	2	2	1	2	0	0	0	0	0	0	0	0	9	14	110	151	46	4	0	0	0	45	40.8	4.4
1000 - 1100	300	63	69	71	97	0	3	259	0	31	1	3	0	0	2	1	0	0	1	0	0	0	1	7	103	141	39	8	0	0	0	45.2	41.2	4.4
1100 - 1200	338	87	86	80	85	1	3	288	2	39	4	0	0	0	0	1	0	0	0	0	0	2	7	20	119	157	30	1	1	0	1	44	40.3	4.6
1200 - 1300	340	91	80	89	80	1	8	302	1	22	0	0	0	3	1	2	0	0	0	0	0	0	2	31	149	113	40	5	0	0	0	44.3	40.1	4.1
1300 - 1400	280	55	77	65	83	1	6	234	1	34	1	2	0	0	0	1	0	0	0	0	1	0	5	17	99	106	46	5	1	0	0	45.7	41	4.7
1400 - 1500	356	78	90	89	99	0	3	307	0	31	11	1	1	1	0	0	1	0	0	0	0	0	2	26	133	140	44	10	1	0	0	45.3	40.7	4.4
1500 - 1600	448	68	108	134	138	2	2	398	3	37	3	1	1	0	0	1	0	0	6	4	0	0	13	65	229	108	20	3	0	0	0	42.1	37.7	5.9
1600 - 1700	549	175	136	125	113	3	2	493	1	45	3	0	0	0	0	1	0	1	6	5	4	5	19	138	248	103	16	3	1	1	0	41.3	36.5	6.1
1700 - 1800	317	100	85	64	68	2	2	295	1	16	0	0	0	0	0	1	0	0	0	1	0	2	3	31	105	131	37	5	0	2	0	44.9	40.4	5.2
1800 - 1900	207	59	55	43	50	3	3	191	1	9	0	0	0	0	0	0	0	0	0	0	0	2	5	16	90	71	19	3	1	0	0	44.2	39.7	4.8
1900 - 2000	145	39	45	34	27	2	0	136	0	5	1	0	1	0	0	0	0	0	0	0	0	0	6	15	61	44	15	3	0	1	0	44.5	40	5.3
2000 - 2100	61	17	18	15	11	0	0	56	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	8	20	25	7	1	0	0	0	44.3	40.3	4.1
2100 - 2200	58	17	14	16	11	0	2	52	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4	20	25	5	2	0	0	0	44.8	40.4	4.8
2200 - 2300	57	18	19	8	12	0	0	55	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	10	20	18	7	0	0	0	0	43.4	39	4.7
2300 - 0000	34	11	11	4	8	0	0	32	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	2	11	14	3	2	1	0	0	45.9	41.3	5.9
0700 - 1900	**4292**	**1054**	**1059**	**1061**	**1118**	**20**	**41**	**3758**	**13**	**386**	**26**	**15**	**5**	**12**	**4**	**10**	**1**	**1**	**14**	**11**	**12**	**20**	**78**	**445**	**1730**	**1513**	**407**	**52**	**6**	**3**	**1**	**44.1**	**39.5**	**5.3**
0600 - 2200	**4674**	**1136**	**1159**	**1165**	**1214**	**23**	**47**	**4099**	**13**	**413**	**29**	**16**	**6**	**12**	**4**	**10**	**1**	**1**	**14**	**11**	**12**	**20**	**87**	**490**	**1865**	**1647**	**453**	**62**	**7**	**5**	**1**	**44.2**	**39.5**	**5.2**
0600 - 0000	**4765**	**1165**	**1189**	**1177**	**1234**	**23**	**47**	**4186**	**13**	**417**	**29**	**16**	**6**	**12**	**4**	**10**	**1**	**1**	**14**	**11**	**12**	**21**	**89**	**502**	**1896**	**1679**	**463**	**64**	**8**	**5**	**1**	**44.2**	**39.5**	**5.2**
0000 - 0000	**4811**	**1174**	**1197**	**1190**	**1250**	**23**	**49**	**4221**	**13**	**423**	**30**	**17**	**6**	**12**	**5**	**10**	**1**	**1**	**14**	**11**	**12**	**21**	**91**	**505**	**1909**	**1695**	**471**	**66**	**10**	**5**	**1**	**44.2**	**39.6**	**5.3**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	4	3	2	3	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	6	1	0	0	0	0	44.3	39.6	4.9
0100 - 0200	15	4	1	7	3	0	0	11	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	8	1	0	0	0	0	43.8	39.9	3.4
0200 - 0300	9	4	2	2	1	0	0	6	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	0	0	0	-	42.8	5.3
0300 - 0400	8	6	0	1	1	0	0	3	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3	4	0	0	0	0	-	45.3	3
0400 - 0500	6	1	1	3	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	-	40.9	3.9
0500 - 0600	13	1	3	6	3	0	0	8	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	7	0	0	0	0	0	43.7	38.8	5.2
0600 - 0700	47	4	10	16	17	0	2	38	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2	1	15	20	7	2	0	0	0	46.3	41.2	5.1
0700 - 0800	105	11	22	33	39	0	1	89	0	11	0	1	1	0	0	2	0	0	0	0	0	0	0	9	41	33	20	2	0	0	0	46.7	40.8	4.5
0800 - 0900	189	40	45	48	56	2	1	173	0	12	0	0	0	1	0	0	0	0	0	0	0	0	2	19	62	70	24	12	0	0	0	46	40.8	4.8
0900 - 1000	256	63	59	60	74	2	2	229	1	20	1	0	0	0	0	1	0	0	0	0	0	1	3	12	88	107	36	8	1	0	0	45.6	41.1	4.6
1000 - 1100	334	78	87	73	96	3	0	313	0	13	1	1	0	1	1	1	0	0	0	0	0	3	9	22	117	140	35	6	2	0	0	44.5	40.4	4.9
1100 - 1200	330	74	82	78	96	2	8	302	2	16	0	0	0	0	0	0	0	0	0	0	0	1	2	18	134	140	28	7	0	0	0	44	40.6	3.8
1200 - 1300	299	72	68	83	76	0	4	274	1	18	0	0	0	2	0	0	0	0	0	0	0	1	4	21	121	122	28	2	0	0	0	43.8	40.1	4.2
1300 - 1400	261	59	66	72	64	0	6	240	1	12	0	2	0	0	0	0	0	0	0	0	0	1	1	21	75	131	29	2	1	0	0	44.4	40.8	4
1400 - 1500	284	74	63	74	73	2	4	267	0	11	0	0	0	0	0	0	0	0	0	0	0	1	1	16	117	109	34	5	1	0	0	44.9	40.7	4.3
1500 - 1600	276	83	67	61	65	1	4	253	1	15	0	1	0	1	0	0	0	0	0	0	0	0	5	37	98	105	29	2	0	0	0	44.1	39.7	4.6
1600 - 1700	209	54	53	52	50	1	4	192	1	11	0	0	0	0	0	0	0	0	0	0	0	0	1	17	70	85	30	5	1	0	0	45.6	41	4.5
1700 - 1800	196	53	42	55	46	0	4	182	1	9	0	0	0	0	0	0	0	0	0	0	0	0	3	12	60	82	33	5	0	0	1	45.9	41.2	4.9
1800 - 1900	162	47	39	37	39	0	2	151	0	9	0	0	0	0	0	0	0	0	0	0	0	0	1	11	67	61	19	3	0	0	0	44.8	40.5	4
1900 - 2000	118	34	41	25	18	0	5	107	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	22	35	43	11	5	0	1	0	44.8	40.2	5.4
2000 - 2100	57	17	10	12	18	0	1	52	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	15	25	10	0	2	0	0	45.7	41.7	4.8
2100 - 2200	46	10	16	10	10	0	1	41	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	16	12	10	2	0	0	1	47.3	41.7	7.1
2200 - 2300	47	12	17	8	10	0	1	42	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	8	15	14	4	3	2	0	0	46.2	40.7	6.4
2300 - 0000	34	10	13	2	9	0	1	31	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	7	12	9	3	1	1	0	0	46.2	39.5	6.3
0700 - 1900	**2901**	**708**	**693**	**726**	**774**	**13**	**40**	**2665**	**8**	**157**	**2**	**5**	**1**	**5**	**1**	**4**	**0**	**0**	**0**	**0**	**0**	**8**	**32**	**215**	**1050**	**1185**	**345**	**59**	**6**	**0**	**1**	**44.8**	**40.6**	**4.4**
0600 - 2200	**3169**	**773**	**770**	**789**	**837**	**13**	**49**	**2903**	**8**	**178**	**2**	**5**	**1**	**5**	**1**	**4**	**0**	**0**	**0**	**0**	**0**	**8**	**35**	**248**	**1131**	**1285**	**383**	**68**	**8**	**1**	**2**	**44.9**	**40.6**	**4.5**
0600 - 0000	**3250**	**795**	**800**	**799**	**856**	**13**	**51**	**2976**	**8**	**184**	**2**	**5**	**1**	**5**	**1**	**4**	**0**	**0**	**0**	**0**	**0**	**8**	**37**	**263**	**1158**	**1308**	**390**	**72**	**11**	**1**	**2**	**44.9**	**40.6**	**4.6**
0000 - 0000	**3313**	**815**	**810**	**820**	**868**	**13**	**51**	**3019**	**10**	**200**	**3**	**5**	**1**	**5**	**2**	**4**	**0**	**0**	**0**	**0**	**0**	**8**	**39**	**266**	**1176**	**1339**	**398**	**73**	**11**	**1**	**2**	**44.9**	**40.6**	**4.6**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	20	7	8	3	2	0	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	6	3	2	2	0	0	52.3	43.8	6.6
0100 - 0200	8	2	3	3	0	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	2	0	0	0	0	-	42.5	3.5
0200 - 0300	9	4	2	3	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	1	0	0	0	-	46.1	3.4
0300 - 0400	3	1	1	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	-	43.6	0.7
0400 - 0500	7	0	1	3	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	1	0	0	0	0	-	39.3	5.9
0500 - 0600	5	2	0	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	-	43.5	3.8
0600 - 0700	37	1	7	16	13	0	2	34	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	14	10	4	0	0	0	49.6	43.2	5
0700 - 0800	48	12	10	13	13	0	0	43	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	21	10	5	1	0	0	50	43.8	5.8
0800 - 0900	94	18	21	27	28	0	1	88	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0	8	25	40	14	5	1	1	0	46.3	42.1	5.2
0900 - 1000	170	28	42	40	60	0	0	160	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	8	63	69	22	4	2	1	1	45.3	41.6	4.9
1000 - 1100	208	47	54	52	55	0	2	199	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	16	81	87	20	1	2	0	0	44.1	40.3	4.1
1100 - 1200	265	65	68	67	65	0	0	254	1	10	0	0	0	0	0	0	0	0	0	0	0	0	2	19	99	118	23	2	2	0	0	44.2	40.5	4.1
1200 - 1300	236	66	53	63	54	0	1	225	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	16	70	104	36	9	1	0	0	45.7	41.6	4.4
1300 - 1400	187	52	45	43	47	0	1	174	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11	59	98	15	4	0	0	0	44.4	41.1	3.7
1400 - 1500	188	60	43	33	52	0	2	180	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	16	70	72	24	5	0	0	0	45	40.6	4.4
1500 - 1600	202	47	53	55	47	0	1	194	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2	12	68	89	24	4	2	1	0	45.1	41	4.7
1600 - 1700	197	53	49	49	46	0	3	185	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	12	75	84	24	2	0	0	0	44.7	40.7	3.9
1700 - 1800	167	45	40	49	33	1	1	155	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1	7	44	81	26	7	0	1	0	46.6	42	4.5
1800 - 1900	104	35	27	17	25	1	2	97	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	14	37	29	18	3	0	0	0	46.2	40.2	5.3
1900 - 2000	86	22	20	23	21	0	2	77	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	31	26	16	2	1	1	2	48.1	42.3	7.6
2000 - 2100	51	21	13	5	12	0	3	44	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	10	18	17	4	0	0	0	0	43.7	38.8	5
2100 - 2200	32	6	8	7	11	0	1	30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	10	11	2	5	1	0	0	51.6	42.3	6.7
2200 - 2300	23	8	6	5	4	0	0	22	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	12	5	1	0	0	0	46.1	42.4	3.9
2300 - 0000	11	3	5	2	1	0	1	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	1	1	0	0	0	47.4	42.4	4.8
0700 - 1900	**2066**	**528**	**505**	**508**	**525**	**2**	**14**	**1954**	**4**	**90**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**142**	**699**	**892**	**256**	**51**	**11**	**4**	**1**	**45.1**	**41.1**	**4.5**
0600 - 2200	**2272**	**578**	**553**	**559**	**582**	**2**	**22**	**2139**	**4**	**103**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**163**	**765**	**960**	**288**	**62**	**13**	**5**	**3**	**45.2**	**41.1**	**4.7**
0600 - 0000	**2306**	**589**	**564**	**566**	**587**	**2**	**23**	**2170**	**4**	**105**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**164**	**773**	**977**	**294**	**64**	**13**	**5**	**3**	**45.2**	**41.2**	**4.7**
0000 - 0000	**2358**	**605**	**579**	**580**	**594**	**2**	**24**	**2215**	**4**	**111**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**166**	**783**	**997**	**308**	**67**	**15**	**5**	**3**	**45.3**	**41.2**	**4.7**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	3	0	1	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	-	42.1	3.5
0100 - 0200	4	1	2	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	0	-	45.9	10.2
0200 - 0300	7	5	0	2	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	-	42	5.9
0300 - 0400	4	0	0	2	2	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	-	48.7	7.6
0400 - 0500	9	5	0	1	3	0	1	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	0	0	0	0	-	42	4.7
0500 - 0600	29	2	1	13	13	0	0	23	0	4	2	0	0	0	0	0	0	0	0	0	0	1	0	0	7	8	6	7	0	0	0	51.3	43.9	6.8
0600 - 0700	122	13	19	42	48	1	3	101	0	16	1	0	0	0	0	0	0	0	0	0	0	1	3	4	36	43	22	11	2	0	0	48.7	42	5.7
0700 - 0800	411	73	82	123	133	3	3	353	0	42	1	2	0	4	0	3	0	0	0	0	0	0	8	48	144	175	32	3	1	0	0	43.9	39.8	4.2
0800 - 0900	470	115	134	114	107	2	2	390	2	62	5	1	2	4	0	0	0	0	0	0	0	0	12	33	181	197	42	5	0	0	0	44	39.9	4.1
0900 - 1000	333	88	94	79	72	1	2	282	1	42	0	2	1	2	0	0	0	0	0	0	0	0	5	22	113	144	43	6	0	0	0	45	40.7	4.3
1000 - 1100	287	72	69	62	84	0	1	247	2	33	0	2	0	0	0	2	0	0	0	0	0	0	5	22	112	119	27	2	0	0	0	44	40.2	4.1
1100 - 1200	248	56	51	75	66	0	3	205	1	33	0	4	1	1	0	0	0	0	0	0	0	0	0	18	99	110	14	6	0	0	1	44.4	40.5	4.3
1200 - 1300	251	71	59	57	64	0	2	219	0	25	2	0	1	1	0	1	0	0	0	0	0	0	0	18	89	119	21	3	1	0	0	44	40.7	3.8
1300 - 1400	242	52	46	76	68	3	2	208	1	23	0	2	0	1	0	2	0	0	0	0	0	0	2	19	85	106	20	9	1	0	0	44.7	40.8	4.5
1400 - 1500	303	76	77	64	86	0	6	257	2	33	4	0	0	1	0	0	0	0	0	0	0	0	4	28	117	128	22	2	2	0	0	43.7	40.1	4.1
1500 - 1600	299	83	99	62	55	1	8	263	2	17	7	1	0	0	0	0	0	0	0	0	0	0	5	9	117	128	37	3	0	0	0	44.6	40.7	4
1600 - 1700	309	70	82	74	83	2	3	279	2	21	1	0	0	0	0	1	0	0	0	0	0	0	4	29	120	128	24	3	0	1	0	44	40.1	4.2
1700 - 1800	257	83	53	58	63	1	3	237	0	16	0	0	0	0	0	0	0	0	0	0	1	0	0	16	84	111	38	6	0	1	0	45.3	41.3	4.4
1800 - 1900	199	64	40	47	48	1	4	182	1	10	0	1	0	0	0	0	0	0	0	0	0	0	6	12	85	79	15	2	0	0	0	43.3	39.7	4.2
1900 - 2000	137	46	32	33	26	1	3	125	1	6	0	0	0	1	0	0	0	0	0	0	1	2	0	9	54	49	17	3	2	0	0	45.3	40.4	5.4
2000 - 2100	82	31	16	18	17	0	2	73	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23	38	13	4	1	0	0	47.4	42.3	4.7
2100 - 2200	68	16	30	10	12	0	0	65	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	24	18	17	5	2	0	0	0	43.5	38.1	5.3
2200 - 2300	39	13	7	13	6	0	1	34	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	18	8	4	0	0	0	48.8	43	5.4
2300 - 0000	17	6	6	3	2	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	2	1	0	0	0	45.3	40.4	4.2
0700 - 1900	**3609**	**903**	**886**	**891**	**929**	**14**	**39**	**3122**	**14**	**357**	**20**	**15**	**5**	**14**	**0**	**9**	**0**	**0**	**0**	**0**	**1**	**0**	**51**	**274**	**1346**	**1544**	**335**	**50**	**5**	**2**	**1**	**44.3**	**40.3**	**4.2**
0600 - 2200	**4018**	**1009**	**983**	**994**	**1032**	**16**	**47**	**3486**	**15**	**389**	**21**	**15**	**5**	**15**	**0**	**9**	**0**	**0**	**0**	**0**	**2**	**3**	**56**	**314**	**1477**	**1691**	**392**	**70**	**10**	**2**	**1**	**44.4**	**40.4**	**4.4**
0600 - 0000	**4074**	**1028**	**996**	**1010**	**1040**	**16**	**48**	**3535**	**15**	**395**	**21**	**15**	**5**	**15**	**0**	**9**	**0**	**0**	**0**	**0**	**2**	**3**	**57**	**316**	**1495**	**1711**	**402**	**75**	**10**	**2**	**1**	**44.5**	**40.4**	**4.4**
0000 - 0000	**4133**	**1044**	**999**	**1029**	**1061**	**16**	**51**	**3579**	**16**	**404**	**23**	**15**	**5**	**15**	**0**	**9**	**0**	**0**	**0**	**0**	**2**	**4**	**57**	**317**	**1509**	**1731**	**414**	**84**	**11**	**3**	**1**	**44.6**	**40.5**	**4.4**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	0	1	2	3	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	-	41.7	3.7
0100 - 0200	8	3	0	1	4	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	1	0	-	44.2	7.2
0200 - 0300	5	2	1	0	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	-	44.2	2.4
0300 - 0400	4	0	2	1	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	-	46.5	4.1
0400 - 0500	3	0	0	2	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	-	47	3.9
0500 - 0600	33	3	7	12	11	0	1	27	1	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	10	13	4	4	2	0	0	50.6	43.4	5.7
0600 - 0700	157	25	27	51	54	1	5	125	0	22	1	2	0	0	1	0	0	0	0	0	0	1	2	9	61	54	23	4	1	2	0	45.7	41	5.3
0700 - 0800	430	90	78	113	149	4	5	363	1	49	1	0	0	4	1	2	0	0	0	0	0	0	7	35	199	156	29	3	1	0	0	43.4	39.6	4
0800 - 0900	476	133	136	118	89	2	2	411	4	48	0	2	1	5	0	1	0	0	0	1	0	0	2	40	176	205	37	12	2	1	0	43.9	40.4	4.4
0900 - 1000	345	88	97	88	72	3	2	296	2	38	2	2	0	0	0	0	0	0	0	0	0	0	4	32	128	138	36	6	1	0	0	44.5	40.3	4.5
1000 - 1100	300	56	79	83	82	1	5	250	2	37	2	2	0	0	0	1	0	0	0	0	0	2	6	31	140	91	25	4	0	1	0	43.8	39.4	4.6
1100 - 1200	260	52	76	68	64	1	3	215	3	33	1	1	1	2	0	0	0	0	0	0	0	1	4	16	105	104	24	4	0	2	0	44.3	40.3	4.7
1200 - 1300	267	63	72	66	66	1	1	225	0	34	2	2	0	0	1	1	0	0	0	0	0	0	9	32	103	93	27	3	0	0	0	44.4	39.5	4.5
1300 - 1400	235	56	83	48	48	0	2	194	4	28	3	3	0	0	0	0	1	0	0	0	0	0	0	19	110	80	21	5	0	0	0	44	40	4.1
1400 - 1500	301	76	65	74	86	2	0	258	0	30	7	2	1	0	0	1	0	0	0	3	6	11	19	43	99	96	17	7	0	0	0	43.4	37.5	6.9
1500 - 1600	290	86	66	63	75	0	1	251	0	33	4	0	0	0	0	1	0	0	0	0	0	0	4	18	118	117	28	5	0	0	0	44.3	40.4	4
1600 - 1700	365	67	81	89	128	2	5	330	0	26	0	1	0	0	1	0	0	0	1	0	0	0	4	25	142	150	36	6	0	0	1	44.3	40.4	4.6
1700 - 1800	454	133	156	98	67	0	5	417	1	30	0	0	0	0	1	0	0	0	0	0	0	0	3	23	133	213	71	11	0	0	0	45.7	41.5	4.3
1800 - 1900	245	80	60	53	52	1	1	232	0	11	0	0	0	0	0	0	0	0	0	0	0	0	7	25	106	88	14	4	1	0	0	43.1	39.2	4.6
1900 - 2000	153	55	39	22	37	2	3	140	2	5	0	0	0	0	0	1	0	0	0	0	0	2	5	29	60	44	8	3	1	1	0	43.8	38.4	5.8
2000 - 2100	92	27	21	24	20	0	0	84	0	8	0	0	0	0	0	0	0	0	0	0	0	1	0	8	24	37	20	1	0	0	1	45.8	41.4	5.9
2100 - 2200	73	16	18	19	20	0	2	64	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	8	17	30	10	8	0	0	0	48.1	41.9	5.6
2200 - 2300	28	8	8	8	4	0	0	25	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	11	13	3	1	0	0	0	45.6	41.5	3.9
2300 - 0000	16	7	3	5	1	0	3	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	4	3	0	0	2	0	54.3	43.1	8.8
0700 - 1900	**3968**	**980**	**1049**	**961**	**978**	**17**	**32**	**3442**	**17**	**397**	**22**	**15**	**3**	**11**	**4**	**7**	**1**	**0**	**1**	**4**	**6**	**14**	**69**	**339**	**1559**	**1531**	**365**	**70**	**5**	**4**	**1**	**44.3**	**40.0**	**4.7**
0600 - 2200	**4443**	**1103**	**1154**	**1077**	**1109**	**20**	**42**	**3855**	**19**	**439**	**23**	**17**	**3**	**11**	**5**	**8**	**1**	**0**	**1**	**4**	**6**	**18**	**76**	**393**	**1721**	**1696**	**426**	**86**	**7**	**7**	**2**	**44.4**	**40.0**	**4.8**
0600 - 0000	**4487**	**1118**	**1165**	**1090**	**1114**	**20**	**45**	**3891**	**19**	**443**	**23**	**17**	**3**	**11**	**6**	**8**	**1**	**0**	**1**	**4**	**6**	**18**	**76**	**396**	**1736**	**1713**	**432**	**87**	**7**	**9**	**2**	**44.4**	**40.0**	**4.9**
0000 - 0000	**4546**	**1126**	**1176**	**1108**	**1136**	**20**	**47**	**3937**	**20**	**451**	**24**	**17**	**3**	**11**	**6**	**9**	**1**	**0**	**1**	**4**	**6**	**18**	**76**	**396**	**1750**	**1737**	**445**	**92**	**10**	**9**	**2**	**44.4**	**40.1**	**4.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	6	1	2	1	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	1	0	0	0	0	-	42.1	2.5
0100 - 0200	6	2	1	2	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	-	45.8	6
0200 - 0300	3	1	0	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	-	46.6	5.8
0300 - 0400	4	3	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	-	47.6	3.7
0400 - 0500	4	1	2	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	-	44.1	5
0500 - 0600	36	3	6	19	8	0	2	31	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	5	13	1	1	1	1	48.7	43.5	7.9
0600 - 0700	147	19	28	43	57	1	5	123	0	18	0	0	0	0	0	0	0	0	0	0	0	0	2	10	57	50	19	6	1	2	0	45.8	41	5.5
0700 - 0800	438	74	92	154	118	1	4	377	2	46	2	1	0	1	0	4	0	0	0	0	0	0	9	42	188	161	34	4	0	0	0	43.9	39.6	4.1
0800 - 0900	529	130	154	109	136	1	7	450	1	59	1	7	1	2	0	0	0	0	0	1	0	0	2	40	199	227	54	5	1	0	0	44.4	40.5	4
0900 - 1000	352	117	85	62	88	2	3	299	3	39	0	2	0	3	0	1	0	0	1	0	1	1	4	22	146	133	36	7	1	0	0	44.3	40.3	4.8
1000 - 1100	286	78	62	67	79	1	0	241	2	36	2	2	0	1	0	1	0	0	0	0	0	0	5	40	113	101	25	2	0	0	0	43.6	39.3	4.2
1100 - 1200	282	63	71	76	72	2	1	241	0	33	1	2	1	0	0	1	0	0	0	0	0	1	1	20	127	102	27	4	0	0	0	44	40	4
1200 - 1300	274	81	59	71	63	0	0	243	0	27	2	1	1	0	0	0	0	0	0	0	0	0	1	20	102	111	33	6	0	1	0	45	40.7	4.4
1300 - 1400	251	65	57	63	66	1	6	217	0	21	2	1	0	1	0	2	0	0	0	0	0	0	1	17	101	105	23	3	1	0	0	44.2	40.4	3.9
1400 - 1500	302	70	67	67	98	0	3	272	1	21	3	2	0	0	0	0	0	0	0	1	0	0	1	39	110	119	27	4	1	0	0	44.4	39.9	4.7
1500 - 1600	306	77	73	91	65	1	6	260	3	24	9	2	0	0	0	1	0	0	0	0	0	0	3	36	105	120	37	5	0	0	0	44.7	40.1	4.4
1600 - 1700	325	89	84	75	77	4	4	291	0	25	0	0	0	1	0	0	0	0	0	0	0	0	11	12	19	109	143	26	5	0	0	44.1	39.5	5.4
1700 - 1800	307	91	76	59	81	1	1	286	0	16	1	0	0	1	1	0	0	0	0	0	0	0	4	17	101	133	46	6	0	0	0	45.2	41	4.2
1800 - 1900	257	63	60	63	71	4	5	234	1	13	0	0	0	0	0	0	0	0	0	0	0	0	6	27	104	93	23	3	1	0	0	44.1	39.6	4.5
1900 - 2000	131	42	31	27	31	0	0	125	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	16	60	37	12	4	1	0	0	44	39.9	4.9
2000 - 2100	102	33	25	28	16	0	2	97	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	11	36	35	11	5	2	0	0	45.7	40.6	5.3
2100 - 2200	76	23	23	15	15	0	2	69	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	6	25	34	8	0	2	0	0	44.7	40.9	4.8
2200 - 2300	46	19	13	7	7	0	0	44	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	6	19	12	5	2	0	0	0	45.6	39.3	6.1
2300 - 0000	12	7	2	3	0	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	0	2	0	0	0	51.5	41.6	5.7
0700 - 1900	**3909**	**998**	**940**	**957**	**1014**	**18**	**40**	**3411**	**13**	**360**	**23**	**20**	**3**	**10**	**1**	**10**	**0**	**0**	**1**	**2**	**1**	**13**	**49**	**339**	**1505**	**1548**	**391**	**54**	**5**	**1**	**0**	**44.3**	**40.1**	**4.4**
0600 - 2200	**4365**	**1115**	**1047**	**1070**	**1133**	**19**	**49**	**3825**	**13**	**391**	**24**	**20**	**3**	**10**	**1**	**10**	**0**	**0**	**1**	**2**	**1**	**14**	**54**	**382**	**1683**	**1704**	**441**	**69**	**11**	**3**	**0**	**44.4**	**40.1**	**4.5**
0600 - 0000	**4423**	**1141**	**1062**	**1080**	**1140**	**19**	**49**	**3878**	**13**	**396**	**24**	**20**	**3**	**10**	**1**	**10**	**0**	**0**	**1**	**2**	**2**	**14**	**55**	**389**	**1708**	**1719**	**446**	**73**	**11**	**3**	**0**	**44.4**	**40.1**	**4.5**
0000 - 0000	**4486**	**1157**	**1072**	**1105**	**1152**	**19**	**52**	**3932**	**14**	**401**	**24**	**20**	**3**	**10**	**1**	**10**	**0**	**0**	**1**	**2**	**2**	**14**	**55**	**394**	**1721**	**1737**	**464**	**79**	**12**	**4**	**1**	**44.4**	**40.2**	**4.6**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	4	3	2	2	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	2	1	0	0	0	47.5	42.1	5.8
0100 - 0200	7	2	1	2	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	-	43.2	5.9
0200 - 0300	7	3	2	1	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	-	44.1	5
0300 - 0400	4	2	1	1	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	45.2	4.7
0400 - 0500	5	1	1	2	2	0	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	-	41.1	5.8
0500 - 0600	23	2	4	9	9	0	0	19	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	7	5	2	1	0	48.6	42.5	6.5
0600 - 0700	110	12	20	37	41	1	3	90	0	14	1	0	0	0	0	0	0	0	0	0	0	0	2	7	35	40	19	5	1	1	0	46.2	41.4	5.3
0700 - 0800	326	56	68	97	105	2	3	278	1	35	1	1	0	2	0	2	0	0	0	0	0	0	5	32	136	122	28	3	0	0	0	43.8	39.8	4.2
0800 - 0900	385	101	98	95	91	2	3	331	1	40	1	2	1	3	0	0	0	0	0	0	1	1	4	30	141	161	38	7	1	0	0	44.4	40.2	4.7
0900 - 1000	306	80	78	72	76	1	2	266	2	31	1	1	0	1	0	0	0	0	0	0	0	0	4	18	113	126	37	6	1	0	0	44.9	40.7	4.5
1000 - 1100	293	69	73	70	80	1	2	255	1	29	1	2	0	0	1	1	0	0	0	0	0	1	5	24	114	116	28	4	1	0	0	44.2	40.1	4.5
1100 - 1200	287	66	73	74	75	1	3	250	2	28	1	1	0	1	0	0	0	0	0	0	0	1	3	22	115	118	24	4	0	0	0	44	40.2	4.3
1200 - 1300	277	75	64	72	67	0	3	246	0	23	1	1	0	1	0	1	0	0	0	0	0	0	4	23	106	109	30	4	0	0	0	44.5	40.3	4.3
1300 - 1400	247	57	62	63	64	1	4	215	1	22	2	2	0	0	0	1	0	0	0	0	0	0	2	19	87	107	27	4	1	0	0	44.7	40.7	4.2
1400 - 1500	289	71	69	68	82	1	3	255	1	23	4	1	0	0	0	0	0	0	0	1	1	2	5	26	107	113	28	6	1	0	0	44.4	40	5
1500 - 1600	307	77	79	79	72	1	4	271	1	23	4	1	0	0	0	1	0	0	1	1	0	0	5	30	120	116	30	4	0	0	0	44.2	39.8	4.8
1600 - 1700	325	85	80	78	82	2	4	293	1	24	1	0	0	0	0	0	0	0	1	1	1	2	6	39	122	120	29	4	1	0	0	44.1	39.5	5.3
1700 - 1800	286	82	77	64	62	1	3	264	1	16	0	0	0	0	0	0	0	0	0	0	0	0	3	19	89	126	41	6	0	1	0	45.3	41	4.6
1800 - 1900	204	61	49	47	48	2	3	188	0	10	0	0	0	0	0	0	0	0	0	0	0	0	4	19	86	72	19	3	1	0	0	44.1	39.7	4.6
1900 - 2000	132	40	35	28	28	1	2	121	0	6	0	0	0	0	0	0	0	0	0	0	0	1	2	16	54	40	13	3	1	1	0	44.7	39.9	5.6
2000 - 2100	77	25	18	18	15	0	1	70	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	7	24	31	11	2	1	0	0	45.5	41	5.1
2100 - 2200	59	15	18	13	14	0	1	53	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	8	18	22	7	3	1	0	0	46.2	40.8	5.7
2200 - 2300	41	13	12	8	8	0	0	37	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	14	15	5	2	0	0	0	46	40.7	5.4
2300 - 0000	20	7	7	4	3	0	1	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	6	2	1	0	0	0	47.2	41.1	6
0700 - 1900	**3532**	**881**	**869**	**878**	**904**	**16**	**37**	**3113**	**12**	**304**	**18**	**12**	**2**	**9**	**2**	**7**	**0**	**0**	**3**	**2**	**3**	**9**	**48**	**300**	**1336**	**1406**	**359**	**55**	**6**	**2**	**1**	**44.4**	**40.2**	**4.6**
0600 - 2200	**3909**	**972**	**961**	**974**	**1002**	**17**	**45**	**3449**	**13**	**334**	**19**	**13**	**3**	**9**	**2**	**7**	**0**	**0**	**3**	**2**	**3**	**11**	**53**	**339**	**1467**	**1539**	**409**	**69**	**9**	**4**	**1**	**44.5**	**40.2**	**4.7**
0600 - 0000	**3971**	**992**	**980**	**986**	**1013**	**17**	**46**	**3503**	**13**	**339**	**19**	**13**	**3**	**9**	**2**	**7**	**0**	**0**	**3**	**2**	**3**	**11**	**54**	**345**	**1489**	**1560**	**416**	**72**	**10**	**4**	**1**	**44.5**	**40.2**	**4.7**
0000 - 0000	**4028**	**1006**	**990**	**1003**	**1028**	**17**	**47**	**3548**	**13**	**348**	**20**	**13**	**3**	**9**	**3**	**7**	**0**	**0**	**3**	**2**	**3**	**11**	**55**	**347**	**1502**	**1582**	**429**	**76**	**11**	**4**	**1**	**44.6**	**40.3**	**4.8**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4133	1044	999	1029	1061	16	51	3579	16	404	23	15	5	15	0	9	0	0	0	0	2	4	57	317	1509	1731	414	84	11	3	1	44.6	40.5	4.4
Tue	4546	1126	1176	1108	1136	20	47	3937	20	451	24	17	3	11	6	9	1	0	1	4	6	18	76	396	1750	1737	445	92	10	9	2	44.4	40.1	4.9
Wed	4486	1157	1072	1105	1152	19	52	3932	14	401	24	20	3	10	1	10	0	0	1	2	2	14	55	394	1721	1737	464	79	12	4	1	44.4	40.2	4.6
Thu	4549	1123	1100	1188	1138	26	58	3936	17	445	32	15	0	10	4	6	0	0	2	0	2	13	53	387	1669	1838	502	70	11	2	0	44.5	40.3	4.5
Fri	4811	1174	1197	1190	1250	23	49	4221	13	423	30	17	6	12	5	10	1	1	14	11	12	21	91	505	1909	1695	471	66	10	5	1	44.2	39.6	5.3
Sat	3313	815	810	820	868	13	51	3019	10	200	3	5	1	5	2	4	0	0	0	0	0	8	39	266	1176	1339	398	73	11	1	2	44.9	40.6	4.6
Sun	2358	605	579	580	594	2	24	2215	4	111	1	0	0	1	0	0	0	0	0	0	0	0	14	166	783	997	308	67	15	5	3	45.3	41.2	4.7
	28196	**7044**	**6933**	**7020**	**7199**	**119**	**332**	**24839**	**94**	**2435**	**137**	**89**	**18**	**64**	**18**	**48**	**2**	**1**	**18**	**17**	**24**	**78**	**385**	**2431**	**10517**	**11074**	**3002**	**531**	**80**	**29**	**10**	**44.6**	**40.3**	**4.8**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	28196	**7044**	**6933**	**7020**	**7199**	**119**	**332**	**24839**	**94**	**2435**	**137**	**89**	**18**	**64**	**18**	**48**	**2**	**1**	**18**	**17**	**24**	**78**	**385**	**2431**	**10517**	**11074**	**3002**	**531**	**80**	**29**	**10**	**44.6**	**40.3**	**4.8**

Hampshire ATCs

Report Id 418/24
Site Name Site 2 of 30
Description Otterbourne Road, 85m north of Hurdle Way
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	7	1	2	2	0	1	8	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	1	1	1	0	0	0	47.5	39	5.3
0100 - 0200	9	3	0	5	1	0	0	7	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	2	0	0	0	-	43	7.5
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	4	1	2	0	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	-	35.7	13.1
0400 - 0500	3	0	0	1	2	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	38.6	3.5
0500 - 0600	13	2	1	3	7	0	0	9	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	1	6	4	1	1	0	0	0	45.9	40.6	5.1
0600 - 0700	61	5	14	16	26	1	1	48	0	8	0	0	0	1	2	0	0	0	0	1	0	0	1	8	17	15	13	4	1	1	0	48	41.4	7.9
0700 - 0800	166	30	29	48	59	2	2	137	1	22	1	1	0	0	0	0	0	0	2	1	2	9	7	24	73	29	15	2	1	1	0	43.3	37.1	7.6
0800 - 0900	294	65	69	71	89	3	1	262	2	21	2	1	0	2	0	0	0	0	7	1	10	8	22	39	101	74	26	3	1	2	0	43.7	36.6	8.4
0900 - 1000	247	65	67	47	68	0	1	216	0	23	1	3	0	0	2	1	0	0	0	1	0	3	12	41	108	63	15	2	2	0	0	43.8	38.2	5.7
1000 - 1100	244	55	56	54	79	7	0	202	0	28	4	0	0	0	2	1	0	0	6	1	2	2	9	38	115	59	8	4	0	0	0	41.9	36.8	7.1
1100 - 1200	249	62	57	57	73	2	1	219	1	21	3	1	0	0	1	0	0	0	3	0	4	3	11	48	106	54	14	6	0	0	0	42.5	37.2	6.6
1200 - 1300	259	59	82	53	65	2	5	219	0	26	1	3	0	1	1	1	0	0	1	0	0	0	1	45	132	63	13	3	1	0	0	42.8	38.5	4.6
1300 - 1400	258	63	58	71	66	1	7	221	0	23	3	1	1	1	0	0	0	0	1	0	1	1	12	43	105	67	24	3	1	0	0	43.9	38.4	5.6
1400 - 1500	330	69	86	98	77	2	3	283	2	32	3	0	0	3	1	1	0	0	1	1	0	6	11	54	143	83	21	8	2	0	0	43.1	38.3	6
1500 - 1600	331	64	88	92	87	0	4	295	1	28	2	0	0	1	0	0	0	0	0	0	0	7	18	63	131	77	26	5	4	0	0	43.5	38	5.9
1600 - 1700	390	86	88	106	110	1	4	345	1	33	3	1	0	1	0	1	0	0	0	2	0	4	12	49	148	125	39	11	0	0	0	44.4	39.3	5.7
1700 - 1800	406	117	84	100	105	0	7	379	0	18	0	2	0	0	0	0	0	0	0	0	8	4	11	62	170	124	23	4	0	0	0	42.8	38.3	5.4
1800 - 1900	288	81	81	68	58	3	2	275	0	8	0	0	0	0	0	0	0	0	4	0	3	13	15	55	105	63	26	3	0	0	0	43.1	37.5	12
1900 - 2000	210	61	63	40	46	2	1	195	0	12	0	0	0	0	0	0	0	0	1	1	0	4	11	33	97	44	16	3	0	0	0	42.9	37.5	5.9
2000 - 2100	138	44	35	26	33	0	5	128	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5	16	43	47	16	8	1	1	1	46	40.9	6.8
2100 - 2200	90	23	24	20	23	0	1	81	0	8	0	0	0	0	0	0	0	0	0	0	0	1	3	13	32	23	11	4	2	0	1	45.7	40.1	6.8
2200 - 2300	59	23	13	11	12	1	0	54	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	8	21	16	9	4	0	0	0	47.8	40.1	6.4
2300 - 0000	29	5	11	6	7	0	1	25	0	3	0	0	0	0	0	0	0	0	0	0	0	1	2	5	9	7	4	0	1	0	0	46.4	38.4	7
0700 - 1900	**3462**	**816**	**845**	**865**	**936**	**23**	**37**	**3053**	**8**	**283**	**23**	**13**	**1**	**9**	**7**	**5**	**0**	**0**	**25**	**7**	**30**	**60**	**141**	**561**	**1437**	**881**	**250**	**54**	**12**	**3**	**0**	**43.3**	**37.9**	**6.9**
0600 - 2200	**3961**	**949**	**981**	**967**	**1064**	**26**	**45**	**3505**	**8**	**316**	**23**	**13**	**1**	**10**	**9**	**5**	**0**	**0**	**26**	**9**	**30**	**65**	**161**	**631**	**1626**	**1010**	**306**	**73**	**16**	**5**	**2**	**43.5**	**38.1**	**6.9**
0600 - 0000	**4049**	**977**	**1005**	**984**	**1083**	**27**	**46**	**3584**	**9**	**322**	**23**	**13**	**1**	**10**	**9**	**5**	**0**	**0**	**26**	**10**	**30**	**66**	**163**	**644**	**1656**	**1033**	**319**	**77**	**17**	**5**	**2**	**43.6**	**38.1**	**6.9**
0000 - 0000	**4090**	**990**	**1009**	**995**	**1096**	**27**	**48**	**3611**	**9**	**332**	**23**	**14**	**1**	**10**	**10**	**5**	**0**	**0**	**26**	**10**	**31**	**66**	**163**	**648**	**1675**	**1041**	**324**	**81**	**17**	**5**	**2**	**43.6**	**38.2**	**6.9**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	4	4	2	2	0	1	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	4	2	0	2	0	1	57.4	46.2	10.2
0100 - 0200	7	3	3	1	0	0	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	1	0	0	-	44.1	7.2
0200 - 0300	6	1	2	3	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0	0	0	-	36.3	4.8
0300 - 0400	4	0	1	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	-	42	6.2
0400 - 0500	3	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	-	35.6	14.1
0500 - 0600	8	1	3	1	3	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	1	0	0	0	0	-	40.4	4.4
0600 - 0700	62	6	6	21	29	0	1	44	0	12	2	0	0	2	0	1	0	0	0	0	0	1	4	7	26	18	5	1	0	0	0	43.5	38.4	5.3
0700 - 0800	150	20	33	46	51	0	2	124	1	22	0	1	0	0	0	0	0	0	0	1	1	4	3	21	59	36	21	2	2	0	0	45.4	38.8	6.7
0800 - 0900	261	61	55	65	80	0	0	236	2	20	2	0	0	1	0	0	0	0	0	1	0	3	5	32	116	82	18	2	1	1	0	43.6	38.9	5.3
0900 - 1000	249	58	56	60	75	0	0	213	0	30	1	3	0	0	1	1	0	0	0	0	0	2	11	38	104	69	20	3	1	1	0	44	38.7	5.4
1000 - 1100	255	52	59	74	70	0	1	221	1	26	2	1	0	1	0	2	0	0	0	0	0	4	7	34	110	74	19	4	1	2	0	44	39.1	5.3
1100 - 1200	286	70	69	65	82	2	2	246	1	30	0	2	0	0	3	0	0	0	0	2	4	7	11	31	133	77	16	4	0	1	0	43.1	38	6.2
1200 - 1300	317	75	79	87	76	0	1	280	2	31	0	1	0	1	0	1	0	0	0	0	0	1	12	69	113	84	32	3	3	0	0	44.2	38.6	5.5
1300 - 1400	326	85	90	64	87	1	4	286	3	28	0	1	1	1	0	1	0	0	1	0	1	2	17	47	115	97	36	7	1	2	0	44.9	39.2	6.2
1400 - 1500	325	78	84	80	83	1	2	288	1	27	3	0	0	1	2	0	0	0	0	2	1	6	9	37	140	100	23	6	1	0	0	43.4	38.7	5.7
1500 - 1600	751	160	239	210	142	2	4	678	1	55	2	3	1	2	1	1	1	0	154	69	54	35	60	119	166	73	14	6	0	0	1	39.3	25.9	13.2
1600 - 1700	581	118	189	146	128	9	6	510	6	39	6	1	1	0	2	1	0	0	219	142	107	55	14	18	15	7	1	2	0	0	1	21.4	14.3	9.7
1700 - 1800	532	164	139	110	119	1	3	491	3	34	0	0	0	0	0	0	0	0	14	12	20	18	39	62	202	133	26	6	0	0	0	42.2	35.4	9
1800 - 1900	357	133	105	61	58	2	3	338	0	13	1	0	0	0	0	0	0	0	0	3	10	18	28	67	132	75	15	7	0	1	1	42.6	36.3	7.4
1900 - 2000	179	55	49	37	38	0	0	170	0	8	1	0	0	0	0	0	0	0	0	0	1	0	2	21	74	61	18	1	0	1	0	44.1	39.6	4.8
2000 - 2100	102	33	23	24	22	0	3	93	1	4	1	0	0	0	0	0	0	0	0	0	0	5	8	8	36	36	7	1	1	0	0	44.2	38.5	6.4
2100 - 2200	81	32	11	25	13	0	3	74	0	4	0	0	0	0	0	0	0	0	0	0	0	1	4	13	24	27	10	1	1	0	0	45.1	39.2	6
2200 - 2300	70	16	23	16	15	1	1	66	0	2	0	0	0	0	0	0	0	0	0	0	1	2	4	9	25	19	5	3	1	0	1	45.1	39.2	7.7
2300 - 0000	45	14	10	10	11	0	0	42	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	4	12	16	8	2	0	0	1	46.1	41.4	7.7
0700 - 1900	**4390**	**1074**	**1197**	**1068**	**1051**	**18**	**28**	**3911**	**21**	**355**	**17**	**13**	**3**	**7**	**9**	**7**	**1**	**0**	**388**	**232**	**198**	**155**	**216**	**575**	**1405**	**907**	**241**	**52**	**10**	**8**	**3**	**42.4**	**32.7**	**12.1**
0600 - 2200	**4814**	**1200**	**1286**	**1175**	**1153**	**18**	**35**	**4292**	**22**	**383**	**21**	**13**	**3**	**9**	**9**	**8**	**1**	**0**	**388**	**232**	**199**	**162**	**234**	**624**	**1565**	**1049**	**281**	**56**	**12**	**9**	**3**	**42.6**	**33.3**	**11.8**
0600 - 0000	**4929**	**1230**	**1319**	**1201**	**1179**	**19**	**36**	**4400**	**22**	**388**	**21**	**13**	**3**	**9**	**9**	**8**	**1**	**0**	**388**	**232**	**200**	**165**	**239**	**637**	**1602**	**1084**	**294**	**61**	**13**	**9**	**5**	**42.7**	**33.4**	**11.7**
0000 - 0000	**4969**	**1240**	**1332**	**1210**	**1187**	**19**	**38**	**4432**	**22**	**393**	**22**	**13**	**3**	**9**	**9**	**8**	**1**	**0**	**388**	**232**	**201**	**165**	**240**	**642**	**1610**	**1097**	**302**	**61**	**16**	**9**	**6**	**42.8**	**33.5**	**11.7**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	6	10	4	4	0	0	20	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	8	8	0	0	1	0	46.4	42.7	6
0100 - 0200	14	5	3	3	3	0	1	10	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	5	2	3	2	1	0	0	0	45.7	38.2	7.2
0200 - 0300	11	3	2	2	4	1	0	6	0	4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	5	2	2	0	0	0	0	45.7	37.5	10.1
0300 - 0400	3	0	0	3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	-	39.3	10.1
0400 - 0500	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	40.7	6.3
0500 - 0600	10	3	1	2	4	0	0	8	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	4	1	2	1	0	0	0	-	39.6	7.7
0600 - 0700	26	3	5	12	6	0	0	23	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	6	5	6	1	0	0	48.2	39.4	7.7
0700 - 0800	46	4	6	16	20	0	0	35	0	10	0	1	0	0	0	0	0	0	0	0	0	2	2	9	14	13	5	1	0	0	0	45	38.5	6.3
0800 - 0900	101	18	29	18	36	0	1	92	0	8	0	0	0	0	0	0	0	0	0	0	0	0	4	14	44	26	11	2	0	0	0	44.4	39.3	5.2
0900 - 1000	206	32	45	61	68	0	1	181	0	22	0	0	0	1	1	0	0	0	0	0	0	3	12	27	86	52	22	2	2	0	0	44.1	38.9	5.7
1000 - 1100	281	70	81	70	60	2	0	263	1	13	1	1	0	0	0	0	0	0	0	2	0	0	7	39	140	71	20	2	0	0	0	43.1	38.5	4.8
1100 - 1200	279	68	68	75	68	0	3	269	0	6	0	0	0	1	0	0	0	0	0	0	0	0	4	31	130	79	30	4	1	0	0	44.1	39.6	4.4
1200 - 1300	386	91	106	94	95	2	1	361	2	17	1	0	1	0	1	0	0	0	2	0	0	8	16	60	169	104	21	5	0	1	0	42.9	38	5.7
1300 - 1400	359	91	93	93	82	3	3	331	3	18	0	0	1	0	0	0	0	0	1	2	2	10	15	45	142	110	24	5	3	0	0	43.7	38.4	6.3
1400 - 1500	362	91	105	87	79	2	5	340	0	15	0	0	0	0	0	0	0	0	2	0	3	3	16	51	142	105	33	4	3	0	0	43.7	38.7	6
1500 - 1600	286	78	67	70	71	3	5	264	0	14	0	0	0	0	0	0	0	0	3	1	5	3	14	37	109	83	23	6	1	1	0	43.6	38	7.1
1600 - 1700	279	68	76	73	62	2	4	259	0	12	1	1	0	0	0	0	0	0	2	0	0	6	15	42	105	74	28	6	1	0	0	44.1	38.4	6.4
1700 - 1800	248	63	63	69	53	0	2	235	0	11	0	0	0	0	0	0	0	0	0	0	0	5	3	32	93	76	35	2	1	0	1	45.1	39.6	5.5
1800 - 1900	177	41	56	40	40	2	6	160	1	7	0	0	1	0	0	0	0	0	0	2	0	11	6	39	50	50	15	4	0	0	0	43.8	37.6	7.1
1900 - 2000	140	39	34	36	31	0	3	126	1	8	2	0	0	0	0	0	0	0	0	0	0	0	4	23	44	49	15	5	0	0	0	44.6	39.9	5.6
2000 - 2100	69	21	16	20	12	0	4	60	0	5	0	0	0	0	0	0	0	0	0	0	0	4	1	8	21	15	12	5	3	0	0	47.7	41	7.8
2100 - 2200	66	19	22	9	16	0	0	62	1	2	1	0	0	0	0	0	0	0	0	0	0	3	1	12	29	17	3	0	0	0	1	42.2	37.9	6.7
2200 - 2300	68	12	26	17	13	1	0	63	0	3	1	0	0	0	0	0	0	0	0	1	0	1	3	6	21	24	8	2	2	0	0	46.1	40.2	6.9
2300 - 0000	36	10	12	3	11	0	0	34	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	4	13	9	5	2	1	0	0	46.5	40	6.9
0700 - 1900	**3010**	**715**	**795**	**766**	**734**	**16**	**31**	**2790**	**7**	**153**	**3**	**3**	**3**	**2**	**2**	**0**	**0**	**0**	**10**	**7**	**10**	**51**	**114**	**426**	**1224**	**843**	**267**	**43**	**12**	**2**	**1**	**43.7**	**38.6**	**5.9**
0600 - 2200	**3311**	**797**	**872**	**843**	**799**	**16**	**38**	**3061**	**9**	**171**	**6**	**3**	**3**	**2**	**2**	**0**	**0**	**0**	**10**	**7**	**11**	**58**	**121**	**475**	**1324**	**929**	**303**	**54**	**15**	**2**	**2**	**44.0**	**38.7**	**6.0**
0600 - 0000	**3415**	**819**	**910**	**863**	**823**	**17**	**38**	**3158**	**9**	**175**	**8**	**3**	**3**	**2**	**2**	**0**	**0**	**0**	**10**	**8**	**11**	**60**	**125**	**485**	**1358**	**962**	**316**	**58**	**18**	**2**	**2**	**44.1**	**38.7**	**6.0**
0000 - 0000	**3479**	**836**	**927**	**878**	**838**	**18**	**40**	**3204**	**9**	**189**	**8**	**3**	**3**	**2**	**2**	**1**	**0**	**0**	**10**	**9**	**11**	**62**	**125**	**496**	**1375**	**976**	**331**	**61**	**18**	**3**	**2**	**44.1**	**38.7**	**6.1**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	12	4	5	3	0	1	22	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	3	6	7	3	1	1	0	1	49.8	42	10.8
0100 - 0200	12	4	4	3	1	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	3	0	0	1	0	50.1	42.4	8.1
0200 - 0300	8	2	0	2	4	1	0	6	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	1	1	1	0	0	-	41.1	14.1
0300 - 0400	7	2	1	1	3	0	1	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0	-	42.3	5.5
0400 - 0500	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	42.5	4.7
0500 - 0600	7	1	0	2	4	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	1	0	0	0	-	39.8	6.2
0600 - 0700	19	6	3	6	4	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	7	6	2	0	0	0	48.7	42.7	7.2
0700 - 0800	35	4	7	11	13	1	3	27	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	4	9	11	8	1	0	0	0	46.5	39.8	8.2
0800 - 0900	42	9	10	9	14	0	0	38	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	6	14	11	6	3	0	0	0	46.6	40	6.3
0900 - 1000	105	24	25	20	36	0	0	102	0	2	1	0	0	0	0	0	0	0	0	0	0	0	9	19	42	23	12	0	0	0	0	43.9	37.9	5.5
1000 - 1100	167	35	49	34	49	0	0	158	0	9	0	0	0	0	0	0	0	0	0	1	2	2	11	30	59	41	16	3	1	0	1	44.4	38.1	6.9
1100 - 1200	253	64	53	57	79	0	0	237	1	13	1	0	0	1	0	0	0	0	0	0	1	3	9	41	110	72	15	1	1	0	0	42.6	38.1	5.1
1200 - 1300	272	76	57	74	65	1	2	261	0	8	0	0	0	0	0	0	0	0	0	0	0	3	11	38	114	76	27	3	0	0	0	44.3	38.8	5.3
1300 - 1400	222	67	55	48	52	0	1	212	0	7	1	0	0	0	1	0	0	0	0	0	0	2	2	23	91	79	20	5	0	0	0	44.2	39.9	4.5
1400 - 1500	215	49	61	51	54	1	1	203	0	10	0	0	0	0	0	0	0	0	0	1	0	3	2	22	88	75	17	7	0	0	0	44.4	39.6	5.4
1500 - 1600	203	67	37	47	52	1	1	195	0	6	0	0	0	0	0	0	0	0	0	1	0	2	4	25	81	64	19	7	0	0	0	44.6	39.4	5.4
1600 - 1700	201	49	53	43	56	0	2	189	1	8	1	0	0	0	0	0	0	0	1	0	0	4	4	24	76	60	26	5	1	0	0	45.1	39.4	6
1700 - 1800	150	40	30	38	42	1	1	144	0	4	0	0	0	0	0	0	0	0	0	1	0	1	4	17	50	44	27	6	0	0	0	46.8	40.3	6
1800 - 1900	118	29	31	28	30	0	2	111	0	4	1	0	0	0	0	0	0	0	0	0	0	1	2	19	44	25	18	5	4	0	0	46.7	40.3	6.3
1900 - 2000	95	19	25	20	31	0	3	87	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	15	29	29	14	5	0	1	1	47.7	40.9	7
2000 - 2100	60	18	11	12	19	0	3	56	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	2	22	18	7	3	1	0	1	47.6	40.8	7.3
2100 - 2200	35	7	6	10	12	0	1	33	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	5	12	10	4	1	1	0	0	46.1	40.1	6.4
2200 - 2300	32	10	10	5	7	0	0	31	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	11	13	4	1	1	1	0	48.8	42.6	6.7
2300 - 0000	21	8	4	4	5	0	1	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	6	2	5	1	0	0	52.6	44.3	6.9
0700 - 1900	**1983**	**513**	**468**	**460**	**542**	**5**	**13**	**1877**	**2**	**79**	**5**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**2**	**4**	**3**	**22**	**60**	**268**	**778**	**581**	**211**	**46**	**7**	**0**	**1**	**44.6**	**39.2**	**5.7**
0600 - 2200	**2192**	**563**	**513**	**508**	**608**	**5**	**20**	**2071**	**2**	**87**	**5**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**2**	**4**	**3**	**24**	**68**	**292**	**842**	**645**	**242**	**57**	**9**	**1**	**3**	**44.9**	**39.4**	**5.9**
0600 - 0000	**2245**	**581**	**527**	**517**	**620**	**5**	**21**	**2120**	**2**	**90**	**5**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**2**	**4**	**3**	**25**	**68**	**294**	**858**	**664**	**248**	**63**	**11**	**2**	**3**	**45.0**	**39.4**	**5.9**
0000 - 0000	**2305**	**602**	**537**	**531**	**635**	**6**	**23**	**2171**	**2**	**95**	**6**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**3**	**4**	**3**	**27**	**68**	**302**	**875**	**679**	**258**	**66**	**13**	**3**	**4**	**45.0**	**39.5**	**6.0**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	1	2	2	1	0	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	-	40.1	6.2
0100 - 0200	4	1	1	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	-	42.5	3.8
0200 - 0300	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	-	46.2	1.8
0300 - 0400	4	1	1	0	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	-	39.7	5.4
0400 - 0500	3	1	1	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	-	35.8	2.7
0500 - 0600	8	3	0	2	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	2	1	1	0	-	47.7	8.7
0600 - 0700	61	7	12	18	24	1	1	48	0	8	2	0	0	1	0	0	0	0	1	0	0	1	0	3	25	14	14	3	0	0	0	47.3	40.5	7.1
0700 - 0800	178	22	42	49	65	5	2	147	0	19	4	1	0	0	0	0	0	0	2	1	1	7	9	16	84	48	9	1	0	0	0	42.4	37.2	6.6
0800 - 0900	313	75	72	96	70	1	1	283	2	23	2	0	0	1	0	0	0	0	1	0	0	7	14	64	145	57	22	3	0	0	0	42.1	37.3	5.3
0900 - 1000	224	64	57	47	56	0	1	181	2	36	1	1	0	1	1	0	0	0	0	0	0	7	8	32	94	63	17	3	0	0	0	43.6	38.3	5.4
1000 - 1100	250	63	61	62	64	0	3	206	0	33	4	2	1	1	0	0	0	0	0	0	0	0	15	38	110	69	11	6	1	0	0	43.5	38.4	5
1100 - 1200	231	52	53	71	55	1	4	187	1	35	0	0	0	2	0	1	0	0	1	0	0	9	3	26	126	42	17	7	0	0	0	43.8	38.2	5.7
1200 - 1300	242	50	74	57	61	1	0	216	2	18	0	3	0	1	1	0	0	0	1	0	0	1	3	43	111	64	17	2	0	0	0	42.9	38.5	4.9
1300 - 1400	266	70	86	61	49	2	0	226	2	32	1	1	1	1	0	0	0	0	2	0	0	0	4	37	111	85	20	7	0	0	0	43.8	39.2	5.1
1400 - 1500	279	78	65	60	76	2	2	245	2	25	0	2	0	1	0	0	0	0	2	0	0	3	15	42	102	91	17	5	2	0	0	43.4	38.3	6
1500 - 1600	386	75	96	119	96	1	3	327	0	48	3	1	0	2	0	1	0	0	1	0	0	7	10	75	156	99	31	5	2	0	0	43.1	38.3	5.4
1600 - 1700	358	94	98	93	73	1	2	320	2	30	1	0	1	1	0	0	0	0	1	2	9	1	6	42	148	111	30	5	1	1	1	43.3	38.7	6.5
1700 - 1800	399	101	102	103	93	4	1	369	0	23	0	0	0	1	1	0	0	0	3	1	9	11	14	56	176	96	27	4	2	0	0	42.4	37.4	6.8
1800 - 1900	233	57	71	57	48	0	1	225	0	5	0	0	0	2	0	0	0	0	0	0	0	4	15	26	122	54	11	0	0	1	0	42.4	37.9	5.1
1900 - 2000	178	60	48	41	29	0	3	166	0	9	0	0	0	0	0	0	0	0	0	0	0	1	5	24	83	43	17	2	3	0	0	44	39.2	5.4
2000 - 2100	108	27	30	28	23	0	1	102	0	5	0	0	0	0	0	0	0	0	0	0	0	0	4	11	29	46	14	4	0	0	0	46.4	40.5	5.3
2100 - 2200	60	12	22	17	9	1	1	52	0	5	1	0	0	0	0	0	0	0	1	0	0	1	2	8	18	22	4	2	1	0	1	44.7	39.6	7.9
2200 - 2300	55	20	15	14	6	0	1	50	0	4	0	0	0	0	0	0	0	0	0	0	0	3	0	7	24	10	5	4	2	0	0	47.7	40	7.5
2300 - 0000	18	3	6	6	3	1	1	14	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3	6	3	2	1	0	0	50.8	41.3	10.5
0700 - 1900	**3359**	**801**	**877**	**875**	**806**	**18**	**20**	**2932**	**13**	**327**	**16**	**11**	**3**	**14**	**3**	**2**	**0**	**0**	**14**	**4**	**19**	**57**	**116**	**497**	**1485**	**879**	**229**	**48**	**8**	**2**	**1**	**43.1**	**38.1**	**5.8**
0600 - 2200	**3766**	**907**	**989**	**979**	**891**	**20**	**26**	**3300**	**13**	**354**	**19**	**11**	**3**	**15**	**3**	**2**	**0**	**0**	**16**	**4**	**19**	**60**	**127**	**543**	**1640**	**1004**	**278**	**59**	**12**	**2**	**2**	**43.3**	**38.3**	**5.8**
0600 - 0000	**3839**	**930**	**1010**	**999**	**900**	**21**	**28**	**3364**	**13**	**360**	**19**	**11**	**3**	**15**	**3**	**2**	**0**	**0**	**16**	**5**	**19**	**63**	**128**	**551**	**1667**	**1020**	**286**	**65**	**15**	**2**	**2**	**43.3**	**38.4**	**5.9**
0000 - 0000	**3866**	**938**	**1016**	**1003**	**909**	**21**	**29**	**3386**	**13**	**364**	**19**	**11**	**3**	**15**	**3**	**2**	**0**	**0**	**16**	**5**	**19**	**63**	**128**	**554**	**1676**	**1027**	**290**	**67**	**16**	**3**	**2**	**43.4**	**38.4**	**5.9**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	3	3	1	0	0	0	4	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	3	1	1	0	0	-	46.6	7
0100 - 0200	5	3	0	2	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	-	41.7	6.8
0200 - 0300	5	1	1	1	2	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	1	0	0	0	-	35.9	11.8
0300 - 0400	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	40.2	2.8
0400 - 0500	7	1	1	1	4	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	0	0	0	-	43	5.6
0500 - 0600	12	0	5	2	5	0	0	10	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	4	1	0	0	0	0	41.8	39.5	2.6
0600 - 0700	68	5	16	20	27	0	1	52	0	11	0	0	0	1	2	1	0	0	0	0	0	1	1	13	23	16	9	2	3	0	0	46.8	39.8	6.7
0700 - 0800	168	18	41	42	67	2	3	139	0	19	2	1	0	0	2	0	0	0	2	1	0	4	7	27	61	44	16	6	0	0	0	44.9	38.3	7
0800 - 0900	291	51	75	79	86	2	3	253	1	26	0	4	1	1	0	0	0	0	1	12	2	5	10	46	124	69	18	3	0	1	0	43	36.9	7.6
0900 - 1000	208	56	56	54	42	0	0	177	2	27	0	1	0	0	1	0	0	0	0	0	2	2	8	37	68	69	17	5	0	0	0	43.8	38.7	5.8
1000 - 1100	236	58	68	51	59	2	4	199	1	28	0	2	0	0	0	0	0	0	2	0	0	2	5	38	106	65	14	4	0	0	0	43.3	38.5	5.3
1100 - 1200	285	64	76	73	72	1	2	236	1	37	2	4	0	0	0	2	0	0	0	1	0	1	6	52	127	79	15	2	0	2	0	43.4	38.5	5
1200 - 1300	277	57	66	86	68	2	4	242	3	18	4	1	0	0	2	1	0	0	1	4	4	3	11	48	118	58	24	4	1	1	0	42.8	37.5	6.8
1300 - 1400	271	79	66	62	64	1	1	239	2	24	3	1	0	0	0	0	0	0	0	1	0	4	4	40	116	85	15	5	1	0	0	43.1	38.8	5.1
1400 - 1500	307	70	89	80	68	1	0	260	1	35	5	1	0	3	1	0	0	0	1	3	7	11	15	56	129	57	25	2	1	0	0	42.9	36.7	7
1500 - 1600	335	60	82	95	98	2	1	281	0	43	2	2	1	2	0	1	0	0	1	1	0	13	29	50	126	81	28	4	2	0	0	43.2	37.5	6.7
1600 - 1700	413	87	81	120	125	0	3	375	4	23	3	1	0	3	1	0	0	0	1	6	8	10	7	40	167	135	32	6	0	0	1	43.5	38.3	6.9
1700 - 1800	486	143	104	113	126	3	6	444	0	28	3	1	0	0	0	1	0	0	2	3	4	20	35	89	198	98	31	4	1	0	1	42.6	36.7	6.9
1800 - 1900	308	110	69	77	52	0	1	286	1	20	0	0	0	0	0	0	0	0	0	0	3	9	4	59	135	78	15	3	1	1	0	42.4	37.8	5.5
1900 - 2000	192	61	48	42	41	0	6	182	0	4	0	0	0	0	0	0	0	0	0	0	0	1	10	24	74	55	20	5	1	1	1	44.8	39.5	6.1
2000 - 2100	97	28	26	23	20	0	0	91	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	9	40	35	11	1	0	0	0	44	39.9	4.3
2100 - 2200	75	15	17	26	17	0	2	67	0	4	1	0	0	0	0	1	0	0	0	0	0	0	3	10	31	20	9	0	2	0	0	45	39.8	5.6
2200 - 2300	59	21	18	12	8	1	2	50	0	6	0	0	0	0	0	0	0	0	1	0	0	0	3	5	22	13	8	6	1	0	0	47.9	40.4	7.8
2300 - 0000	21	5	5	9	2	0	0	18	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	8	6	1	0	0	0	45.9	41.4	6.4
0700 - 1900	**3585**	**853**	**873**	**932**	**927**	**16**	**28**	**3131**	**16**	**328**	**24**	**19**	**2**	**9**	**7**	**5**	**0**	**0**	**11**	**32**	**30**	**84**	**141**	**582**	**1475**	**918**	**250**	**48**	**7**	**5**	**2**	**43.1**	**37.7**	**6.5**
0600 - 2200	**4017**	**962**	**980**	**1043**	**1032**	**16**	**37**	**3523**	**16**	**353**	**25**	**19**	**2**	**10**	**9**	**7**	**0**	**0**	**11**	**32**	**30**	**86**	**156**	**638**	**1643**	**1044**	**299**	**56**	**13**	**6**	**3**	**43.3**	**38.0**	**6.4**
0600 - 0000	**4097**	**988**	**1003**	**1064**	**1042**	**17**	**39**	**3591**	**16**	**362**	**25**	**19**	**2**	**10**	**9**	**7**	**0**	**0**	**12**	**32**	**30**	**87**	**160**	**643**	**1669**	**1065**	**313**	**63**	**14**	**6**	**3**	**43.4**	**38.0**	**6.5**
0000 - 0000	**4135**	**997**	**1014**	**1071**	**1053**	**17**	**41**	**3617**	**16**	**370**	**25**	**19**	**2**	**11**	**10**	**7**	**0**	**0**	**12**	**32**	**31**	**87**	**160**	**644**	**1684**	**1075**	**320**	**66**	**15**	**6**	**3**	**43.5**	**38.0**	**6.5**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	1	1	4	3	0	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	1	1	0	0	0	-	39.9	6.1
0100 - 0200	4	2	0	0	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	-	42.2	7.7
0200 - 0300	2	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	-	29.5	18
0300 - 0400	3	1	0	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	-	37.6	5
0400 - 0500	5	0	0	3	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	0	0	0	0	-	38.4	6.9
0500 - 0600	17	4	2	5	6	0	0	10	0	4	1	0	0	0	1	1	0	0	0	0	0	0	0	3	4	5	4	1	0	0	0	47.3	41.2	5.7
0600 - 0700	68	6	11	23	28	1	1	53	0	10	1	0	0	1	1	0	0	0	0	1	0	1	5	12	18	24	2	3	2	0	0	43.7	38.5	7.4
0700 - 0800	168	27	33	44	64	3	3	133	1	24	2	1	0	0	1	0	0	0	3	1	3	5	6	21	67	41	17	3	0	0	1	43.7	37.8	8
0800 - 0900	306	74	63	81	88	0	1	268	3	30	0	4	0	0	0	0	0	0	0	2	0	7	10	65	138	64	14	4	0	2	0	42	37.5	5.5
0900 - 1000	265	74	67	61	63	1	0	228	1	31	1	2	1	0	0	0	0	0	2	0	0	4	5	74	114	53	12	1	0	0	0	42.1	37	5.3
1000 - 1100	226	69	43	52	62	1	3	190	1	28	1	0	1	0	1	0	0	0	1	0	0	2	6	41	94	64	10	6	2	0	0	43.3	38.5	5.7
1100 - 1200	258	51	61	67	79	0	0	222	1	30	2	1	0	1	0	1	0	0	0	0	0	0	9	32	127	66	19	5	0	0	0	43.7	39	4.7
1200 - 1300	265	76	52	69	68	2	1	231	3	24	1	0	0	2	1	0	0	0	3	0	0	5	3	43	121	67	19	4	0	0	0	43.1	38.2	5.8
1300 - 1400	254	52	69	55	78	2	0	226	0	22	2	2	0	0	0	0	0	0	1	1	5	8	3	39	99	79	18	1	0	0	0	43.3	37.7	6.3
1400 - 1500	340	81	90	70	99	0	0	293	1	37	4	3	1	0	1	0	0	0	0	2	5	11	10	38	153	103	12	6	0	0	0	42.5	37.9	5.9
1500 - 1600	366	81	80	86	119	0	3	313	1	41	3	1	1	2	0	1	0	0	0	0	3	11	16	53	184	75	23	0	0	0	1	42.3	37.5	5.6
1600 - 1700	489	104	123	139	123	0	2	448	1	35	0	1	0	1	1	0	0	0	0	0	11	20	17	76	207	123	28	6	0	0	1	42.8	37.5	6.4
1700 - 1800	494	138	119	115	122	4	5	450	1	32	1	0	0	1	0	0	0	0	2	3	0	14	20	74	213	130	31	6	1	0	0	42.8	37.8	6
1800 - 1900	311	111	85	62	53	1	4	290	1	15	0	0	0	0	0	0	0	0	0	1	0	12	10	41	126	97	21	3	0	0	0	43.3	38.2	5.7
1900 - 2000	211	56	57	50	48	0	5	191	2	13	0	0	0	0	0	0	0	0	0	0	0	1	7	40	97	44	13	9	0	0	0	43.2	38.5	5.3
2000 - 2100	128	38	39	26	25	1	1	122	0	4	0	0	0	0	0	0	0	0	1	0	0	0	3	15	52	32	20	4	0	1	0	46	40	6.3
2100 - 2200	99	12	32	23	32	0	3	93	0	3	0	0	0	0	0	0	0	0	0	0	2	1	5	13	47	20	8	2	1	0	0	43.7	38.4	6.1
2200 - 2300	58	31	11	8	8	0	0	53	0	4	1	0	0	0	0	0	0	0	0	0	0	1	1	3	15	24	6	4	2	2	0	50	42.3	7.5
2300 - 0000	30	9	7	5	9	0	1	26	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	15	5	2	1	2	2	0	54.7	41.8	8.5
0700 - 1900	**3742**	**938**	**885**	**901**	**1018**	**14**	**22**	**3292**	**15**	**349**	**17**	**15**	**4**	**7**	**5**	**2**	**0**	**0**	**12**	**10**	**27**	**99**	**115**	**597**	**1643**	**962**	**224**	**45**	**3**	**2**	**3**	**42.8**	**37.8**	**5.9**
0600 - 2200	**4248**	**1050**	**1024**	**1023**	**1151**	**16**	**32**	**3751**	**17**	**379**	**18**	**15**	**4**	**8**	**6**	**2**	**0**	**0**	**13**	**11**	**29**	**102**	**135**	**677**	**1857**	**1082**	**267**	**63**	**6**	**3**	**3**	**42.9**	**38.0**	**6.0**
0600 - 0000	**4336**	**1090**	**1042**	**1036**	**1168**	**16**	**33**	**3830**	**17**	**386**	**19**	**15**	**4**	**8**	**6**	**2**	**0**	**0**	**13**	**11**	**29**	**104**	**137**	**681**	**1887**	**1111**	**275**	**68**	**10**	**7**	**3**	**43.1**	**38.0**	**6.0**
0000 - 0000	**4376**	**1098**	**1045**	**1050**	**1183**	**16**	**35**	**3856**	**17**	**395**	**20**	**15**	**4**	**8**	**7**	**3**	**0**	**0**	**13**	**11**	**30**	**104**	**137**	**689**	**1900**	**1119**	**282**	**71**	**10**	**7**	**3**	**43.1**	**38.1**	**6.0**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	5	4	3	2	0	1	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	3	1	1	0	0	48.6	42.3	8.2
0100 - 0200	8	3	2	2	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	0	0	0	-	41.6	7.2
0200 - 0300	5	1	1	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	-	37.9	10.7
0300 - 0400	4	1	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	-	39.9	7.1
0400 - 0500	4	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	39.6	6.7
0500 - 0600	11	2	2	2	5	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	1	1	0	0	0	47	41.1	6.1
0600 - 0700	52	5	10	17	21	0	1	41	0	8	1	0	0	1	1	0	0	0	0	0	0	1	2	7	17	14	8	2	1	0	0	46.8	39.8	7.1
0700 - 0800	130	18	27	37	48	2	2	106	0	17	1	1	0	0	0	0	0	0	1	1	1	5	5	17	52	32	13	2	0	0	0	44	37.9	7.2
0800 - 0900	230	50	53	60	66	1	1	205	1	19	1	1	0	1	0	0	0	0	1	2	2	4	10	38	97	55	16	3	0	1	0	43.1	37.6	6.5
0900 - 1000	215	53	53	50	58	0	0	185	1	24	1	1	0	0	1	0	0	0	0	0	0	3	9	38	88	56	16	2	1	0	0	43.4	38.2	5.6
1000 - 1100	237	57	60	57	63	2	2	206	1	24	2	1	0	0	0	0	0	0	1	1	1	2	9	37	105	63	14	4	1	0	0	43.2	38.3	5.7
1100 - 1200	263	62	62	66	73	1	2	231	1	25	1	1	0	1	1	1	0	0	1	0	1	3	8	37	123	67	18	4	0	0	0	43.3	38.4	5.5
1200 - 1300	288	69	74	74	71	1	2	259	2	20	1	1	0	1	1	0	0	0	1	1	1	3	8	49	125	74	22	3	1	0	0	43.2	38.3	5.6
1300 - 1400	279	72	74	65	68	1	2	249	1	22	1	1	1	0	0	0	0	0	1	1	1	4	8	39	111	86	22	5	1	0	0	43.8	38.8	5.7
1400 - 1500	308	74	83	75	77	1	2	273	1	26	2	1	0	1	1	0	0	0	1	1	2	6	11	43	128	88	21	5	1	0	0	43.3	38.2	6.1
1500 - 1600	380	84	98	103	95	1	3	336	0	34	2	1	0	1	0	1	0	0	23	10	9	11	22	60	136	79	23	5	1	0	0	42.6	34.6	10.3
1600 - 1700	387	87	101	103	97	2	3	349	2	26	2	1	0	1	1	0	0	0	32	22	19	14	11	42	124	91	26	6	0	0	1	42.9	33.3	12.3
1700 - 1800	388	109	92	93	94	2	4	359	1	21	1	0	0	0	0	0	0	0	3	3	6	10	18	56	157	100	29	5	1	0	0	43.2	37.5	7
1800 - 1900	256	80	71	56	48	1	3	241	0	10	0	0	0	0	0	0	0	0	1	1	2	10	11	44	102	63	17	4	1	0	0	43.2	37.7	7.5
1900 - 2000	172	50	46	38	38	0	3	160	0	8	0	0	0	0	0	0	0	0	0	0	0	1	6	26	71	46	16	4	1	0	0	44.2	39.1	5.7
2000 - 2100	100	30	26	23	22	0	2	93	0	4	0	0	0	0	0	0	0	0	0	0	0	1	4	10	35	33	12	4	1	0	0	45.7	40.2	6.3
2100 - 2200	72	17	19	19	17	0	2	66	0	4	0	0	0	0	0	0	0	0	0	0	0	1	3	11	28	20	7	1	1	0	0	44.6	39.2	6.5
2200 - 2300	57	19	17	12	10	1	1	52	0	3	0	0	0	0	0	0	0	0	0	0	0	1	2	5	20	17	6	3	1	0	0	47.3	40.5	7.3
2300 - 0000	29	8	8	6	7	0	1	25	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	2	9	8	4	2	1	0	0	47.3	41.1	7.7
0700 - 1900	**3362**	**816**	**849**	**838**	**859**	**16**	**26**	**2998**	**12**	**268**	**15**	**11**	**2**	**7**	**5**	**3**	**0**	**0**	**66**	**42**	**45**	**75**	**129**	**501**	**1350**	**853**	**239**	**48**	**8**	**3**	**2**	**43.2**	**37.1**	**7.9**
0600 - 2200	**3758**	**918**	**949**	**934**	**957**	**17**	**33**	**3358**	**12**	**292**	**17**	**11**	**2**	**8**	**5**	**4**	**0**	**0**	**67**	**43**	**46**	**80**	**143**	**554**	**1500**	**966**	**282**	**60**	**12**	**4**	**3**	**43.4**	**37.4**	**7.8**
0600 - 0000	**3844**	**945**	**974**	**952**	**974**	**17**	**34**	**3435**	**13**	**298**	**17**	**11**	**2**	**8**	**5**	**4**	**0**	**0**	**67**	**43**	**46**	**81**	**146**	**562**	**1528**	**991**	**293**	**65**	**14**	**5**	**3**	**43.5**	**37.5**	**7.8**
0000 - 0000	**3889**	**957**	**983**	**963**	**986**	**18**	**36**	**3468**	**13**	**305**	**18**	**11**	**2**	**8**	**6**	**4**	**0**	**0**	**67**	**43**	**47**	**82**	**146**	**568**	**1542**	**1002**	**301**	**68**	**15**	**5**	**3**	**43.5**	**37.5**	**7.8**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	3866	938	1016	1003	909	21	29	3386	13	364	19	11	3	15	3	2	0	0	16	5	19	63	128	554	1676	1027	290	67	16	3	2	43.4	38.4	5.9
Tue	4135	997	1014	1071	1053	17	41	3617	16	370	25	19	2	11	10	7	0	0	12	32	31	87	160	644	1684	1075	320	66	15	6	3	43.5	38	6.5
Wed	4376	1098	1045	1050	1183	16	35	3856	17	395	20	15	4	8	7	3	0	0	13	11	30	104	137	689	1900	1119	282	71	10	7	3	43.1	38.1	6
Thu	4090	990	1009	995	1096	27	48	3611	9	332	23	14	1	10	10	5	0	0	26	10	31	66	163	648	1675	1041	324	81	17	5	2	43.6	38.2	6.9
Fri	4969	1240	1332	1210	1187	19	38	4432	22	393	22	13	3	9	9	8	1	0	388	232	201	165	240	642	1610	1097	302	61	16	9	6	42.8	33.5	11.7
Sat	3479	836	927	878	838	18	40	3204	9	189	8	3	3	2	2	1	0	0	10	9	11	62	125	496	1375	976	331	61	18	3	2	44.1	38.7	6.1
Sun	2305	602	537	531	635	6	23	2171	2	95	6	0	0	1	0	1	0	0	3	4	3	27	68	302	875	679	258	66	13	3	4	45	39.5	6
	27220	**6701**	**6880**	**6738**	**6901**	**124**	**254**	**24277**	**88**	**2138**	**123**	**75**	**16**	**56**	**41**	**27**	**1**	**0**	**468**	**303**	**326**	**574**	**1021**	**3975**	**10795**	**7014**	**2107**	**473**	**105**	**36**	**22**	**43.5**	**37.5**	**7.8**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	27220	**6701**	**6880**	**6738**	**6901**	**124**	**254**	**24277**	**88**	**2138**	**123**	**75**	**16**	**56**	**41**	**27**	**1**	**0**	**468**	**303**	**326**	**574**	**1021**	**3975**	**10795**	**7014**	**2107**	**473**	**105**	**36**	**22**	**43.5**	**37.5**	**7.8**

Hampshire ATCs

Report Id 418/24
Site Name Site 3 of 30
Description A3090 Hockley Link, 285m west of B3335
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	7	4	4	0	0	1	12	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	6	1	4	0	0	55.3	46.4	8.7
0100 - 0200	11	2	4	3	2	0	0	10	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	3	1	4	0	0	0	53.9	45.2	6.8
0200 - 0300	11	3	6	0	2	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	2	1	1	0	0	54	44.2	6.7
0300 - 0400	10	4	2	1	3	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	1	1	0	0	-	43.9	6.6
0400 - 0500	23	5	7	4	7	0	1	18	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	9	4	2	1	1	1	55.6	45.5	8.6
0500 - 0600	73	10	18	15	30	0	1	62	2	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5	19	20	19	5	3	1	53.9	48.2	6.3
0600 - 0700	164	26	40	42	56	0	1	135	0	26	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3	18	70	51	13	7	2	49.8	44.9	5.3
0700 - 0800	517	75	112	135	195	1	1	449	3	56	1	3	1	0	0	2	0	0	0	0	0	3	7	24	141	209	90	36	7	0	0	47.4	42.1	5.5
0800 - 0900	638	189	151	144	154	1	1	564	5	56	3	4	1	1	1	1	0	0	0	0	0	3	1	16	45	163	258	117	23	8	3	0	46.5	41.8	7.9
0900 - 1000	495	132	133	114	116	0	2	419	5	62	4	1	0	0	2	0	0	0	0	0	0	0	3	10	45	162	195	68	10	2	0	0	45.4	40.5	5
1000 - 1100	428	97	112	120	99	0	3	360	1	48	6	3	0	4	2	1	0	0	0	0	0	0	3	10	30	115	144	91	28	4	3	0	47.7	42.1	5.9
1100 - 1200	426	97	126	91	112	0	4	365	2	45	4	2	1	1	0	2	0	0	0	0	0	0	1	2	18	124	152	87	33	8	1	0	47.9	42.6	5.4
1200 - 1300	462	123	115	112	112	0	0	406	1	47	2	4	0	0	1	0	0	1	0	0	0	0	5	4	29	119	178	94	25	6	1	1	47	42	5.8
1300 - 1400	444	108	93	115	128	0	1	383	1	51	4	2	0	1	0	1	0	0	0	0	0	0	0	5	39	105	167	93	26	7	2	0	47.8	42.2	5.6
1400 - 1500	492	118	127	130	117	0	4	433	2	42	5	1	1	1	3	0	0	0	0	0	0	0	4	19	27	111	177	101	39	13	1	0	48.4	42.3	6.4
1500 - 1600	644	140	168	165	171	0	6	570	2	52	3	2	0	2	3	4	0	0	0	0	0	0	4	15	55	183	236	117	27	4	2	1	46.8	41.3	5.7
1600 - 1700	729	192	192	149	196	0	6	652	6	58	3	2	0	0	0	1	1	0	0	0	0	0	8	14	68	194	290	124	26	4	0	1	46.3	41	5.6
1700 - 1800	760	181	205	198	176	0	1	708	6	40	2	0	0	0	2	1	0	0	0	0	0	0	0	6	49	250	284	131	34	5	1	0	46.6	41.6	5
1800 - 1900	515	147	142	113	113	1	1	482	1	24	1	1	0	0	1	3	0	0	0	0	0	0	2	7	46	162	177	93	23	4	1	0	46.6	41.3	5.4
1900 - 2000	277	76	76	54	71	0	2	263	0	10	0	0	0	0	1	1	0	0	0	0	1	1	6	23	66	94	59	20	6	0	1	48.1	42.2	6.3
2000 - 2100	185	57	55	43	30	0	0	179	0	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	10	43	62	46	16	4	3	1	49.8	43.8	6.4
2100 - 2200	121	32	32	30	27	0	0	115	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	22	40	34	13	2	0	3	50.2	44.5	6.6
2200 - 2300	80	31	21	15	13	0	0	72	0	5	0	0	0	2	1	0	0	0	0	0	0	0	0	2	8	8	24	18	13	4	2	1	52.7	45	7.9
2300 - 0000	29	14	6	6	3	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	12	8	2	2	0	0	51.8	44.5	6.2
0700 - 1900	**6550**	**1599**	**1676**	**1586**	**1689**	**3**	**30**	**5791**	**35**	**581**	**38**	**25**	**4**	**10**	**15**	**16**	**1**	**1**	**0**	**0**	**3**	**34**	**115**	**475**	**1829**	**2467**	**1206**	**330**	**72**	**15**	**3**	**47.0**	**41.7**	**5.9**
0600 - 2200	**7297**	**1790**	**1879**	**1755**	**1873**	**3**	**33**	**6483**	**35**	**626**	**38**	**26**	**5**	**11**	**18**	**17**	**1**	**1**	**0**	**0**	**4**	**35**	**121**	**518**	**1978**	**2733**	**1396**	**392**	**91**	**20**	**8**	**47.2**	**41.9**	**5.9**
0600 - 0000	**7406**	**1835**	**1906**	**1776**	**1889**	**3**	**33**	**6582**	**35**	**633**	**38**	**26**	**5**	**13**	**19**	**17**	**1**	**1**	**0**	**0**	**4**	**35**	**123**	**528**	**1989**	**2769**	**1422**	**407**	**97**	**22**	**9**	**47.3**	**41.9**	**6.0**
0000 - 0000	**7549**	**1866**	**1947**	**1803**	**1933**	**3**	**36**	**6704**	**37**	**646**	**39**	**26**	**5**	**13**	**20**	**18**	**1**	**1**	**0**	**0**	**4**	**35**	**124**	**532**	**2007**	**2808**	**1457**	**435**	**109**	**26**	**11**	**47.4**	**42.0**	**6.0**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	8	6	4	3	0	1	16	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1	6	6	3	2	1	0	55.8	46	7.8
0100 - 0200	8	3	2	2	1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	5	0	0	0	0	-	44.1	4.9
0200 - 0300	15	3	4	3	5	0	0	12	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	1	3	5	3	1	1	0	0	49.9	42.8	7.8
0300 - 0400	11	3	1	1	6	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	2	1	4	0	0	0	53.3	43.5	9.5
0400 - 0500	27	4	4	7	12	0	1	21	0	3	1	0	0	0	1	0	0	0	0	0	0	1	5	0	2	5	9	4	1	0	0	50.4	42.5	9.6
0500 - 0600	67	6	12	18	31	0	0	58	1	4	0	1	0	0	2	1	0	0	0	0	0	0	2	2	5	15	23	13	4	2	1	52.4	46.5	7.3
0600 - 0700	144	21	31	49	43	0	3	118	0	19	1	1	1	1	0	0	0	0	0	0	0	0	1	4	28	42	47	14	5	3	0	50.3	44.7	6.1
0700 - 0800	391	58	88	101	144	1	3	350	1	30	2	1	0	0	0	3	0	0	0	0	0	0	2	23	70	154	105	27	4	3	3	48.9	43.4	5.8
0800 - 0900	561	168	129	142	122	2	1	489	4	54	1	3	1	3	0	2	0	1	0	0	0	4	6	20	114	238	124	48	6	1	0	47.9	42.9	5.4
0900 - 1000	446	126	111	99	110	1	2	391	5	38	4	2	1	1	1	0	0	0	0	0	0	1	3	12	81	169	131	36	13	0	0	49	43.9	5.3
1000 - 1100	428	108	109	96	115	0	0	363	3	48	2	6	1	0	3	1	0	1	0	0	0	5	15	26	90	137	110	33	8	4	0	48.9	42.7	6.6
1100 - 1200	506	123	139	108	136	0	3	433	5	50	5	2	0	3	3	2	0	0	0	1	0	5	13	59	140	155	94	27	8	2	2	47.6	41.2	6.6
1200 - 1300	510	126	124	135	125	0	4	446	4	48	1	2	1	2	0	1	1	0	0	2	3	5	21	54	138	188	76	15	7	1	0	46	40.4	6.6
1300 - 1400	590	146	141	137	166	0	2	526	2	47	2	5	3	1	0	2	0	0	0	1	0	4	12	58	186	220	87	21	0	1	0	46	40.6	5.5
1400 - 1500	564	139	145	142	138	1	3	484	6	57	6	3	1	1	2	0	0	0	0	0	0	3	8	33	153	216	109	33	8	1	0	47.1	41.9	5.5
1500 - 1600	752	185	130	215	222	0	6	667	10	61	2	3	0	2	0	1	0	0	41	35	40	49	25	94	255	160	39	11	3	0	0	42.6	33.6	10.9
1600 - 1700	873	218	224	217	214	0	1	796	11	44	8	4	1	3	1	3	0	1	136	220	192	68	47	71	61	59	16	2	0	0	1	35.8	20.7	11.5
1700 - 1800	549	138	173	122	116	0	4	512	4	23	2	0	0	0	1	2	0	1	9	23	9	6	13	44	229	165	36	13	0	1	1	43.6	37.4	8.8
1800 - 1900	412	114	113	97	88	0	0	395	0	16	0	0	0	0	0	1	0	0	0	0	0	1	0	35	106	154	80	30	5	0	1	47.8	42.2	5.5
1900 - 2000	258	67	64	56	71	0	0	247	0	8	0	0	1	1	0	1	0	0	0	0	0	0	5	23	68	86	55	14	6	1	0	48.1	42	6.1
2000 - 2100	119	34	33	27	25	0	1	112	0	5	0	0	0	1	0	0	0	0	0	0	0	0	1	6	36	40	29	6	1	0	0	48.2	42.3	5.2
2100 - 2200	117	36	32	18	31	0	0	114	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	6	29	39	25	12	3	1	0	49	42.9	5.9
2200 - 2300	86	26	29	20	11	0	2	80	0	3	0	0	0	0	1	0	0	0	0	0	0	0	2	5	24	29	15	9	2	0	0	49.2	42.5	6.1
2300 - 0000	55	14	14	17	10	0	0	54	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	14	23	12	4	0	0	0	47.9	42.9	5
0700 - 1900	**6582**	**1649**	**1626**	**1611**	**1696**	**5**	**29**	**5852**	**55**	**516**	**35**	**31**	**9**	**16**	**11**	**18**	**1**	**4**	**186**	**282**	**244**	**151**	**165**	**529**	**1623**	**2015**	**1007**	**296**	**62**	**14**	**8**	**46.5**	**37.9**	**10.7**
0600 - 2200	**7220**	**1807**	**1786**	**1761**	**1866**	**5**	**33**	**6443**	**55**	**551**	**36**	**32**	**11**	**19**	**11**	**19**	**1**	**4**	**186**	**282**	**244**	**151**	**174**	**568**	**1784**	**2222**	**1163**	**342**	**77**	**19**	**8**	**46.8**	**38.3**	**10.5**
0600 - 0000	**7361**	**1847**	**1829**	**1798**	**1887**	**5**	**35**	**6577**	**55**	**555**	**36**	**32**	**11**	**19**	**12**	**19**	**1**	**4**	**186**	**282**	**244**	**151**	**177**	**574**	**1822**	**2274**	**1190**	**355**	**79**	**19**	**8**	**46.9**	**38.4**	**10.4**
0000 - 0000	**7510**	**1874**	**1858**	**1833**	**1945**	**5**	**37**	**6702**	**56**	**566**	**38**	**33**	**11**	**19**	**18**	**20**	**1**	**4**	**186**	**282**	**244**	**154**	**184**	**579**	**1839**	**2307**	**1237**	**380**	**87**	**22**	**9**	**47.0**	**38.5**	**10.4**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	33	14	14	3	2	1	0	31	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	2	11	7	5	3	2	0	0	50.3	41.1	8.4
0100 - 0200	14	3	5	3	3	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	1	3	1	0	0	54.2	44.4	7
0200 - 0300	19	3	6	6	4	0	0	15	0	3	0	0	0	0	0	0	1	0	0	0	0	0	1	1	3	8	4	2	0	0	0	49.3	41.9	6
0300 - 0400	17	6	4	4	3	0	0	13	0	2	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	7	3	4	0	1	0	53.2	45.3	8.2
0400 - 0500	14	4	3	3	4	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	3	3	0	0	0	51.7	45.1	5.5
0500 - 0600	24	3	6	9	6	0	0	17	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	7	7	1	0	0	53.4	47	5.4
0600 - 0700	57	13	14	15	15	0	0	46	0	10	0	0	0	0	1	0	0	0	0	0	0	0	0	1	8	19	20	4	5	0	0	51.9	45	5.9
0700 - 0800	206	34	32	49	91	0	0	188	0	14	0	0	1	0	0	3	0	0	0	0	0	1	1	10	49	67	60	10	7	0	1	48.6	43.3	5.8
0800 - 0900	281	57	78	64	82	1	0	262	2	12	0	3	0	1	0	0	0	0	0	0	0	0	6	5	49	107	62	38	11	1	2	50.9	44.4	6.1
0900 - 1000	348	81	79	81	107	1	1	316	1	25	1	1	0	1	0	1	0	0	0	1	2	1	13	14	66	131	86	23	10	1	0	48.1	42.5	6.5
1000 - 1100	456	111	114	111	120	0	1	430	3	16	1	3	0	1	0	1	0	0	0	2	13	10	23	42	96	160	93	15	2	0	0	46.6	39.9	7.6
1100 - 1200	531	125	151	131	124	0	1	504	2	24	0	0	0	0	0	0	0	0	0	1	5	17	32	85	154	155	64	16	1	1	0	45.1	38.5	6.8
1200 - 1300	462	108	110	125	119	0	1	435	0	23	1	0	0	2	0	0	0	0	0	0	0	1	10	42	131	177	81	15	2	3	0	46.1	41.3	5.4
1300 - 1400	480	108	99	122	151	0	5	450	5	18	0	2	0	0	0	0	0	0	0	0	5	4	20	44	136	160	87	21	2	1	0	46.8	40.6	6.4
1400 - 1500	444	106	94	134	110	0	5	418	7	13	1	0	0	0	0	0	0	0	0	2	2	19	26	56	131	135	58	13	1	1	0	45.3	38.8	6.9
1500 - 1600	429	98	103	109	119	1	4	403	1	18	0	0	0	1	1	0	0	0	1	2	7	5	11	37	99	146	91	27	3	0	0	47.3	41	7.1
1600 - 1700	425	113	99	89	124	0	5	394	4	19	0	2	0	0	1	0	0	0	0	0	0	2	5	27	114	163	75	31	4	3	1	48	42.2	5.8
1700 - 1800	364	106	93	85	80	0	4	351	2	7	0	0	0	0	0	0	0	0	0	0	0	1	4	24	71	140	79	34	6	1	4	49.2	43.2	6.2
1800 - 1900	292	83	69	74	66	0	1	280	1	10	0	0	0	0	0	0	0	0	0	0	0	0	3	26	61	105	62	24	8	3	0	49.2	43	6.2
1900 - 2000	214	58	53	52	51	0	3	204	0	6	0	0	0	0	1	0	0	0	0	0	0	1	0	20	60	66	45	16	5	1	0	48.5	42.4	5.9
2000 - 2100	128	40	32	35	21	0	2	124	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24	42	41	13	5	1	1	50.4	44.9	6
2100 - 2200	101	31	34	19	17	0	0	99	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	5	21	27	33	9	3	2	0	49.6	44	6.4
2200 - 2300	113	36	28	32	17	0	2	107	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	8	19	34	30	12	5	1	2	51.8	44.4	7.3
2300 - 0000	70	22	23	13	12	0	0	66	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	3	14	27	14	7	4	0	1	50.3	44.5	6.2
0700 - 1900	**4718**	**1130**	**1121**	**1174**	**1293**	**3**	**28**	**4431**	**28**	**199**	**4**	**11**	**1**	**6**	**2**	**5**	**0**	**0**	**1**	**8**	**34**	**61**	**154**	**412**	**1157**	**1646**	**898**	**267**	**57**	**15**	**8**	**47.3**	**41.2**	**6.7**
0600 - 2200	**5218**	**1272**	**1254**	**1295**	**1397**	**3**	**33**	**4904**	**28**	**218**	**5**	**11**	**1**	**6**	**4**	**5**	**0**	**0**	**1**	**8**	**35**	**62**	**154**	**439**	**1270**	**1800**	**1037**	**309**	**75**	**19**	**9**	**47.5**	**41.4**	**6.7**
0600 - 0000	**5401**	**1330**	**1305**	**1340**	**1426**	**3**	**35**	**5077**	**28**	**225**	**5**	**11**	**1**	**6**	**5**	**5**	**0**	**0**	**1**	**8**	**35**	**62**	**156**	**450**	**1303**	**1861**	**1081**	**328**	**84**	**20**	**12**	**47.6**	**41.5**	**6.7**
0000 - 0000	**5522**	**1363**	**1343**	**1368**	**1448**	**4**	**35**	**5178**	**30**	**238**	**5**	**11**	**1**	**6**	**6**	**7**	**1**	**0**	**1**	**8**	**35**	**63**	**160**	**455**	**1323**	**1902**	**1104**	**350**	**88**	**21**	**12**	**47.6**	**41.6**	**6.7**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	38	12	11	6	9	0	1	36	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	10	12	7	2	1	1	53	46.8	7.5
0100 - 0200	19	9	6	3	1	0	0	15	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	7	5	2	2	0	0	54.9	45.6	6.4
0200 - 0300	16	6	4	5	1	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	2	1	3	3	0	60.6	49.3	8.9
0300 - 0400	7	1	2	2	2	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	1	0	-	46.2	7.8
0400 - 0500	8	0	3	3	2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	0	0	-	43.9	7.9
0500 - 0600	23	4	6	4	9	0	0	19	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	1	4	2	10	3	3	0	0	54.7	46.8	6.6
0600 - 0700	49	3	16	8	22	0	2	44	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	16	11	9	2	2	2	54.2	47.3	8.2
0700 - 0800	98	20	26	27	25	0	0	89	0	9	0	0	0	0	0	0	0	0	1	0	0	0	0	3	14	26	34	16	2	2	0	51.7	45.2	6.8
0800 - 0900	118	25	26	29	38	0	1	113	0	2	1	0	0	1	0	0	0	0	0	0	0	0	3	3	18	42	28	17	4	3	0	51	44.6	6.8
0900 - 1000	234	42	64	47	81	0	0	221	1	11	0	0	0	0	0	1	0	0	0	0	0	0	2	10	41	78	76	18	4	4	1	49	44.1	5.8
1000 - 1100	306	67	68	89	82	1	0	287	1	17	0	0	0	0	0	0	0	0	0	0	0	1	3	5	61	119	87	24	4	1	1	48.5	43.7	5.4
1100 - 1200	387	83	108	94	102	0	0	375	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	19	77	158	90	30	12	1	0	48.6	43.4	5.4
1200 - 1300	438	114	106	120	98	0	0	418	4	15	1	0	0	0	0	0	0	0	0	0	0	1	5	19	100	164	112	24	9	2	2	48.1	43	5.8
1300 - 1400	342	100	89	71	82	0	0	331	0	10	0	0	0	1	0	0	0	0	0	0	0	0	4	16	39	127	108	41	6	0	1	49.9	44.4	5.6
1400 - 1500	337	75	87	84	91	0	0	324	2	9	0	0	1	0	0	1	0	0	0	0	0	0	4	21	74	123	74	37	4	0	0	49.4	43.1	5.6
1500 - 1600	355	93	84	91	87	0	1	340	3	10	0	0	0	1	0	0	0	0	0	0	1	0	3	7	74	152	81	26	10	1	0	48.1	43.3	5.4
1600 - 1700	298	91	80	56	71	0	0	283	3	10	1	0	0	0	0	1	0	0	1	2	4	3	3	9	49	109	80	26	9	2	1	49.6	43.4	7.5
1700 - 1800	239	68	57	56	58	0	0	223	3	13	0	0	0	0	0	0	0	0	0	0	0	2	6	10	44	98	46	27	4	2	0	49.4	43.2	6.3
1800 - 1900	188	52	47	43	46	0	1	175	0	12	0	0	0	0	0	0	0	0	0	0	0	0	3	10	51	62	40	13	7	0	2	48.5	43	6.4
1900 - 2000	118	33	34	22	29	0	0	110	0	8	0	0	0	0	0	0	0	0	0	0	0	1	1	14	26	39	25	8	2	0	2	48.1	42.2	7.1
2000 - 2100	109	30	29	28	22	0	0	106	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	8	26	39	18	9	4	2	1	49.6	43.1	7.3
2100 - 2200	64	20	18	13	13	0	1	60	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	16	19	13	11	4	0	0	52	44.9	6.2
2200 - 2300	47	10	11	19	7	0	1	44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13	9	13	8	2	0	0	52.4	44.6	5.9
2300 - 0000	26	10	9	4	3	0	0	24	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	3	11	6	2	3	0	0	52.1	45.3	6.1
0700 - 1900	**3340**	**830**	**842**	**807**	**861**	**1**	**3**	**3179**	**19**	**128**	**3**	**0**	**1**	**3**	**0**	**3**	**0**	**0**	**2**	**2**	**5**	**7**	**36**	**132**	**642**	**1258**	**856**	**299**	**75**	**18**	**8**	**49.1**	**43.5**	**6.0**
0600 - 2200	**3680**	**916**	**939**	**878**	**947**	**1**	**6**	**3499**	**19**	**143**	**3**	**0**	**1**	**4**	**1**	**3**	**0**	**0**	**2**	**2**	**5**	**8**	**39**	**156**	**716**	**1371**	**923**	**336**	**87**	**22**	**13**	**49.1**	**43.6**	**6.1**
0600 - 0000	**3753**	**936**	**959**	**901**	**957**	**1**	**7**	**3567**	**19**	**146**	**3**	**0**	**1**	**4**	**1**	**4**	**0**	**0**	**2**	**2**	**5**	**8**	**39**	**159**	**732**	**1391**	**942**	**346**	**92**	**22**	**13**	**49.2**	**43.6**	**6.1**
0000 - 0000	**3864**	**968**	**991**	**924**	**981**	**1**	**8**	**3666**	**19**	**153**	**3**	**0**	**1**	**4**	**2**	**7**	**0**	**0**	**2**	**2**	**5**	**8**	**40**	**163**	**746**	**1419**	**974**	**361**	**103**	**27**	**14**	**49.3**	**43.7**	**6.2**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	3	5	4	3	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	5	3	0	0	0	51.1	44	7.7
0100 - 0200	5	2	1	1	1	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	0	0	-	46.3	7.8
0200 - 0300	8	4	1	2	1	0	0	7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	3	3	1	0	0	0	-	44.7	5.9
0300 - 0400	11	1	2	4	4	0	0	7	0	2	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	2	2	1	1	2	0	60.5	46.1	12.1
0400 - 0500	16	2	3	1	10	0	0	11	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	3	3	0	0	0	51.4	44.2	5.3
0500 - 0600	83	6	13	24	40	0	1	72	0	7	2	1	0	0	0	0	0	0	0	0	0	0	0	3	5	26	23	25	1	0	0	52.5	46.6	5.2
0600 - 0700	169	39	44	34	52	0	2	141	2	22	0	0	0	0	1	1	0	0	0	0	0	0	2	10	23	51	62	15	4	0	2	49.5	44.4	6.1
0700 - 0800	400	71	80	122	127	0	2	342	3	45	3	1	0	1	1	2	0	0	0	0	0	1	1	35	92	147	94	26	3	0	1	47.6	42.4	5.4
0800 - 0900	581	119	171	132	159	0	1	508	6	56	3	2	1	4	0	0	0	0	0	0	0	0	11	48	152	233	109	21	6	0	1	46.4	41.7	5.2
0900 - 1000	441	149	128	71	93	0	0	372	6	49	3	6	3	1	0	1	0	0	0	0	2	6	8	28	146	148	82	19	2	0	0	46.8	40.9	5.7
1000 - 1100	388	93	91	97	107	0	3	338	4	33	2	3	0	2	1	1	0	1	2	1	10	13	15	24	90	137	60	31	5	0	0	48	40.3	8.2
1100 - 1200	396	106	89	99	102	0	1	324	1	55	2	5	3	0	2	3	0	0	0	1	0	6	5	40	104	151	63	20	4	1	1	46.4	41.1	6.2
1200 - 1300	396	100	114	107	75	1	3	339	1	38	5	2	3	2	0	2	0	0	0	0	0	0	8	32	109	140	83	16	6	1	1	47.4	41.9	5.6
1300 - 1400	414	97	101	117	99	0	4	361	0	37	4	4	0	1	1	2	0	0	0	0	0	6	17	38	116	140	69	22	3	2	1	47.1	41	6.5
1400 - 1500	463	123	116	109	115	0	3	396	5	46	3	5	0	3	1	1	0	0	0	0	0	2	8	44	117	176	89	22	4	0	1	47.2	41.5	5.6
1500 - 1600	558	140	144	136	138	0	6	482	4	46	12	4	1	0	1	2	0	0	0	0	0	1	15	39	156	204	102	30	9	2	0	47	41.7	5.8
1600 - 1700	619	144	169	144	162	0	1	560	5	49	1	1	0	0	0	2	0	0	0	0	0	4	12	46	168	251	103	28	6	1	0	46.6	41.5	5.5
1700 - 1800	558	150	167	121	120	0	2	522	2	26	1	1	0	0	1	3	0	0	0	0	3	7	28	83	147	188	72	24	5	1	0	46	39.8	6.5
1800 - 1900	368	94	110	78	86	0	3	346	1	16	0	0	0	1	0	1	0	0	0	0	0	0	9	32	104	130	69	23	1	0	0	47.1	41.4	5.4
1900 - 2000	234	60	64	56	54	0	2	220	1	9	0	0	0	1	0	1	0	0	0	0	0	0	3	26	47	88	56	10	3	0	1	47.6	42.1	5.6
2000 - 2100	157	50	42	32	33	1	0	147	1	7	0	0	0	0	0	1	0	0	0	0	0	1	3	13	31	49	34	14	7	4	1	50.7	43.7	7.3
2100 - 2200	117	31	39	25	22	0	1	111	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	9	29	30	25	13	7	1	1	51.9	43.8	7.2
2200 - 2300	58	25	13	13	7	0	0	54	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	17	14	10	3	3	1	53.2	46.9	7.5
2300 - 0000	32	11	15	2	4	0	2	28	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	7	11	5	5	0	2	57.5	49.4	7.6
0700 - 1900	**5582**	**1386**	**1480**	**1333**	**1383**	**1**	**29**	**4890**	**38**	**496**	**39**	**34**	**11**	**15**	**8**	**20**	**0**	**1**	**2**	**2**	**15**	**46**	**137**	**489**	**1501**	**2045**	**995**	**282**	**54**	**8**	**6**	**46.9**	**41.3**	**6.0**
0600 - 2200	**6259**	**1566**	**1669**	**1480**	**1544**	**2**	**34**	**5509**	**42**	**539**	**39**	**34**	**11**	**16**	**9**	**23**	**0**	**1**	**2**	**2**	**15**	**47**	**147**	**547**	**1631**	**2263**	**1172**	**334**	**75**	**13**	**11**	**47.2**	**41.5**	**6.1**
0600 - 0000	**6349**	**1602**	**1697**	**1495**	**1555**	**2**	**36**	**5591**	**42**	**543**	**40**	**34**	**11**	**16**	**10**	**23**	**0**	**1**	**2**	**2**	**15**	**47**	**147**	**547**	**1643**	**2287**	**1197**	**349**	**83**	**16**	**14**	**47.3**	**41.6**	**6.2**
0000 - 0000	**6487**	**1620**	**1722**	**1531**	**1614**	**2**	**38**	**5705**	**43**	**558**	**42**	**35**	**12**	**16**	**12**	**23**	**0**	**1**	**2**	**2**	**15**	**47**	**149**	**553**	**1656**	**2329**	**1233**	**383**	**86**	**18**	**14**	**47.5**	**41.7**	**6.2**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	3	3	0	5	0	0	7	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	7	1	1	0	0	54.3	48.1	4.4
0100 - 0200	11	4	3	0	4	0	0	5	0	3	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	4	2	2	2	0	0	56	47.2	6.9
0200 - 0300	6	2	1	1	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	0	0	0	0	-	45.8	3.8
0300 - 0400	6	1	0	2	3	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0	0	-	52.9	6.3
0400 - 0500	20	3	5	6	6	0	1	14	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	3	1	0	7	6	2	1	0	55.1	47.7	8.2
0500 - 0600	86	12	15	23	36	0	0	75	2	6	1	1	0	0	0	1	0	0	0	0	0	0	1	7	7	26	24	13	5	3	0	52.6	45.3	7.2
0600 - 0700	185	29	42	54	60	0	1	153	1	26	1	1	0	1	1	0	0	0	0	0	0	0	5	7	39	50	62	17	4	1	0	49.4	43.7	6.1
0700 - 0800	440	69	103	129	139	1	2	381	2	40	6	0	0	3	1	4	0	0	0	0	1	3	6	35	101	163	97	24	6	3	1	47.6	42.1	6.1
0800 - 0900	594	135	161	158	140	1	1	531	6	47	1	1	0	4	0	2	0	0	0	0	0	1	7	42	172	228	104	33	7	0	0	46.9	41.8	5.2
0900 - 1000	436	102	119	111	104	0	0	380	4	42	3	4	0	1	1	0	1	0	0	0	0	4	10	47	93	185	79	13	3	1	1	46.4	41.3	5.9
1000 - 1100	412	91	104	124	93	1	1	341	6	53	1	2	0	1	1	5	0	0	0	0	0	5	11	31	119	135	73	25	10	3	0	47.7	41.7	6.4
1100 - 1200	416	98	108	100	110	1	1	347	3	52	4	3	1	3	0	1	0	0	0	0	0	3	5	23	109	172	74	26	4	0	0	46.6	41.8	5.3
1200 - 1300	416	95	113	97	111	0	2	373	5	29	0	2	0	0	0	5	0	0	0	0	1	1	0	31	104	168	77	23	8	3	0	48	42.3	5.7
1300 - 1400	379	77	107	114	81	0	3	324	4	36	4	4	0	0	0	4	0	0	0	0	0	2	6	27	90	144	80	21	8	1	0	47.9	42.3	5.8
1400 - 1500	470	120	110	117	123	0	1	423	4	31	6	3	0	0	0	2	0	0	0	0	0	1	12	34	149	164	85	18	5	1	1	47	41.4	5.6
1500 - 1600	570	142	137	148	143	0	4	496	0	53	8	2	1	2	2	2	0	0	0	0	0	3	19	47	129	225	118	25	3	1	0	47	41.5	5.8
1600 - 1700	689	151	173	174	191	0	3	630	3	48	2	1	0	0	1	1	0	0	0	0	0	1	16	49	154	292	140	28	7	1	1	47.4	42	5.5
1700 - 1800	710	206	221	148	135	0	1	669	2	34	0	0	0	0	2	1	0	1	5	0	5	4	27	122	229	224	71	18	3	1	1	44.6	38.9	6.6
1800 - 1900	447	143	107	92	105	0	1	422	2	22	0	0	0	0	0	0	0	0	0	0	0	2	3	23	136	176	82	16	7	2	0	47.1	41.9	5.2
1900 - 2000	289	77	81	59	72	0	4	269	6	9	0	0	0	0	0	1	0	0	0	0	2	17	24	28	74	79	49	14	2	0	0	46.5	39.1	7.8
2000 - 2100	176	44	54	41	37	0	0	165	2	9	0	0	0	0	0	0	0	0	0	0	1	0	0	13	54	57	37	13	1	0	0	47	42	5.4
2100 - 2200	152	41	49	29	33	0	0	145	1	6	0	0	0	0	0	0	0	0	0	0	4	5	8	15	38	43	23	9	6	1	0	47.9	40.1	8.5
2200 - 2300	77	18	20	21	18	0	1	71	0	4	0	1	0	0	0	0	0	0	0	0	2	0	0	4	14	22	22	8	2	2	1	50.8	44	8
2300 - 0000	20	5	7	5	3	0	0	18	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	4	1	3	5	3	0	2	0	54.5	42.9	11.4
0700 - 1900	**5979**	**1429**	**1563**	**1512**	**1475**	**4**	**20**	**5317**	**41**	**487**	**35**	**22**	**2**	**14**	**8**	**27**	**1**	**1**	**5**	**0**	**7**	**30**	**122**	**511**	**1585**	**2276**	**1080**	**270**	**71**	**17**	**5**	**47.0**	**41.5**	**5.9**
0600 - 2200	**6781**	**1620**	**1789**	**1695**	**1677**	**4**	**25**	**6049**	**51**	**537**	**36**	**23**	**2**	**15**	**9**	**28**	**1**	**1**	**5**	**0**	**14**	**52**	**159**	**574**	**1790**	**2505**	**1251**	**323**	**84**	**19**	**5**	**47.1**	**41.4**	**6.1**
0600 - 0000	**6878**	**1643**	**1816**	**1721**	**1698**	**4**	**26**	**6138**	**51**	**541**	**36**	**25**	**2**	**15**	**9**	**29**	**1**	**1**	**5**	**0**	**17**	**52**	**160**	**582**	**1805**	**2530**	**1278**	**334**	**86**	**23**	**6**	**47.1**	**41.4**	**6.1**
0000 - 0000	**7018**	**1668**	**1843**	**1753**	**1754**	**4**	**27**	**6251**	**53**	**557**	**37**	**28**	**2**	**15**	**11**	**31**	**1**	**1**	**5**	**0**	**17**	**52**	**161**	**592**	**1815**	**2564**	**1323**	**357**	**99**	**27**	**6**	**47.2**	**41.5**	**6.2**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	8	6	2	2	0	0	17	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2	3	5	4	0	1	1	54.8	46.4	8.9
0100 - 0200	8	5	1	2	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	4	0	0	0	-	43.4	9.7
0200 - 0300	11	2	0	3	6	0	0	6	0	3	0	0	0	0	1	1	0	0	0	0	0	0	1	0	2	2	1	3	1	0	1	0	56.3	42.5	11.3
0300 - 0400	15	5	3	2	5	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	4	1	2	0	0	54.9	43.9	8.2
0400 - 0500	23	2	5	9	7	0	2	16	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2	4	8	4	4	0	0	58.9	48.1	7.2
0500 - 0600	79	9	13	21	36	0	0	74	1	3	0	0	0	0	1	0	0	0	0	0	0	0	2	1	2	3	18	25	18	7	3	0	54.6	47.3	7.6
0600 - 0700	160	26	40	42	52	0	2	133	0	20	2	1	1	0	0	1	0	0	0	0	0	1	0	3	25	46	50	26	9	0	0	51	45.3	5.7
0700 - 0800	432	81	100	129	122	0	3	370	4	48	1	0	1	1	0	4	0	0	0	0	0	0	0	8	20	91	182	96	24	7	3	1	47.9	42.7	5.6
0800 - 0900	593	133	158	133	169	0	3	511	6	55	3	8	3	3	0	1	0	0	1	0	0	8	28	41	154	219	110	22	9	1	0	46.8	41.1	6.3
0900 - 1000	477	155	125	104	93	0	1	406	6	50	4	4	0	2	2	2	0	0	0	0	0	2	15	46	145	182	68	17	2	0	0	46	40.6	5.5
1000 - 1100	404	118	89	93	104	0	0	349	5	41	2	4	0	2	0	1	0	0	0	0	2	2	5	42	98	144	80	26	4	1	0	46.8	41.5	6
1100 - 1200	412	116	97	111	88	0	4	338	5	55	1	2	0	0	5	2	0	0	0	0	0	2	10	23	105	158	87	17	9	1	0	47.6	42.1	5.9
1200 - 1300	439	123	91	100	125	1	1	387	1	41	3	2	1	1	0	1	0	0	0	0	2	2	5	29	115	165	95	22	2	1	1	47.4	41.9	5.7
1300 - 1400	468	116	115	115	122	0	2	406	4	44	4	3	1	0	0	3	1	0	0	0	0	7	10	27	111	169	111	29	4	0	0	47.8	42	5.9
1400 - 1500	457	118	105	115	119	0	2	406	3	38	4	4	0	0	0	0	0	0	0	0	0	2	7	46	121	178	72	20	7	3	1	46.7	41.4	6
1500 - 1600	582	136	130	144	172	0	1	502	3	61	7	4	0	1	1	2	0	0	0	0	1	1	12	38	162	231	103	24	8	2	0	46.5	41.5	5.4
1600 - 1700	645	158	173	155	159	0	6	580	2	50	4	1	0	2	0	0	0	0	0	0	0	0	10	44	160	250	143	31	6	0	1	47.3	42.2	5.3
1700 - 1800	649	181	160	156	152	0	4	613	2	26	1	0	0	1	1	1	0	0	0	0	0	0	4	66	191	227	118	33	7	2	1	47	41.7	5.4
1800 - 1900	443	108	119	106	110	0	4	413	6	20	0	0	0	0	0	0	0	0	0	0	2	4	8	23	126	164	82	22	9	2	1	47.4	42	6.1
1900 - 2000	271	92	71	52	56	0	2	259	1	8	0	0	0	0	1	0	0	0	0	0	0	0	2	11	51	110	71	20	6	0	0	48.7	43.6	5.1
2000 - 2100	181	57	44	42	38	0	3	172	0	3	1	0	0	0	0	2	0	0	0	0	0	0	0	7	33	64	58	11	7	1	0	49.2	44.1	5.6
2100 - 2200	155	37	43	34	41	0	3	144	0	6	0	0	0	0	1	0	0	1	0	0	0	1	1	10	29	52	40	19	0	3	0	49.9	43.7	6.2
2200 - 2300	74	23	22	20	9	0	2	69	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	10	16	27	8	7	0	2	53.2	46.6	9.5
2300 - 0000	35	15	8	7	5	0	0	34	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	3	6	11	6	4	2	1	56.4	48.5	8.9
0700 - 1900	**6001**	**1543**	**1462**	**1461**	**1535**	**1**	**31**	**5281**	**47**	**529**	**34**	**32**	**6**	**13**	**9**	**17**	**1**	**0**	**1**	**0**	**7**	**30**	**122**	**445**	**1579**	**2269**	**1165**	**287**	**74**	**16**	**6**	**47.1**	**41.7**	**5.8**
0600 - 2200	**6768**	**1755**	**1660**	**1631**	**1722**	**1**	**41**	**5989**	**48**	**566**	**37**	**33**	**7**	**13**	**11**	**20**	**1**	**1**	**1**	**0**	**7**	**32**	**125**	**476**	**1717**	**2541**	**1384**	**363**	**96**	**20**	**6**	**47.4**	**42.0**	**5.8**
0600 - 0000	**6877**	**1793**	**1690**	**1658**	**1736**	**1**	**43**	**6092**	**48**	**569**	**37**	**33**	**7**	**13**	**11**	**21**	**1**	**1**	**1**	**0**	**7**	**32**	**127**	**480**	**1730**	**2563**	**1422**	**377**	**107**	**22**	**9**	**47.5**	**42.1**	**5.9**
0000 - 0000	**7031**	**1824**	**1718**	**1697**	**1792**	**1**	**45**	**6227**	**49**	**579**	**38**	**33**	**7**	**13**	**15**	**22**	**1**	**1**	**1**	**0**	**7**	**35**	**129**	**490**	**1743**	**2593**	**1467**	**409**	**120**	**27**	**10**	**47.8**	**42.2**	**6.0**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	22	8	7	3	3	0	0	19	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	3	5	7	3	2	0	0	52	45.2	8.1
0100 - 0200	11	4	3	2	2	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	1	0	0	53.4	45.2	6.8
0200 - 0300	12	3	3	3	3	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	3	1	1	1	0	52.7	44.3	7.9
0300 - 0400	11	3	2	2	4	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	1	1	0	55.5	45.4	8.7
0400 - 0500	19	3	4	5	7	0	1	14	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	5	5	3	1	0	0	52.3	45.4	7.9
0500 - 0600	62	7	12	16	27	0	0	54	1	5	1	0	0	0	0	1	0	0	0	0	0	0	1	2	4	16	19	14	4	2	0	53.1	46.8	6.7
0600 - 0700	133	22	32	35	43	0	2	110	0	18	1	0	0	0	1	0	0	0	0	0	0	0	1	4	21	42	43	14	5	1	1	50.2	44.7	6.1
0700 - 0800	355	58	77	99	120	0	2	310	2	35	2	1	0	1	0	3	0	0	0	0	0	1	4	21	80	135	82	23	5	2	1	48	42.7	5.8
0800 - 0900	481	118	125	115	123	1	1	425	4	40	2	3	1	2	0	1	0	0	0	0	0	2	11	29	117	189	93	29	7	1	0	47.4	42.1	6.2
0900 - 1000	411	112	108	90	101	0	1	358	4	40	3	3	1	1	1	1	0	0	0	0	1	2	9	29	105	155	84	19	5	1	0	47.3	41.8	5.8
1000 - 1100	403	98	98	104	103	0	1	353	3	37	2	3	0	1	1	1	0	0	0	0	4	6	12	29	96	139	85	26	5	2	0	47.9	41.6	6.8
1100 - 1200	439	107	117	105	111	0	2	384	3	42	2	2	1	1	1	1	0	0	0	0	1	5	10	38	116	157	80	24	7	1	0	47.1	41.4	6.2
1200 - 1300	446	113	110	114	109	0	2	401	2	34	2	2	1	1	0	1	0	0	0	0	1	2	8	34	117	169	88	20	6	2	1	47.2	41.8	5.9
1300 - 1400	445	107	106	113	118	0	2	397	2	35	3	3	1	1	0	2	0	0	0	0	1	3	11	36	112	161	91	26	4	1	0	47.5	41.7	6
1400 - 1500	461	114	112	119	116	0	3	412	4	34	4	2	0	1	1	1	0	0	0	0	0	4	12	37	122	167	84	26	6	1	0	47.2	41.4	6.1
1500 - 1600	556	133	128	144	150	0	4	494	3	43	5	2	0	1	1	2	0	0	6	5	7	9	14	45	151	193	93	24	6	1	0	46.5	40.1	7.8
1600 - 1700	611	152	159	141	160	0	3	556	5	40	3	2	0	1	0	1	0	0	20	32	28	12	15	45	129	202	97	25	5	1	1	46.5	37.6	11.2
1700 - 1800	547	147	154	127	120	0	2	514	3	24	1	0	0	0	1	1	0	0	2	3	2	3	13	57	166	189	79	26	4	1	1	46.3	40.5	6.7
1800 - 1900	381	106	101	86	88	0	2	359	2	17	0	0	0	0	0	1	0	0	0	0	0	1	5	28	107	138	73	22	6	1	1	47.3	42	5.7
1900 - 2000	237	66	63	50	58	0	2	225	1	8	0	0	0	0	0	1	0	0	0	0	0	3	6	21	56	80	51	15	4	0	1	48	41.9	6.4
2000 - 2100	151	45	41	35	29	0	1	144	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	8	35	50	38	12	4	2	1	49.2	43.4	6.2
2100 - 2200	118	33	35	24	26	0	1	113	0	4	0	0	0	0	0	0	0	0	0	0	1	1	2	8	26	36	28	12	4	1	1	50	43.2	7
2200 - 2300	76	24	21	20	12	0	1	71	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	14	22	20	10	4	1	1	51.8	44.7	7.7
2300 - 0000	38	13	12	8	6	0	0	36	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	13	10	4	3	1	1	52.4	45.2	7.3
0700 - 1900	**5536**	**1367**	**1396**	**1355**	**1419**	**3**	**24**	**4963**	**38**	**419**	**27**	**22**	**5**	**11**	**8**	**15**	**1**	**1**	**28**	**42**	**45**	**51**	**122**	**428**	**1417**	**1997**	**1030**	**290**	**66**	**15**	**6**	**47.2**	**41.0**	**7.2**
0600 - 2200	**6175**	**1532**	**1568**	**1499**	**1575**	**3**	**29**	**5554**	**40**	**454**	**28**	**23**	**5**	**12**	**9**	**16**	**1**	**1**	**28**	**42**	**46**	**55**	**131**	**468**	**1555**	**2205**	**1189**	**343**	**84**	**19**	**9**	**47.3**	**41.3**	**7.2**
0600 - 0000	**6289**	**1569**	**1600**	**1527**	**1593**	**3**	**31**	**5661**	**40**	**459**	**28**	**23**	**5**	**12**	**10**	**17**	**1**	**1**	**28**	**42**	**47**	**55**	**133**	**474**	**1575**	**2239**	**1219**	**357**	**90**	**21**	**10**	**47.4**	**41.3**	**7.2**
0000 - 0000	**6426**	**1598**	**1632**	**1558**	**1638**	**3**	**32**	**5776**	**41**	**471**	**29**	**24**	**6**	**12**	**12**	**18**	**1**	**1**	**28**	**42**	**47**	**56**	**135**	**481**	**1590**	**2275**	**1256**	**382**	**99**	**24**	**11**	**47.6**	**41.4**	**7.2**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	6487	1620	1722	1531	1614	2	38	5705	43	558	42	35	12	16	12	23	0	1	2	2	15	47	149	553	1656	2329	1233	383	86	18	14	47.5	41.7	6.2
Tue	7018	1668	1843	1753	1754	4	27	6251	53	557	37	28	2	15	11	31	1	1	5	0	17	52	161	592	1815	2564	1323	357	99	27	6	47.2	41.5	6.2
Wed	7031	1824	1718	1697	1792	1	45	6227	49	579	38	33	7	13	15	22	1	1	1	0	7	35	129	490	1743	2593	1467	409	120	27	10	47.8	42.2	6
Thu	7549	1866	1947	1803	1933	3	36	6704	37	646	39	26	5	13	20	18	1	1	0	0	4	35	124	532	2007	2808	1457	435	109	26	11	47.4	42	6
Fri	7510	1874	1858	1833	1945	5	37	6702	56	566	38	33	11	19	18	20	1	4	186	282	244	154	184	579	1839	2307	1237	380	87	22	9	47	38.5	10.4
Sat	5522	1363	1343	1368	1448	4	35	5178	30	238	5	11	1	6	6	7	1	0	1	8	35	63	160	455	1323	1902	1104	350	88	21	12	47.6	41.6	6.7
Sun	3864	968	991	924	981	1	8	3666	19	153	3	0	1	4	2	7	0	0	2	2	5	8	40	163	746	1419	974	361	103	27	14	49.3	43.7	6.2
	44981	**11183**	**11422**	**10909**	**11467**	**20**	**226**	**40433**	**287**	**3297**	**202**	**166**	**39**	**86**	**84**	**128**	**5**	**8**	**197**	**294**	**327**	**394**	**947**	**3364**	**11129**	**15922**	**8795**	**2675**	**692**	**168**	**76**	**47.6**	**41.4**	**7.2**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	44981	**11183**	**11422**	**10909**	**11467**	**20**	**226**	**40433**	**287**	**3297**	**202**	**166**	**39**	**86**	**84**	**128**	**5**	**8**	**197**	**294**	**327**	**394**	**947**	**3364**	**11129**	**15922**	**8795**	**2675**	**692**	**168**	**76**	**47.6**	**41.4**	**7.2**

Hampshire ATCs

Report Id 418/24
Site Name Site 3 of 30
Description A3090 Hockley Link, 285m west of B3335
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	20	5	7	2	6	0	0	18	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	2	4	6	4	1	1	1	0	51.9	43.1	8.3
0100 - 0200	11	3	1	4	3	0	0	7	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	2	2	1	0	1	61.6	50.5	11.7
0200 - 0300	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	-	50	6
0300 - 0400	12	2	4	3	3	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4	2	0	0	0	53.1	44.9	5.6
0400 - 0500	8	0	2	2	4	0	0	4	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	3	1	1	0	0	0	-	42.5	4.7
0500 - 0600	46	7	9	13	17	0	0	33	1	8	1	0	0	0	2	1	0	0	0	0	0	0	0	1	6	17	14	7	0	1	0	50.3	45.1	5.5
0600 - 0700	174	17	35	57	65	0	1	145	0	22	1	0	1	1	1	2	0	0	0	0	1	0	1	7	30	59	48	22	4	2	0	50.5	44.3	6.1
0700 - 0800	506	102	115	130	159	0	6	452	2	37	4	2	1	0	1	0	0	1	0	1	2	1	5	23	102	195	127	40	6	3	1	48.2	43.1	6
0800 - 0900	505	130	135	136	104	0	3	446	1	46	4	2	1	2	0	0	0	0	0	0	2	1	4	27	88	189	136	47	10	0	0	49.1	43.8	8.2
0900 - 1000	512	129	146	126	111	0	6	440	2	57	3	2	0	0	1	1	0	0	0	0	0	0	4	17	101	195	137	43	10	5	0	48.9	43.7	5.5
1000 - 1100	437	92	112	110	123	0	2	383	0	43	3	3	0	1	1	1	0	0	0	0	0	3	0	15	104	174	105	31	4	1	0	48.2	42.8	5.1
1100 - 1200	372	75	95	109	93	1	0	319	1	43	3	2	0	1	1	1	0	0	0	0	1	1	3	14	67	160	91	29	5	0	1	48.5	43.3	5.6
1200 - 1300	378	92	93	103	90	0	6	329	2	33	1	1	0	1	4	1	0	0	0	0	1	0	8	19	72	143	79	47	8	1	0	49.9	43.3	6
1300 - 1400	391	97	98	88	108	0	3	345	1	39	2	1	0	0	0	0	0	0	0	0	0	1	3	10	91	125	113	41	6	1	0	49.5	43.6	5.5
1400 - 1500	387	86	91	105	105	0	1	330	2	46	2	1	0	1	3	1	0	0	0	1	1	1	3	21	63	154	100	33	8	2	0	48.7	43.4	5.9
1500 - 1600	444	121	108	115	100	0	6	407	1	26	1	0	0	3	0	0	0	0	0	1	0	3	4	19	109	166	98	35	8	1	0	48.5	42.8	5.7
1600 - 1700	485	125	120	122	118	0	5	434	3	34	3	1	0	3	0	0	0	2	0	0	1	10	11	64	101	150	106	31	10	0	1	48.1	41.5	7
1700 - 1800	453	110	119	114	110	0	2	417	1	32	0	0	0	1	0	0	0	0	0	0	0	1	2	15	65	160	153	37	16	3	1	49.3	44.6	5.6
1800 - 1900	398	108	105	106	79	0	1	377	0	17	1	0	0	2	0	0	0	0	0	0	0	0	3	12	77	167	93	32	10	2	2	48.7	43.6	5.9
1900 - 2000	274	83	75	52	64	0	2	258	0	12	0	0	0	2	0	0	0	0	0	0	1	1	3	16	52	89	69	35	6	1	1	50.3	43.7	6.3
2000 - 2100	155	47	44	38	26	0	1	149	0	4	0	0	0	0	0	1	0	0	0	0	0	1	1	1	17	48	49	20	13	4	1	53	46.4	6.7
2100 - 2200	96	32	24	19	21	0	1	91	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	9	32	32	7	9	3	2	54.5	46.9	7.1
2200 - 2300	84	39	19	10	16	0	0	79	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	5	10	27	22	12	3	1	3	51.7	45.8	7.5
2300 - 0000	26	7	4	8	7	0	0	24	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	6	0	1	1	52.8	47.2	9.2
0700 - 1900	**5268**	**1267**	**1337**	**1364**	**1300**	**1**	**41**	**4679**	**16**	**453**	**27**	**15**	**2**	**15**	**11**	**5**	**0**	**3**	**0**	**3**	**8**	**22**	**50**	**256**	**1040**	**1978**	**1338**	**446**	**101**	**19**	**6**	**48.7**	**43.3**	**6.1**
0600 - 2200	**5967**	**1446**	**1515**	**1530**	**1476**	**1**	**46**	**5322**	**16**	**495**	**28**	**15**	**3**	**18**	**12**	**8**	**0**	**3**	**0**	**3**	**10**	**25**	**55**	**281**	**1148**	**2206**	**1536**	**530**	**133**	**29**	**10**	**49.0**	**43.5**	**6.2**
0600 - 0000	**6077**	**1492**	**1538**	**1548**	**1499**	**1**	**46**	**5425**	**18**	**499**	**28**	**16**	**3**	**18**	**12**	**8**	**0**	**3**	**0**	**3**	**10**	**25**	**56**	**286**	**1164**	**2239**	**1564**	**548**	**136**	**31**	**14**	**49.1**	**43.5**	**6.3**
0000 - 0000	**6177**	**1510**	**1562**	**1572**	**1533**	**1**	**46**	**5500**	**19**	**516**	**29**	**16**	**3**	**18**	**16**	**10**	**0**	**3**	**0**	**3**	**10**	**25**	**57**	**289**	**1180**	**2273**	**1591**	**561**	**139**	**33**	**15**	**49.1**	**43.5**	**6.3**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	4	5	3	4	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	3	3	2	1	2	64.5	49.3	11.9
0100 - 0200	12	2	3	3	4	0	0	8	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	1	2	4	3	2	0	0	0	50.2	43.6	6.3
0200 - 0300	8	3	1	4	0	0	0	4	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	2	3	1	1	1	0	0	0	-	39.8	6.9
0300 - 0400	14	3	3	5	3	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	1	2	0	0	55.5	46.7	6
0400 - 0500	8	2	0	3	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	0	0	0	-	46.9	5.2
0500 - 0600	32	4	6	6	16	0	0	26	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	15	6	4	3	1	0	54	46.4	6.1
0600 - 0700	167	13	24	49	81	0	1	146	0	17	0	0	0	2	0	1	0	0	0	1	1	1	2	2	34	66	40	14	4	0	2	49.1	43.5	7
0700 - 0800	433	84	111	116	122	0	2	391	3	35	1	1	0	0	0	0	0	0	0	1	0	0	4	19	105	139	112	39	14	0	0	49.3	43.3	5.9
0800 - 0900	526	142	132	131	121	0	2	466	1	48	2	4	1	2	0	0	0	0	0	2	0	3	1	14	97	218	135	46	7	1	2	48.7	43.5	5.6
0900 - 1000	420	112	102	105	101	0	1	373	1	37	1	2	0	1	1	3	0	0	0	0	1	1	1	13	52	171	119	45	14	3	0	49.9	44.5	5.6
1000 - 1100	442	85	111	135	111	0	2	393	4	34	1	2	3	2	0	1	0	0	0	0	0	0	2	26	82	164	121	31	14	2	0	49.1	43.7	5.6
1100 - 1200	400	105	97	98	100	0	3	350	2	37	0	2	0	1	4	1	0	0	0	1	0	1	3	19	68	156	109	33	9	0	1	48.5	43.5	5.7
1200 - 1300	445	119	116	92	118	0	3	393	0	43	0	3	0	1	1	1	0	0	0	0	0	0	9	37	96	165	88	35	11	4	0	48.3	42.5	6
1300 - 1400	393	93	114	99	87	0	6	352	3	24	2	1	1	1	2	1	0	0	0	0	2	5	9	28	94	124	92	31	5	3	0	48.5	42.2	6.7
1400 - 1500	437	101	109	123	104	0	6	389	3	31	3	2	1	0	2	0	0	0	0	0	2	0	4	4	88	162	119	43	8	6	1	49.3	44.1	5.9
1500 - 1600	675	182	201	161	131	0	6	602	6	55	1	2	0	1	1	1	0	0	170	127	26	17	21	39	94	112	53	10	5	0	1	43.8	25.4	15.8
1600 - 1700	552	145	138	148	121	4	6	500	2	31	3	4	0	0	1	0	1	0	138	31	13	36	34	71	115	82	22	8	1	0	1	41.5	27.1	15
1700 - 1800	478	123	128	100	127	1	3	450	3	16	4	1	0	0	0	0	0	0	299	20	9	14	23	27	31	32	16	4	2	1	0	37.9	15.6	15.3
1800 - 1900	346	91	89	81	85	0	2	318	1	24	1	0	0	0	0	0	0	0	0	1	2	0	3	25	38	122	107	35	4	3	6	49.8	44.2	7.1
1900 - 2000	234	67	69	43	55	0	0	224	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	57	84	54	28	8	2	0	50.4	44.3	5.6
2000 - 2100	143	41	32	34	36	0	1	132	1	7	1	0	0	0	1	0	0	0	0	0	0	2	0	5	34	45	41	9	4	1	2	49.3	43.6	6.7
2100 - 2200	117	34	27	26	30	0	0	113	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	3	29	30	27	19	5	1	3	52	45	7.5
2200 - 2300	96	28	26	15	27	0	0	94	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20	41	19	9	3	1	1	50.6	44	6
2300 - 0000	68	15	21	17	15	0	0	66	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	12	20	22	8	3	0	1	50.4	45.1	6.3
0700 - 1900	**5547**	**1382**	**1448**	**1389**	**1328**	**5**	**42**	**4977**	**29**	**415**	**19**	**24**	**6**	**9**	**12**	**8**	**1**	**0**	**607**	**183**	**55**	**77**	**114**	**322**	**960**	**1647**	**1093**	**360**	**94**	**23**	**12**	**48.0**	**37.3**	**13.9**
0600 - 2200	**6208**	**1537**	**1600**	**1541**	**1530**	**5**	**44**	**5592**	**30**	**452**	**20**	**24**	**6**	**11**	**13**	**10**	**1**	**0**	**607**	**184**	**56**	**80**	**117**	**332**	**1114**	**1872**	**1255**	**430**	**115**	**27**	**19**	**48.2**	**38.0**	**13.5**
0600 - 0000	**6372**	**1580**	**1647**	**1573**	**1572**	**5**	**44**	**5752**	**30**	**456**	**20**	**24**	**6**	**11**	**13**	**10**	**1**	**0**	**607**	**184**	**56**	**81**	**117**	**335**	**1146**	**1933**	**1296**	**447**	**121**	**28**	**21**	**48.2**	**38.2**	**13.4**
0000 - 0000	**6462**	**1598**	**1665**	**1597**	**1602**	**5**	**44**	**5825**	**30**	**469**	**20**	**24**	**6**	**11**	**17**	**10**	**1**	**0**	**607**	**184**	**56**	**81**	**118**	**339**	**1159**	**1958**	**1318**	**461**	**128**	**30**	**23**	**48.3**	**38.3**	**13.3**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	10	8	4	2	0	0	22	0	1	0	0	0	0	0	1	0	0	0	1	1	0	1	0	4	3	7	7	0	0	0	51.2	43.3	10.6
0100 - 0200	11	2	4	3	2	0	0	7	0	3	0	1	0	0	0	0	0	0	1	0	0	0	0	2	2	2	3	1	0	0	0	47.8	38.5	11
0200 - 0300	13	3	4	4	2	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	3	2	0	0	55.1	47.7	6.6
0300 - 0400	8	1	5	1	1	0	0	5	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	0	0	0	0	-	42.8	5.1
0400 - 0500	9	2	1	5	1	0	0	8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	3	1	3	1	0	0	-	47.3	6.7
0500 - 0600	17	2	2	8	5	0	0	13	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	3	3	5	3	0	0	55.4	47.6	7
0600 - 0700	59	1	19	18	21	0	0	56	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	2	11	21	13	9	2	0	0	50.8	43.8	7.3
0700 - 0800	131	27	21	47	36	0	3	113	0	11	0	2	1	0	0	1	0	0	0	0	0	1	2	4	29	35	39	16	4	1	0	50.2	43.9	6.2
0800 - 0900	238	47	55	56	80	0	1	218	0	18	0	1	0	0	0	0	0	0	0	0	0	0	5	6	22	75	76	44	9	1	0	50.9	45.6	5.7
0900 - 1000	356	68	90	101	97	0	1	330	1	21	0	0	0	1	2	0	0	0	0	0	0	0	1	14	67	138	94	29	9	4	0	49	43.8	5.4
1000 - 1100	423	90	107	97	129	0	0	401	5	14	0	3	0	0	0	0	0	0	0	1	1	2	10	37	129	131	77	30	3	2	0	47.7	41.4	6.2
1100 - 1200	475	121	103	116	135	1	4	453	0	10	2	3	0	1	1	0	0	0	0	2	0	3	14	53	147	172	66	9	6	1	2	45.6	40.3	6.2
1200 - 1300	522	143	153	116	110	0	1	497	4	16	0	1	1	0	2	0	0	0	0	1	0	7	22	76	151	159	82	18	6	0	0	46	40	6.3
1300 - 1400	491	125	113	135	118	0	3	461	1	23	0	2	0	1	0	0	0	0	0	1	1	10	13	42	153	170	68	27	4	1	1	46	40.6	6.4
1400 - 1500	459	122	126	114	97	2	11	432	2	12	0	0	0	0	0	0	0	0	0	0	2	5	21	63	124	161	58	19	4	1	1	46	40	6.5
1500 - 1600	359	79	83	90	107	0	6	337	1	13	0	1	1	0	0	0	0	0	0	1	0	4	8	25	99	120	67	26	8	0	1	47.8	41.7	6.5
1600 - 1700	351	106	83	95	67	0	4	333	1	13	0	0	0	0	0	0	0	0	1	1	2	9	8	34	68	132	78	10	7	1	0	47.1	41.1	7.1
1700 - 1800	314	78	89	77	70	0	1	304	0	9	0	0	0	0	0	0	0	0	0	1	1	3	3	10	44	96	100	40	10	4	2	51	44.7	6.9
1800 - 1900	278	76	66	67	69	0	2	264	1	11	0	0	0	0	0	0	0	0	0	0	0	0	2	8	45	101	74	27	13	8	0	50.7	44.9	6.1
1900 - 2000	205	61	48	59	37	0	3	194	0	7	1	0	0	0	0	0	0	0	0	0	0	0	1	2	55	66	49	27	4	1	0	50.6	44	5.6
2000 - 2100	102	42	20	22	18	0	1	96	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	21	30	26	10	5	3	3	53	45.5	7.4
2100 - 2200	74	22	18	18	16	0	1	69	0	2	0	0	0	0	0	2	0	0	0	1	0	0	1	5	21	17	20	7	1	1	0	49.1	42.6	7.1
2200 - 2300	110	36	34	19	21	0	0	108	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	11	30	36	22	10	1	0	0	49.3	42.4	5.6
2300 - 0000	50	17	10	10	13	0	2	44	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	6	19	15	7	1	1	1	51.8	45.5	6.2
0700 - 1900	**4397**	**1082**	**1089**	**1111**	**1115**	**3**	**37**	**4143**	**16**	**171**	**2**	**13**	**3**	**3**	**5**	**1**	**0**	**0**	**1**	**8**	**7**	**44**	**109**	**372**	**1078**	**1490**	**879**	**295**	**83**	**24**	**7**	**47.9**	**41.8**	**6.6**
0600 - 2200	**4837**	**1208**	**1194**	**1228**	**1207**	**3**	**42**	**4558**	**16**	**188**	**3**	**13**	**3**	**3**	**5**	**3**	**0**	**0**	**1**	**10**	**7**	**44**	**111**	**385**	**1186**	**1624**	**987**	**348**	**95**	**29**	**10**	**48.1**	**42.0**	**6.6**
0600 - 0000	**4997**	**1261**	**1238**	**1257**	**1241**	**3**	**44**	**4710**	**17**	**192**	**3**	**13**	**3**	**3**	**6**	**3**	**0**	**0**	**1**	**10**	**7**	**44**	**111**	**396**	**1222**	**1679**	**1024**	**365**	**97**	**30**	**11**	**48.2**	**42.1**	**6.6**
0000 - 0000	**5079**	**1281**	**1262**	**1282**	**1254**	**3**	**44**	**4776**	**17**	**204**	**3**	**14**	**3**	**3**	**6**	**6**	**0**	**0**	**2**	**11**	**8**	**44**	**112**	**398**	**1237**	**1694**	**1045**	**384**	**103**	**30**	**11**	**48.3**	**42.1**	**6.6**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	22	6	8	2	6	0	0	20	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	2	8	6	1	2	0	1	54	45.3	9.4
0100 - 0200	15	5	4	2	4	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	3	0	0	0	50.6	46.6	3.9
0200 - 0300	9	3	2	2	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	1	0	0	-	47.7	6.2
0300 - 0400	7	2	2	2	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	1	0	0	-	48	7.6
0400 - 0500	7	2	3	1	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	0	0	-	45.1	8.1
0500 - 0600	11	1	2	5	3	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	4	2	0	0	0	50.4	43.4	6.4
0600 - 0700	46	3	8	17	18	0	0	44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	17	12	5	1	0	0	49.7	43.4	5.9
0700 - 0800	71	12	14	23	22	0	0	68	0	2	0	0	0	0	1	0	0	0	1	0	0	1	0	1	13	19	19	10	6	0	1	51.8	45	8.3
0800 - 0900	117	19	28	33	37	0	0	109	1	7	0	0	0	0	0	0	0	0	0	1	0	0	7	3	9	34	38	19	4	1	1	52	44.7	7.8
0900 - 1000	195	40	46	56	53	0	0	188	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	26	66	67	25	5	3	1	50.6	45.5	5.5
1000 - 1100	296	57	74	76	89	0	0	285	0	11	0	0	0	0	0	0	0	0	0	0	0	1	3	7	41	106	89	36	12	0	1	50.5	44.9	5.9
1100 - 1200	366	95	84	84	103	0	0	349	0	15	0	0	1	1	0	0	0	0	0	0	0	0	0	3	53	153	104	39	10	2	2	49.9	44.8	5.3
1200 - 1300	356	87	83	100	86	0	1	345	1	8	0	0	0	1	0	0	0	0	0	0	2	0	0	4	48	135	119	31	11	4	2	49.7	45.1	5.9
1300 - 1400	327	90	78	77	82	0	0	312	1	14	0	0	0	0	0	0	0	0	0	0	0	1	1	2	42	99	114	47	15	5	1	51.2	46	5.7
1400 - 1500	284	71	75	58	80	0	3	273	1	7	0	0	0	0	0	0	0	0	0	1	0	0	2	11	40	89	89	40	11	1	0	50.9	44.8	6
1500 - 1600	264	77	74	66	47	0	2	253	1	6	1	0	0	1	0	0	0	0	0	0	0	0	1	5	34	101	80	29	10	4	0	50.8	45.1	5.7
1600 - 1700	268	79	87	49	53	1	0	254	1	12	0	0	0	0	0	0	0	0	0	0	1	3	4	4	39	82	81	36	14	3	1	51	45	6.9
1700 - 1800	211	64	53	45	49	0	1	201	1	8	0	0	0	0	0	0	0	0	0	0	2	3	0	4	29	87	53	27	6	0	0	50.2	44	6.2
1800 - 1900	146	36	42	39	29	0	1	135	0	9	1	0	0	0	0	0	0	0	0	0	0	3	0	7	22	45	47	15	4	3	0	50.3	44.4	6.6
1900 - 2000	156	58	40	33	25	0	1	147	0	6	0	0	0	1	0	1	0	0	0	0	1	0	5	8	33	46	39	17	6	0	1	50.4	43.4	7
2000 - 2100	94	32	26	18	18	0	0	91	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	2	11	29	29	15	3	2	1	51.7	45.4	7.5
2100 - 2200	61	19	14	11	17	0	1	59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	22	13	9	5	0	1	53	46	6.2
2200 - 2300	39	7	13	8	11	0	0	38	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	14	10	7	2	0	0	53.4	46	5.9
2300 - 0000	23	5	7	6	5	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	4	1	4	2	1	59.2	47.9	8.6
0700 - 1900	**2901**	**727**	**738**	**706**	**730**	**1**	**8**	**2772**	**7**	**106**	**2**	**0**	**1**	**3**	**1**	**0**	**0**	**0**	**1**	**2**	**5**	**12**	**18**	**53**	**396**	**1016**	**900**	**354**	**108**	**26**	**10**	**50.6**	**45.0**	**6.1**
0600 - 2200	**3258**	**839**	**826**	**785**	**808**	**1**	**10**	**3113**	**7**	**118**	**2**	**0**	**1**	**4**	**1**	**1**	**0**	**0**	**1**	**2**	**7**	**13**	**23**	**69**	**456**	**1130**	**993**	**400**	**123**	**28**	**13**	**50.7**	**44.9**	**6.2**
0600 - 0000	**3320**	**851**	**846**	**799**	**824**	**1**	**10**	**3174**	**7**	**118**	**2**	**0**	**1**	**4**	**1**	**2**	**0**	**0**	**1**	**2**	**7**	**13**	**23**	**69**	**467**	**1150**	**1007**	**408**	**129**	**30**	**14**	**50.7**	**45.0**	**6.2**
0000 - 0000	**3391**	**870**	**867**	**813**	**841**	**1**	**10**	**3241**	**7**	**121**	**2**	**0**	**1**	**4**	**1**	**3**	**0**	**0**	**1**	**2**	**7**	**13**	**24**	**73**	**473**	**1171**	**1028**	**420**	**134**	**30**	**15**	**50.8**	**45.0**	**6.2**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	3	5	2	1	0	0	9	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	1	4	0	0	0	53.1	44.9	9.7
0100 - 0200	6	1	1	4	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	-	48	5.6
0200 - 0300	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	-	49.3	4.5
0300 - 0400	10	1	4	3	2	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	0	2	0	0	-	45.7	7.2
0400 - 0500	8	2	0	1	5	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	0	0	-	46	8.4
0500 - 0600	29	5	6	6	12	0	1	25	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6	10	3	3	0	0	52.5	45.5	5.9
0600 - 0700	184	19	34	62	69	0	1	172	0	8	2	0	0	1	0	0	0	0	0	0	2	0	0	3	33	57	60	23	3	2	1	50.6	44.8	6.2
0700 - 0800	476	84	131	117	144	0	4	415	3	48	6	0	0	0	0	0	0	0	0	1	1	1	2	21	107	188	112	38	5	0	0	48.5	43	5.4
0800 - 0900	462	130	113	103	116	0	3	402	3	44	1	3	1	2	0	2	0	1	0	1	0	0	0	8	98	187	119	41	4	2	2	48.8	43.7	5.6
0900 - 1000	396	76	110	97	113	0	0	338	3	48	0	2	1	0	4	0	0	0	0	0	0	1	3	21	70	158	104	31	7	1	0	48.7	43.3	5.4
1000 - 1100	343	87	74	102	80	0	2	294	0	34	5	4	1	2	1	0	0	0	0	1	1	1	2	17	73	130	81	27	9	1	0	48.8	42.9	6.1
1100 - 1200	383	85	104	91	103	0	0	337	1	37	2	3	0	0	1	2	0	0	1	0	0	0	3	21	118	126	83	24	4	3	0	47.9	42.1	5.7
1200 - 1300	330	84	93	79	74	0	1	286	2	34	1	3	0	0	2	1	0	0	0	0	1	1	2	30	75	121	71	20	7	1	1	48	42.5	5.9
1300 - 1400	375	95	105	92	83	1	0	329	5	34	2	3	0	0	1	0	0	0	0	1	1	3	3	17	85	155	83	25	1	1	0	48.2	42.2	5.7
1400 - 1500	349	84	86	96	83	0	4	300	1	37	0	1	0	4	1	1	0	0	0	2	0	0	5	16	79	115	94	26	11	1	0	48.9	43.2	6.2
1500 - 1600	412	95	117	96	104	0	1	364	2	37	1	3	1	1	0	2	0	0	1	0	2	6	11	18	61	147	118	37	8	3	0	49.1	43.2	6.8
1600 - 1700	413	109	96	96	112	0	0	370	2	32	2	0	2	1	0	4	0	0	0	1	0	0	10	20	69	142	121	37	7	3	3	49.1	43.7	6.3
1700 - 1800	442	114	116	119	93	0	2	410	4	24	0	0	0	0	0	1	0	1	0	0	6	2	12	14	120	173	89	19	7	0	0	47.2	41.7	6
1800 - 1900	349	83	96	88	82	0	1	331	1	9	0	2	0	2	2	1	0	0	0	1	0	0	3	16	71	144	84	23	4	2	1	48.3	43.1	5.8
1900 - 2000	240	85	68	47	40	2	0	232	0	6	0	0	0	0	0	0	0	0	0	1	1	0	4	14	41	74	71	23	10	1	0	49.7	43.7	6.6
2000 - 2100	137	41	45	29	22	0	0	129	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	5	22	40	36	23	6	1	4	52.7	46.1	7
2100 - 2200	94	27	32	21	14	0	1	90	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	3	13	35	30	8	2	2	0	49.4	44.7	6.6
2200 - 2300	60	21	14	13	12	0	0	55	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	1	7	15	21	12	3	1	0	53.4	46.8	6.2
2300 - 0000	28	10	7	4	7	0	0	26	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	8	9	5	0	2	0	52.6	46.7	6.6
0700 - 1900	**4730**	**1126**	**1241**	**1176**	**1187**	**1**	**18**	**4176**	**27**	**418**	**20**	**24**	**6**	**12**	**12**	**14**	**0**	**2**	**2**	**8**	**12**	**15**	**56**	**219**	**1026**	**1786**	**1159**	**348**	**74**	**18**	**7**	**48.4**	**42.9**	**5.9**
0600 - 2200	**5385**	**1298**	**1420**	**1335**	**1332**	**3**	**20**	**4799**	**27**	**443**	**22**	**24**	**6**	**13**	**12**	**14**	**0**	**2**	**2**	**10**	**15**	**15**	**60**	**244**	**1135**	**1992**	**1356**	**425**	**95**	**24**	**12**	**48.7**	**43.1**	**6.1**
0600 - 0000	**5473**	**1329**	**1441**	**1352**	**1351**	**3**	**20**	**4880**	**27**	**449**	**22**	**24**	**6**	**13**	**13**	**14**	**0**	**2**	**2**	**10**	**15**	**15**	**60**	**247**	**1144**	**2015**	**1386**	**442**	**98**	**27**	**12**	**48.8**	**43.2**	**6.1**
0000 - 0000	**5540**	**1342**	**1458**	**1368**	**1372**	**3**	**21**	**4937**	**27**	**457**	**23**	**24**	**6**	**13**	**13**	**14**	**0**	**2**	**2**	**10**	**16**	**15**	**60**	**248**	**1155**	**2032**	**1404**	**454**	**105**	**27**	**12**	**48.9**	**43.2**	**6.1**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	2	3	2	4	0	0	7	0	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	6	2	1	0	0	0	47.6	42.9	4.5
0100 - 0200	9	2	2	1	4	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	3	1	0	0	-	49.1	4.9
0200 - 0300	3	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	-	47.7	12.3
0300 - 0400	11	3	4	1	3	0	0	9	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2	5	2	0	0	0	51.4	45.7	5.2
0400 - 0500	14	2	2	5	5	0	0	10	0	2	0	0	0	0	1	1	0	0	0	0	0	0	1	1	3	3	5	0	1	0	0	48.1	41.9	7.8
0500 - 0600	33	3	5	11	14	0	2	26	0	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	7	6	11	6	1	1	0	50.8	44.9	8.3
0600 - 0700	197	17	31	68	81	0	2	170	0	20	1	0	1	1	1	1	0	0	0	0	0	0	2	8	38	71	50	19	6	3	0	49.9	44	6
0700 - 0800	478	104	110	125	139	1	5	414	5	48	2	2	0	0	1	0	0	0	0	0	0	1	2	14	102	195	123	34	6	1	0	48.1	43.2	4.9
0800 - 0900	488	152	114	110	112	0	3	427	1	44	2	7	3	1	0	0	0	0	0	0	2	1	3	19	119	171	119	44	7	3	0	48.8	43	5.7
0900 - 1000	430	92	119	115	104	0	3	380	0	40	1	2	0	2	0	2	0	0	0	0	1	0	1	21	93	154	116	35	7	2	0	48.6	43.3	5.4
1000 - 1100	378	93	93	104	88	0	1	340	2	34	0	1	0	0	0	0	0	0	0	0	2	0	1	18	89	150	80	25	10	3	0	48.1	42.8	5.7
1100 - 1200	392	86	99	98	109	0	3	336	3	41	3	3	0	0	1	2	0	0	0	1	0	2	11	18	99	137	75	38	10	0	1	49.2	42.5	6.3
1200 - 1300	407	99	107	102	99	0	4	354	2	41	1	1	0	1	1	2	0	0	0	1	1	0	6	14	74	162	118	25	6	0	0	48	43.2	5.4
1300 - 1400	364	96	85	89	94	0	5	321	1	30	3	0	0	2	2	0	0	0	0	1	0	2	8	10	63	151	83	28	12	4	2	49.2	43.8	6.9
1400 - 1500	420	93	121	112	94	1	2	368	2	40	3	0	0	2	1	0	0	1	1	0	0	0	4	12	68	165	134	25	7	4	0	48.4	43.7	5.5
1500 - 1600	422	115	102	103	102	0	2	372	1	39	1	1	1	2	1	2	0	0	0	0	0	0	6	2	12	74	157	114	43	11	3	0	49.7	44	6
1600 - 1700	492	125	109	120	138	0	2	445	4	33	3	1	1	2	1	0	0	0	0	0	0	3	4	29	117	183	121	28	3	2	2	47.8	42.6	5.6
1700 - 1800	501	127	125	113	136	2	4	465	1	26	0	0	0	2	0	1	0	0	176	29	26	22	21	21	42	90	55	14	4	0	1	45	25.3	17.3
1800 - 1900	390	105	85	117	83	0	2	369	0	18	0	0	1	0	0	0	0	0	0	1	0	3	1	17	86	140	102	26	13	1	0	48.9	43.2	5.8
1900 - 2000	280	96	87	51	46	0	2	267	0	8	0	3	0	0	0	0	0	0	0	0	0	1	1	15	72	98	65	20	6	0	2	48.5	43.1	6.3
2000 - 2100	144	37	38	32	37	0	2	134	0	7	0	0	0	0	0	1	0	0	0	0	0	0	0	9	20	40	53	12	7	3	0	50.2	45	6.2
2100 - 2200	123	26	29	33	35	0	1	117	0	4	0	0	0	0	1	0	0	0	0	0	0	0	4	5	32	41	24	9	6	1	1	49.3	43.1	7.5
2200 - 2300	50	21	12	9	8	0	0	49	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14	17	10	5	3	0	0	50.5	43.9	6.1
2300 - 0000	23	4	5	9	5	0	0	22	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	2	11	4	2	0	0	54.1	46	8.7
0700 - 1900	**5162**	**1287**	**1269**	**1308**	**1298**	**4**	**36**	**4591**	**22**	**434**	**19**	**18**	**6**	**14**	**8**	**9**	**0**	**1**	**177**	**33**	**32**	**40**	**64**	**205**	**1026**	**1855**	**1240**	**365**	**96**	**23**	**6**	**48.3**	**41.5**	**9.3**
0600 - 2200	**5906**	**1463**	**1454**	**1492**	**1497**	**4**	**43**	**5279**	**22**	**473**	**20**	**21**	**7**	**15**	**10**	**11**	**0**	**1**	**177**	**33**	**32**	**41**	**71**	**242**	**1188**	**2105**	**1432**	**425**	**121**	**30**	**9**	**48.5**	**41.7**	**9.0**
0600 - 0000	**5979**	**1488**	**1471**	**1510**	**1510**	**4**	**43**	**5350**	**22**	**475**	**20**	**21**	**7**	**15**	**10**	**11**	**0**	**1**	**177**	**33**	**33**	**41**	**71**	**244**	**1204**	**2124**	**1453**	**434**	**126**	**30**	**9**	**48.5**	**41.8**	**9.0**
0000 - 0000	**6060**	**1500**	**1488**	**1532**	**1540**	**4**	**45**	**5413**	**22**	**485**	**20**	**21**	**7**	**16**	**14**	**12**	**0**	**1**	**177**	**34**	**33**	**41**	**72**	**245**	**1220**	**2142**	**1480**	**446**	**129**	**32**	**9**	**48.5**	**41.8**	**9.0**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	4	5	0	4	0	0	12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	4	5	2	0	0	0	50.1	44.3	5.6
0100 - 0200	9	5	1	1	2	0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	0	2	0	2	0	0	1	-	42.1	16.6
0200 - 0300	4	1	1	1	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	-	42.8	11.3
0300 - 0400	14	2	5	4	3	0	0	11	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	4	4	2	0	0	0	50.8	43.2	5.3
0400 - 0500	14	3	3	4	4	0	0	12	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	4	3	2	1	0	1	56	46.5	8.3
0500 - 0600	34	4	6	10	14	0	0	27	0	4	0	0	1	0	1	1	0	0	0	0	0	0	0	0	9	4	10	5	4	2	0	56.5	46.8	7.5
0600 - 0700	168	17	25	64	62	0	1	145	0	19	0	1	0	1	1	0	0	0	0	3	0	0	0	7	23	51	51	22	8	1	2	51.6	44.9	7.5
0700 - 0800	512	130	129	110	143	0	7	448	2	46	4	2	0	1	1	1	0	0	0	1	0	0	6	22	127	185	114	41	14	2	0	48.9	43.1	5.9
0800 - 0900	492	133	117	115	127	0	4	429	4	47	3	2	0	1	1	1	0	0	36	2	7	7	7	18	98	163	100	40	11	3	0	48	39.9	11.9
0900 - 1000	457	106	121	105	125	0	2	405	1	41	2	4	0	2	0	0	0	0	0	0	0	0	6	20	98	175	114	28	9	4	3	48.7	43.3	6.1
1000 - 1100	374	102	86	93	93	0	3	332	2	29	2	4	0	0	1	1	0	0	0	0	0	3	10	12	73	160	85	28	3	0	0	47.7	42.5	5.5
1100 - 1200	391	81	100	104	106	0	2	333	4	44	3	3	0	1	0	1	0	0	0	0	0	1	8	23	94	148	79	29	7	1	1	48	42.6	5.9
1200 - 1300	423	114	82	107	120	0	2	380	2	33	2	2	0	1	1	0	0	0	0	2	0	1	2	14	117	163	77	38	9	0	0	48.7	42.7	5.7
1300 - 1400	381	104	92	96	89	0	1	343	1	32	1	2	0	0	0	1	0	0	0	0	1	3	9	19	72	146	80	40	11	0	0	49.4	42.9	6.3
1400 - 1500	438	90	108	125	115	0	5	381	2	37	7	3	0	0	1	2	0	0	0	0	0	3	3	42	106	152	94	31	6	0	1	47.9	42.1	6.2
1500 - 1600	458	109	100	119	130	0	3	388	3	54	5	2	0	0	1	2	0	0	0	0	1	0	6	25	88	193	107	33	3	2	0	47.9	42.8	5.4
1600 - 1700	499	121	124	123	131	0	8	452	1	33	0	0	0	0	2	2	0	1	0	1	2	1	0	7	106	207	123	42	6	4	0	48.4	43.4	5.5
1700 - 1800	479	120	128	110	121	0	4	446	1	26	1	0	0	1	0	0	0	0	0	0	1	1	4	29	99	200	96	35	10	1	3	48.3	42.9	5.9
1800 - 1900	392	123	97	88	84	0	2	368	3	18	0	0	0	0	1	0	0	0	0	2	1	1	2	6	59	163	115	29	12	1	1	48.7	44	5.9
1900 - 2000	274	86	73	65	50	0	3	258	1	11	0	0	0	0	1	0	0	0	0	0	1	0	1	11	48	94	87	24	7	1	0	49.2	44	5.6
2000 - 2100	137	47	37	21	32	0	2	127	0	5	0	2	0	0	0	1	0	0	0	0	0	0	0	2	18	48	39	23	7	0	0	52	45.9	5.4
2100 - 2200	115	31	29	27	28	0	1	108	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	5	12	32	34	19	8	2	3	53.6	46.8	7.1
2200 - 2300	83	25	21	18	19	0	1	79	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	20	26	16	7	3	0	54.3	47.2	6.6
2300 - 0000	30	6	9	8	7	0	1	27	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	2	13	11	1	0	0	1	49.3	44.3	7.6
0700 - 1900	**5296**	**1333**	**1284**	**1295**	**1384**	**0**	**43**	**4705**	**26**	**440**	**30**	**24**	**0**	**7**	**9**	**11**	**0**	**1**	**36**	**8**	**13**	**21**	**63**	**237**	**1137**	**2055**	**1184**	**414**	**101**	**18**	**9**	**48.4**	**42.7**	**6.7**
0600 - 2200	**5990**	**1514**	**1448**	**1472**	**1556**	**0**	**50**	**5343**	**27**	**480**	**30**	**27**	**0**	**8**	**11**	**13**	**0**	**1**	**36**	**11**	**14**	**21**	**64**	**262**	**1238**	**2280**	**1395**	**502**	**131**	**22**	**14**	**48.7**	**42.9**	**6.7**
0600 - 0000	**6103**	**1545**	**1478**	**1498**	**1582**	**0**	**52**	**5449**	**27**	**484**	**30**	**27**	**0**	**8**	**11**	**14**	**0**	**1**	**36**	**11**	**15**	**21**	**64**	**266**	**1248**	**2313**	**1432**	**519**	**138**	**25**	**15**	**48.8**	**43.0**	**6.7**
0000 - 0000	**6191**	**1564**	**1499**	**1518**	**1610**	**0**	**52**	**5521**	**27**	**493**	**31**	**27**	**1**	**9**	**13**	**16**	**0**	**1**	**36**	**11**	**15**	**22**	**64**	**270**	**1268**	**2331**	**1454**	**532**	**144**	**27**	**17**	**48.9**	**43.0**	**6.8**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	5	6	2	4	0	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	5	4	3	1	0	0	52.2	44.7	9.2
0100 - 0200	10	3	2	3	3	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	2	0	0	0	51.7	45.4	9.8
0200 - 0300	6	2	2	2	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	-	46	7.7
0300 - 0400	11	2	4	3	2	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4	1	1	0	0	52.3	45.2	5.9
0400 - 0500	10	2	2	3	3	0	0	8	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2	2	2	1	0	0	-	45	7.3
0500 - 0600	29	4	5	8	12	0	0	23	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	8	8	5	2	1	0	52.3	45.7	6.7
0600 - 0700	142	12	25	48	57	0	1	125	0	13	1	0	0	1	0	1	0	0	0	1	1	0	1	5	25	49	39	16	4	1	1	50.2	44.2	6.6
0700 - 0800	372	78	90	95	109	0	4	329	2	32	2	1	0	0	1	0	0	0	0	1	0	1	3	15	84	137	92	31	8	1	0	48.8	43.2	5.7
0800 - 0900	404	108	99	98	100	0	2	357	2	36	2	3	1	1	0	0	0	0	5	1	2	2	4	14	76	148	103	40	7	2	1	49.2	43.1	7.8
0900 - 1000	395	89	105	101	101	0	2	351	1	36	1	2	0	1	1	1	0	0	0	0	0	0	2	15	72	151	107	34	9	3	1	49	43.8	5.6
1000 - 1100	385	87	94	102	102	0	1	347	2	28	2	2	1	1	0	0	0	0	0	0	1	1	4	19	84	145	91	30	8	1	0	48.7	42.9	5.8
1100 - 1200	397	93	97	100	107	0	2	354	2	32	2	2	0	1	1	1	0	0	0	1	0	1	6	22	92	150	87	29	7	1	1	48.2	42.6	6
1200 - 1300	409	105	104	100	100	0	3	369	2	30	1	2	0	1	2	1	0	0	0	1	1	1	7	28	90	150	91	31	8	1	0	48.3	42.6	6.1
1300 - 1400	389	100	98	97	94	0	3	352	2	28	1	1	0	1	1	0	0	0	0	0	1	4	7	18	86	139	90	34	8	2	1	48.9	42.9	6.4
1400 - 1500	396	92	102	105	97	0	5	353	2	30	2	1	0	1	1	1	0	0	0	1	1	1	6	24	81	143	98	31	8	2	0	48.7	42.9	6.2
1500 - 1600	433	111	112	107	103	0	4	389	2	33	1	1	0	1	0	1	0	0	24	18	4	5	8	20	80	142	91	30	8	2	0	48.1	39.2	11.8
1600 - 1700	437	116	108	108	106	1	4	398	2	27	2	1	0	1	1	1	0	0	20	5	3	9	10	33	88	140	93	27	7	2	1	47.9	39.9	10.5
1700 - 1800	411	105	108	97	101	0	2	385	2	20	1	0	0	1	0	0	0	0	68	7	6	7	9	17	61	120	80	25	8	1	1	48	35.6	15.5
1800 - 1900	328	89	83	84	73	0	2	309	1	15	0	0	0	1	0	0	0	0	0	1	0	1	2	13	57	126	89	27	9	3	1	49.1	43.8	6.2
1900 - 2000	238	77	66	50	45	0	2	226	0	9	0	0	0	0	0	0	0	0	0	0	1	0	2	9	51	79	62	25	7	1	1	49.5	43.7	6.1
2000 - 2100	130	41	35	28	27	0	1	123	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	4	20	40	39	16	6	2	2	51.7	45.4	6.7
2100 - 2200	97	27	25	22	23	0	1	92	0	3	0	0	0	0	0	1	0	0	0	0	0	0	1	3	18	30	26	11	5	1	1	51.7	45	7.2
2200 - 2300	75	25	20	13	16	0	0	72	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14	24	19	10	3	1	1	51.4	44.9	6.5
2300 - 0000	35	9	9	9	8	0	0	33	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	11	5	1	1	1	52	45.9	7.3
0700 - 1900	**4757**	**1172**	**1201**	**1193**	**1192**	**2**	**32**	**4292**	**20**	**348**	**17**	**17**	**3**	**9**	**8**	**7**	**0**	**1**	**118**	**35**	**19**	**33**	**68**	**238**	**952**	**1690**	**1113**	**369**	**94**	**22**	**8**	**48.5**	**41.8**	**8.8**
0600 - 2200	**5364**	**1329**	**1351**	**1340**	**1344**	**2**	**36**	**4858**	**21**	**378**	**18**	**18**	**4**	**10**	**9**	**9**	**0**	**1**	**118**	**36**	**20**	**34**	**72**	**259**	**1066**	**1887**	**1279**	**437**	**116**	**27**	**12**	**48.8**	**42.1**	**8.6**
0600 - 0000	**5474**	**1364**	**1380**	**1362**	**1368**	**2**	**37**	**4963**	**21**	**382**	**18**	**18**	**4**	**10**	**9**	**9**	**0**	**1**	**118**	**36**	**20**	**34**	**72**	**263**	**1085**	**1922**	**1309**	**452**	**121**	**29**	**14**	**48.9**	**42.2**	**8.6**
0000 - 0000	**5557**	**1381**	**1400**	**1383**	**1393**	**2**	**37**	**5030**	**21**	**392**	**18**	**18**	**4**	**11**	**11**	**10**	**0**	**1**	**118**	**36**	**21**	**34**	**72**	**266**	**1099**	**1943**	**1331**	**465**	**126**	**30**	**15**	**48.9**	**42.2**	**8.6**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	5540	1342	1458	1368	1372	3	21	4937	27	457	23	24	6	13	13	14	0	2	2	10	16	15	60	248	1155	2032	1404	454	105	27	12	48.9	43.2	6.1
Tue	6060	1500	1488	1532	1540	4	45	5413	22	485	20	21	7	16	14	12	0	1	177	34	33	41	72	245	1220	2142	1480	446	129	32	9	48.5	41.8	9
Wed	6191	1564	1499	1518	1610	0	52	5521	27	493	31	27	1	9	13	16	0	1	36	11	15	22	64	270	1268	2331	1454	532	144	27	17	48.9	43	6.8
Thu	6177	1510	1562	1572	1533	1	46	5500	19	516	29	16	3	18	16	10	0	3	0	3	10	25	57	289	1180	2273	1591	561	139	33	15	49.1	43.5	6.3
Fri	6462	1598	1665	1597	1602	5	44	5825	30	469	20	24	6	11	17	10	1	0	607	184	56	81	118	339	1159	1958	1318	461	128	30	23	48.3	38.3	13.3
Sat	5079	1281	1262	1282	1254	3	44	4776	17	204	3	14	3	3	6	6	0	0	2	11	8	44	112	398	1237	1694	1045	384	103	30	11	48.3	42.1	6.6
Sun	3391	870	867	813	841	1	10	3241	7	121	2	0	1	4	1	3	0	0	1	2	7	13	24	73	473	1171	1028	420	134	30	15	50.8	45	6.2
	38900	**9665**	**9801**	**9682**	**9752**	**17**	**262**	**35213**	**149**	**2745**	**128**	**126**	**27**	**74**	**80**	**71**	**1**	**7**	**825**	**255**	**145**	**241**	**507**	**1862**	**7692**	**13601**	**9320**	**3258**	**882**	**209**	**102**	**48.9**	**42.2**	**8.6**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	38900	**9665**	**9801**	**9682**	**9752**	**17**	**262**	**35213**	**149**	**2745**	**128**	**126**	**27**	**74**	**80**	**71**	**1**	**7**	**825**	**255**	**145**	**241**	**507**	**1862**	**7692**	**13601**	**9320**	**3258**	**882**	**209**	**102**	**48.9**	**42.2**	**8.6**

Hampshire ATCs

Report Id 418/24
Site Name Site 4 of 30
Description A335 Allbrook Way, 425m north of B3335 Allbrook Hill
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	19	6	3	5	5	0	0	12	0	3	0	0	0	0	3	1	0	0	0	0	0	0	0	0	3	5	4	4	2	1	0	55.5	47.3	6.9
0100 - 0200	11	3	3	2	3	0	0	6	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	3	3	2	0	0	0	50.8	44.3	5.7
0200 - 0300	17	3	3	6	5	0	0	6	0	7	0	0	0	0	3	1	0	0	0	0	0	0	1	1	5	3	2	2	2	1	0	58.9	44.2	10.4
0300 - 0400	22	8	6	4	4	0	0	13	0	5	0	0	0	0	3	1	0	0	0	0	0	0	0	1	4	6	8	1	2	0	0	52.5	44.6	6.6
0400 - 0500	64	19	9	19	17	0	0	44	0	15	1	0	0	0	1	3	0	0	0	0	0	0	2	3	11	14	22	7	4	0	1	50.9	44.8	7.6
0500 - 0600	154	18	26	55	55	1	0	116	0	32	1	0	0	0	4	0	0	0	1	0	0	0	0	7	14	44	43	25	14	2	4	54.1	46.7	7.9
0600 - 0700	481	85	98	150	148	0	1	402	1	68	2	4	0	0	1	2	0	0	0	0	0	0	1	14	98	153	121	67	20	5	2	51.2	44.8	6.5
0700 - 0800	971	264	230	259	218	3	4	854	2	89	6	0	8	2	1	2	0	0	188	336	277	39	7	23	53	31	13	3	1	0	0	21.7	16.8	9.7
0800 - 0900	946	234	237	242	233	1	5	840	6	82	4	4	0	1	2	1	0	0	174	309	206	62	43	9	30	63	38	11	1	0	0	35.1	18.8	11.8
0900 - 1000	733	194	182	180	177	0	1	617	6	95	6	1	0	4	0	3	0	0	0	0	0	0	9	90	209	240	146	30	6	2	1	46.9	41.2	5.6
1000 - 1100	639	172	165	143	159	0	5	528	1	95	5	1	0	0	1	2	0	1	0	0	0	0	2	30	167	225	156	41	16	2	0	48.4	43	5.3
1100 - 1200	614	146	158	168	142	0	2	513	5	86	6	1	0	1	0	0	0	0	0	0	0	0	3	27	112	235	175	44	16	1	1	48.7	43.6	5.3
1200 - 1300	660	174	163	151	172	0	6	560	3	77	2	3	0	2	2	4	0	1	0	0	0	2	7	46	160	223	147	52	20	2	1	49	42.9	6.2
1300 - 1400	607	161	141	140	165	0	3	514	4	75	1	1	0	2	3	4	0	0	0	0	0	0	1	62	156	200	139	39	9	1	0	48.1	42.2	5.6
1400 - 1500	717	160	192	175	190	0	5	609	6	84	1	2	0	3	2	4	1	0	0	0	0	0	3	42	158	303	142	51	13	5	0	47.8	42.7	5.4
1500 - 1600	737	190	187	179	181	0	4	643	2	79	2	0	0	1	2	4	0	0	0	0	0	0	0	37	158	316	163	48	13	2	0	48	43	5
1600 - 1700	796	163	227	192	214	2	5	735	1	46	1	1	0	1	0	3	0	1	4	3	5	3	10	51	225	288	149	50	5	3	0	47.5	41.5	6.7
1700 - 1800	935	255	239	248	193	0	3	876	1	45	1	5	3	0	1	0	0	0	50	83	63	23	18	60	241	247	117	24	7	2	0	45.1	34.6	12.6
1800 - 1900	633	185	157	161	130	1	5	590	5	25	2	1	0	0	2	2	0	0	0	0	0	1	2	40	139	233	147	50	18	3	0	48.6	43.2	5.8
1900 - 2000	351	101	102	73	75	1	8	318	2	15	0	0	0	0	4	3	0	0	0	0	1	0	2	13	62	128	91	33	15	2	4	50.2	44.4	6.6
2000 - 2100	207	68	51	38	50	0	4	189	2	9	0	0	0	0	1	2	0	0	0	0	0	0	3	7	37	50	62	34	12	2	0	51.7	45.2	6.4
2100 - 2200	121	37	19	36	29	0	3	109	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	6	19	30	22	23	9	10	2	56.5	47.1	8.7
2200 - 2300	103	37	30	17	19	0	0	95	0	6	0	0	0	0	1	1	0	0	0	0	0	0	0	0	13	26	29	16	12	4	3	56.1	48.2	8
2300 - 0000	38	8	12	9	9	0	0	31	0	4	1	0	0	0	1	1	0	0	0	0	0	0	0	0	4	11	11	5	4	1	2	58.4	48.5	8.8
0700 - 1900	**8988**	**2298**	**2278**	**2238**	**2174**	**7**	**48**	**7879**	**42**	**878**	**37**	**20**	**11**	**17**	**16**	**29**	**1**	**3**	**416**	**731**	**551**	**130**	**105**	**517**	**1808**	**2604**	**1532**	**443**	**125**	**23**	**3**	**47.0**	**36.4**	**12.8**
0600 - 2200	**10148**	**2589**	**2548**	**2535**	**2476**	**8**	**64**	**8897**	**47**	**978**	**40**	**24**	**11**	**17**	**22**	**36**	**1**	**3**	**416**	**731**	**552**	**130**	**111**	**557**	**2024**	**2965**	**1828**	**600**	**181**	**42**	**11**	**47.5**	**37.4**	**12.6**
0600 - 0000	**10289**	**2634**	**2590**	**2561**	**2504**	**8**	**64**	**9023**	**47**	**988**	**41**	**24**	**11**	**17**	**24**	**38**	**1**	**3**	**416**	**731**	**552**	**130**	**111**	**557**	**2041**	**3002**	**1868**	**621**	**197**	**47**	**16**	**47.6**	**37.6**	**12.6**
0000 - 0000	**10576**	**2691**	**2640**	**2652**	**2593**	**9**	**64**	**9220**	**47**	**1054**	**43**	**24**	**11**	**17**	**39**	**44**	**1**	**3**	**417**	**731**	**552**	**130**	**114**	**570**	**2080**	**3077**	**1950**	**662**	**221**	**51**	**21**	**47.9**	**37.8**	**12.6**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	8	5	3	8	0	0	14	0	3	0	0	0	1	3	3	0	0	0	0	0	0	0	1	3	3	13	2	0	2	0	53.6	46.1	6.9
0100 - 0200	14	6	1	5	2	0	0	4	0	8	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	4	4	3	1	0	0	51.6	46.4	5.5
0200 - 0300	17	3	6	6	2	0	1	13	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	3	3	5	1	4	0	0	57.1	46.8	8.4
0300 - 0400	39	10	8	12	9	0	0	24	0	11	0	0	0	0	2	2	0	0	0	0	0	0	0	0	10	10	12	3	2	1	1	51.7	45.9	8.3
0400 - 0500	52	10	11	17	14	0	0	39	0	7	1	0	0	0	3	2	0	0	0	0	0	0	0	1	12	12	16	7	2	0	2	52.5	45.8	7.6
0500 - 0600	164	19	26	54	65	0	2	133	0	27	0	0	0	0	2	0	0	0	0	0	0	0	0	12	22	44	54	20	10	2	0	52	45	6.5
0600 - 0700	451	67	101	139	144	0	3	385	0	53	2	1	1	1	0	5	0	0	0	0	0	0	9	23	96	138	116	50	14	5	0	50	43.8	6.3
0700 - 0800	930	221	241	225	243	0	3	795	4	107	6	7	1	3	2	2	0	0	20	25	48	16	36	174	279	215	97	14	4	2	0	44.4	36.1	9.4
0800 - 0900	921	232	251	230	208	0	2	792	7	95	5	8	2	4	4	2	0	0	54	116	138	55	42	97	153	155	85	22	4	0	0	44	29.9	13.3
0900 - 1000	664	170	171	172	151	0	1	562	2	88	7	1	0	2	0	1	0	0	0	0	0	0	2	56	178	221	161	37	7	2	0	47.8	42.3	5.3
1000 - 1100	644	167	151	152	174	0	4	535	3	94	4	2	0	1	1	0	0	0	0	0	0	0	5	29	133	276	139	51	10	1	0	48.5	43	5.3
1100 - 1200	616	146	136	175	159	0	6	519	2	81	1	1	2	2	1	1	0	0	0	0	0	1	0	19	147	219	155	57	15	2	1	49.3	43.7	5.4
1200 - 1300	681	172	186	163	160	0	2	604	5	66	0	0	0	2	0	2	0	0	0	0	0	0	5	33	147	253	172	53	15	2	1	48.2	43.3	5.5
1300 - 1400	665	166	147	179	173	0	5	590	3	63	1	0	0	2	1	0	0	0	0	0	0	0	0	19	127	253	189	56	15	4	2	48.9	44	5.5
1400 - 1500	723	179	166	187	191	0	2	624	1	82	5	0	3	0	4	2	0	0	0	0	0	1	21	30	154	251	193	58	11	3	1	48.8	43.1	6
1500 - 1600	915	183	228	244	260	0	6	813	4	88	0	2	0	2	0	0	0	0	0	0	0	1	13	54	204	381	197	49	13	3	0	47.6	42.4	5.3
1600 - 1700	991	264	238	237	252	3	2	906	8	58	5	3	1	3	0	2	0	0	151	172	169	101	42	32	117	111	72	20	2	2	0	42.5	24.8	13.9
1700 - 1800	768	225	189	182	172	1	7	706	6	43	2	0	0	2	0	1	0	0	0	2	3	0	6	75	214	284	142	30	7	3	2	46.6	41.5	5.9
1800 - 1900	518	153	129	115	121	0	5	487	4	19	0	1	0	0	1	1	0	0	0	0	0	0	0	32	129	199	104	47	4	1	2	48.7	42.9	5.6
1900 - 2000	360	108	110	78	64	0	4	328	0	24	0	0	0	0	1	3	0	0	0	0	0	1	6	24	94	118	74	22	13	5	3	49.2	43.1	7
2000 - 2100	195	51	67	43	34	0	7	167	1	13	1	1	0	0	1	3	0	1	0	0	0	0	2	14	61	66	32	12	5	2	1	46.9	42.3	6.2
2100 - 2200	130	30	32	30	38	0	3	118	0	7	0	0	2	0	0	0	0	0	0	0	0	0	0	7	31	41	32	12	5	2	0	49.6	43.9	6.2
2200 - 2300	120	36	32	20	32	0	2	108	0	8	0	0	0	0	1	1	0	0	0	0	0	2	0	2	25	29	36	19	3	2	2	52.1	45.4	7.5
2300 - 0000	67	20	14	20	13	0	0	55	1	7	1	0	0	0	3	0	0	0	0	0	0	0	1	3	12	17	17	5	7	5	0	56	46.1	8
0700 - 1900	**9036**	**2278**	**2233**	**2261**	**2264**	**4**	**45**	**7933**	**49**	**884**	**36**	**25**	**9**	**23**	**14**	**14**	**0**	**0**	**225**	**315**	**358**	**175**	**172**	**650**	**1982**	**2818**	**1706**	**494**	**107**	**25**	**9**	**47.4**	**38.8**	**10.6**
0600 - 2200	**10172**	**2534**	**2543**	**2551**	**2544**	**4**	**62**	**8931**	**50**	**981**	**39**	**27**	**12**	**24**	**16**	**25**	**0**	**1**	**225**	**315**	**358**	**176**	**189**	**718**	**2264**	**3181**	**1960**	**590**	**144**	**39**	**13**	**47.6**	**39.3**	**10.3**
0600 - 0000	**10359**	**2590**	**2589**	**2591**	**2589**	**4**	**64**	**9094**	**51**	**996**	**40**	**27**	**12**	**24**	**20**	**26**	**0**	**1**	**225**	**315**	**358**	**178**	**190**	**723**	**2301**	**3227**	**2013**	**614**	**154**	**46**	**15**	**47.8**	**39.5**	**10.3**
0000 - 0000	**10669**	**2646**	**2646**	**2688**	**2689**	**4**	**67**	**9321**	**51**	**1054**	**42**	**27**	**12**	**25**	**31**	**34**	**0**	**1**	**225**	**315**	**358**	**178**	**191**	**738**	**2352**	**3303**	**2117**	**650**	**173**	**51**	**18**	**47.9**	**39.6**	**10.2**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	28	7	9	8	4	0	0	25	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	7	12	5	0	0	1	1	47.6	43.2	6.9
0100 - 0200	34	8	8	10	8	0	0	30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	4	10	9	4	1	0	55.8	47.7	7.5
0200 - 0300	19	3	2	10	4	0	0	11	0	6	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2	2	8	2	2	2	0	58.5	48	7.9
0300 - 0400	28	6	11	5	6	0	0	22	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	2	2	8	5	9	2	0	0	52.9	46.5	6.3
0400 - 0500	34	3	8	10	13	0	0	23	0	7	2	0	0	0	2	0	0	0	0	0	0	0	3	2	3	10	10	3	2	1	0	50.4	44	8.3
0500 - 0600	63	4	9	16	34	0	2	47	0	12	0	1	0	1	0	0	0	0	0	0	0	0	0	3	9	17	18	13	2	0	1	52.6	45.7	7
0600 - 0700	142	19	33	45	45	0	2	120	2	16	1	0	0	0	0	1	0	0	0	0	0	0	3	9	24	43	34	21	8	0	0	51	44.3	6.5
0700 - 0800	254	38	56	84	76	0	0	220	0	32	0	1	0	1	0	0	0	0	0	0	0	0	2	31	24	87	70	37	2	1	0	50.2	43.6	6.1
0800 - 0900	455	67	107	130	151	0	1	409	3	35	3	0	1	0	1	2	0	0	0	0	0	0	1	22	94	138	129	42	22	6	1	50.3	44.4	6.2
0900 - 1000	546	132	127	136	151	1	3	505	2	30	1	3	0	1	0	0	0	0	0	1	0	0	0	18	76	172	199	65	11	4	0	50	44.8	5.3
1000 - 1100	701	182	176	180	163	0	3	660	2	32	1	0	0	2	0	1	0	0	0	0	0	0	19	25	134	270	194	46	10	2	1	48.4	43.2	5.5
1100 - 1200	750	188	178	192	192	0	7	706	1	31	1	0	1	3	0	0	0	0	0	0	0	0	1	26	205	294	157	43	18	4	2	47.8	42.8	5.3
1200 - 1300	719	178	170	172	199	0	1	678	3	37	0	0	0	0	0	0	0	0	0	0	0	0	1	28	105	293	199	77	11	2	3	49.5	44.2	5.5
1300 - 1400	691	161	165	195	170	0	6	656	3	22	2	1	0	0	0	1	0	0	0	0	0	0	0	30	117	240	207	82	13	2	0	49.8	44.1	5.2
1400 - 1500	639	166	141	165	167	0	6	599	1	32	0	1	0	0	0	0	0	0	0	0	0	0	2	32	109	222	186	65	17	5	1	49.4	44.1	5.7
1500 - 1600	566	148	167	119	132	0	6	536	3	18	0	2	0	0	0	1	0	0	0	0	0	0	1	10	83	208	194	51	15	2	2	49.4	44.7	5.3
1600 - 1700	562	155	123	137	147	0	3	539	1	19	0	0	0	0	0	0	0	0	0	0	0	0	0	13	91	197	171	51	30	7	2	50.3	44.9	5.8
1700 - 1800	504	134	140	118	112	0	5	476	2	18	0	3	0	0	0	0	0	0	0	0	0	0	0	6	86	171	152	71	13	4	1	51	45.2	5.6
1800 - 1900	456	126	119	114	97	0	4	436	3	12	0	1	0	0	0	0	0	0	0	0	0	0	0	36	102	131	119	42	15	9	2	49.9	43.9	6.6
1900 - 2000	318	76	96	81	65	0	5	301	1	10	0	0	0	0	0	1	0	0	0	0	0	0	0	22	66	106	76	26	17	1	4	50.3	43.9	6.7
2000 - 2100	189	47	56	43	43	0	5	171	1	10	0	1	0	0	1	0	0	0	0	0	0	0	2	4	30	72	41	19	14	4	3	53.1	45.4	7
2100 - 2200	144	34	40	37	33	0	0	138	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	7	22	32	44	18	12	4	5	55	47	8.3
2200 - 2300	117	32	27	27	31	0	3	106	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	6	18	25	34	21	5	3	4	52.2	46.7	9.1
2300 - 0000	100	29	27	29	15	0	0	97	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	16	25	22	23	4	3	2	52.9	46.3	7.4
0700 - 1900	**6843**	**1675**	**1669**	**1742**	**1757**	**1**	**45**	**6420**	**24**	**318**	**8**	**12**	**2**	**7**	**1**	**5**	**0**	**0**	**0**	**1**	**0**	**0**	**27**	**277**	**1226**	**2423**	**1977**	**672**	**177**	**48**	**15**	**49.5**	**44.1**	**5.7**
0600 - 2200	**7636**	**1851**	**1894**	**1948**	**1943**	**1**	**57**	**7150**	**29**	**358**	**9**	**14**	**2**	**7**	**2**	**7**	**0**	**0**	**0**	**1**	**0**	**0**	**32**	**319**	**1368**	**2676**	**2172**	**756**	**228**	**57**	**27**	**49.8**	**44.2**	**5.8**
0600 - 0000	**7853**	**1912**	**1948**	**2004**	**1989**	**1**	**60**	**7353**	**29**	**369**	**9**	**14**	**2**	**7**	**2**	**7**	**0**	**0**	**0**	**1**	**0**	**1**	**33**	**329**	**1402**	**2726**	**2228**	**800**	**237**	**63**	**33**	**49.9**	**44.3**	**5.9**
0000 - 0000	**8059**	**1943**	**1995**	**2063**	**2058**	**1**	**62**	**7511**	**29**	**404**	**12**	**15**	**2**	**8**	**6**	**9**	**0**	**0**	**0**	**1**	**0**	**1**	**37**	**339**	**1430**	**2779**	**2284**	**836**	**249**	**68**	**35**	**49.9**	**44.3**	**6.0**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	47	20	13	6	8	0	0	46	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	10	14	9	8	3	0	1	51.8	44.7	7.2
0100 - 0200	25	5	5	8	7	0	0	22	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	3	5	4	5	0	61.6	50.5	8.2
0200 - 0300	23	3	7	7	6	0	0	20	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	5	3	5	0	3	0	56.3	45.6	9.4
0300 - 0400	16	4	6	5	1	0	0	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	3	4	1	0	58.5	50.2	7
0400 - 0500	16	1	3	5	7	0	0	14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	3	3	2	0	0	55.3	46.3	7
0500 - 0600	33	3	6	14	10	0	0	31	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	8	7	7	3	2	60.7	52.8	9.1
0600 - 0700	103	17	19	32	35	0	1	90	0	10	1	0	0	0	1	0	0	0	0	0	0	0	0	0	17	26	26	24	4	5	1	53	47	7.1
0700 - 0800	151	40	34	35	42	0	1	142	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	40	47	35	15	3	0	53.8	47.9	5.8
0800 - 0900	255	36	73	65	81	0	0	239	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	4	27	68	95	47	11	3	0	51.7	46.4	5.3
0900 - 1000	393	95	81	103	114	0	1	377	1	13	1	0	0	0	0	0	0	0	0	0	0	0	0	5	65	152	116	39	10	4	2	49.7	44.8	5.5
1000 - 1100	468	118	125	112	113	0	4	457	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	6	67	178	148	47	17	2	3	50	45	5.5
1100 - 1200	481	111	136	131	103	0	0	456	4	20	0	1	0	0	0	0	0	0	0	0	0	0	4	17	70	169	150	48	18	3	2	50	44.6	5.8
1200 - 1300	556	122	132	147	155	0	2	530	1	21	0	2	0	0	0	0	0	0	0	0	0	0	0	13	94	218	169	48	12	1	1	49.3	44.3	4.9
1300 - 1400	555	140	133	150	132	0	1	524	1	28	0	0	0	0	1	0	0	0	0	0	0	0	0	12	87	203	158	65	24	4	2	50.9	44.9	5.6
1400 - 1500	492	134	122	106	130	0	3	465	6	16	1	1	0	0	0	0	0	0	0	0	0	2	10	17	64	164	149	65	13	6	2	50.9	44.7	6.4
1500 - 1600	488	119	140	82	147	0	6	462	4	16	0	0	0	0	0	0	0	0	0	0	0	0	0	9	69	177	138	59	28	2	6	51.2	45.6	6
1600 - 1700	418	118	98	106	96	0	6	395	1	15	0	0	0	1	0	0	0	0	0	0	0	0	2	3	71	143	121	58	18	2	0	51.5	45.2	5.6
1700 - 1800	368	98	94	97	79	0	4	351	0	11	0	1	0	0	0	0	0	1	0	0	0	0	0	6	50	122	119	48	16	4	3	51.1	45.8	5.8
1800 - 1900	288	70	79	66	73	0	1	270	0	15	1	0	0	0	0	1	0	0	0	0	0	0	0	8	42	100	72	42	19	3	2	52.4	45.7	6.5
1900 - 2000	258	70	77	52	59	0	4	236	2	16	0	0	0	0	0	0	0	0	0	0	0	0	0	4	33	77	83	38	19	2	2	52.6	46.1	5.9
2000 - 2100	144	41	41	29	33	0	0	136	0	7	1	0	0	0	0	0	0	0	0	0	0	0	2	11	16	45	46	12	8	1	3	51	44.8	7.2
2100 - 2200	113	27	34	22	30	0	0	104	0	6	0	1	0	1	1	0	0	0	0	0	0	0	2	2	13	28	41	18	2	6	1	52.7	46.4	6.9
2200 - 2300	87	22	26	28	11	0	0	78	0	8	0	0	0	0	1	0	0	0	0	0	0	0	0	1	12	30	19	11	8	2	4	56	46.9	8.5
2300 - 0000	38	12	13	5	8	0	1	32	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	2	5	13	10	3	4	1	0	54	45.1	7.1
0700 - 1900	**4913**	**1201**	**1247**	**1200**	**1265**	**0**	**29**	**4668**	**18**	**185**	**3**	**6**	**0**	**1**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**16**	**102**	**715**	**1734**	**1482**	**601**	**201**	**37**	**23**	**50.8**	**45.2**	**5.8**
0600 - 2200	**5531**	**1356**	**1418**	**1335**	**1422**	**0**	**34**	**5234**	**20**	**224**	**5**	**7**	**0**	**2**	**3**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**20**	**119**	**794**	**1910**	**1678**	**693**	**234**	**51**	**30**	**50.9**	**45.3**	**5.9**
0600 - 0000	**5656**	**1390**	**1457**	**1368**	**1441**	**0**	**35**	**5344**	**20**	**236**	**5**	**7**	**0**	**2**	**3**	**2**	**0**	**2**	**0**	**0**	**0**	**2**	**20**	**122**	**811**	**1953**	**1707**	**707**	**246**	**54**	**34**	**51.0**	**45.3**	**5.9**
0000 - 0000	**5816**	**1426**	**1497**	**1413**	**1480**	**0**	**35**	**5491**	**20**	**248**	**6**	**7**	**0**	**2**	**3**	**2**	**0**	**2**	**0**	**0**	**0**	**2**	**22**	**124**	**835**	**1989**	**1737**	**738**	**266**	**66**	**37**	**51.1**	**45.4**	**6.0**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	23	8	4	6	5	0	1	16	0	3	1	0	0	0	1	1	0	0	0	0	0	0	0	1	3	9	5	1	2	0	2	58.5	47.5	10.1
0100 - 0200	20	4	4	7	5	0	0	11	0	6	1	0	0	0	1	1	0	0	0	0	0	0	0	2	2	6	3	3	2	1	1	57.3	47.4	9.6
0200 - 0300	17	4	2	7	4	0	1	11	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	6	5	5	0	0	0	53.9	46.6	4.9
0300 - 0400	24	4	5	11	4	0	0	15	0	6	1	0	0	0	2	0	0	0	0	0	0	0	1	0	4	12	3	2	2	0	0	54.1	43.9	7
0400 - 0500	48	10	8	10	20	0	0	41	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	18	9	6	1	0	55.4	48.5	5.6
0500 - 0600	175	20	37	53	65	0	1	140	1	26	5	0	1	0	0	1	0	0	0	0	0	0	0	4	18	48	54	35	11	2	3	53.6	47.1	6.7
0600 - 0700	528	80	117	156	175	0	2	452	5	65	1	1	0	0	1	1	0	0	0	0	0	0	0	14	79	181	163	66	16	5	4	50.8	45.1	5.9
0700 - 0800	936	233	238	234	231	2	4	824	2	82	6	6	4	2	2	2	0	0	183	234	116	21	25	52	132	125	38	6	4	0	0	41.2	23.3	14
0800 - 0900	897	218	228	225	226	1	2	804	4	63	13	3	0	2	1	4	0	0	234	301	105	20	25	43	59	69	31	7	3	0	0	38.6	18.9	12.9
0900 - 1000	657	180	174	155	148	0	1	554	1	89	1	4	0	2	1	2	0	2	0	0	0	0	1	37	150	238	161	61	6	2	1	48.8	43.2	5.3
1000 - 1100	597	166	136	147	148	0	3	501	1	87	0	0	0	1	2	1	1	0	0	0	1	3	6	21	129	213	150	54	17	3	0	49.1	43.5	5.9
1100 - 1200	557	134	141	147	135	0	3	478	1	71	1	3	0	0	0	0	0	0	0	0	0	2	3	35	114	214	125	51	10	1	2	48.8	43.2	5.8
1200 - 1300	589	151	134	150	154	0	4	516	1	62	2	0	2	0	1	1	0	0	0	0	0	0	3	32	129	209	140	57	15	2	2	49.7	43.6	5.9
1300 - 1400	576	141	156	134	145	0	6	501	6	58	0	1	0	1	2	1	0	0	0	0	0	1	6	26	123	196	144	63	15	2	0	49.8	43.5	5.8
1400 - 1500	670	152	163	158	197	0	4	586	2	71	1	2	0	3	0	1	0	0	0	0	0	0	4	55	153	212	185	44	15	2	0	48.5	42.9	5.7
1500 - 1600	765	226	165	198	176	0	8	676	2	71	2	1	2	0	1	2	0	0	0	0	0	1	19	79	222	240	144	43	14	3	0	47.8	41.5	6.1
1600 - 1700	873	200	212	242	219	0	5	791	2	64	2	2	0	2	3	2	0	0	0	0	0	1	15	73	232	322	186	34	7	2	1	47	41.7	5.3
1700 - 1800	813	246	193	215	159	0	3	774	3	32	0	0	0	0	1	0	0	0	0	0	3	1	7	34	244	326	157	30	8	3	0	46.6	41.9	5.1
1800 - 1900	524	166	120	137	101	0	7	484	2	23	1	0	0	0	4	2	1	0	0	0	0	0	3	23	109	194	141	37	14	3	0	48.6	43.5	5.5
1900 - 2000	302	92	85	75	50	0	2	279	0	17	0	0	0	0	1	3	0	0	0	0	0	0	0	22	43	100	78	31	21	5	2	52	45	7
2000 - 2100	188	51	40	59	38	0	0	169	1	16	0	0	0	0	1	1	0	0	0	0	0	0	2	17	26	37	56	27	13	8	2	53.6	45.8	7.9
2100 - 2200	126	35	38	29	24	0	1	118	0	5	1	0	0	0	0	1	0	0	0	0	0	0	0	3	15	31	43	18	7	2	7	54	47.5	8.2
2200 - 2300	79	35	17	16	11	0	1	74	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	12	17	19	16	7	6	1	56.3	47.9	7.6
2300 - 0000	30	7	7	9	7	0	0	23	0	5	1	0	0	0	1	0	0	0	0	0	0	0	0	2	2	11	7	4	4	0	0	52.7	45.9	6.4
0700 - 1900	**8454**	**2213**	**2060**	**2142**	**2039**	**3**	**50**	**7489**	**27**	**773**	**29**	**22**	**8**	**13**	**18**	**18**	**2**	**2**	**417**	**535**	**225**	**50**	**117**	**510**	**1796**	**2558**	**1602**	**487**	**128**	**23**	**6**	**47.4**	**38.1**	**12.0**
0600 - 2200	**9598**	**2471**	**2340**	**2461**	**2326**	**3**	**55**	**8507**	**33**	**876**	**31**	**23**	**8**	**13**	**21**	**24**	**2**	**2**	**417**	**535**	**225**	**50**	**119**	**566**	**1959**	**2907**	**1942**	**629**	**185**	**43**	**21**	**48.0**	**38.9**	**11.8**
0600 - 0000	**9707**	**2513**	**2364**	**2486**	**2344**	**3**	**56**	**8604**	**33**	**883**	**32**	**23**	**8**	**13**	**23**	**25**	**2**	**2**	**417**	**535**	**225**	**50**	**119**	**569**	**1973**	**2935**	**1968**	**649**	**196**	**49**	**22**	**48.1**	**39.0**	**11.8**
0000 - 0000	**10014**	**2563**	**2424**	**2580**	**2447**	**3**	**59**	**8838**	**34**	**935**	**40**	**23**	**9**	**13**	**28**	**28**	**2**	**2**	**417**	**535**	**225**	**50**	**120**	**576**	**2002**	**3029**	**2056**	**704**	**219**	**53**	**28**	**48.3**	**39.3**	**11.7**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	3	5	12	7	0	0	22	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	13	6	1	0	2	51.8	50	8.7
0100 - 0200	20	6	2	6	6	0	0	13	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	3	4	3	1	1	59.4	48.6	10.4
0200 - 0300	19	5	2	8	4	0	0	9	0	8	0	0	0	0	2	0	0	0	0	0	0	0	1	0	3	6	5	1	3	0	0	58.4	45.6	7.6
0300 - 0400	28	7	6	10	5	0	0	17	0	7	1	0	0	0	1	2	0	0	0	0	0	1	0	1	2	10	5	7	2	0	0	53.8	45.4	7.8
0400 - 0500	55	10	13	18	14	0	0	37	0	16	0	0	0	0	1	1	0	0	0	0	0	0	0	1	8	15	17	8	4	1	1	52.4	46.3	6.8
0500 - 0600	182	29	34	61	58	0	1	139	1	33	6	0	0	0	1	1	0	0	0	0	0	0	1	5	28	38	43	44	14	5	4	54.6	47.4	7.7
0600 - 0700	520	79	114	162	165	0	3	442	3	60	1	4	0	2	3	2	0	0	0	0	0	0	1	12	99	185	144	53	21	3	2	50	44.5	5.6
0700 - 0800	923	244	229	218	232	0	1	802	8	76	23	4	1	2	2	4	0	0	173	276	127	25	25	44	108	93	36	13	3	0	0	40.3	21.8	13.7
0800 - 0900	992	237	253	248	254	1	2	886	7	69	10	5	2	2	2	4	2	0	153	294	184	86	109	46	48	42	21	8	1	0	0	31.7	19.7	10.9
0900 - 1000	718	192	184	173	169	1	3	620	2	86	0	2	0	0	1	3	0	0	34	22	29	14	15	42	187	237	102	31	4	1	0	46.1	37.6	11.1
1000 - 1100	588	143	153	140	152	1	2	487	3	86	2	1	0	1	4	1	0	0	16	14	1	1	10	34	128	220	119	37	6	0	2	47.4	40.7	9.4
1100 - 1200	571	137	145	145	144	0	3	482	3	69	3	3	2	1	4	1	0	0	46	51	9	19	17	40	135	179	55	16	4	0	0	44.8	34.5	12.9
1200 - 1300	591	160	148	133	150	0	2	509	4	65	3	2	1	2	0	3	0	0	3	8	14	7	5	35	137	213	116	42	11	0	0	48.2	41.1	8.1
1300 - 1400	614	162	150	149	153	0	2	520	5	75	3	2	0	1	3	3	0	0	0	0	0	2	7	39	164	222	133	38	8	1	0	47.9	42.2	5.6
1400 - 1500	704	152	168	191	193	0	7	597	1	90	1	0	0	2	2	2	0	2	0	0	0	0	8	36	166	293	144	43	8	5	1	47.5	42.5	5.4
1500 - 1600	718	179	163	185	191	0	7	622	1	81	2	3	0	0	1	0	0	1	0	0	0	0	0	42	172	272	154	62	14	0	2	48.5	43	5.4
1600 - 1700	901	222	233	223	223	2	10	815	5	60	1	1	2	1	2	2	0	0	7	4	3	3	4	61	253	347	173	42	4	0	0	47	41.3	6.5
1700 - 1800	872	278	233	199	162	2	4	820	5	39	0	1	0	0	0	1	0	0	17	39	57	31	43	121	241	218	86	16	2	1	0	44.1	35.4	10.2
1800 - 1900	612	198	141	149	124	0	7	574	6	16	2	2	0	1	2	2	0	0	0	0	0	0	5	52	184	219	98	38	9	6	1	47.2	41.9	5.7
1900 - 2000	347	115	95	77	60	0	0	324	0	18	0	1	0	0	3	1	0	0	0	0	0	0	5	15	72	115	86	30	16	6	2	50.2	44	6.5
2000 - 2100	197	58	54	43	42	0	0	177	1	12	1	1	0	0	1	4	0	0	0	0	0	0	1	8	34	50	60	24	14	5	1	53	45.6	7
2100 - 2200	122	31	45	29	17	0	1	112	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17	38	34	19	6	6	1	52.9	46.6	6.5
2200 - 2300	92	26	26	24	16	0	2	82	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	3	10	24	27	15	7	3	3	54.7	47.4	7.7
2300 - 0000	39	12	12	7	8	0	1	29	0	8	0	0	0	0	1	0	0	0	0	0	0	0	1	1	3	7	13	9	4	0	1	52.7	47.4	7.6
0700 - 1900	**8804**	**2304**	**2200**	**2153**	**2147**	**7**	**50**	**7734**	**50**	**812**	**50**	**26**	**8**	**13**	**23**	**26**	**2**	**3**	**449**	**708**	**424**	**188**	**248**	**592**	**1923**	**2555**	**1237**	**386**	**74**	**14**	**6**	**46.1**	**35.8**	**12.6**
0600 - 2200	**9990**	**2587**	**2508**	**2464**	**2431**	**7**	**54**	**8789**	**54**	**911**	**52**	**32**	**8**	**15**	**30**	**33**	**2**	**3**	**449**	**708**	**424**	**188**	**255**	**628**	**2145**	**2943**	**1561**	**512**	**131**	**34**	**12**	**46.9**	**36.8**	**12.3**
0600 - 0000	**10121**	**2625**	**2546**	**2495**	**2455**	**7**	**57**	**8900**	**54**	**923**	**52**	**32**	**8**	**15**	**35**	**33**	**2**	**3**	**449**	**708**	**424**	**188**	**256**	**632**	**2158**	**2974**	**1601**	**536**	**142**	**37**	**16**	**47.0**	**37.0**	**12.4**
0000 - 0000	**10452**	**2685**	**2608**	**2610**	**2549**	**7**	**58**	**9137**	**55**	**996**	**60**	**32**	**8**	**15**	**42**	**37**	**2**	**3**	**449**	**708**	**424**	**189**	**258**	**639**	**2204**	**3051**	**1687**	**606**	**169**	**44**	**24**	**47.2**	**37.3**	**12.4**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	19	4	9	3	3	0	0	12	0	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	8	5	4	2	0	0	53.6	47.8	4.9
0100 - 0200	15	3	4	5	3	0	0	9	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	2	3	2	0	0	55.1	44.5	8.5
0200 - 0300	22	4	5	5	8	0	0	12	0	5	1	0	0	0	3	1	0	0	0	0	0	0	0	0	4	10	2	4	2	0	0	52	45.4	5.9
0300 - 0400	25	6	7	7	5	0	0	15	0	7	0	0	0	0	2	1	0	0	0	0	0	0	2	0	2	4	5	8	3	1	0	56.6	47.7	8.8
0400 - 0500	40	8	10	8	14	0	0	25	0	13	1	0	0	1	0	0	0	0	0	0	0	0	0	2	1	11	16	4	4	1	1	55.9	47.3	7.5
0500 - 0600	167	22	31	48	66	0	2	132	0	30	0	1	0	0	2	0	0	0	0	0	0	0	0	6	21	45	51	29	11	4	0	51.6	46.2	6.2
0600 - 0700	528	92	103	164	169	0	6	449	1	65	2	1	0	2	2	0	0	0	0	0	0	0	8	20	119	188	121	47	20	3	2	49.3	43.6	6.1
0700 - 0800	891	214	246	234	197	0	3	786	5	85	3	4	0	1	1	2	0	1	177	280	100	9	23	73	86	91	42	8	1	1	0	40.7	21.7	13.8
0800 - 0900	1012	273	244	250	245	2	3	905	4	89	1	5	2	0	0	0	0	1	97	458	227	6	10	44	45	68	38	18	1	0	0	37.5	19.4	12
0900 - 1000	743	199	191	174	179	0	4	630	3	96	3	2	0	1	1	3	0	0	0	0	0	0	14	55	179	270	168	45	10	1	1	47.5	42.2	5.7
1000 - 1100	598	138	156	149	155	0	3	517	2	70	5	0	0	1	0	0	0	0	0	0	0	0	0	16	110	238	155	56	18	3	2	49.7	44.3	5.5
1100 - 1200	586	114	144	159	169	0	1	493	0	77	2	4	3	3	3	0	0	0	0	0	0	0	4	38	152	197	124	58	12	0	1	49.4	42.8	5.9
1200 - 1300	645	146	166	173	160	0	2	556	2	73	1	4	0	2	3	2	0	0	0	0	0	0	0	21	142	260	161	44	14	3	0	48.7	43.5	5.1
1300 - 1400	607	171	144	160	132	0	7	527	4	64	0	0	1	1	2	1	0	0	0	0	0	0	0	32	116	250	152	44	7	5	1	48.3	43.4	5.3
1400 - 1500	677	131	166	175	205	0	9	572	3	81	2	1	0	0	5	4	0	0	0	0	0	0	0	29	137	273	164	55	10	8	1	48.8	43.7	5.5
1500 - 1600	794	178	203	216	197	0	10	709	4	65	0	4	1	0	1	0	0	0	0	0	0	2	6	34	184	304	192	55	15	2	0	48.5	43	5.5
1600 - 1700	933	246	210	254	223	1	4	854	11	54	2	3	2	1	0	1	0	0	33	129	35	11	12	42	160	322	146	32	6	4	1	46.5	35.9	13.2
1700 - 1800	858	248	226	226	158	0	3	810	2	39	0	0	0	0	2	1	0	1	0	0	0	0	4	51	236	307	194	53	10	3	0	47.7	42.3	5.3
1800 - 1900	590	157	164	141	128	0	6	545	3	31	0	0	0	1	2	2	0	0	0	0	0	1	4	43	156	213	109	40	15	7	2	49	42.8	6.4
1900 - 2000	407	114	101	100	92	0	4	368	1	29	0	0	0	0	3	2	0	0	0	0	0	0	0	16	76	153	92	46	10	11	3	50.9	44.5	6.6
2000 - 2100	249	90	44	49	66	0	3	231	1	11	0	0	0	0	3	0	0	0	0	0	0	0	0	17	46	75	64	25	17	2	3	51.9	44.8	7.3
2100 - 2200	183	41	48	53	41	0	2	169	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	3	25	40	58	37	15	4	1	53.2	46.9	6.4
2200 - 2300	119	43	24	22	30	0	1	109	0	6	1	0	0	0	1	0	0	1	0	0	0	0	0	2	11	30	36	27	6	2	5	53.2	47.8	7.3
2300 - 0000	53	16	16	8	13	0	0	49	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	9	13	14	10	6	1	0	53.7	46.7	6.4
0700 - 1900	**8934**	**2215**	**2260**	**2311**	**2148**	**3**	**55**	**7904**	**43**	**824**	**19**	**27**	**9**	**11**	**20**	**16**	**0**	**3**	**307**	**867**	**362**	**29**	**77**	**478**	**1703**	**2793**	**1645**	**508**	**119**	**37**	**9**	**47.5**	**37.5**	**12.6**
0600 - 2200	**10301**	**2552**	**2556**	**2677**	**2516**	**3**	**70**	**9121**	**46**	**940**	**22**	**28**	**9**	**13**	**28**	**18**	**0**	**3**	**307**	**867**	**362**	**29**	**85**	**534**	**1969**	**3249**	**1980**	**663**	**181**	**57**	**18**	**48.0**	**38.4**	**12.2**
0600 - 0000	**10473**	**2611**	**2596**	**2707**	**2559**	**3**	**71**	**9279**	**46**	**949**	**23**	**28**	**9**	**13**	**29**	**19**	**0**	**4**	**307**	**867**	**362**	**29**	**85**	**536**	**1989**	**3292**	**2030**	**700**	**193**	**60**	**23**	**48.1**	**38.6**	**12.2**
0000 - 0000	**10761**	**2658**	**2662**	**2783**	**2658**	**3**	**73**	**9484**	**46**	**1015**	**25**	**29**	**9**	**14**	**37**	**22**	**0**	**4**	**307**	**867**	**362**	**29**	**87**	**547**	**2019**	**3373**	**2111**	**752**	**217**	**66**	**24**	**48.3**	**38.8**	**12.1**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	8	7	6	6	0	0	21	0	3	0	0	0	0	2	1	0	0	0	0	0	0	0	1	4	8	8	4	1	1	1	52.5	46.3	7.7
0100 - 0200	20	5	4	6	5	0	0	14	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4	4	2	1	0	56	47.6	8.3
0200 - 0300	19	4	4	7	5	0	0	12	0	5	0	0	0	0	1	0	0	0	0	0	0	0	1	0	3	5	4	3	2	1	0	54.5	46	7.9
0300 - 0400	26	6	7	8	5	0	0	17	0	6	0	0	0	0	1	1	0	0	0	0	0	0	0	1	4	8	6	5	2	0	0	54.1	46.1	7.6
0400 - 0500	44	9	9	12	14	0	0	32	0	9	1	0	0	0	1	1	0	0	0	0	0	0	1	1	6	11	15	6	3	1	1	53.1	46.1	7.3
0500 - 0600	134	16	24	43	50	0	1	105	0	23	2	0	0	0	1	0	0	0	0	0	0	0	0	5	16	34	39	25	10	3	2	53.8	46.7	7.2
0600 - 0700	393	63	84	121	126	0	3	334	2	48	1	2	0	1	1	2	0	0	0	0	0	0	3	13	76	131	104	47	15	4	2	50.6	44.5	6.2
0700 - 0800	722	179	182	184	177	1	2	632	3	68	6	3	2	2	1	2	0	0	106	164	95	16	17	57	99	97	49	17	4	1	0	42.8	25.6	14.6
0800 - 0900	783	185	199	199	200	1	2	696	4	64	5	4	1	1	1	2	0	0	102	211	123	33	33	38	65	86	62	22	6	1	0	43.5	24.4	14.6
0900 - 1000	636	166	159	156	156	0	2	552	2	71	3	2	0	1	0	2	0	0	5	3	4	2	6	43	149	219	150	44	8	2	1	48.1	42	7.1
1000 - 1100	605	155	152	146	152	0	3	526	2	67	2	1	0	1	1	1	0	0	2	2	0	1	6	23	124	231	152	47	13	2	1	48.9	43.2	6.3
1100 - 1200	596	139	148	160	149	0	3	521	2	62	2	2	1	1	1	0	0	0	7	7	1	3	5	29	134	215	134	45	13	2	1	48.5	42.2	7.7
1200 - 1300	634	158	157	156	164	0	3	565	3	57	1	2	0	1	1	2	0	0	0	1	2	1	3	30	131	238	158	53	14	2	1	49	43.3	6
1300 - 1400	616	157	148	158	153	0	4	547	4	55	1	1	0	1	2	1	0	0	0	0	0	0	2	31	127	223	160	55	13	3	1	48.9	43.5	5.6
1400 - 1500	660	153	160	165	182	0	5	579	3	65	2	1	0	1	2	2	0	0	0	0	0	0	7	34	134	245	166	54	12	5	1	48.7	43.3	5.7
1500 - 1600	712	175	179	175	183	0	7	637	3	60	1	2	0	0	1	1	0	0	0	0	0	1	6	38	156	271	169	52	16	2	1	48.7	43.1	5.6
1600 - 1700	782	195	192	199	196	1	5	719	4	45	2	1	1	1	1	1	0	0	28	44	30	17	12	39	164	247	145	41	10	3	1	47.3	38.1	11.6
1700 - 1800	731	212	188	184	148	0	4	688	3	32	0	1	0	0	1	0	0	0	10	18	18	8	11	50	187	239	138	39	9	3	1	47.2	40.1	9.1
1800 - 1900	517	151	130	126	111	0	5	484	3	20	1	1	0	0	2	1	0	0	0	0	0	0	2	33	123	184	113	42	13	5	1	49	43.2	6
1900 - 2000	335	97	95	77	66	0	4	308	1	18	0	0	0	0	2	2	0	0	0	0	0	0	2	17	64	114	83	32	16	5	3	50.7	44.4	6.7
2000 - 2100	196	58	50	43	44	0	3	177	1	11	0	0	0	0	1	1	0	0	0	0	0	0	2	11	36	56	52	22	12	3	2	51.7	44.8	7.1
2100 - 2200	134	34	37	34	30	0	1	124	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20	34	39	21	8	5	2	53.2	46.5	7.4
2200 - 2300	102	33	26	22	21	0	1	93	0	6	0	0	0	0	1	1	0	0	0	0	0	0	0	2	14	26	29	18	7	3	3	54	47.1	8
2300 - 0000	52	15	14	12	10	0	0	45	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	2	7	14	13	8	5	2	1	53.9	46.5	7.4
0700 - 1900	**7996**	**2026**	**1992**	**2007**	**1971**	**4**	**46**	**7147**	**36**	**668**	**26**	**20**	**7**	**12**	**13**	**16**	**1**	**2**	**259**	**451**	**274**	**82**	**109**	**447**	**1593**	**2498**	**1597**	**513**	**133**	**30**	**10**	**47.9**	**38.8**	**11.5**
0600 - 2200	**9054**	**2277**	**2258**	**2282**	**2237**	**4**	**57**	**8090**	**40**	**753**	**28**	**22**	**7**	**13**	**17**	**21**	**1**	**2**	**259**	**451**	**274**	**82**	**116**	**492**	**1789**	**2833**	**1874**	**635**	**183**	**46**	**19**	**48.2**	**39.5**	**11.2**
0600 - 0000	**9208**	**2325**	**2299**	**2316**	**2269**	**4**	**58**	**8228**	**40**	**763**	**29**	**22**	**7**	**13**	**19**	**21**	**1**	**2**	**259**	**451**	**274**	**83**	**116**	**495**	**1811**	**2873**	**1916**	**661**	**195**	**51**	**23**	**48.3**	**39.7**	**11.2**
0000 - 0000	**9478**	**2373**	**2353**	**2398**	**2353**	**4**	**60**	**8429**	**40**	**815**	**33**	**22**	**7**	**13**	**27**	**25**	**1**	**2**	**259**	**451**	**274**	**83**	**118**	**505**	**1846**	**2943**	**1992**	**707**	**216**	**57**	**27**	**48.5**	**39.9**	**11.2**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	10014	2563	2424	2580	2447	3	59	8838	34	935	40	23	9	13	28	28	2	2	417	535	225	50	120	576	2002	3029	2056	704	219	53	28	48.3	39.3	11.7
Tue	10452	2685	2608	2610	2549	7	58	9137	55	996	60	32	8	15	42	37	2	3	449	708	424	189	258	639	2204	3051	1687	606	169	44	24	47.2	37.3	12.4
Wed	10761	2658	2662	2783	2658	3	73	9484	46	1015	25	29	9	14	37	22	0	4	307	867	362	29	87	547	2019	3373	2111	752	217	66	24	48.3	38.8	12.1
Thu	10576	2691	2640	2652	2593	9	64	9220	47	1054	43	24	11	17	39	44	1	3	417	731	552	130	114	570	2080	3077	1950	662	221	51	21	47.9	37.8	12.6
Fri	10669	2646	2646	2688	2689	4	67	9321	51	1054	42	27	12	25	31	34	0	1	225	315	368	178	191	738	2352	3303	2117	650	173	51	18	47.9	39.6	10.2
Sat	8059	1943	1995	2063	2058	1	62	7511	29	404	12	15	2	8	6	9	0	0	0	1	0	1	37	339	1430	2779	2284	836	249	68	35	49.9	44.3	6
Sun	5816	1426	1497	1413	1480	0	35	5491	20	248	6	7	0	2	3	2	0	2	0	0	0	2	22	124	835	1989	1737	738	266	66	37	51.1	45.4	6
	66347	**16612**	**16472**	**16789**	**16474**	**27**	**418**	**59002**	**282**	**5706**	**228**	**157**	**51**	**94**	**186**	**176**	**5**	**15**	**1815**	**3157**	**1921**	**579**	**829**	**3533**	**12922**	**20601**	**13942**	**4948**	**1514**	**399**	**187**	**48.5**	**39.9**	**11.2**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	66347	**16612**	**16472**	**16789**	**16474**	**27**	**418**	**59002**	**282**	**5706**	**228**	**157**	**51**	**94**	**186**	**176**	**5**	**15**	**1815**	**3157**	**1921**	**579**	**829**	**3533**	**12922**	**20601**	**13942**	**4948**	**1514**	**399**	**187**	**48.5**	**39.9**	**11.2**

Hampshire ATCs

Report Id 418/24
Site Name Site 4 of 30
Description A335 Allbrook Way, 425m north of B3335 Allbrook Hill
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	43	20	11	9	3	0	0	34	0	5	0	0	0	0	1	3	0	0	0	0	0	0	0	2	6	8	10	13	2	2	0	54	47.2	6.9
0100 - 0200	18	5	5	4	4	0	0	9	0	5	0	0	0	0	3	1	0	0	0	0	0	0	0	0	3	3	7	2	1	2	0	56.2	47.5	7.3
0200 - 0300	28	9	6	8	5	0	0	16	0	7	0	0	0	0	3	2	0	0	0	0	0	0	0	0	4	8	5	9	2	0	0	53.6	46.7	5.5
0300 - 0400	29	2	10	8	9	0	0	17	0	10	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	2	12	10	2	0	1	52.7	49.4	7.4
0400 - 0500	27	7	5	5	10	0	0	19	0	6	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	6	8	8	3	0	0	54.1	47.7	6.4
0500 - 0600	69	9	17	18	25	0	0	55	0	7	1	2	0	0	0	4	0	0	0	0	0	0	0	1	4	9	12	27	11	4	1	57.6	50.6	6.9
0600 - 0700	180	23	40	48	69	0	2	141	0	30	1	1	0	1	0	4	0	0	0	0	0	0	0	3	9	53	63	37	10	5	0	53.7	47.3	5.6
0700 - 0800	432	85	89	126	132	0	3	378	5	41	1	1	1	0	1	1	0	0	11	13	12	1	1	3	66	149	117	43	15	1	0	49.3	42	10.2
0800 - 0900	660	158	148	169	185	1	1	598	4	52	1	1	1	0	0	0	0	1	7	14	6	4	2	6	74	251	230	55	7	3	1	49.1	43.4	8.2
0900 - 1000	651	184	160	152	155	1	1	547	3	88	3	2	2	2	0	2	0	0	0	0	0	0	2	17	58	227	217	106	15	8	1	50.9	45.7	5.7
1000 - 1100	510	136	107	125	142	0	1	411	5	83	4	2	0	0	2	2	0	0	0	0	0	0	4	13	63	157	168	83	21	1	0	51.2	45.4	5.6
1100 - 1200	545	123	145	130	147	0	2	456	5	71	2	3	0	1	1	4	0	0	0	0	0	0	0	1	56	199	191	75	19	4	0	51	45.8	4.9
1200 - 1300	619	154	186	136	143	0	3	521	5	81	2	1	1	1	1	2	0	1	0	0	0	0	1	4	55	222	224	84	24	3	2	50.6	45.9	4.9
1300 - 1400	622	154	162	146	160	0	4	529	1	81	1	1	1	0	2	2	0	0	0	0	0	0	3	5	56	209	221	101	19	6	2	51.4	46.1	5.3
1400 - 1500	679	153	157	201	168	1	9	566	7	87	2	2	1	2	0	1	0	1	0	0	0	0	3	0	49	241	242	115	25	2	2	51.7	46.4	5.5
1500 - 1600	875	179	208	229	259	0	4	761	5	92	1	4	2	2	1	3	0	0	0	0	0	0	3	8	95	323	314	102	25	3	2	50	45.3	4.9
1600 - 1700	940	262	253	205	220	0	2	818	8	94	3	3	0	6	4	2	0	0	18	49	70	48	25	20	105	277	237	75	13	2	1	48.7	38.6	12.3
1700 - 1800	891	242	210	221	218	0	9	806	4	63	0	1	0	0	5	2	0	1	3	6	3	0	7	24	104	346	326	65	6	0	1	48.7	43.8	5.9
1800 - 1900	815	208	244	180	183	0	3	754	4	51	0	0	0	1	2	0	0	0	0	0	0	0	0	12	111	301	279	84	22	5	1	49.7	45	5.2
1900 - 2000	515	141	152	104	118	0	2	478	2	29	0	2	0	0	1	1	0	0	0	0	0	0	2	17	56	157	170	88	20	2	3	51.3	45.7	5.8
2000 - 2100	342	90	100	75	77	0	7	311	2	18	2	0	0	0	1	1	0	0	0	0	0	0	0	11	26	79	113	61	41	10	1	55.1	47.6	6.6
2100 - 2200	218	74	46	43	55	0	2	201	2	11	0	0	0	1	0	1	0	0	0	0	0	0	0	2	15	36	74	50	31	9	1	56.3	49.2	6.2
2200 - 2300	169	46	46	43	34	0	1	156	1	6	0	1	0	0	2	2	0	0	0	0	0	0	0	1	11	39	57	38	16	5	2	54.8	48.6	6.5
2300 - 0000	87	34	28	11	14	0	1	75	0	7	0	0	0	0	2	2	0	0	0	0	0	0	0	0	7	12	27	21	10	7	3	58.4	50.2	7.2
0700 - 1900	**8239**	**2038**	**2069**	**2020**	**2112**	**3**	**42**	**7145**	**56**	**884**	**20**	**21**	**9**	**15**	**19**	**21**	**0**	**4**	**39**	**82**	**91**	**53**	**51**	**113**	**892**	**2902**	**2766**	**988**	**211**	**38**	**13**	**50.0**	**44.3**	**7.4**
0600 - 2200	**9494**	**2366**	**2407**	**2290**	**2431**	**3**	**55**	**8276**	**62**	**972**	**23**	**24**	**9**	**17**	**21**	**28**	**0**	**4**	**39**	**82**	**91**	**53**	**53**	**146**	**998**	**3227**	**3186**	**1224**	**313**	**64**	**18**	**50.6**	**44.6**	**7.3**
0600 - 0000	**9750**	**2446**	**2481**	**2344**	**2479**	**3**	**57**	**8507**	**63**	**985**	**23**	**25**	**9**	**17**	**25**	**32**	**0**	**4**	**39**	**82**	**91**	**53**	**53**	**147**	**1016**	**3278**	**3279**	**1283**	**339**	**76**	**23**	**50.7**	**44.8**	**7.4**
0000 - 0000	**9964**	**2498**	**2535**	**2396**	**2535**	**3**	**57**	**8657**	**63**	**1025**	**24**	**27**	**9**	**17**	**34**	**44**	**0**	**4**	**39**	**82**	**91**	**53**	**53**	**153**	**1034**	**3314**	**3324**	**1352**	**360**	**84**	**25**	**50.8**	**44.8**	**7.4**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	64	29	14	14	7	0	0	59	0	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	5	12	20	13	8	6	0	57.5	49.7	6.7
0100 - 0200	37	11	8	10	8	0	1	30	0	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	5	6	8	7	6	3	2	59.8	50	8.5
0200 - 0300	29	6	8	8	7	0	0	20	0	8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5	2	9	5	8	0	0	58.2	49.4	7.4
0300 - 0400	36	10	12	9	5	0	1	22	0	9	1	0	0	0	1	2	0	0	0	0	0	0	0	1	4	6	10	6	4	5	0	59.8	49.4	7.7
0400 - 0500	21	7	4	4	6	0	0	11	0	6	0	0	0	0	1	3	0	0	0	0	0	0	0	2	3	4	8	2	2	0	0	52.7	45.3	6.8
0500 - 0600	34	9	13	6	6	0	0	25	0	5	0	0	0	1	1	2	0	0	0	0	0	0	1	0	4	5	4	12	2	5	1	62.6	50.1	9.2
0600 - 0700	80	13	20	24	23	0	0	70	0	7	1	0	0	0	1	1	0	0	0	0	0	0	1	2	1	6	19	30	18	2	0	1	52.3	46.2	6.9
0700 - 0800	159	22	25	52	60	0	3	131	2	22	0	0	0	1	0	0	0	0	0	0	0	0	0	1	20	38	53	30	15	2	0	53.5	46.9	6
0800 - 0900	328	65	80	84	99	0	1	293	1	30	0	0	1	1	1	0	0	0	0	0	0	0	0	2	17	78	103	86	33	6	3	54.7	48.4	5.8
0900 - 1000	443	88	101	112	142	0	0	410	7	25	0	0	0	1	0	0	0	0	0	0	0	0	0	1	20	88	155	124	48	5	2	54.2	48.7	5.6
1000 - 1100	584	148	125	150	161	0	3	542	4	33	1	0	0	0	0	1	0	0	0	0	0	0	0	0	50	172	203	117	34	7	1	52.8	47	5.3
1100 - 1200	603	142	172	139	150	0	2	564	4	32	1	0	0	0	0	0	0	0	0	0	0	0	1	4	42	152	257	123	19	3	2	51.6	47	5.4
1200 - 1300	662	180	156	170	156	1	5	620	7	29	0	0	0	0	0	0	0	0	0	0	1	0	0	7	68	196	218	131	32	6	3	52.2	46.5	5.8
1300 - 1400	689	172	162	176	179	0	7	649	8	23	1	0	0	1	0	0	0	0	0	0	0	0	0	3	50	253	245	111	25	2	0	51.2	46.1	4.7
1400 - 1500	614	151	152	157	154	0	7	566	5	34	0	0	0	0	0	1	0	1	0	0	0	0	0	12	59	167	210	120	34	9	3	52.8	46.7	5.9
1500 - 1600	568	137	171	130	130	0	3	529	6	26	0	0	0	1	0	2	0	1	0	0	0	0	3	11	52	140	205	120	28	9	0	52.6	46.7	5.7
1600 - 1700	586	129	159	145	153	0	1	561	6	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22	163	216	128	46	10	1	53.6	47.8	5.3
1700 - 1800	568	160	145	136	127	0	7	525	4	31	0	0	0	1	0	0	0	0	0	0	0	0	0	2	25	120	229	129	49	9	5	53.9	48.5	6.1
1800 - 1900	430	121	112	108	89	0	5	407	5	12	1	0	0	0	0	0	0	0	0	0	0	0	0	3	27	110	154	92	33	9	2	53.5	47.7	5.7
1900 - 2000	350	87	92	92	79	0	1	324	1	24	0	0	0	0	0	0	0	0	0	0	0	0	1	2	28	82	115	81	29	9	3	53.7	48	6.2
2000 - 2100	222	67	53	49	53	0	4	210	0	7	0	0	0	0	1	0	0	0	0	0	0	0	0	3	12	44	58	62	34	6	3	56.4	49.7	8.8
2100 - 2200	173	47	42	35	49	0	1	164	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	34	45	50	24	5	4	56	49.8	6.7
2200 - 2300	196	47	51	48	50	0	2	190	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	36	69	54	18	6	6	55.6	49.6	6.3
2300 - 0000	140	45	31	35	29	0	2	133	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	27	39	40	17	7	4	56.1	50.3	6.5
0700 - 1900	**6234**	**1515**	**1560**	**1559**	**1600**	**1**	**44**	**5797**	**59**	**314**	**5**	**0**	**1**	**6**	**1**	**4**	**0**	**2**	**0**	**0**	**1**	**0**	**4**	**46**	**452**	**1677**	**2248**	**1311**	**396**	**77**	**22**	**52.9**	**47.2**	**5.6**
0600 - 2200	**7059**	**1729**	**1767**	**1759**	**1804**	**1**	**50**	**6565**	**60**	**360**	**6**	**0**	**1**	**6**	**3**	**5**	**0**	**2**	**0**	**0**	**1**	**1**	**7**	**53**	**508**	**1856**	**2496**	**1522**	**485**	**97**	**33**	**53.1**	**47.4**	**5.9**
0600 - 0000	**7395**	**1821**	**1849**	**1842**	**1883**	**1**	**54**	**6888**	**61**	**367**	**6**	**1**	**1**	**6**	**3**	**5**	**0**	**2**	**0**	**0**	**1**	**1**	**7**	**54**	**520**	**1919**	**2604**	**1616**	**520**	**110**	**43**	**53.2**	**47.5**	**5.9**
0000 - 0000	**7616**	**1893**	**1908**	**1893**	**1922**	**1**	**56**	**7055**	**61**	**401**	**7**	**1**	**1**	**7**	**8**	**16**	**0**	**2**	**0**	**0**	**1**	**1**	**8**	**57**	**546**	**1954**	**2663**	**1661**	**550**	**129**	**46**	**53.4**	**47.6**	**6.0**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	89	27	24	17	21	0	1	80	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	15	23	20	14	9	1	58.2	50.3	7.4
0100 - 0200	40	11	13	9	7	0	0	39	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	13	6	7	4	64.7	54.8	7.9
0200 - 0300	30	9	9	5	7	0	0	25	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7	11	5	1	0	57.7	50.4	6.3
0300 - 0400	18	5	5	4	4	0	1	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	4	6	3	0	61.2	53.2	7.8
0400 - 0500	11	1	3	4	3	0	0	7	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	0	1	0	54.5	48.6	5.7
0500 - 0600	19	2	4	9	4	0	0	18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3	1	8	2	1	3	65.3	53.8	11.5
0600 - 0700	53	11	8	16	18	0	0	49	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	5	15	16	8	2	2	58.7	49.7	8.3
0700 - 0800	89	15	13	31	30	0	2	74	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	13	30	27	11	2	2	55.4	50.3	8.2
0800 - 0900	155	29	28	46	52	0	1	145	1	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	13	18	50	40	28	4	0	56.4	49.2	6.7
0900 - 1000	274	60	65	62	87	0	0	261	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	6	21	92	82	59	13	1	0	52.4	46.2	5.5
1000 - 1100	404	100	108	99	97	0	1	382	3	17	0	0	0	1	0	0	0	0	0	0	0	0	0	11	44	121	143	66	14	4	1	51.6	45.9	5.6
1100 - 1200	449	91	114	123	121	0	0	428	5	16	0	0	0	0	0	0	0	0	0	0	2	3	0	1	26	140	152	88	30	7	0	52.4	47	5.9
1200 - 1300	546	134	136	129	147	0	3	514	2	26	0	0	1	0	0	0	0	0	0	0	0	0	0	1	50	174	197	87	26	9	2	51.7	46.7	5.8
1300 - 1400	504	113	131	122	138	0	2	473	6	23	0	0	0	0	0	0	0	0	0	0	0	0	0	5	44	144	190	94	25	2	0	51.9	46.5	5.1
1400 - 1500	477	117	129	120	111	0	6	449	1	21	0	0	0	0	0	0	0	0	0	0	0	0	0	6	44	118	149	113	35	10	2	53.4	47.5	5.9
1500 - 1600	457	120	99	124	114	0	4	431	5	16	0	0	0	1	0	0	0	0	0	0	0	0	0	3	28	110	169	99	41	6	1	53.5	47.8	5.6
1600 - 1700	453	120	110	124	99	0	1	428	3	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24	95	161	111	47	14	1	54.8	48.8	5.7
1700 - 1800	401	93	106	108	94	0	2	380	1	17	0	0	0	0	0	0	1	0	0	0	0	0	0	0	20	75	132	100	56	15	3	55.7	49.3	6.1
1800 - 1900	343	92	96	77	78	0	2	324	0	15	0	1	0	0	0	0	1	0	0	0	0	0	0	0	21	85	108	84	32	12	1	54.7	48.3	6
1900 - 2000	287	72	87	66	62	0	7	265	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	56	92	77	39	8	1	55.5	49.2	5.7
2000 - 2100	213	61	56	50	46	0	4	194	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	6	17	38	70	43	29	8	2	55.8	48.5	6.7
2100 - 2200	137	56	36	20	25	0	1	121	0	11	1	0	1	0	1	1	0	0	0	0	0	0	0	0	7	22	39	41	21	5	2	56.1	50.1	6.4
2200 - 2300	91	23	20	21	27	0	1	83	0	4	0	0	1	0	2	0	0	0	0	0	0	0	0	0	8	18	19	28	11	3	4	56.2	49.9	7.3
2300 - 0000	67	23	23	10	11	0	3	53	0	9	0	0	0	0	1	1	0	0	0	0	0	0	0	3	4	11	18	13	11	3	4	58	50.3	8.6
0700 - 1900	**4552**	**1084**	**1135**	**1165**	**1168**	**0**	**24**	**4289**	**30**	**202**	**1**	**1**	**1**	**2**	**0**	**0**	**2**	**0**	**0**	**0**	**2**	**3**	**2**	**33**	**339**	**1185**	**1563**	**968**	**358**	**86**	**13**	**53.4**	**47.5**	**5.9**
0600 - 2200	**5242**	**1284**	**1322**	**1317**	**1319**	**0**	**36**	**4918**	**31**	**245**	**3**	**1**	**2**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**2**	**3**	**5**	**39**	**379**	**1306**	**1779**	**1145**	**455**	**109**	**20**	**53.7**	**47.7**	**6.0**
0600 - 0000	**5400**	**1330**	**1365**	**1348**	**1357**	**0**	**40**	**5054**	**31**	**258**	**3**	**1**	**3**	**2**	**4**	**2**	**2**	**0**	**0**	**0**	**2**	**3**	**5**	**42**	**391**	**1335**	**1816**	**1186**	**477**	**115**	**28**	**53.9**	**47.8**	**6.1**
0000 - 0000	**5607**	**1385**	**1423**	**1396**	**1403**	**0**	**42**	**5240**	**33**	**274**	**3**	**1**	**3**	**3**	**4**	**2**	**2**	**0**	**0**	**0**	**2**	**3**	**5**	**44**	**401**	**1365**	**1859**	**1245**	**510**	**137**	**36**	**54.1**	**47.9**	**6.2**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	35	10	11	10	4	0	1	25	0	5	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	3	12	8	9	2	1	58.6	52.4	7
0100 - 0200	14	6	2	3	3	0	0	10	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	4	3	1	0	2	1	61.5	47.5	12.2
0200 - 0300	26	8	4	6	8	0	0	19	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	4	3	8	5	3	2	60.6	52.9	7.9
0300 - 0400	17	3	5	3	6	0	0	11	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5	1	4	5	0	1	57.2	50.4	8.3
0400 - 0500	22	4	3	3	12	0	0	17	0	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	8	7	2	3	1	0	57	47.3	6.7
0500 - 0600	65	6	14	19	26	0	0	56	0	6	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	8	14	19	15	3	3	58	51.8	6.8
0600 - 0700	188	33	39	51	65	0	5	153	0	29	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	11	40	54	49	23	7	3	55.4	49.5	7.9
0700 - 0800	452	106	92	107	147	0	1	392	2	52	0	2	1	1	1	0	0	0	4	5	2	0	2	7	46	144	160	65	14	1	2	50.4	44.8	7.4
0800 - 0900	633	123	147	173	190	1	0	571	2	48	0	2	4	0	3	2	0	0	10	24	2	2	1	6	110	250	155	52	17	3	1	49.1	42.2	9.2
0900 - 1000	600	185	133	138	144	0	3	504	9	78	1	0	0	1	1	3	0	0	0	0	0	0	1	5	53	202	223	89	22	4	1	50.9	46	5
1000 - 1100	496	133	124	106	133	2	1	413	2	73	0	0	0	2	1	1	0	1	0	0	1	0	2	6	51	157	168	85	20	4	2	51.4	46.1	5.7
1100 - 1200	532	129	133	151	119	0	1	448	3	68	2	4	0	0	1	2	2	1	0	0	0	2	7	16	51	174	169	80	25	6	2	51.4	45.6	6.3
1200 - 1300	574	150	144	143	137	0	3	482	3	81	3	0	0	0	2	0	0	0	0	0	0	0	0	3	50	195	221	76	23	5	1	50.9	46.1	4.9
1300 - 1400	572	129	156	150	137	0	2	484	2	80	0	0	0	0	1	3	0	0	0	0	0	0	2	0	46	171	228	95	26	3	1	51.2	46.6	5
1400 - 1500	616	133	161	162	160	1	3	527	4	71	3	0	0	3	2	2	0	0	0	0	0	0	2	14	65	203	185	108	28	7	4	51.6	46.1	6.4
1500 - 1600	843	157	201	252	233	0	5	712	2	111	1	1	1	3	4	3	0	0	0	0	0	0	0	10	143	347	246	80	15	1	1	49.2	44.3	5.2
1600 - 1700	925	218	231	232	244	1	3	812	8	96	0	1	0	0	4	0	0	0	0	0	0	0	0	3	104	386	307	106	17	2	0	49.8	45.1	4.4
1700 - 1800	947	197	246	265	239	1	4	863	13	58	1	3	1	0	1	1	0	1	13	26	40	22	20	31	114	366	249	56	8	1	1	47.6	40.4	9.9
1800 - 1900	658	208	192	138	120	1	3	610	3	34	1	0	0	1	4	1	0	0	0	0	0	0	2	8	81	230	250	72	13	2	0	49.7	45	4.8
1900 - 2000	377	108	104	85	80	0	3	343	1	27	1	0	1	0	1	0	0	0	0	0	0	0	2	2	25	108	130	74	25	9	2	53.3	47.4	6
2000 - 2100	257	62	81	48	66	0	1	238	2	15	0	0	0	0	0	1	0	0	0	0	0	0	0	8	18	57	94	55	17	7	1	53.8	47.5	6.1
2100 - 2200	188	52	59	39	38	0	0	169	1	11	2	1	0	0	3	1	0	0	0	0	0	0	0	0	5	51	52	39	25	14	2	57.3	49.6	6.8
2200 - 2300	135	49	30	29	27	0	2	123	0	7	0	0	0	0	3	0	0	0	0	0	0	0	0	2	11	26	40	32	15	8	1	55.8	48.9	6.8
2300 - 0000	67	25	19	11	12	0	0	58	0	5	0	0	0	0	2	2	0	0	0	0	0	0	0	1	2	10	20	11	14	7	2	59.8	51.3	7.7
0700 - 1900	**7848**	**1868**	**1960**	**2017**	**2003**	**7**	**29**	**6818**	**53**	**850**	**12**	**13**	**7**	**11**	**25**	**18**	**2**	**3**	**27**	**55**	**45**	**26**	**39**	**109**	**914**	**2825**	**2561**	**964**	**228**	**39**	**16**	**50.2**	**44.6**	**6.8**
0600 - 2200	**8858**	**2123**	**2243**	**2240**	**2252**	**7**	**38**	**7721**	**57**	**932**	**15**	**14**	**8**	**12**	**29**	**20**	**2**	**3**	**27**	**55**	**45**	**26**	**41**	**120**	**973**	**3081**	**2891**	**1181**	**318**	**76**	**24**	**50.7**	**45.0**	**6.8**
0600 - 0000	**9060**	**2197**	**2292**	**2280**	**2291**	**7**	**40**	**7902**	**57**	**944**	**15**	**14**	**8**	**12**	**34**	**22**	**2**	**3**	**27**	**55**	**45**	**26**	**41**	**123**	**986**	**3117**	**2951**	**1224**	**347**	**91**	**27**	**50.8**	**45.1**	**6.9**
0000 - 0000	**9239**	**2234**	**2331**	**2324**	**2350**	**7**	**41**	**8040**	**57**	**971**	**16**	**14**	**8**	**13**	**41**	**26**	**2**	**3**	**27**	**55**	**45**	**26**	**41**	**124**	**994**	**3149**	**2991**	**1266**	**384**	**102**	**35**	**51.0**	**45.3**	**7.0**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	40	6	12	16	6	0	0	30	0	6	0	0	0	1	1	2	0	0	0	0	0	0	0	1	3	4	6	17	4	1	4	59	51.8	8.2
0100 - 0200	27	11	4	5	7	0	1	20	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	6	8	4	1	1	58.3	50.9	6.8
0200 - 0300	40	11	4	13	12	0	1	22	0	13	0	0	0	0	1	3	0	0	0	0	0	0	0	0	5	3	16	8	5	2	1	57.5	49.8	7
0300 - 0400	37	10	9	6	12	0	0	21	0	11	0	0	0	0	4	0	1	0	0	0	0	0	0	0	1	7	3	17	6	0	3	57	51.9	7.1
0400 - 0500	18	6	4	4	4	0	0	13	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	5	4	2	5	0	0	57.8	48.8	7
0500 - 0600	73	8	18	16	31	0	1	55	0	8	0	0	0	2	4	3	0	0	0	0	0	0	1	0	7	14	20	15	10	3	3	57.9	49.3	7.8
0600 - 0700	185	30	34	49	72	1	4	164	0	16	0	0	0	0	0	0	0	0	0	0	0	1	0	0	11	46	50	56	12	8	1	54.2	48.4	6.2
0700 - 0800	424	81	100	87	156	0	3	361	4	53	1	1	0	0	0	0	1	0	6	14	1	3	0	3	34	101	150	87	23	2	0	51.9	45	9.3
0800 - 0900	698	172	176	162	188	1	0	628	8	56	0	0	1	0	1	3	0	0	11	14	10	4	6	17	100	272	190	61	11	2	0	48.9	42.4	8.6
0900 - 1000	634	210	143	153	128	0	3	546	5	73	3	2	0	1	0	1	0	0	6	13	26	12	3	15	102	197	173	66	19	2	0	49.7	42	9.6
1000 - 1100	519	128	133	116	142	0	2	427	6	76	2	1	2	0	1	1	1	0	2	8	3	11	16	33	90	150	114	66	17	5	4	50.9	42.9	9.4
1100 - 1200	554	143	151	116	144	0	5	470	2	68	1	3	0	0	3	2	0	0	8	23	12	4	7	14	105	207	124	39	10	1	0	48.1	40.8	9.7
1200 - 1300	554	134	137	150	133	0	3	464	9	66	5	1	0	1	2	3	0	0	0	8	6	3	3	10	74	190	161	80	14	5	0	50.7	44.3	7.4
1300 - 1400	629	147	164	156	162	0	2	524	5	89	2	0	1	1	1	2	0	2	0	0	0	0	2	5	90	202	240	76	9	4	1	49.9	45.2	5.1
1400 - 1500	671	163	181	167	160	0	7	555	6	94	2	1	0	1	3	0	0	2	0	0	0	0	0	4	71	266	239	74	15	1	1	49.8	45.3	4.5
1500 - 1600	803	189	184	217	213	0	4	675	5	111	1	1	0	3	1	1	1	0	0	0	0	0	0	13	118	298	259	91	20	4	0	49.9	44.8	4.8
1600 - 1700	875	210	230	234	201	0	4	761	18	78	5	3	1	3	1	1	0	0	33	43	73	59	20	27	84	231	202	91	11	1	0	49.1	37.5	13.2
1700 - 1800	830	183	176	222	249	2	3	752	5	51	5	4	3	2	1	2	0	0	139	146	99	46	42	48	96	106	69	29	7	3	0	44.4	26.2	15.1
1800 - 1900	704	207	189	157	151	1	8	647	6	39	0	0	0	0	1	2	0	0	0	0	0	0	8	12	109	265	218	76	12	4	0	49.6	44.4	5.2
1900 - 2000	427	111	111	114	91	1	4	395	3	21	1	0	0	0	1	1	0	0	0	0	0	1	0	11	57	147	123	67	16	2	3	51.5	45.5	6.6
2000 - 2100	264	87	69	48	60	0	2	252	1	8	0	0	0	0	1	0	0	0	0	0	0	0	1	7	24	64	78	69	15	4	2	53.9	47.4	6.2
2100 - 2200	185	51	41	49	44	0	2	171	0	10	0	0	0	0	1	1	0	0	0	0	0	0	0	3	10	38	65	44	20	5	0	54.5	48.5	6
2200 - 2300	151	42	38	38	33	0	4	132	1	7	0	0	0	0	5	2	0	0	0	0	0	0	1	2	9	20	44	41	21	10	3	58.2	50.1	7
2300 - 0000	85	27	26	17	15	0	1	75	0	5	0	0	0	0	2	2	0	0	0	0	0	0	1	0	5	12	15	29	16	4	3	58.3	51.2	7.5
0700 - 1900	**7895**	**1967**	**1964**	**1937**	**2027**	**4**	**44**	**6810**	**79**	**854**	**27**	**17**	**8**	**12**	**15**	**18**	**3**	**4**	**205**	**269**	**230**	**142**	**107**	**201**	**1073**	**2485**	**2139**	**836**	**168**	**34**	**6**	**49.5**	**41.2**	**10.9**
0600 - 2200	**8956**	**2246**	**2219**	**2197**	**2294**	**6**	**56**	**7792**	**83**	**909**	**28**	**17**	**8**	**12**	**18**	**20**	**3**	**4**	**205**	**269**	**230**	**144**	**108**	**222**	**1175**	**2780**	**2455**	**1072**	**231**	**53**	**12**	**50.1**	**41.9**	**10.6**
0600 - 0000	**9192**	**2315**	**2283**	**2252**	**2342**	**6**	**61**	**7999**	**84**	**921**	**28**	**17**	**8**	**12**	**25**	**24**	**3**	**4**	**205**	**269**	**230**	**144**	**110**	**224**	**1189**	**2812**	**2514**	**1142**	**268**	**67**	**18**	**50.3**	**42.1**	**10.6**
0000 - 0000	**9427**	**2367**	**2334**	**2312**	**2414**	**6**	**64**	**8160**	**84**	**968**	**28**	**17**	**8**	**15**	**36**	**33**	**4**	**4**	**205**	**269**	**230**	**144**	**111**	**225**	**1207**	**2852**	**2569**	**1209**	**302**	**74**	**30**	**50.6**	**42.3**	**10.6**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	40	9	12	13	6	0	1	32	0	4	1	0	0	0	0	2	0	0	0	0	0	0	0	1	3	1	10	15	7	3	0	59	51.4	6.8
0100 - 0200	34	10	10	10	4	0	0	24	0	7	0	0	0	0	1	2	0	0	0	0	0	0	0	0	2	6	15	7	3	1	0	54	48.4	5.2
0200 - 0300	34	11	7	9	7	0	1	21	0	5	0	0	0	0	4	3	0	0	0	0	0	0	0	0	2	7	8	12	4	0	1	56.1	49.6	6.1
0300 - 0400	35	7	11	8	9	0	1	16	0	15	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	2	13	13	3	1	1	55.4	50.7	5.6
0400 - 0500	32	4	5	9	14	0	0	21	0	6	0	0	0	0	3	1	0	1	0	0	0	0	0	0	4	11	9	5	2	1	0	52.8	46.4	6.2
0500 - 0600	78	10	10	18	40	0	1	66	0	6	0	0	0	1	2	2	0	0	0	0	0	0	0	3	5	17	26	12	11	2	2	56.7	48.4	7.5
0600 - 0700	194	32	39	41	82	0	2	156	1	32	0	1	0	0	1	1	0	0	0	0	0	0	0	0	12	55	63	45	15	4	0	53.8	47.9	5.4
0700 - 0800	434	81	109	117	127	0	1	367	3	56	0	1	1	0	3	1	1	0	14	9	6	3	8	2	32	129	139	65	18	7	2	51.3	43.8	10.7
0800 - 0900	656	138	135	177	206	3	0	578	8	59	0	1	1	1	2	2	0	1	5	29	3	1	1	5	85	228	214	76	8	1	0	49.7	43	8.8
0900 - 1000	660	189	166	169	136	0	1	563	8	76	2	2	0	1	1	6	0	0	0	0	0	0	2	10	50	238	238	91	27	4	0	50.9	45.9	4.9
1000 - 1100	520	109	132	126	153	0	0	437	8	66	2	0	0	2	1	4	0	0	0	0	0	0	0	0	50	169	180	93	24	4	0	51.7	46.4	5
1100 - 1200	564	105	145	148	166	0	3	473	4	76	2	3	0	1	0	2	0	0	0	0	0	0	1	12	44	218	188	83	14	2	2	50.7	45.6	5.1
1200 - 1300	611	161	158	132	160	0	6	535	2	60	2	2	0	2	1	1	0	0	0	0	0	0	0	1	70	177	243	89	21	9	1	51.2	46.2	5.3
1300 - 1400	570	147	143	137	143	0	4	487	5	69	2	0	1	1	0	1	0	0	0	0	0	0	1	8	64	169	209	89	25	4	1	51.3	46	5.4
1400 - 1500	648	141	177	165	165	0	6	551	7	72	1	2	2	1	3	3	0	0	0	0	0	2	10	1	46	263	209	91	23	2	1	50.6	45.5	5.3
1500 - 1600	818	194	196	229	199	1	9	706	6	88	1	1	1	2	1	2	0	0	0	0	0	0	0	5	68	325	310	90	18	2	0	49.5	45.4	4.3
1600 - 1700	849	194	226	237	192	0	3	735	11	85	2	4	0	1	2	5	0	1	4	11	0	0	0	5	112	313	293	94	15	2	0	49.7	44.4	6.3
1700 - 1800	944	223	233	239	249	1	4	865	8	59	0	0	0	1	2	2	1	1	0	0	0	0	0	8	156	392	286	83	18	0	1	48.7	44.2	5.4
1800 - 1900	680	194	202	165	119	0	9	624	5	38	0	0	0	0	3	1	0	0	0	0	0	0	2	4	85	236	235	95	16	6	1	50.4	45.5	5.1
1900 - 2000	431	132	106	97	96	0	3	398	4	24	0	1	0	0	1	0	0	0	0	0	0	0	1	10	64	132	124	70	20	9	1	52.6	45.9	6.1
2000 - 2100	305	90	85	76	54	0	2	281	0	21	0	0	0	0	1	0	0	0	0	0	0	0	0	0	27	73	94	68	33	8	2	54.8	48.3	6.8
2100 - 2200	230	57	62	54	57	0	2	216	2	7	0	0	0	0	2	1	0	0	0	0	0	0	0	2	20	48	68	59	22	9	2	54.8	48.7	6.4
2200 - 2300	147	42	48	25	32	0	1	136	0	8	1	1	0	0	0	0	0	0	0	0	0	0	0	1	5	33	30	45	27	2	4	56.1	50.1	6.7
2300 - 0000	76	29	19	16	12	0	1	65	0	3	0	3	0	0	3	1	0	0	0	0	0	0	0	0	2	13	23	19	13	5	1	57.3	50.6	6.7
0700 - 1900	**7954**	**1876**	**2022**	**2041**	**2015**	**5**	**46**	**6921**	**75**	**804**	**14**	**16**	**6**	**13**	**19**	**30**	**2**	**3**	**23**	**49**	**9**	**6**	**25**	**61**	**862**	**2857**	**2744**	**1039**	**227**	**43**	**9**	**50.4**	**45.1**	**6.1**
0600 - 2200	**9114**	**2187**	**2314**	**2309**	**2304**	**5**	**55**	**7972**	**82**	**888**	**14**	**18**	**6**	**13**	**24**	**32**	**2**	**3**	**23**	**49**	**9**	**6**	**26**	**73**	**985**	**3165**	**3093**	**1281**	**317**	**73**	**14**	**50.9**	**45.4**	**6.2**
0600 - 0000	**9337**	**2258**	**2381**	**2350**	**2348**	**5**	**57**	**8173**	**82**	**899**	**15**	**22**	**6**	**13**	**27**	**33**	**2**	**3**	**23**	**49**	**9**	**6**	**26**	**74**	**992**	**3211**	**3146**	**1345**	**357**	**80**	**19**	**51.1**	**45.5**	**6.2**
0000 - 0000	**9590**	**2309**	**2436**	**2417**	**2428**	**5**	**61**	**8353**	**82**	**942**	**16**	**22**	**6**	**14**	**40**	**43**	**2**	**4**	**23**	**49**	**9**	**6**	**26**	**78**	**1010**	**3255**	**3227**	**1409**	**387**	**88**	**23**	**51.3**	**45.6**	**6.3**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	50	17	14	12	7	0	1	41	0	5	0	0	0	0	1	2	0	0	0	0	0	0	0	1	4	8	13	13	8	3	1	57.6	50.3	7.3
0100 - 0200	29	10	7	7	6	0	0	22	0	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	6	7	6	4	3	1	58.8	50.4	8.1
0200 - 0300	30	9	6	8	7	0	0	20	0	7	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3	4	8	9	5	1	1	56.9	50	6.8
0300 - 0400	29	7	9	6	7	0	0	18	0	8	0	0	0	0	2	1	0	0	0	0	0	0	0	0	2	4	7	9	4	2	1	56.7	50.7	7.2
0400 - 0500	23	5	4	5	8	0	0	15	0	5	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	6	6	4	3	1	0	55.1	47.5	6.5
0500 - 0600	59	7	14	15	23	0	0	48	0	6	0	0	0	1	1	2	0	0	0	0	0	0	0	1	4	10	14	16	9	4	2	58.1	50.3	7.8
0600 - 0700	152	24	31	41	56	0	2	127	0	20	0	0	0	0	0	1	0	0	0	0	0	0	1	1	10	37	49	37	12	4	1	54	48.1	6.5
0700 - 0800	347	67	79	92	110	0	2	294	3	44	1	1	1	0	1	0	0	0	5	6	3	1	2	3	33	99	115	58	18	3	2	51.7	44.9	9
0800 - 0900	542	121	127	138	157	1	1	484	4	48	1	1	1	0	1	1	0	0	5	12	4	2	2	7	71	190	163	64	17	3	1	50.2	43.7	8.3
0900 - 1000	550	152	131	133	135	0	1	474	6	63	2	1	0	1	0	2	0	0	1	2	4	2	2	12	51	174	182	91	24	4	1	51.6	45.5	6.6
1000 - 1100	510	127	124	122	137	0	1	439	4	59	2	1	0	1	1	1	0	0	0	1	1	2	3	10	57	160	165	85	21	4	1	51.6	45.6	6.2
1100 - 1200	547	126	142	138	142	0	3	474	3	60	1	2	0	0	1	2	0	0	1	3	2	1	2	9	57	181	181	83	21	5	1	51.1	45.4	6.6
1200 - 1300	603	155	154	148	146	0	4	528	4	60	2	1	1	1	1	1	0	0	0	1	1	0	1	5	59	195	211	95	26	6	2	51.3	46.1	5.7
1300 - 1400	606	148	153	150	154	0	4	528	5	64	1	0	1	1	1	1	0	0	0	0	0	0	1	5	58	194	223	96	23	4	1	51.2	46.1	5.1
1400 - 1500	635	147	164	167	158	0	6	549	5	67	1	1	1	1	1	1	0	1	0	0	0	0	2	6	60	218	213	102	27	5	2	51.4	46.1	5.5
1500 - 1600	718	162	176	193	187	0	5	628	6	72	1	1	1	2	1	2	0	0	0	0	0	1	4	8	83	245	245	102	24	4	1	50.7	45.4	5.4
1600 - 1700	750	183	191	190	185	0	3	669	9	61	2	2	0	1	2	2	0	0	9	18	22	16	9	12	76	238	226	96	23	5	1	50.3	42.8	9.9
1700 - 1800	780	186	195	202	196	1	5	710	7	49	1	1	1	1	2	2	0	1	26	32	27	16	13	20	92	239	212	74	23	4	2	49.4	40.6	11.9
1800 - 1900	621	173	177	143	128	0	5	575	4	33	0	0	0	0	2	1	0	0	0	0	0	0	2	8	75	212	212	83	21	6	1	50.7	45.5	5.4
1900 - 2000	405	111	112	95	87	0	3	373	2	24	0	0	0	0	1	0	0	0	0	0	0	0	1	8	42	118	128	76	23	6	2	52.6	46.5	6.1
2000 - 2100	268	78	72	60	59	0	4	248	1	14	0	0	0	0	1	0	0	0	0	0	0	0	0	6	24	66	83	56	25	6	2	54.2	47.6	6.9
2100 - 2200	191	60	47	40	45	0	2	174	1	11	1	0	0	0	1	1	0	0	0	0	0	0	0	3	13	38	61	45	23	7	2	55.5	48.8	6.5
2200 - 2300	152	42	40	36	34	0	2	141	0	6	0	0	0	0	2	1	0	0	0	0	0	0	0	1	9	32	46	38	17	5	3	55.6	49.1	6.7
2300 - 0000	94	33	25	18	17	0	1	83	0	6	0	1	0	0	2	1	0	0	0	0	0	0	0	1	5	18	25	22	13	5	3	57.3	49.9	7.3
0700 - 1900	**7209**	**1747**	**1812**	**1815**	**1835**	**3**	**39**	**6352**	**60**	**678**	**15**	**11**	**7**	**10**	**14**	**16**	**1**	**3**	**47**	**76**	**64**	**42**	**42**	**105**	**774**	**2345**	**2348**	**1030**	**269**	**54**	**13**	**50.9**	**44.7**	**7.8**
0600 - 2200	**8225**	**2019**	**2073**	**2051**	**2082**	**4**	**51**	**7275**	**64**	**747**	**17**	**12**	**7**	**10**	**16**	**18**	**1**	**3**	**47**	**76**	**64**	**42**	**44**	**122**	**862**	**2604**	**2669**	**1244**	**352**	**78**	**20**	**51.3**	**45.0**	**7.7**
0600 - 0000	**8471**	**2094**	**2138**	**2105**	**2133**	**4**	**54**	**7498**	**64**	**759**	**17**	**13**	**8**	**10**	**20**	**20**	**2**	**3**	**47**	**76**	**64**	**42**	**44**	**125**	**876**	**2654**	**2741**	**1305**	**383**	**88**	**26**	**51.4**	**45.1**	**7.7**
0000 - 0000	**8691**	**2148**	**2193**	**2158**	**2192**	**4**	**56**	**7661**	**65**	**795**	**17**	**13**	**8**	**12**	**28**	**29**	**2**	**3**	**47**	**76**	**64**	**42**	**45**	**127**	**893**	**2691**	**2795**	**1363**	**414**	**101**	**32**	**51.7**	**45.3**	**7.7**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed																P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
Mon	9239	2234	2331	2324	2350	7	41	8040	57	971	16	14	8	13	41	26	2	3	27	55	45	26	41	124	994	3149	2991	1266	384	102	35	51	45.3	7
Tue	9427	2367	2334	2312	2414	6	64	8160	84	968	28	17	8	15	36	33	4	4	205	269	230	144	111	225	1207	2852	2569	1209	302	74	30	50.6	42.3	10.6
Wed	9590	2309	2436	2417	2428	5	61	8353	82	942	16	22	6	14	40	43	2	4	23	49	9	6	26	78	1010	3255	3227	1409	387	88	23	51.3	45.6	6.3
Thu	9964	2498	2535	2396	2535	3	57	8657	63	1025	24	27	9	17	34	44	0	4	39	82	91	53	53	153	1034	3314	3324	1352	360	84	25	50.8	44.8	7.4
Fri	9392	2353	2381	2368	2290	4	71	8121	72	982	27	12	18	15	30	36	2	2	38	76	68	61	69	211	1058	2951	2931	1397	407	96	29	51.2	44.9	7.5
Sat	7616	1893	1908	1893	1922	1	56	7055	61	401	7	1	1	7	8	16	0	2	0	0	1	1	8	57	546	1954	2663	1661	550	129	46	53.4	47.6	6
Sun	5607	1385	1423	1396	1403	0	42	5240	33	274	3	1	3	3	4	2	2	0	0	0	2	3	5	44	401	1365	1859	1245	510	137	36	54.1	47.9	6.2
	60835	**15039**	**15348**	**15106**	**15342**	**26**	**392**	**53626**	**452**	**5563**	**121**	**94**	**53**	**84**	**193**	**200**	**12**	**19**	**332**	**531**	**446**	**294**	**313**	**892**	**6250**	**18840**	**19564**	**9539**	**2900**	**710**	**224**	**51.7**	**45.3**	**7.7**

Total

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed																P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
	60835	**15039**	**15348**	**15106**	**15342**	**26**	**392**	**53626**	**452**	**5563**	**121**	**94**	**53**	**84**	**193**	**200**	**12**	**19**	**332**	**531**	**446**	**294**	**313**	**892**	**6250**	**18840**	**19564**	**9539**	**2900**	**710**	**224**	**51.7**	**45.3**	**7.7**

Hampshire ATCs

Report Id 418/24
Site Name Site 5 of 30
Description B3354 Main Road, 250m south of Church Lane
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	3	5	6	4	0	0	16	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2	6	6	3	0	1	0	0	0	42.2	36.5	5.9
0100 - 0200	9	3	2	3	1	0	1	4	0	3	0	0	0	1	0	0	0	0	0	0	0	0	1	2	3	1	2	0	0	0	0	-	38	6.4
0200 - 0300	10	2	1	4	3	0	0	7	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1	2	2	4	1	0	0	0	0	-	38.7	6.7
0300 - 0400	14	5	3	1	5	0	0	11	0	1	0	0	0	0	1	1	0	0	0	0	0	0	3	5	5	0	0	1	0	0	0	39.1	34.6	6
0400 - 0500	55	9	6	17	23	0	0	40	1	9	2	0	0	0	1	2	0	0	0	0	0	0	1	8	11	15	14	2	4	0	0	44.2	37.3	7.2
0500 - 0600	158	22	30	41	65	0	2	118	1	31	1	1	0	1	2	1	0	0	0	0	0	0	1	21	35	61	28	8	3	0	1	0	42.9	37	6
0600 - 0700	587	98	128	175	186	3	3	486	0	84	4	2	0	1	1	3	0	0	0	0	6	6	15	122	270	128	32	6	2	0	0	0	37.2	32.8	5.1
0700 - 0800	1150	275	295	320	260	3	3	1012	12	106	3	4	1	0	0	6	0	0	3	36	82	315	563	129	19	3	0	0	0	0	0	0	29.8	25.7	4.7
0800 - 0900	1031	275	301	274	181	1	6	886	5	107	6	10	1	2	4	3	0	0	7	10	40	86	509	341	31	6	0	1	0	0	0	0	32.2	28.6	4.5
0900 - 1000	786	189	205	196	196	1	7	660	5	96	4	5	1	0	2	4	0	1	1	21	24	27	243	366	97	7	0	0	0	0	0	0	34.7	30.2	5.1
1000 - 1100	650	154	164	172	160	0	5	536	4	90	2	7	0	1	3	2	0	0	0	0	0	17	202	324	97	10	0	0	0	0	0	0	35.2	31.7	3.5
1100 - 1200	522	143	129	132	118	1	2	439	0	72	2	1	0	2	0	3	0	0	3	10	8	18	124	256	86	16	0	1	0	0	0	0	35.7	31.4	5.3
1200 - 1300	572	147	162	132	131	0	3	468	5	81	1	5	3	2	4	0	0	0	0	12	12	6	133	260	136	11	0	1	1	0	0	0	36.2	32	5.2
1300 - 1400	541	130	123	140	148	0	3	464	2	66	2	0	0	1	1	2	0	0	0	0	0	6	159	264	100	9	2	1	0	0	0	0	35.8	32.2	3.7
1400 - 1500	557	133	124	144	156	2	5	460	6	74	2	2	1	2	1	2	0	0	0	0	4	11	171	253	103	14	0	1	0	0	0	0	36.2	31.9	4.1
1500 - 1600	654	178	158	171	147	1	2	576	1	66	2	1	0	1	2	1	1	0	0	5	24	18	156	342	94	13	2	0	0	0	0	0	35.1	31.2	4.8
1600 - 1700	499	125	140	138	96	0	6	463	1	28	0	0	0	1	0	0	0	0	1	3	3	7	116	228	123	18	0	0	0	0	0	0	36.6	32.4	4.5
1700 - 1800	493	103	138	117	135	1	3	465	0	16	0	3	0	2	2	1	0	0	3	1	7	18	133	224	86	16	5	0	0	0	0	0	36.1	31.8	5.1
1800 - 1900	418	124	103	106	85	1	4	393	1	15	0	1	0	1	1	1	0	0	1	0	7	21	112	209	58	9	1	0	0	0	0	0	35.5	31.3	4.5
1900 - 2000	315	96	86	74	59	1	3	287	1	19	1	0	0	1	0	2	0	0	1	0	0	4	87	121	76	20	6	0	0	0	0	0	38	33	4.9
2000 - 2100	181	58	52	40	31	0	1	160	0	16	1	0	0	1	1	1	0	0	0	0	0	3	39	67	56	13	3	0	0	0	0	0	38.4	33.8	4.5
2100 - 2200	106	34	30	16	26	0	0	99	0	6	0	0	0	1	0	0	0	0	0	0	0	1	14	39	28	15	7	1	0	1	0	0	42.3	35.9	6
2200 - 2300	74	23	17	15	19	0	0	67	0	4	0	0	0	1	0	1	0	1	0	0	0	0	8	33	16	10	3	2	1	1	0	0	42.9	36.4	7.1
2300 - 0000	33	11	5	7	10	0	0	31	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	7	7	11	1	1	0	0	0	0	43.6	36.6	6.1
0700 - 1900	**7873**	**1976**	**2042**	**2042**	**1813**	**11**	**49**	**6822**	**42**	**817**	**24**	**39**	**7**	**15**	**20**	**25**	**1**	**1**	**19**	**98**	**211**	**550**	**2621**	**3196**	**1030**	**132**	**10**	**5**	**1**	**0**	**0**	**35.0**	**30.3**	**5.1**
0600 - 2200	**9062**	**2262**	**2338**	**2347**	**2115**	**15**	**56**	**7854**	**43**	**942**	**30**	**41**	**7**	**19**	**22**	**31**	**1**	**1**	**20**	**104**	**217**	**573**	**2883**	**3693**	**1318**	**212**	**32**	**8**	**1**	**1**	**0**	**35.5**	**30.7**	**5.2**
0600 - 0000	**9169**	**2296**	**2360**	**2369**	**2144**	**15**	**56**	**7952**	**43**	**948**	**30**	**41**	**7**	**20**	**22**	**32**	**1**	**2**	**20**	**104**	**217**	**573**	**2897**	**3733**	**1341**	**233**	**36**	**11**	**2**	**2**	**0**	**35.5**	**30.8**	**5.3**
0000 - 0000	**9433**	**2340**	**2407**	**2441**	**2245**	**15**	**59**	**8148**	**45**	**995**	**33**	**42**	**7**	**22**	**28**	**36**	**1**	**2**	**20**	**104**	**217**	**575**	**2933**	**3794**	**1433**	**283**	**49**	**20**	**2**	**3**	**0**	**35.7**	**30.9**	**5.4**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	5	4	4	4	0	0	13	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	5	6	4	2	0	0	0	0	44.6	38.3	5.1
0100 - 0200	15	3	5	5	2	0	0	8	0	6	0	0	0	1	0	0	0	0	0	0	0	0	1	3	7	3	1	0	0	0	0	43.4	37.7	5
0200 - 0300	8	0	2	3	3	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	0	0	0	-	40.8	7.9
0300 - 0400	24	6	4	10	4	0	0	18	0	3	0	0	0	0	1	2	0	0	0	0	0	0	2	6	8	3	5	0	0	0	0	45.9	37.8	6.1
0400 - 0500	42	11	9	11	11	0	0	29	0	7	2	0	0	2	1	1	0	0	0	0	0	1	3	11	6	10	9	1	1	0	0	46.8	39.2	7.7
0500 - 0600	144	20	29	45	50	0	1	116	0	23	1	1	0	0	2	0	0	0	0	0	0	0	13	33	52	34	9	3	0	0	0	43	37.6	5.4
0600 - 0700	521	88	112	161	160	1	3	442	2	62	5	2	1	1	0	2	0	0	0	4	5	10	75	197	180	45	5	0	0	0	0	38.9	34	5
0700 - 0800	1057	253	268	264	272	1	3	918	8	113	6	3	1	2	1	1	0	0	7	4	19	119	537	317	47	5	2	0	0	0	0	32.4	28.7	4.3
0800 - 0900	948	273	269	216	190	1	3	791	4	127	2	9	2	2	3	3	0	1	2	2	18	57	300	456	101	12	0	0	0	0	0	34.5	30.6	4.3
0900 - 1000	672	176	184	173	139	0	4	559	5	85	4	5	1	4	2	3	0	0	0	0	0	3	171	358	113	20	5	1	1	0	0	36.1	32.6	3.8
1000 - 1100	566	134	141	151	140	2	5	492	3	54	4	2	1	2	1	0	0	0	101	87	49	24	166	108	30	1	0	0	0	0	0	32	22.2	9.9
1100 - 1200	595	150	142	148	155	1	5	512	7	62	1	2	0	3	0	2	0	0	0	1	3	31	155	286	98	16	4	1	0	0	0	35.8	31.7	4.4
1200 - 1300	612	153	150	146	163	1	7	512	2	77	2	7	0	1	1	2	0	0	0	6	8	15	114	320	131	17	1	0	0	0	0	36.4	32.3	4.5
1300 - 1400	557	177	138	119	123	1	7	473	4	64	3	1	0	3	0	1	0	0	0	1	2	7	149	253	126	14	3	1	0	1	0	36.6	32.5	4.3
1400 - 1500	625	168	136	170	151	0	1	550	2	56	7	3	1	0	1	3	1	0	1	5	16	11	178	307	98	8	0	0	0	0	1	35.5	31.2	4.8
1500 - 1600	586	181	149	135	121	0	3	526	2	49	3	1	0	1	0	1	0	0	4	12	9	12	157	284	99	9	0	0	0	0	0	35.5	31.1	5.2
1600 - 1700	535	148	162	101	124	0	2	501	1	26	2	3	0	0	0	0	0	0	15	18	22	46	176	209	41	8	0	0	0	0	0	33.7	28.5	6.4
1700 - 1800	446	122	100	118	106	1	4	424	2	13	0	0	0	2	0	0	0	0	2	2	21	30	112	187	79	13	0	0	0	0	0	36.1	30.9	5.5
1800 - 1900	418	89	119	117	93	0	1	399	0	17	1	0	0	0	0	0	0	0	1	0	0	7	106	216	75	10	3	0	0	0	0	35.7	32.3	3.9
1900 - 2000	270	88	75	72	35	0	4	248	0	15	0	0	0	0	0	3	0	0	0	0	0	7	83	119	47	13	1	0	0	0	0	36.8	32.2	4.4
2000 - 2100	179	53	43	47	36	0	1	163	1	11	0	0	0	1	0	2	0	0	0	0	0	1	41	82	44	7	4	0	0	0	0	37.6	33.1	4.4
2100 - 2200	109	27	29	34	19	0	0	100	1	7	0	0	1	0	0	0	0	0	0	0	0	0	28	41	27	12	0	1	0	0	0	38.3	33.6	4.8
2200 - 2300	104	25	28	22	29	0	1	94	0	9	0	0	0	0	0	0	0	0	0	0	0	2	19	42	22	12	7	0	0	0	0	40.5	34.4	5.4
2300 - 0000	57	19	15	14	9	0	0	53	0	4	0	0	0	0	0	0	0	0	0	0	0	1	16	18	15	5	2	0	0	0	0	39.3	33.7	5.6
0700 - 1900	**7617**	**2024**	**1958**	**1858**	**1777**	**8**	**45**	**6657**	**40**	**743**	**35**	**36**	**6**	**20**	**9**	**16**	**1**	**1**	**133**	**138**	**167**	**362**	**2321**	**3301**	**1038**	**133**	**18**	**3**	**1**	**1**	**1**	**35.1**	**30.3**	**5.9**
0600 - 2200	**8696**	**2280**	**2217**	**2172**	**2027**	**9**	**53**	**7610**	**44**	**838**	**40**	**38**	**8**	**22**	**9**	**23**	**1**	**1**	**133**	**142**	**172**	**380**	**2548**	**3740**	**1336**	**210**	**28**	**4**	**1**	**1**	**1**	**35.6**	**30.7**	**5.8**
0600 - 0000	**8857**	**2324**	**2260**	**2208**	**2065**	**9**	**54**	**7757**	**44**	**851**	**40**	**38**	**8**	**22**	**9**	**23**	**1**	**1**	**133**	**142**	**172**	**383**	**2583**	**3800**	**1373**	**227**	**37**	**4**	**1**	**1**	**1**	**35.7**	**30.7**	**5.9**
0000 - 0000	**9107**	**2369**	**2313**	**2286**	**2139**	**9**	**55**	**7949**	**44**	**893**	**43**	**39**	**9**	**25**	**13**	**26**	**1**	**1**	**133**	**142**	**172**	**384**	**2603**	**3859**	**1454**	**283**	**64**	**9**	**2**	**1**	**1**	**35.9**	**30.9**	**6.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	22	8	5	4	5	0	0	20	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	9	7	2	2	0	0	0	0	42	35.5	5.6
0100 - 0200	20	3	8	6	3	0	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	9	4	1	1	2	1	0	0	50.1	37.8	8.8
0200 - 0300	15	4	5	3	3	0	0	11	0	3	1	0	0	0	0	0	0	0	0	0	0	1	2	3	6	2	0	1	0	0	0	41	35.6	6.8
0300 - 0400	18	3	6	5	4	0	0	15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	7	4	1	2	0	1	0	0	45.4	36.1	7.2
0400 - 0500	30	8	9	5	8	0	0	24	0	6	0	0	0	0	0	0	0	0	0	0	0	1	2	7	8	8	3	1	0	0	0	44.3	38	6.7
0500 - 0600	50	9	12	11	18	0	0	40	1	7	0	0	0	1	1	0	0	0	0	0	0	0	5	12	13	13	2	4	0	1	0	45.1	38.6	7.4
0600 - 0700	144	22	43	50	29	1	0	119	1	20	1	1	0	0	0	1	0	0	0	0	4	2	0	28	43	47	15	5	0	0	0	0	39.9	33.9	6.4
0700 - 0800	284	53	69	81	81	0	3	238	1	34	2	2	1	2	0	1	0	0	0	0	0	4	32	141	79	21	7	0	0	0	0	38.8	34.4	4.3
0800 - 0900	414	88	102	117	107	2	2	368	1	37	0	0	1	3	0	0	0	0	0	1	2	8	87	158	122	33	2	1	0	0	0	38.5	33.6	4.8
0900 - 1000	635	159	152	164	160	0	2	593	3	33	0	0	0	1	2	1	0	0	0	0	0	2	129	347	137	17	2	0	0	0	1	36.6	32.9	3.8
1000 - 1100	678	154	173	175	176	1	4	645	0	26	0	2	0	0	0	0	0	0	0	10	4	6	168	311	146	32	1	0	0	0	0	36.8	32.4	4.6
1100 - 1200	679	180	158	179	162	4	1	635	5	29	0	2	0	3	0	0	0	0	2	20	12	7	161	328	127	21	1	0	0	0	0	36	31.6	5.5
1200 - 1300	677	188	171	158	160	0	4	629	3	40	0	0	0	1	0	0	0	0	0	3	4	14	140	344	139	30	3	0	0	0	0	36.6	32.6	4.2
1300 - 1400	679	164	207	160	148	1	4	630	4	36	1	1	1	1	0	0	0	0	0	10	5	8	159	334	132	28	2	0	0	0	1	36.7	32.3	4.9
1400 - 1500	739	182	200	177	180	0	10	687	0	39	2	1	0	0	0	0	0	0	0	1	6	10	234	326	132	28	1	1	0	0	0	36.4	32	4.2
1500 - 1600	580	168	137	140	135	9	4	542	2	22	0	1	0	0	0	0	0	0	1	13	15	23	114	274	122	16	2	0	0	0	0	36.2	31.5	5.5
1600 - 1700	475	118	114	115	128	0	3	452	2	17	1	0	0	0	0	0	0	0	0	0	4	11	91	215	122	28	3	1	0	0	0	38	33.3	4.6
1700 - 1800	487	125	114	123	125	0	2	472	2	11	0	0	0	0	0	0	0	0	0	0	0	7	122	222	100	26	8	1	0	0	1	37.7	33	5.1
1800 - 1900	363	97	93	102	71	0	1	346	1	15	0	0	0	0	0	0	0	0	0	0	2	17	80	151	78	29	2	2	1	0	1	37.6	33.1	5.5
1900 - 2000	232	67	61	62	42	0	1	217	1	12	0	0	0	1	0	0	0	0	0	0	0	2	41	108	62	14	2	3	0	0	0	38.9	33.8	4.7
2000 - 2100	130	35	34	34	27	0	0	122	0	8	0	0	0	0	0	0	0	0	0	0	0	0	21	55	39	12	3	0	0	0	0	38.8	34.4	4.6
2100 - 2200	111	33	30	27	21	0	2	101	0	8	0	0	0	0	0	0	0	0	0	0	0	2	22	45	27	9	6	0	0	0	0	38.8	34.1	5.3
2200 - 2300	104	38	22	21	23	0	0	98	0	5	0	0	0	0	0	0	0	1	0	0	0	1	12	42	34	12	1	2	0	0	0	39.8	35.2	5
2300 - 0000	63	20	13	19	11	0	1	57	1	4	0	0	0	0	0	0	0	0	0	0	0	0	11	22	20	8	2	0	0	0	0	40.3	34.6	4.9
0700 - 1900	**6690**	**1676**	**1690**	**1691**	**1633**	**17**	**40**	**6237**	**24**	**339**	**6**	**9**	**3**	**11**	**2**	**2**	**0**	**0**	**3**	**58**	**54**	**117**	**1517**	**3151**	**1436**	**309**	**34**	**6**	**1**	**0**	**4**	**36.9**	**32.6**	**4.8**
0600 - 2200	**7307**	**1833**	**1858**	**1864**	**1752**	**18**	**43**	**6796**	**26**	**387**	**7**	**10**	**3**	**12**	**2**	**3**	**0**	**0**	**3**	**62**	**56**	**121**	**1629**	**3402**	**1611**	**359**	**50**	**9**	**1**	**0**	**4**	**37.1**	**32.7**	**4.9**
0600 - 0000	**7474**	**1891**	**1893**	**1904**	**1786**	**18**	**44**	**6951**	**27**	**396**	**7**	**10**	**3**	**12**	**2**	**3**	**0**	**1**	**3**	**62**	**56**	**122**	**1652**	**3466**	**1665**	**379**	**53**	**11**	**1**	**0**	**4**	**37.2**	**32.7**	**4.9**
0000 - 0000	**7629**	**1926**	**1938**	**1938**	**1827**	**18**	**44**	**7080**	**28**	**418**	**8**	**10**	**3**	**12**	**3**	**4**	**0**	**1**	**3**	**62**	**56**	**124**	**1668**	**3513**	**1707**	**406**	**63**	**19**	**3**	**1**	**4**	**37.4**	**32.8**	**5.0**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	32	14	14	2	2	0	0	28	0	4	0	0	0	0	0	0	0	0	0	0	0	0	7	8	9	5	2	1	0	0	0	42.1	35.6	6.3
0100 - 0200	14	4	4	2	4	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	4	2	0	0	0	0	44.7	37.1	6.2
0200 - 0300	8	1	3	2	2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	-	37.6	4.4
0300 - 0400	12	6	2	0	4	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3	1	2	0	0	0	50.7	40	7.6
0400 - 0500	16	3	5	3	5	0	0	14	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	4	5	3	0	2	0	0	0	47.4	38.1	7.5
0500 - 0600	36	6	7	12	11	0	0	31	0	5	0	0	0	0	0	0	0	0	0	0	0	0	4	7	10	8	3	4	0	0	0	45.6	38.9	7.2
0600 - 0700	90	13	24	33	20	1	0	85	0	3	0	0	0	0	0	1	0	0	0	0	2	0	0	7	18	33	20	4	3	0	1	2	43.2	37.8	8.2
0700 - 0800	138	27	29	31	51	0	1	131	0	5	0	0	0	0	1	0	0	0	0	0	0	0	1	15	45	43	24	9	0	1	0	0	43.3	36.3	5.5
0800 - 0900	222	45	45	57	75	2	0	201	3	16	0	0	0	0	0	0	0	0	0	0	1	1	4	31	83	69	23	8	2	0	0	0	40	34.7	5.5
0900 - 1000	438	79	107	137	115	0	0	421	0	15	1	0	0	1	0	0	0	0	0	0	1	4	5	53	197	147	24	6	1	0	0	0	38.2	34.1	4.5
1000 - 1100	519	119	153	118	129	1	0	485	6	26	0	1	0	0	0	0	0	0	0	0	1	1	9	103	243	130	32	0	0	0	0	0	37.4	33.2	4.2
1100 - 1200	550	129	126	145	150	0	0	524	1	24	0	0	0	0	1	0	0	0	0	0	0	0	10	115	293	120	10	2	0	0	0	0	36.4	32.6	3.7
1200 - 1300	556	130	129	140	157	2	0	530	4	20	0	0	0	0	0	0	0	0	0	0	3	7	19	131	253	121	20	2	0	0	0	0	36.8	32.2	4.7
1300 - 1400	473	113	125	121	114	0	0	457	1	12	0	0	1	0	1	1	0	0	0	0	0	0	4	88	217	143	17	3	1	0	0	0	37.2	33.4	3.9
1400 - 1500	453	115	114	108	116	0	1	429	3	19	0	0	0	1	0	0	0	0	0	0	0	2	7	119	197	105	23	0	0	0	0	0	37.5	32.8	4.1
1500 - 1600	452	121	110	121	100	0	3	430	1	14	3	0	0	0	1	0	0	0	0	0	0	1	4	92	211	125	15	3	0	1	0	0	37.2	33.1	4.2
1600 - 1700	419	112	121	93	93	0	1	393	2	21	0	1	0	1	0	0	0	0	0	0	0	4	8	100	188	96	21	2	0	0	0	0	37	32.8	4.3
1700 - 1800	337	94	90	83	70	0	4	316	1	13	1	0	1	0	0	1	0	0	0	0	0	1	3	95	126	83	20	7	1	1	0	0	37.9	33.4	4.9
1800 - 1900	223	60	60	41	62	0	0	206	1	16	0	0	0	0	0	0	0	0	0	0	0	0	0	28	90	77	22	4	0	1	1	0	39.6	35.2	4.9
1900 - 2000	182	55	53	41	33	0	0	175	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	38	79	50	14	1	0	0	0	0	38.4	33.9	4.2
2000 - 2100	103	31	25	22	25	0	1	91	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	19	34	30	15	4	1	0	0	0	40.6	35	5.4
2100 - 2200	79	21	25	19	14	0	1	76	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	31	21	16	4	1	0	0	0	41.7	36.7	5.3
2200 - 2300	40	13	12	7	8	0	0	37	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	15	12	2	1	0	0	0	43.7	38.1	5.8
2300 - 0000	24	7	7	4	6	0	0	23	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	7	3	2	2	0	0	0	46.5	37.8	7
0700 - 1900	**4780**	**1144**	**1209**	**1195**	**1232**	**5**	**10**	**4523**	**23**	**201**	**5**	**2**	**2**	**3**	**4**	**2**	**0**	**0**	**0**	**6**	**21**	**74**	**970**	**2143**	**1259**	**251**	**46**	**5**	**4**	**1**	**0**	**37.6**	**33.3**	**4.5**
0600 - 2200	**5234**	**1264**	**1336**	**1310**	**1324**	**6**	**12**	**4950**	**24**	**223**	**5**	**2**	**2**	**3**	**4**	**3**	**0**	**0**	**0**	**8**	**21**	**74**	**1040**	**2305**	**1393**	**316**	**59**	**10**	**4**	**2**	**2**	**37.9**	**33.5**	**4.7**
0600 - 0000	**5298**	**1284**	**1355**	**1321**	**1338**	**6**	**12**	**5010**	**24**	**227**	**5**	**2**	**2**	**3**	**4**	**3**	**0**	**0**	**0**	**8**	**21**	**74**	**1047**	**2318**	**1415**	**331**	**63**	**13**	**4**	**2**	**2**	**37.9**	**33.5**	**4.7**
0000 - 0000	**5416**	**1318**	**1390**	**1342**	**1366**	**6**	**12**	**5115**	**24**	**238**	**5**	**2**	**2**	**3**	**4**	**5**	**0**	**0**	**0**	**8**	**21**	**74**	**1064**	**2345**	**1447**	**356**	**71**	**22**	**4**	**2**	**2**	**38.1**	**33.6**	**4.8**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	1	6	2	3	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	1	2	4	2	2	0	1	0	0	47.5	40.3	7.9
0100 - 0200	8	2	1	4	1	0	0	5	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	3	0	0	0	0	-	37.2	12.2
0200 - 0300	5	0	5	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	0	0	0	-	41.6	11
0300 - 0400	16	5	2	6	3	0	0	11	0	3	0	1	0	0	0	1	0	0	0	0	0	0	0	5	1	3	4	2	1	0	0	50.7	42.2	8
0400 - 0500	41	4	10	9	18	0	0	32	0	6	0	0	0	0	1	2	0	0	0	0	0	0	1	4	7	15	7	3	3	0	0	1	46.5	38.7	8.8
0500 - 0600	174	23	33	54	64	0	3	143	1	25	0	0	0	0	1	1	0	0	0	0	0	0	0	20	38	61	37	13	4	1	0	0	43.1	37.5	5.9
0600 - 0700	634	111	140	192	191	3	5	527	1	91	0	3	2	2	0	0	0	0	1	1	10	14	140	260	175	27	3	2	0	1	0	37.4	32.8	5
0700 - 0800	1231	293	328	320	290	1	5	1056	9	145	5	4	0	3	0	3	0	0	3	14	23	273	722	185	11	0	0	0	0	0	0	30.2	26.9	3.6
0800 - 0900	1182	300	312	309	261	1	4	1024	13	121	2	8	2	4	2	1	0	0	2	14	16	206	651	266	27	0	0	0	0	0	0	31.3	27.7	3.9
0900 - 1000	768	224	229	143	172	2	6	681	7	64	1	3	0	3	1	0	0	0	26	12	21	45	247	337	64	14	1	1	0	0	0	34.1	29.3	6.4
1000 - 1100	621	175	144	147	155	3	3	536	3	69	4	1	0	1	0	1	0	0	6	10	37	60	227	222	55	4	0	0	0	0	0	33.9	28.9	5.6
1100 - 1200	496	128	111	131	126	2	2	414	1	62	4	3	0	5	0	2	1	0	3	5	8	11	158	240	62	8	1	0	0	0	0	34.8	30.9	4.7
1200 - 1300	534	116	154	121	143	0	6	469	7	49	0	1	0	0	1	0	1	0	0	1	12	27	160	245	76	11	2	0	0	0	0	35.3	31.2	4.6
1300 - 1400	496	128	131	117	120	0	2	420	6	60	2	0	1	1	1	3	0	0	0	0	3	11	151	232	82	11	5	1	0	0	0	35.9	31.9	4.3
1400 - 1500	538	125	139	118	156	0	2	448	1	72	5	2	1	3	2	0	1	1	17	6	17	37	146	239	62	12	2	0	0	0	0	34.8	29.9	6.5
1500 - 1600	606	158	129	145	174	0	4	530	2	65	2	0	0	0	3	0	0	0	0	2	8	6	173	301	101	14	1	0	0	0	0	35.6	31.8	4.1
1600 - 1700	619	155	158	158	148	1	6	557	4	46	0	0	0	2	1	2	0	0	0	6	16	18	216	313	47	3	0	0	0	0	0	34	30.3	4.2
1700 - 1800	574	158	148	141	127	2	4	542	0	21	2	1	0	1	0	0	0	1	3	10	17	24	217	235	64	3	1	0	0	0	0	34.4	29.8	5
1800 - 1900	431	122	112	107	90	0	3	407	0	18	1	0	0	0	0	1	0	1	0	0	0	26	157	195	48	4	1	0	0	0	0	34.4	30.9	3.7
1900 - 2000	247	75	64	64	44	0	1	228	2	13	0	1	0	0	0	2	0	0	0	1	6	9	75	102	44	6	2	1	0	1	0	36.2	31.6	5.4
2000 - 2100	160	40	46	46	28	0	1	146	1	10	0	0	0	1	1	0	0	0	0	0	0	4	38	62	40	16	0	0	0	0	0	39	33.4	4.7
2100 - 2200	106	27	35	18	26	0	0	101	0	5	0	0	0	0	0	0	0	0	0	0	0	0	19	46	21	14	6	0	0	0	0	40.9	34.7	5.3
2200 - 2300	67	20	24	16	7	0	0	59	0	7	0	0	0	0	1	0	0	0	0	0	0	1	18	20	14	7	5	1	1	0	0	41.9	35.1	7.1
2300 - 0000	19	7	5	4	3	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	9	3	3	2	1	0	0	0	47.1	37.2	6.4
0700 - 1900	**8096**	**2082**	**2095**	**1957**	**1962**	**12**	**47**	**7084**	**53**	**792**	**28**	**23**	**4**	**23**	**11**	**13**	**3**	**3**	**60**	**80**	**178**	**744**	**3225**	**3010**	**699**	**84**	**14**	**2**	**0**	**0**	**0**	**33.9**	**29.5**	**5.0**
0600 - 2200	**9243**	**2335**	**2380**	**2277**	**2251**	**15**	**54**	**8086**	**57**	**911**	**28**	**27**	**6**	**26**	**12**	**15**	**3**	**3**	**61**	**82**	**194**	**771**	**3497**	**3480**	**979**	**147**	**25**	**5**	**0**	**2**	**0**	**34.4**	**29.9**	**5.1**
0600 - 0000	**9329**	**2362**	**2409**	**2297**	**2261**	**15**	**54**	**8163**	**57**	**919**	**28**	**27**	**6**	**26**	**13**	**15**	**3**	**3**	**61**	**82**	**194**	**772**	**3516**	**3509**	**996**	**157**	**32**	**7**	**1**	**2**	**0**	**34.6**	**29.9**	**5.2**
0000 - 0000	**9585**	**2397**	**2466**	**2372**	**2350**	**15**	**57**	**8368**	**58**	**959**	**28**	**28**	**6**	**26**	**15**	**19**	**3**	**3**	**61**	**83**	**194**	**774**	**3542**	**3562**	**1079**	**208**	**57**	**18**	**4**	**2**	**1**	**34.9**	**30.2**	**5.4**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	5	2	3	2	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	1	2	0	0	0	51.1	40.5	6.7
0100 - 0200	10	3	2	5	0	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	2	1	0	0	0	0	-	36.8	6.9
0200 - 0300	9	2	2	5	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	1	0	0	0	-	41.3	4.1
0300 - 0400	16	1	6	5	4	0	0	13	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	6	3	4	2	1	0	0	0	46.3	39.6	5.9
0400 - 0500	44	10	5	7	22	0	0	30	1	10	1	0	0	0	1	1	0	0	0	0	0	0	4	7	14	10	4	3	0	2	0	45.9	40.1	7.7
0500 - 0600	165	23	32	46	64	0	1	138	0	22	2	0	1	0	0	1	0	0	0	0	0	1	14	32	74	32	8	3	0	1	0	42.4	37.5	5.4
0600 - 0700	609	90	128	172	219	3	3	492	6	94	3	3	0	1	0	4	0	0	0	4	9	5	151	246	165	26	2	0	1	0	0	37.6	32.8	4.9
0700 - 0800	1222	283	325	316	298	0	5	1070	7	122	4	6	2	2	2	2	0	0	1	8	60	287	662	172	28	3	1	0	0	0	0	30.3	26.7	4.1
0800 - 0900	1202	289	310	320	283	1	4	1034	13	124	4	7	0	7	5	3	0	0	4	27	37	210	684	228	12	0	0	0	0	0	0	30.8	27	4.2
0900 - 1000	1001	256	262	294	189	1	3	858	5	111	5	7	0	6	2	3	0	0	0	9	15	43	457	402	67	6	2	0	0	0	0	33.6	29.8	4
1000 - 1100	566	159	138	152	117	1	3	470	7	72	4	2	0	2	2	3	0	0	0	0	2	21	175	269	88	9	2	0	0	0	0	35.6	31.5	3.9
1100 - 1200	518	120	132	147	119	3	0	434	3	62	4	1	1	4	3	3	0	0	0	11	6	13	148	244	83	12	0	0	1	0	0	35.7	31.3	4.9
1200 - 1300	550	146	127	142	135	1	2	475	4	56	3	2	1	3	1	1	0	1	0	1	3	35	153	246	85	22	5	0	0	0	0	36	31.7	4.8
1300 - 1400	552	132	146	147	127	1	2	472	4	60	3	3	0	2	2	3	0	0	0	0	1	4	161	244	120	20	2	0	0	0	0	36.6	32.5	4
1400 - 1500	605	159	137	145	164	1	7	509	3	77	2	2	0	3	0	1	0	0	0	0	4	25	178	280	105	12	1	0	0	0	0	35.8	31.7	4.1
1500 - 1600	611	162	147	163	139	0	7	520	7	66	5	3	0	1	1	1	0	0	0	0	0	12	192	283	108	14	1	1	0	0	0	36	31.9	3.9
1600 - 1700	600	162	148	152	138	1	5	546	1	38	1	2	2	2	1	1	0	0	2	25	21	22	244	223	55	6	2	0	0	0	0	34	29.3	5.7
1700 - 1800	494	124	149	115	106	1	3	465	2	18	0	0	0	2	0	2	1	0	3	7	34	16	137	229	51	15	2	0	0	0	0	34.9	30.2	6
1800 - 1900	449	140	113	111	85	1	3	417	1	25	0	0	0	1	0	0	0	1	0	3	9	19	105	216	75	20	1	1	0	0	0	36.1	31.8	5
1900 - 2000	260	89	60	66	45	0	2	237	2	16	0	1	0	0	1	1	0	0	0	0	0	5	61	116	64	13	1	0	0	0	0	37.2	32.9	4.1
2000 - 2100	152	44	37	37	34	0	2	140	0	9	0	0	0	1	0	0	0	0	0	0	0	3	24	57	47	13	3	3	2	0	0	39.2	34.8	5.6
2100 - 2200	118	22	35	31	30	0	1	109	0	8	0	0	0	0	0	0	0	0	0	0	0	0	27	51	30	7	2	1	0	0	0	38.4	33.6	4.7
2200 - 2300	85	28	20	19	18	0	1	77	0	7	0	0	0	0	0	0	0	0	0	0	0	0	14	35	19	7	6	4	0	0	0	41.2	35.8	6.3
2300 - 0000	22	4	6	5	7	0	0	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	5	7	5	1	0	0	0	0	42.5	36.2	5.7
0700 - 1900	**8370**	**2132**	**2134**	**2204**	**1900**	**12**	**44**	**7270**	**57**	**831**	**35**	**35**	**6**	**35**	**19**	**23**	**1**	**2**	**10**	**91**	**192**	**707**	**3296**	**3036**	**877**	**139**	**19**	**2**	**1**	**0**	**0**	**34.4**	**29.8**	**4.9**
0600 - 2200	**9509**	**2377**	**2394**	**2510**	**2228**	**15**	**52**	**8248**	**65**	**958**	**38**	**39**	**6**	**37**	**20**	**28**	**1**	**2**	**10**	**95**	**201**	**720**	**3559**	**3506**	**1183**	**198**	**27**	**6**	**4**	**0**	**0**	**35.0**	**30.2**	**5.0**
0600 - 0000	**9616**	**2409**	**2420**	**2534**	**2253**	**15**	**53**	**8346**	**65**	**966**	**38**	**39**	**6**	**37**	**20**	**28**	**1**	**2**	**10**	**95**	**201**	**720**	**3577**	**3546**	**1209**	**210**	**34**	**10**	**4**	**0**	**0**	**35.0**	**30.3**	**5.1**
0000 - 0000	**9872**	**2453**	**2469**	**2605**	**2345**	**15**	**54**	**8554**	**66**	**1003**	**41**	**39**	**7**	**37**	**22**	**31**	**1**	**2**	**10**	**95**	**201**	**721**	**3597**	**3595**	**1312**	**264**	**50**	**20**	**4**	**3**	**0**	**35.3**	**30.5**	**5.3**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	6	5	3	3	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	5	5	3	1	1	0	0	0	44.3	37.4	6.7
0100 - 0200	12	3	3	4	2	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	2	0	0	0	0	45.7	37.6	7.6
0200 - 0300	8	2	3	3	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	0	1	0	0	0	-	38.8	6.7
0300 - 0400	17	4	4	4	5	0	0	14	0	2	0	0	0	0	1	0	0	0	0	0	0	0	2	5	4	3	3	1	0	0	0	46.8	38.3	7.3
0400 - 0500	41	8	8	9	16	0	0	31	0	7	1	0	0	0	1	2	0	0	0	0	0	1	4	8	12	10	4	2	0	0	0	45.6	39	7.5
0500 - 0600	128	20	24	36	48	0	1	102	0	20	1	0	1	1	1	1	0	0	0	0	0	0	13	29	47	27	9	3	0	0	0	43.4	37.5	5.8
0600 - 0700	457	74	101	138	145	2	3	380	1	63	3	2	1	1	0	2	0	0	0	4	5	7	92	192	124	27	4	1	0	0	0	37.8	33.2	5.2
0700 - 0800	898	207	237	235	220	1	4	781	7	94	3	3	1	2	1	2	0	0	3	12	38	182	441	175	36	8	3	0	0	0	0	31.7	27.5	4.9
0800 - 0900	863	223	230	222	189	1	3	743	7	93	3	5	1	3	2	2	0	0	2	8	20	98	390	273	58	11	1	1	0	0	0	33.2	29.1	4.7
0900 - 1000	715	186	188	182	159	1	3	625	4	70	2	4	0	2	1	2	0	0	4	6	11	20	219	329	108	15	2	0	0	0	0	35.5	31.2	4.9
1000 - 1100	584	147	149	148	141	1	3	510	4	57	2	2	0	2	1	1	0	0	15	15	13	20	163	242	99	15	1	0	0	0	0	35.9	30.4	6.6
1100 - 1200	558	141	133	146	138	2	1	489	3	54	2	2	0	3	1	2	0	0	1	7	5	16	147	272	94	14	1	0	0	0	0	35.8	31.6	4.7
1200 - 1300	575	143	146	138	149	1	4	505	4	55	1	3	1	1	1	1	0	0	0	4	7	18	137	275	116	17	2	0	0	0	0	36.2	32.1	4.6
1300 - 1400	549	142	143	134	130	0	3	485	3	50	2	1	0	2	1	2	0	0	0	2	2	8	146	257	114	16	3	1	0	0	0	36.4	32.4	4.3
1400 - 1500	580	145	140	141	153	1	4	505	3	58	4	1	1	1	1	1	0	0	3	2	7	16	172	260	103	16	1	1	0	0	0	36	31.6	4.7
1500 - 1600	571	157	137	145	131	2	4	508	2	49	2	1	0	1	1	0	0	0	1	5	10	12	147	274	105	14	2	0	0	0	0	36	31.7	4.8
1600 - 1700	530	142	140	127	121	1	4	487	2	32	1	1	0	1	0	0	0	0	3	8	14	18	162	230	79	13	1	0	0	0	0	35.5	30.8	5.4
1700 - 1800	473	122	126	114	110	1	3	448	1	16	1	1	0	1	0	1	0	0	2	4	12	16	139	207	74	14	3	0	0	0	0	35.8	31.3	5.3
1800 - 1900	381	106	98	96	81	0	2	358	1	18	0	0	0	0	0	0	0	0	0	0	3	14	96	180	68	16	2	0	0	0	0	36.4	32.2	4.7
1900 - 2000	251	82	67	61	41	0	2	232	1	14	0	0	0	0	0	1	0	0	0	0	1	6	63	109	55	13	3	1	0	0	0	37.4	32.8	4.8
2000 - 2100	148	42	39	36	30	0	1	135	0	10	0	0	0	1	0	0	0	0	0	0	0	2	30	58	41	13	3	1	0	0	0	38.9	34.1	5
2100 - 2200	107	28	31	25	22	0	1	99	0	6	0	0	0	0	0	0	0	0	0	0	0	0	21	43	26	12	4	1	0	0	0	40	34.5	5.3
2200 - 2300	77	24	21	16	16	0	0	70	0	6	0	0	0	0	0	0	0	0	0	0	0	1	12	28	20	10	4	2	0	0	0	41.4	35.7	6.1
2300 - 0000	34	11	8	8	7	0	0	32	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	11	9	6	2	1	0	0	0	42.1	35.4	5.8
0700 - 1900	**7277**	**1859**	**1867**	**1828**	**1723**	**10**	**38**	**6444**	**41**	**647**	**23**	**25**	**6**	**18**	**11**	**13**	**1**	**1**	**34**	**73**	**142**	**438**	**2360**	**2975**	**1054**	**171**	**23**	**4**	**2**	**0**	**1**	**35.5**	**30.7**	**5.2**
0600 - 2200	**8240**	**2086**	**2105**	**2088**	**1961**	**13**	**43**	**7289**	**44**	**741**	**26**	**27**	**6**	**20**	**12**	**17**	**1**	**1**	**34**	**77**	**148**	**454**	**2565**	**3377**	**1301**	**235**	**37**	**8**	**3**	**1**	**1**	**35.8**	**31.0**	**5.3**
0600 - 0000	**8351**	**2121**	**2134**	**2112**	**1984**	**13**	**44**	**7391**	**44**	**749**	**26**	**27**	**6**	**21**	**12**	**17**	**1**	**2**	**34**	**77**	**148**	**455**	**2584**	**3416**	**1330**	**251**	**43**	**10**	**3**	**1**	**1**	**35.9**	**31.1**	**5.3**
0000 - 0000	**8574**	**2163**	**2181**	**2172**	**2059**	**13**	**45**	**7568**	**45**	**783**	**28**	**27**	**8**	**22**	**14**	**20**	**1**	**2**	**34**	**77**	**148**	**456**	**2606**	**3466**	**1404**	**297**	**61**	**18**	**4**	**2**	**2**	**36.1**	**31.3**	**5.5**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	8979	2339	2282	2220	2138	10	36	7759	48	973	36	31	20	28	16	19	1	2	12	47	172	538	2837	3595	1396	277	76	16	9	1	3	35.9	31.2	5.3
Tue	9585	2397	2466	2372	2350	15	57	8368	58	959	28	28	6	26	15	19	3	3	61	83	194	774	3542	3562	1079	208	57	18	4	2	1	34.9	30.2	5.4
Wed	9872	2453	2469	2605	2345	15	54	8554	66	1003	41	39	7	37	22	31	1	2	10	95	201	721	3597	3595	1312	264	50	20	4	3	0	35.3	30.5	5.3
Thu	9433	2340	2407	2441	2245	15	59	8148	45	995	33	42	7	22	28	36	1	2	20	104	217	575	2933	3794	1433	283	49	20	2	3	0	35.7	30.9	5.4
Fri	9107	2369	2313	2286	2139	9	55	7949	44	893	43	39	9	25	13	26	1	1	133	142	172	384	2603	3859	1454	283	64	9	2	1	1	35.9	30.9	6
Sat	7629	1926	1938	1938	1827	18	44	7080	28	418	8	10	3	12	3	4	0	1	3	62	56	124	1668	3513	1707	406	63	19	3	1	4	37.4	32.8	5
Sun	5416	1318	1390	1342	1366	6	12	5115	24	238	5	2	2	3	4	5	0	0	0	8	21	74	1064	2345	1447	356	71	22	4	2	2	38.1	33.6	4.8
	60021	**15142**	**15265**	**15204**	**14410**	**88**	**317**	**52973**	**313**	**5479**	**194**	**191**	**54**	**153**	**101**	**140**	**7**	**11**	**239**	**541**	**1033**	**3190**	**18244**	**24263**	**9828**	**2077**	**430**	**124**	**28**	**13**	**11**	**36.1**	**31.3**	**5.5**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	60021	**15142**	**15265**	**15204**	**14410**	**88**	**317**	**52973**	**313**	**5479**	**194**	**191**	**54**	**153**	**101**	**140**	**7**	**11**	**239**	**541**	**1033**	**3190**	**18244**	**24263**	**9828**	**2077**	**430**	**124**	**28**	**13**	**11**	**36.1**	**31.3**	**5.5**

Hampshire ATCs

Report Id 418/24
Site Name Site 5 of 30
Description B3354 Main Road, 250m south of Church Lane
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	35	3	11	14	7	0	0	28	0	6	0	0	0	0	1	0	0	0	0	0	0	1	1	11	15	4	2	1	0	0	0	42.2	36.7	5.4
0100 - 0200	16	4	6	3	3	0	0	14	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	10	2	0	0	0	0	0	39.8	37.1	2.6
0200 - 0300	16	6	4	2	4	0	0	12	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	9	5	1	0	0	1	0	0	40.1	36.2	6.8
0300 - 0400	20	2	4	6	8	0	0	15	0	2	0	0	0	0	2	1	0	0	0	0	0	0	1	8	3	2	3	2	0	0	1	52.6	40.3	10.3
0400 - 0500	19	4	4	2	9	0	0	15	0	3	0	0	0	0	1	0	0	0	0	0	0	0	2	7	5	5	0	0	0	0	0	40.2	34.9	4.7
0500 - 0600	49	11	11	13	14	0	0	30	0	14	1	1	0	1	0	2	0	0	0	0	0	0	3	18	15	10	2	1	0	0	0	41.7	36.6	5.5
0600 - 0700	178	35	28	48	67	0	0	160	0	16	0	0	0	1	0	0	0	1	0	0	1	1	29	82	49	12	3	1	0	0	0	38.8	34	4.7
0700 - 0800	517	81	139	140	157	1	3	455	0	48	4	2	1	0	1	1	1	0	14	22	16	71	191	173	25	4	1	0	0	0	0	33	27.7	6.6
0800 - 0900	744	186	170	180	208	2	0	661	0	73	1	3	1	0	1	2	0	0	2	1	10	53	246	347	74	10	1	0	0	0	0	34.3	30.5	4.3
0900 - 1000	619	164	161	153	141	0	0	523	0	79	0	9	0	2	1	4	1	0	0	1	1	26	223	302	63	3	0	0	0	0	0	34.4	30.9	3.5
1000 - 1100	495	149	99	118	129	4	0	424	2	51	4	6	0	0	2	2	0	0	5	9	11	28	156	243	39	2	2	0	0	0	0	33.8	29.9	5.3
1100 - 1200	537	111	135	140	151	0	0	453	4	68	3	5	0	0	1	1	2	0	1	0	1	14	162	287	63	9	0	0	0	0	0	34.8	31.4	3.5
1200 - 1300	580	140	147	136	157	1	0	498	3	68	1	3	2	1	0	3	0	0	1	2	0	5	182	313	62	14	1	0	0	0	0	34.7	31.5	3.7
1300 - 1400	623	190	142	144	147	2	1	519	1	91	0	5	0	0	2	2	0	0	2	1	8	8	185	329	79	8	2	0	0	1	0	35	31.5	4.3
1400 - 1500	718	147	178	156	237	2	0	623	3	78	1	5	2	0	2	2	0	0	2	0	3	10	235	385	78	5	0	0	0	0	0	34.6	31.3	3.5
1500 - 1600	965	207	229	255	274	1	2	861	3	87	2	4	2	1	1	1	0	0	1	0	6	89	414	393	58	3	1	0	0	0	0	33.1	29.6	3.8
1600 - 1700	904	197	262	281	164	15	7	782	9	68	5	12	3	1	0	2	0	0	77	79	103	276	302	53	14	0	0	0	0	0	0	28.2	22.1	7.2
1700 - 1800	847	162	195	211	279	21	3	760	6	43	2	9	1	0	1	1	0	0	88	77	150	215	276	33	6	2	0	0	0	0	0	27.5	20.9	7.6
1800 - 1900	1007	287	249	272	199	5	1	927	8	50	5	7	0	2	1	1	0	0	7	23	71	314	485	95	11	1	0	0	0	0	0	29.1	25.3	4.7
1900 - 2000	481	159	128	109	85	0	0	455	1	23	0	0	0	0	0	2	0	0	0	0	0	2	124	252	86	16	1	0	0	0	0	36	32.4	3.5
2000 - 2100	298	73	91	66	68	1	0	286	0	10	0	0	0	0	1	0	0	0	1	0	0	5	55	161	63	11	2	0	0	0	0	36.8	32.9	4.2
2100 - 2200	204	49	50	45	60	0	0	193	2	8	0	0	1	0	0	0	0	0	0	0	0	0	31	109	56	7	1	0	0	0	0	36.9	33.6	3.3
2200 - 2300	177	58	58	28	33	0	0	172	0	4	0	0	1	0	0	0	0	0	0	0	1	1	6	95	59	11	3	1	0	0	0	38.8	34.9	4
2300 - 0000	79	22	19	24	14	0	0	78	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	25	34	11	3	1	1	1	1	41.3	37.7	6.9
0700 - 1900	**8556**	**2021**	**2106**	**2186**	**2243**	**54**	**17**	**7486**	**39**	**804**	**28**	**70**	**12**	**7**	**13**	**22**	**4**	**0**	**200**	**215**	**380**	**1109**	**3057**	**2953**	**572**	**61**	**8**	**0**	**0**	**1**	**0**	**33.4**	**28.0**	**6.4**
0600 - 2200	**9717**	**2337**	**2403**	**2454**	**2523**	**55**	**17**	**8580**	**42**	**861**	**28**	**70**	**13**	**8**	**14**	**24**	**4**	**1**	**201**	**215**	**381**	**1117**	**3296**	**3557**	**826**	**107**	**15**	**1**	**0**	**1**	**0**	**33.9**	**28.6**	**6.3**
0600 - 0000	**9973**	**2417**	**2480**	**2506**	**2570**	**55**	**17**	**8830**	**42**	**865**	**28**	**70**	**14**	**8**	**14**	**25**	**4**	**1**	**201**	**215**	**382**	**1118**	**3304**	**3677**	**919**	**129**	**21**	**3**	**1**	**2**	**1**	**34.1**	**28.8**	**6.4**
0000 - 0000	**10128**	**2447**	**2520**	**2546**	**2615**	**55**	**17**	**8944**	**42**	**892**	**29**	**71**	**14**	**9**	**22**	**28**	**4**	**1**	**201**	**215**	**382**	**1119**	**3311**	**3734**	**972**	**153**	**28**	**7**	**2**	**2**	**2**	**34.2**	**28.9**	**6.5**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	49	11	23	7	8	0	1	41	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2	13	23	6	3	2	0	0	0	41.6	37.7	5.1
0100 - 0200	16	6	3	5	2	0	0	12	0	1	0	0	0	0	3	0	0	0	0	0	0	0	2	4	4	6	0	0	0	0	0	43.7	37	5.3
0200 - 0300	22	6	8	2	6	0	0	16	0	4	1	0	0	0	1	0	0	0	0	0	0	0	1	9	6	5	1	0	0	0	0	42	36.4	5.4
0300 - 0400	19	5	4	2	8	0	0	16	0	2	0	0	0	0	1	0	0	0	0	0	0	0	2	7	3	5	2	0	0	0	0	44.9	37.2	6
0400 - 0500	23	8	2	9	4	0	0	19	0	3	0	0	0	0	1	0	0	0	0	0	0	0	3	7	6	3	4	0	0	0	0	45.7	36.6	6.4
0500 - 0600	46	7	11	14	14	0	0	38	0	7	0	0	0	0	1	0	0	0	0	0	0	0	2	15	13	6	7	2	1	0	0	46.6	38.6	6.8
0600 - 0700	196	23	39	50	84	0	0	170	0	19	0	5	0	1	0	1	0	0	0	1	1	2	31	89	49	19	1	3	0	0	0	38.8	34.2	5.1
0700 - 0800	509	79	147	144	139	2	5	430	0	55	9	4	0	1	0	1	0	2	2	3	13	23	152	249	65	2	0	0	0	0	0	34.7	30.6	4.7
0800 - 0900	618	126	156	152	184	1	0	537	3	66	2	2	1	0	1	5	0	0	2	0	1	16	173	341	78	5	2	0	0	0	0	34.8	31.6	3.8
0900 - 1000	554	148	122	147	137	1	1	470	4	68	3	5	0	0	1	1	0	0	1	0	0	7	159	302	73	11	1	0	0	0	0	35.1	31.7	3.6
1000 - 1100	512	134	106	137	135	3	1	446	4	51	2	1	0	1	0	2	1	0	7	4	2	15	292	163	28	1	0	0	0	0	0	32.6	29	4.5
1100 - 1200	565	119	135	158	153	2	0	485	5	65	3	2	0	1	1	1	0	0	2	0	6	8	175	290	76	7	1	0	0	0	0	35	31.3	4.1
1200 - 1300	635	145	144	194	152	2	0	568	6	49	2	4	1	2	0	0	0	1	2	1	1	29	193	330	71	7	0	0	1	0	0	34.6	31.1	4.2
1300 - 1400	677	153	172	189	163	7	1	562	4	90	2	4	1	0	2	4	0	0	7	1	7	25	179	360	91	6	0	1	0	0	0	34.9	31.1	4.9
1400 - 1500	870	179	221	226	244	3	3	772	2	75	4	7	1	1	0	2	0	0	4	3	4	26	343	409	73	6	2	0	0	0	0	33.8	30.4	4
1500 - 1600	878	253	246	228	151	12	9	745	5	91	5	4	3	1	1	2	0	0	96	91	108	115	268	172	28	0	0	0	0	0	0	31.2	23	8.6
1600 - 1700	678	158	187	145	188	19	10	589	3	40	6	8	2	1	0	0	0	0	207	224	117	76	43	8	3	0	0	0	0	0	0	21.5	14	6.7
1700 - 1800	742	102	163	243	234	16	5	658	8	36	4	7	3	1	1	3	0	0	162	89	113	186	162	24	6	0	0	0	0	0	0	26.6	18.6	8.1
1800 - 1900	766	211	227	183	145	3	3	731	3	20	3	0	2	1	0	0	0	0	22	51	47	83	268	240	49	6	0	0	0	0	0	32.9	27	7.2
1900 - 2000	432	156	112	80	84	1	0	408	0	16	0	0	0	1	1	5	0	0	1	0	0	3	128	224	67	6	2	1	0	0	0	35.5	31.8	3.9
2000 - 2100	219	66	45	64	44	0	0	212	0	7	0	0	0	0	0	0	0	0	0	0	0	1	54	128	28	4	4	0	0	0	0	35.2	32.3	3.8
2100 - 2200	182	50	41	46	45	0	0	174	0	8	0	0	0	0	0	0	0	0	0	0	0	1	38	82	49	10	2	0	0	0	0	37.9	33.6	4
2200 - 2300	147	33	40	42	32	0	0	141	0	5	0	0	1	0	0	0	0	0	0	0	0	0	30	76	31	8	2	0	0	0	0	37.4	33.3	4.2
2300 - 0000	104	35	29	25	15	0	0	97	0	6	0	0	0	0	1	0	0	0	0	0	0	0	14	55	29	4	1	1	0	0	0	37.4	33.7	4.1
0700 - 1900	**8004**	**1807**	**2026**	**2146**	**2025**	**71**	**38**	**6993**	**47**	**706**	**45**	**48**	**14**	**10**	**7**	**21**	**1**	**3**	**514**	**467**	**419**	**609**	**2407**	**2888**	**641**	**51**	**6**	**1**	**1**	**0**	**0**	**33.7**	**27.1**	**8.1**
0600 - 2200	**9033**	**2102**	**2263**	**2386**	**2282**	**72**	**38**	**7957**	**47**	**756**	**45**	**53**	**14**	**12**	**8**	**27**	**1**	**3**	**515**	**468**	**420**	**616**	**2658**	**3411**	**834**	**90**	**15**	**5**	**1**	**0**	**0**	**34.0**	**27.7**	**8.0**
0600 - 0000	**9284**	**2170**	**2332**	**2453**	**2329**	**72**	**38**	**8195**	**47**	**767**	**45**	**53**	**15**	**12**	**9**	**27**	**1**	**3**	**515**	**468**	**420**	**616**	**2702**	**3542**	**894**	**102**	**18**	**6**	**1**	**0**	**0**	**34.1**	**27.9**	**8.0**
0000 - 0000	**9459**	**2213**	**2383**	**2492**	**2371**	**72**	**39**	**8337**	**47**	**791**	**46**	**53**	**15**	**12**	**13**	**30**	**1**	**3**	**515**	**468**	**420**	**616**	**2714**	**3597**	**949**	**133**	**35**	**10**	**2**	**0**	**0**	**34.3**	**28.0**	**8.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	69	27	23	10	9	0	0	58	0	3	0	0	5	2	1	0	0	0	0	0	0	0	4	37	18	6	3	1	0	0	0	40.5	35.7	5
0100 - 0200	27	5	6	10	6	0	0	24	0	1	0	0	0	0	2	0	0	0	0	0	0	0	3	8	9	3	0	2	1	1	0	48.8	38.4	8.8
0200 - 0300	22	3	6	11	2	0	0	21	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	4	10	4	2	0	0	0	0	44	37.5	5.3
0300 - 0400	21	7	2	6	6	0	0	15	0	4	0	0	0	0	0	2	0	0	0	0	0	0	2	3	8	5	3	0	0	0	0	46.7	38.4	5.6
0400 - 0500	7	1	3	1	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	1	0	0	0	0	0	-	34.1	7.6
0500 - 0600	22	4	7	6	5	0	0	16	0	3	0	1	1	0	0	1	0	0	0	0	0	0	3	7	6	2	2	1	1	0	0	47	36.9	7.8
0600 - 0700	67	10	15	18	24	0	0	52	0	11	0	0	0	1	2	0	0	1	0	1	0	0	9	29	21	5	2	0	0	0	0	38.6	34.4	4.9
0700 - 0800	148	28	28	36	56	0	0	129	1	16	0	0	0	0	1	1	0	0	0	1	0	1	16	74	45	10	1	0	0	0	0	38.2	34	4.2
0800 - 0900	303	57	68	79	99	0	0	282	2	16	1	0	0	0	0	2	0	0	0	0	0	1	44	170	78	10	0	0	0	0	0	36.8	33.4	3.3
0900 - 1000	424	69	92	104	159	0	1	398	2	22	0	1	0	0	0	0	0	0	0	0	0	13	95	226	79	10	1	0	0	0	0	35.9	32.3	3.8
1000 - 1100	575	135	149	132	159	0	0	551	2	19	0	1	1	1	0	0	0	0	0	0	5	13	156	320	73	7	1	0	0	0	0	34.9	31.6	3.6
1100 - 1200	613	137	143	146	187	0	1	580	3	28	0	1	0	0	0	0	0	0	0	0	0	9	168	335	92	9	0	0	0	0	0	35.2	31.9	3.3
1200 - 1300	633	143	152	169	169	1	0	604	3	23	1	0	0	0	0	1	0	0	0	1	0	6	186	327	93	19	1	0	0	0	0	35.5	32	3.6
1300 - 1400	660	167	154	150	189	1	0	627	0	28	1	1	0	0	0	1	0	1	0	1	1	0	171	380	95	7	4	0	0	1	0	35.2	32.1	3.5
1400 - 1500	684	195	177	150	162	2	1	642	2	34	1	1	1	0	0	0	0	0	3	0	10	26	193	343	101	6	2	0	0	0	0	35.2	31.1	4.4
1500 - 1600	547	149	132	137	129	2	0	522	1	22	0	0	0	0	0	0	0	0	2	0	2	6	130	310	88	6	3	0	0	0	0	35.7	32	4
1600 - 1700	581	140	153	151	137	0	0	562	0	17	1	1	0	0	0	0	0	0	0	0	10	4	160	313	85	9	0	0	0	0	0	35.1	31.7	3.7
1700 - 1800	557	122	156	149	130	2	0	530	5	20	0	0	0	0	0	0	0	0	2	0	1	18	152	311	63	8	0	0	1	0	1	34.7	31.6	4.4
1800 - 1900	420	120	113	98	89	0	2	402	2	13	0	0	0	0	0	1	0	0	1	0	3	8	117	220	61	8	1	0	1	0	0	35.2	31.7	4.1
1900 - 2000	279	75	81	56	67	0	1	267	0	11	0	0	0	0	0	0	0	0	0	0	0	2	40	177	49	9	0	1	0	1	0	36.5	33.1	3.8
2000 - 2100	199	51	51	50	47	0	0	193	0	5	0	0	0	0	1	0	0	0	0	0	0	0	21	107	62	8	0	1	0	0	0	37.6	34.1	3.6
2100 - 2200	176	34	44	55	43	0	0	168	0	8	0	0	0	0	0	0	0	0	0	0	2	0	23	90	46	12	1	1	1	0	0	38.3	34	4.6
2200 - 2300	218	48	53	72	45	0	0	211	0	6	0	0	0	0	1	0	0	0	0	0	0	0	26	120	58	12	1	1	0	0	0	38.2	34	3.8
2300 - 0000	153	44	46	35	28	0	0	145	1	7	0	0	0	0	0	0	0	0	0	0	0	0	10	78	49	9	6	1	0	0	0	38.5	35.2	4.3
0700 - 1900	**6145**	**1462**	**1517**	**1501**	**1665**	**8**	**5**	**5829**	**23**	**258**	**5**	**6**	**2**	**1**	**1**	**6**	**0**	**1**	**8**	**3**	**32**	**105**	**1588**	**3329**	**953**	**109**	**14**	**0**	**2**	**1**	**1**	**35.5**	**31.9**	**3.9**
0600 - 2200	**6866**	**1632**	**1708**	**1680**	**1846**	**8**	**6**	**6509**	**23**	**293**	**5**	**6**	**2**	**2**	**4**	**6**	**0**	**2**	**8**	**4**	**34**	**107**	**1681**	**3732**	**1131**	**143**	**17**	**3**	**3**	**2**	**1**	**35.7**	**32.1**	**3.9**
0600 - 0000	**7237**	**1724**	**1807**	**1767**	**1919**	**8**	**6**	**6865**	**24**	**306**	**5**	**6**	**2**	**2**	**5**	**6**	**0**	**2**	**8**	**4**	**34**	**107**	**1717**	**3930**	**1238**	**164**	**24**	**5**	**3**	**2**	**1**	**35.8**	**32.2**	**4.0**
0000 - 0000	**7405**	**1771**	**1854**	**1831**	**1949**	**8**	**6**	**7005**	**24**	**318**	**5**	**7**	**8**	**4**	**8**	**10**	**0**	**2**	**8**	**4**	**35**	**107**	**1731**	**3990**	**1293**	**185**	**34**	**9**	**5**	**3**	**1**	**35.9**	**32.3**	**4.1**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	72	23	25	13	11	0	0	65	0	5	0	0	0	0	1	1	0	0	0	0	0	1	4	26	25	15	1	0	0	0	0	40.8	36.2	4.5
0100 - 0200	35	10	7	10	8	0	0	32	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	5	10	10	4	2	1	2	0	49	41.8	8
0200 - 0300	23	6	3	5	9	0	0	19	1	2	0	0	0	0	0	0	1	0	0	0	0	0	2	5	5	7	1	2	1	0	0	48.8	39.4	7.2
0300 - 0400	22	4	4	7	7	0	0	20	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	6	2	0	2	0	0	49.3	41.2	6.7
0400 - 0500	8	3	1	1	3	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	1	1	0	1	0	0	-	40.1	8.7
0500 - 0600	16	1	3	9	3	0	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	6	6	1	0	0	0	0	0	39	34.2	4.7
0600 - 0700	42	2	12	14	14	0	0	37	0	4	0	0	0	0	1	0	0	0	0	0	0	0	1	15	14	11	1	0	0	0	0	42.9	37.1	4.6
0700 - 0800	97	13	18	30	36	0	0	83	0	13	0	0	0	0	1	0	0	0	0	0	0	0	8	42	30	11	4	0	2	0	0	41.1	36.1	5.6
0800 - 0900	138	26	31	40	41	1	0	126	1	9	0	0	0	0	1	0	0	0	0	0	0	4	15	59	45	11	3	1	0	0	0	39.6	34.6	4.9
0900 - 1000	245	51	59	62	73	0	0	232	1	11	0	0	1	0	0	0	0	0	0	0	0	0	55	133	49	6	1	1	0	0	0	36.5	33	3.7
1000 - 1100	376	79	70	108	119	1	0	363	2	10	0	0	0	0	0	0	0	0	0	1	1	18	84	192	70	10	0	0	0	0	0	35.7	32	4.2
1100 - 1200	458	87	104	124	143	0	0	439	2	17	0	0	0	0	0	0	0	0	0	0	0	3	123	245	73	12	2	0	0	0	0	35.7	32.3	3.5
1200 - 1300	526	146	130	114	136	0	0	510	4	11	0	0	0	0	0	1	0	0	0	0	0	9	125	279	104	9	0	0	0	0	0	35.8	32.3	3.5
1300 - 1400	484	135	111	120	118	0	0	467	2	12	2	1	0	0	0	0	0	0	0	0	0	6	17	98	253	98	11	1	0	0	0	36.4	32.1	4.1
1400 - 1500	488	135	108	125	120	0	0	470	2	16	0	0	0	0	0	0	0	0	0	0	1	4	106	273	94	8	0	1	1	0	0	35.5	32.5	3.6
1500 - 1600	425	117	105	89	114	0	0	405	3	17	0	0	0	0	0	0	0	0	0	0	1	2	81	241	89	11	0	0	0	0	0	36	32.7	3.4
1600 - 1700	448	118	125	95	110	1	0	432	0	12	0	0	2	0	0	1	0	0	1	0	2	5	99	264	68	6	3	0	0	0	0	35.5	32.2	3.8
1700 - 1800	369	91	112	79	87	0	0	348	2	18	0	0	0	0	1	0	0	0	0	1	0	3	73	192	85	13	2	0	0	0	0	36.7	33	3.9
1800 - 1900	271	75	86	51	59	0	0	262	0	8	0	1	0	0	0	0	0	0	0	0	0	4	53	114	87	11	2	0	0	0	0	37.8	33.5	4.1
1900 - 2000	250	57	72	69	52	0	0	239	0	10	0	0	0	0	1	0	0	0	0	0	1	1	51	126	59	10	2	0	0	0	0	37.6	33.1	4.2
2000 - 2100	178	57	48	37	36	0	0	170	0	6	1	0	0	0	1	0	0	0	0	0	0	0	39	77	53	8	1	0	0	0	0	37.9	33.5	4
2100 - 2200	137	41	44	25	27	0	0	130	0	7	0	0	0	0	0	0	0	0	0	0	0	0	9	51	62	12	2	1	0	0	0	38.9	35.5	3.9
2200 - 2300	90	17	26	24	23	0	1	86	0	3	0	0	0	0	0	0	0	0	0	0	1	0	8	41	26	11	0	2	0	0	1	40.5	35.3	6.1
2300 - 0000	40	10	12	11	7	0	0	36	0	2	0	0	0	0	1	1	0	0	0	0	0	0	2	9	20	7	2	0	0	0	0	42	37.4	4
0700 - 1900	**4325**	**1073**	**1059**	**1037**	**1156**	**3**	**0**	**4137**	**19**	**154**	**2**	**2**	**3**	**0**	**2**	**3**	**0**	**0**	**1**	**2**	**11**	**69**	**920**	**2287**	**892**	**119**	**18**	**3**	**3**	**0**	**0**	**36.4**	**32.6**	**3.9**
0600 - 2200	**4932**	**1230**	**1235**	**1182**	**1285**	**3**	**0**	**4713**	**19**	**181**	**3**	**2**	**3**	**0**	**5**	**3**	**0**	**0**	**1**	**2**	**12**	**70**	**1020**	**2556**	**1080**	**160**	**24**	**4**	**3**	**0**	**0**	**36.6**	**32.8**	**4.0**
0600 - 0000	**5062**	**1257**	**1273**	**1217**	**1315**	**3**	**1**	**4835**	**19**	**186**	**3**	**2**	**3**	**0**	**6**	**4**	**0**	**0**	**1**	**2**	**13**	**70**	**1030**	**2606**	**1126**	**178**	**26**	**6**	**3**	**0**	**1**	**36.7**	**32.9**	**4.1**
0000 - 0000	**5238**	**1304**	**1316**	**1262**	**1356**	**3**	**1**	**4994**	**20**	**198**	**3**	**2**	**3**	**0**	**7**	**6**	**1**	**0**	**1**	**2**	**13**	**71**	**1042**	**2652**	**1183**	**218**	**35**	**10**	**8**	**2**	**1**	**36.9**	**33.1**	**4.3**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	10	5	6	5	0	0	25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	8	5	3	0	2	0	1	49.6	40.5	8.9
0100 - 0200	15	4	6	2	3	0	0	12	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	4	7	3	0	1	0	0	0	41.9	38.4	4.9
0200 - 0300	11	2	1	5	3	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	3	0	0	0	1	52.9	40.3	11.6
0300 - 0400	13	3	5	0	5	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	1	1	1	1	0	0	52.8	40	8.3
0400 - 0500	18	5	5	4	4	0	0	10	0	7	0	0	0	0	1	0	0	0	0	0	0	0	1	4	8	3	2	0	0	0	0	44.5	38.4	5.5
0500 - 0600	44	6	8	15	15	0	0	36	0	6	0	0	0	0	0	2	0	0	0	0	0	0	4	14	14	9	2	0	1	0	0	43.1	36.9	5.9
0600 - 0700	175	28	31	46	70	1	1	141	0	24	3	3	0	0	0	2	0	0	0	2	0	4	21	83	47	15	3	0	0	0	0	38.9	33.9	5.1
0700 - 0800	453	86	115	120	132	0	0	401	0	45	3	1	1	0	1	0	1	0	0	0	1	23	141	211	69	5	2	0	0	0	1	35.6	31.6	4.8
0800 - 0900	566	137	136	137	156	0	1	506	2	50	0	2	1	1	0	2	0	1	1	0	4	14	158	318	62	9	0	0	0	0	0	34.6	31.3	3.8
0900 - 1000	458	122	101	124	111	3	1	390	0	53	2	2	1	3	1	2	0	0	3	0	3	6	113	253	72	7	0	1	0	0	0	35.4	31.9	4.4
1000 - 1100	427	100	112	119	96	0	1	364	4	50	2	1	0	2	2	1	0	0	0	1	0	4	63	265	84	9	0	1	0	0	0	35.8	32.8	3.4
1100 - 1200	477	118	133	111	115	1	0	416	7	44	4	1	1	1	0	1	0	1	1	1	3	8	115	266	78	5	0	0	0	0	0	35.4	31.8	3.7
1200 - 1300	482	142	125	106	109	3	0	413	1	57	1	5	1	1	0	0	0	0	3	1	0	4	101	287	72	12	1	1	0	0	0	35.6	32.1	4.4
1300 - 1400	554	135	148	131	140	1	1	484	0	60	0	3	1	1	1	1	1	0	1	0	2	15	209	263	56	8	0	0	0	0	0	34.4	30.9	3.8
1400 - 1500	608	118	159	156	175	1	1	524	3	67	4	2	0	1	1	2	2	0	1	0	0	10	181	334	78	4	0	0	0	0	0	34.8	31.6	3.2
1500 - 1600	805	164	181	259	201	3	1	712	8	74	1	6	0	0	0	0	0	0	17	7	5	77	343	288	61	4	2	1	0	0	0	33.7	29	5.5
1600 - 1700	837	199	255	202	181	13	2	720	10	71	4	9	2	2	1	2	1	0	78	57	74	94	305	194	31	3	1	0	0	0	0	31.6	24.6	8.4
1700 - 1800	912	198	215	215	284	15	5	819	10	39	7	11	4	0	1	1	0	0	81	144	111	244	281	44	6	0	0	1	0	0	0	27.8	21	7.5
1800 - 1900	722	252	209	137	124	1	0	680	2	33	0	3	0	0	1	2	0	0	2	1	1	75	356	230	53	3	1	0	0	0	0	33.5	29.4	4.1
1900 - 2000	343	113	86	69	75	0	0	331	0	11	0	0	0	0	0	1	0	0	0	0	0	0	106	178	50	7	1	1	0	0	0	35.3	31.9	3.5
2000 - 2100	208	56	58	46	48	0	1	194	2	9	0	0	0	0	1	1	0	0	0	0	0	0	21	117	59	9	2	0	0	0	0	37.7	34	3.5
2100 - 2200	127	32	33	35	27	0	0	123	0	4	0	0	0	0	0	0	0	0	0	0	0	2	15	69	32	8	1	0	0	0	0	38	33.8	3.9
2200 - 2300	108	32	31	24	21	0	0	106	0	0	1	1	0	0	0	0	0	0	0	0	0	0	9	52	36	9	1	1	0	0	0	39.1	34.8	3.9
2300 - 0000	61	19	14	15	13	0	0	53	0	7	0	0	0	0	0	1	0	0	0	0	0	0	2	25	22	10	1	0	1	0	0	41	36.5	4.6
0700 - 1900	**7301**	**1771**	**1889**	**1817**	**1824**	**41**	**13**	**6429**	**47**	**643**	**28**	**46**	**12**	**12**	**9**	**14**	**5**	**2**	**188**	**212**	**204**	**574**	**2366**	**2953**	**722**	**69**	**7**	**5**	**0**	**0**	**1**	**34.3**	**29.0**	**6.5**
0600 - 2200	**8154**	**2000**	**2097**	**2013**	**2044**	**42**	**15**	**7218**	**49**	**691**	**31**	**49**	**12**	**12**	**10**	**18**	**5**	**2**	**188**	**214**	**204**	**580**	**2529**	**3400**	**910**	**108**	**14**	**6**	**0**	**0**	**1**	**34.7**	**29.5**	**6.5**
0600 - 0000	**8323**	**2051**	**2142**	**2052**	**2078**	**42**	**15**	**7377**	**49**	**698**	**32**	**50**	**12**	**12**	**10**	**19**	**5**	**2**	**188**	**214**	**204**	**580**	**2540**	**3477**	**968**	**127**	**16**	**7**	**1**	**0**	**1**	**34.7**	**29.6**	**6.5**
0000 - 0000	**8450**	**2081**	**2172**	**2084**	**2113**	**42**	**15**	**7481**	**49**	**717**	**32**	**50**	**12**	**12**	**12**	**21**	**5**	**2**	**188**	**214**	**204**	**580**	**2546**	**3515**	**1011**	**148**	**27**	**9**	**5**	**0**	**3**	**34.9**	**29.7**	**6.6**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	6	11	5	5	0	0	22	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	9	6	5	5	2	0	0	0	46.4	39.8	6.6
0100 - 0200	26	10	10	4	2	0	0	17	0	5	0	2	0	0	1	1	0	0	0	0	0	0	1	8	4	8	5	0	0	0	0	47.1	39.2	6
0200 - 0300	14	3	4	6	1	0	0	10	0	3	0	0	0	0	1	0	0	0	0	0	0	0	1	2	5	1	4	1	0	0	0	48.7	39.6	7
0300 - 0400	13	3	3	3	4	0	0	10	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	2	8	1	1	0	0	0	0	41.5	36.5	6.4
0400 - 0500	17	3	3	6	5	0	0	9	0	7	0	0	0	0	1	0	0	0	0	0	0	0	3	6	5	0	1	2	0	0	0	49.4	36.9	7.5
0500 - 0600	42	5	5	18	14	0	0	36	0	4	0	0	0	1	0	1	0	0	0	0	0	1	4	13	10	10	2	2	0	0	0	44.2	37.7	6.5
0600 - 0700	164	17	35	43	69	0	0	139	0	22	0	1	0	0	1	1	0	0	0	0	0	0	18	97	40	8	1	0	0	0	0	37.4	33.9	3.4
0700 - 0800	488	89	117	135	147	0	0	444	0	34	1	5	1	0	0	3	0	0	1	1	0	28	170	218	65	4	0	0	1	0	0	34.9	30.9	4.1
0800 - 0900	557	118	139	144	156	1	2	505	1	41	2	2	0	2	0	0	1	0	1	1	2	27	216	272	33	5	0	0	0	0	0	33.2	30.2	3.6
0900 - 1000	471	135	94	125	117	2	2	410	4	48	2	1	2	0	0	0	0	0	8	12	25	26	129	208	53	9	1	0	0	0	0	34.7	29.4	6.6
1000 - 1100	475	105	131	123	116	1	0	411	4	52	2	3	0	1	0	1	0	0	1	0	4	21	163	246	39	1	0	0	0	0	0	33.7	30.6	3.7
1100 - 1200	462	121	117	124	100	0	0	396	3	52	2	5	0	1	1	2	0	0	0	0	0	7	137	255	55	6	2	0	0	0	0	34.7	31.6	3.3
1200 - 1300	550	130	124	150	146	1	0	486	2	48	3	4	1	2	0	3	0	0	1	0	1	9	195	289	48	5	2	0	0	0	0	34.1	31	3.5
1300 - 1400	518	150	125	120	123	1	0	443	4	58	2	4	1	1	2	2	0	0	1	0	2	30	178	233	67	6	1	0	0	0	0	34.8	30.8	4
1400 - 1500	628	146	153	161	168	3	1	534	4	67	6	4	3	2	0	4	0	0	4	16	8	30	226	299	42	3	0	0	0	0	0	33.7	29.9	4.9
1500 - 1600	789	156	206	190	237	3	2	704	5	70	2	2	0	1	0	0	0	0	4	0	0	44	336	336	61	7	1	0	0	0	0	33.6	30.2	4
1600 - 1700	985	250	241	229	265	8	0	874	9	76	3	5	1	5	0	4	0	0	17	56	88	261	425	127	11	0	0	0	0	0	0	29.9	24.8	5.8
1700 - 1800	957	223	210	235	289	10	6	868	4	55	6	2	1	3	1	1	0	0	70	80	156	300	305	39	7	0	0	0	0	0	0	27.8	21.6	6.7
1800 - 1900	863	294	263	173	133	3	2	813	5	36	1	2	0	0	0	1	0	0	3	3	8	180	454	194	20	1	0	0	0	0	0	31.4	27.6	3.9
1900 - 2000	369	104	90	101	74	0	0	353	1	14	0	0	0	0	0	1	0	0	0	0	0	23	141	165	36	1	1	1	1	0	0	34.4	30.8	4
2000 - 2100	220	70	52	51	47	0	0	212	0	7	0	0	0	0	0	1	0	0	0	0	0	0	32	125	50	6	4	3	0	0	0	36.7	33.6	4.3
2100 - 2200	180	38	48	53	41	0	0	171	1	4	0	0	0	0	0	4	0	0	0	0	0	9	37	91	40	2	1	0	0	0	0	36.1	32.3	4
2200 - 2300	173	43	47	38	45	0	0	167	0	3	1	0	0	0	2	0	0	0	0	0	0	1	22	84	48	17	1	0	0	0	0	38.5	34.2	4
2300 - 0000	71	20	18	17	16	1	0	61	0	5	0	2	0	0	1	1	0	0	1	0	0	0	2	26	27	13	1	0	1	0	0	40.8	36.1	6.2
0700 - 1900	**7743**	**1917**	**1920**	**1909**	**1997**	**33**	**15**	**6888**	**45**	**637**	**32**	**39**	**10**	**18**	**4**	**21**	**1**	**0**	**111**	**169**	**294**	**963**	**2934**	**2716**	**501**	**47**	**7**	**0**	**1**	**0**	**0**	**33.2**	**28.4**	**5.8**
0600 - 2200	**8676**	**2146**	**2145**	**2157**	**2228**	**33**	**15**	**7763**	**47**	**684**	**32**	**40**	**10**	**18**	**5**	**28**	**1**	**0**	**111**	**169**	**294**	**995**	**3162**	**3194**	**667**	**64**	**14**	**4**	**2**	**0**	**0**	**33.6**	**28.8**	**5.8**
0600 - 0000	**8920**	**2209**	**2210**	**2212**	**2289**	**34**	**15**	**7991**	**47**	**692**	**33**	**42**	**10**	**18**	**8**	**29**	**1**	**0**	**112**	**169**	**294**	**996**	**3186**	**3304**	**742**	**94**	**16**	**4**	**3**	**0**	**0**	**33.8**	**28.9**	**5.8**
0000 - 0000	**9059**	**2239**	**2246**	**2254**	**2320**	**34**	**15**	**8095**	**47**	**717**	**33**	**44**	**10**	**19**	**13**	**31**	**1**	**0**	**112**	**169**	**295**	**997**	**3195**	**3344**	**780**	**119**	**34**	**11**	**3**	**0**	**0**	**34.0**	**29.1**	**6.0**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	78	12	24	21	21	0	0	64	0	10	0	0	0	0	3	1	0	0	0	0	0	0	3	31	26	15	3	0	0	0	0	41.7	36.7	4.5
0100 - 0200	43	13	21	6	3	0	0	40	0	0	0	0	0	0	2	1	0	0	0	0	0	0	6	14	9	10	3	1	0	0	0	43.4	36.9	5.6
0200 - 0300	22	10	5	3	4	0	0	16	0	2	0	0	0	0	2	2	0	0	0	0	0	0	5	5	6	5	1	0	0	0	0	42.9	35.9	5.7
0300 - 0400	15	4	2	4	5	0	0	8	0	3	1	0	0	0	1	2	0	0	0	0	0	0	1	3	5	4	2	0	0	0	0	46.7	38.6	5.8
0400 - 0500	22	2	5	7	8	0	0	13	0	4	0	1	0	1	1	2	0	0	0	0	0	0	4	7	7	3	0	0	1	0	0	43.6	36	7.1
0500 - 0600	51	10	9	17	15	0	0	38	0	9	2	0	0	1	0	1	0	0	0	0	2	2	2	10	22	9	3	0	1	0	0	43.4	36.4	7.6
0600 - 0700	201	25	36	43	97	1	1	174	1	19	2	1	0	0	1	0	0	1	1	0	0	0	33	98	51	12	5	1	0	0	0	38.1	34	5
0700 - 0800	478	77	122	132	147	1	0	418	0	43	3	3	0	1	2	4	3	0	1	1	1	25	201	210	36	3	0	0	0	0	0	33.8	30.2	3.7
0800 - 0900	554	129	133	125	167	1	1	503	2	41	2	2	0	1	1	0	0	0	3	0	6	7	178	308	47	4	1	0	0	0	0	34	30.9	4
0900 - 1000	498	121	121	110	146	1	0	433	2	51	1	5	1	1	1	0	2	0	1	0	4	22	124	285	55	6	1	0	0	0	0	34.6	31.3	3.9
1000 - 1100	451	106	119	112	114	2	1	396	3	38	2	3	0	1	3	2	0	0	3	1	2	23	139	226	51	4	2	0	0	0	0	34.8	31	4.5
1100 - 1200	493	139	122	110	122	0	0	434	2	44	3	5	0	2	1	1	1	0	0	1	1	14	137	289	48	2	1	0	0	0	0	34.3	31.3	3.4
1200 - 1300	525	140	145	116	124	1	0	466	8	43	0	2	1	0	3	1	0	0	1	0	3	28	139	273	67	13	1	0	0	0	0	35.1	31.4	4.2
1300 - 1400	546	139	154	133	120	0	0	466	2	64	3	2	1	2	2	4	0	0	0	0	0	8	155	295	81	5	1	1	0	0	0	35.2	31.8	3.5
1400 - 1500	656	148	156	166	186	1	1	576	5	66	1	4	0	1	0	1	0	0	1	0	0	12	212	341	82	8	0	0	0	0	0	34.8	31.5	3.5
1500 - 1600	840	162	214	234	230	1	0	736	4	89	2	1	0	2	1	3	1	0	1	8	5	72	340	336	69	8	1	0	0	0	0	33.8	29.8	4.4
1600 - 1700	936	226	237	237	236	5	3	818	9	84	5	7	1	1	0	2	1	0	43	66	86	226	354	145	15	1	0	0	0	0	0	30.3	24.3	6.6
1700 - 1800	796	148	228	212	208	23	4	701	9	39	8	7	1	0	1	3	0	0	99	132	198	227	115	18	7	0	0	0	0	0	0	25.4	18.5	7.1
1800 - 1900	711	263	174	145	129	5	0	658	6	35	2	2	0	1	0	2	0	0	4	0	11	83	335	219	52	5	1	0	1	0	0	33.4	29	4.8
1900 - 2000	366	105	96	88	77	0	0	347	1	17	0	0	0	0	1	0	0	0	0	0	0	3	94	202	59	5	2	0	0	1	0	35.8	32.3	3.8
2000 - 2100	232	63	60	53	56	0	0	222	1	8	0	0	0	0	0	1	0	0	0	0	0	4	46	101	61	20	0	0	0	0	0	37.8	33.3	4.2
2100 - 2200	187	54	46	40	47	0	0	181	0	5	0	0	0	0	0	1	0	0	0	0	0	0	25	91	54	16	1	0	0	0	0	38.7	34.2	3.8
2200 - 2300	130	35	39	32	24	0	0	122	0	5	1	0	0	0	2	0	0	0	0	0	0	1	11	60	42	12	2	0	1	1	0	39.3	35.3	4.8
2300 - 0000	55	16	12	17	10	0	0	52	0	2	0	0	0	0	0	1	0	0	0	0	0	0	3	17	24	5	6	0	0	0	0	42.7	37.3	4.6
0700 - 1900	**7484**	**1798**	**1925**	**1832**	**1929**	**41**	**10**	**6605**	**52**	**637**	**32**	**43**	**5**	**13**	**15**	**23**	**8**	**0**	**157**	**209**	**317**	**747**	**2429**	**2945**	**610**	**59**	**9**	**1**	**1**	**0**	**0**	**33.9**	**28.6**	**6.4**
0600 - 2200	**8470**	**2045**	**2163**	**2056**	**2206**	**42**	**11**	**7529**	**55**	**686**	**34**	**44**	**5**	**13**	**17**	**25**	**8**	**1**	**158**	**209**	**317**	**754**	**2627**	**3437**	**835**	**112**	**17**	**2**	**1**	**1**	**0**	**34.3**	**29.2**	**6.3**
0600 - 0000	**8655**	**2096**	**2214**	**2105**	**2240**	**42**	**11**	**7703**	**55**	**693**	**35**	**44**	**5**	**13**	**19**	**26**	**8**	**1**	**158**	**209**	**317**	**755**	**2641**	**3514**	**901**	**129**	**25**	**2**	**2**	**2**	**0**	**34.4**	**29.3**	**6.4**
0000 - 0000	**8886**	**2147**	**2280**	**2163**	**2296**	**42**	**11**	**7882**	**55**	**721**	**38**	**45**	**5**	**15**	**28**	**35**	**8**	**1**	**158**	**209**	**319**	**757**	**2662**	**3584**	**976**	**175**	**37**	**3**	**4**	**2**	**0**	**34.8**	**29.5**	**6.5**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	51	13	17	11	9	0	0	43	0	5	0	0	1	0	1	0	0	0	0	0	0	0	2	19	17	8	3	1	0	0	0	42.5	37	5.5
0100 - 0200	25	7	8	6	4	0	0	22	0	2	0	0	0	0	2	0	0	0	0	0	0	0	2	7	8	6	2	1	0	0	0	43.8	38.6	6.7
0200 - 0300	19	5	4	5	4	0	0	15	0	2	0	0	0	0	1	0	0	0	0	0	0	0	2	6	5	3	2	0	0	0	0	44.2	37.7	6.8
0300 - 0400	18	4	3	4	6	0	0	14	0	2	0	0	0	0	1	1	0	0	0	0	0	0	1	4	6	3	2	0	0	0	0	46.7	39	7.2
0400 - 0500	16	4	3	4	5	0	0	11	0	4	0	0	0	0	1	0	0	0	0	0	0	0	2	5	5	2	1	0	0	0	0	43.4	36.6	6.6
0500 - 0600	39	6	8	13	11	0	0	30	0	6	0	0	0	0	0	1	0	0	0	0	0	0	3	12	12	7	3	1	1	0	0	43.6	37	6.6
0600 - 0700	146	20	28	37	61	0	0	125	0	16	1	1	0	0	1	1	0	0	0	1	0	1	20	70	39	12	2	1	0	0	0	38.7	34.1	4.8
0700 - 0800	384	65	98	105	116	1	1	337	0	36	3	2	0	0	1	1	1	0	3	4	4	24	126	168	48	6	1	0	0	0	0	34.9	30.6	5.3
0800 - 0900	497	111	119	122	144	1	1	446	2	42	1	2	0	1	0	2	0	0	1	0	3	17	147	259	60	8	1	0	0	0	0	34.8	31.2	4.1
0900 - 1000	467	116	107	118	126	1	1	408	2	47	1	3	1	1	1	1	0	0	2	2	5	14	128	244	63	7	1	0	0	0	0	35	31.4	4.4
1000 - 1100	473	115	112	121	124	2	0	422	3	39	2	2	0	1	1	1	0	0	2	2	4	17	150	236	55	5	1	0	0	0	0	34.7	30.9	4.4
1100 - 1200	515	119	127	130	139	0	0	458	4	45	2	3	0	1	1	1	0	0	1	0	2	9	145	281	69	7	1	0	0	0	0	35	31.7	3.6
1200 - 1300	562	141	138	141	142	1	0	506	4	43	1	3	1	1	0	1	0	0	1	1	1	13	160	300	74	11	1	0	0	0	0	35.1	31.6	3.9
1300 - 1400	580	153	144	141	143	2	0	510	2	58	1	3	1	1	1	2	0	0	2	0	4	15	168	302	81	7	1	0	0	0	0	35.1	31.5	4.1
1400 - 1500	665	153	165	163	185	2	1	592	3	58	2	3	1	1	0	2	0	0	2	3	4	17	214	341	78	6	1	0	0	0	0	34.7	31.1	4
1500 - 1600	750	173	188	199	191	3	2	669	4	64	2	2	1	1	0	1	0	0	17	15	18	58	273	297	65	6	1	0	0	0	0	33.8	29	6
1600 - 1700	767	184	209	191	183	9	3	682	6	53	3	6	2	1	0	2	0	0	60	69	69	135	241	158	32	3	1	0	0	0	0	32	24.2	8.2
1700 - 1800	740	149	183	192	216	12	3	669	6	36	4	5	1	1	1	1	0	0	72	75	104	170	195	94	26	3	0	0	0	0	0	30.6	22.4	8.4
1800 - 1900	680	215	189	151	125	2	1	639	4	28	2	2	0	1	0	1	0	0	6	11	20	107	295	187	48	5	1	0	0	0	0	33	28.2	5.4
1900 - 2000	360	110	95	82	73	0	0	343	0	15	0	0	0	0	0	1	0	0	0	0	0	5	98	189	58	8	1	1	0	0	0	35.8	32.1	3.9
2000 - 2100	222	62	58	52	49	0	0	213	0	7	0	0	0	0	1	0	0	0	0	0	0	1	38	117	54	9	2	1	0	0	0	37.1	33.3	4
2100 - 2200	170	43	44	43	41	0	0	163	0	6	0	0	0	0	0	1	0	0	0	0	0	2	25	83	48	10	1	0	0	0	0	37.8	33.8	4
2200 - 2300	149	38	42	37	32	0	0	144	0	4	0	0	0	0	1	0	0	0	0	0	0	0	16	75	43	11	1	1	0	0	0	38.5	34.4	4.4
2300 - 0000	80	24	21	21	15	0	0	75	0	4	0	0	0	0	0	1	0	0	0	0	0	0	5	34	29	8	3	0	0	0	0	40.1	35.9	5.2
0700 - 1900	**7080**	**1693**	**1777**	**1775**	**1834**	**36**	**14**	**6338**	**39**	**548**	**25**	**36**	**8**	**9**	**7**	**16**	**3**	**1**	**168**	**182**	**237**	**597**	**2243**	**2867**	**699**	**74**	**10**	**1**	**1**	**0**	**0**	**34.2**	**29.0**	**6.5**
0600 - 2200	**7978**	**1927**	**2002**	**1990**	**2059**	**36**	**15**	**7181**	**40**	**593**	**25**	**38**	**8**	**9**	**9**	**19**	**3**	**1**	**169**	**183**	**237**	**606**	**2425**	**3327**	**898**	**112**	**17**	**4**	**1**	**1**	**0**	**34.6**	**29.5**	**6.4**
0600 - 0000	**8208**	**1989**	**2065**	**2047**	**2106**	**37**	**15**	**7399**	**40**	**601**	**26**	**38**	**9**	**9**	**10**	**19**	**3**	**1**	**169**	**183**	**238**	**606**	**2446**	**3436**	**970**	**132**	**21**	**5**	**2**	**1**	**1**	**34.8**	**29.7**	**6.4**
0000 - 0000	**8375**	**2029**	**2110**	**2090**	**2146**	**37**	**15**	**7534**	**41**	**622**	**27**	**39**	**10**	**10**	**15**	**23**	**3**	**1**	**169**	**183**	**238**	**607**	**2457**	**3488**	**1023**	**162**	**33**	**8**	**4**	**1**	**1**	**34.9**	**29.8**	**6.5**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed																P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
Mon	8450	2081	2172	2084	2113	42	15	7481	49	717	32	50	12	12	12	21	5	2	188	214	204	580	2546	3515	1011	148	27	9	5	0	3	34.9	29.7	6.6
Tue	9059	2239	2246	2254	2320	34	15	8095	47	717	33	44	10	19	13	31	1	0	112	169	295	997	3195	3344	780	119	34	11	3	0	0	34	29.1	6
Wed	8886	2147	2280	2163	2296	42	11	7882	55	721	38	45	5	15	28	35	8	1	158	209	319	757	2662	3584	976	175	37	3	4	2	0	34.8	29.5	6.5
Thu	10128	2447	2520	2546	2615	55	17	8944	42	892	29	71	14	9	22	28	4	1	201	215	382	1119	3311	3734	972	153	28	7	2	2	2	34.2	28.9	6.5
Fri	9459	2213	2383	2492	2371	72	39	8337	47	791	46	53	15	12	13	30	1	3	515	468	420	616	2714	3597	949	133	35	10	2	0	0	34.3	28	8
Sat	7405	1771	1854	1831	1949	8	6	7005	24	318	5	7	8	4	8	10	0	2	8	4	35	107	1731	3990	1293	185	34	9	5	3	1	35.9	32.3	4.1
Sun	5238	1304	1316	1262	1356	3	1	4994	20	198	3	2	3	0	7	6	1	0	1	2	13	71	1042	2652	1183	218	35	10	8	2	1	36.9	33.1	4.3
	58625	**14202**	**14771**	**14632**	**15020**	**256**	**104**	**52738**	**284**	**4354**	**186**	**272**	**67**	**71**	**103**	**161**	**20**	**9**	**1183**	**1281**	**1668**	**4247**	**17201**	**24416**	**7164**	**1131**	**230**	**59**	**29**	**9**	**7**	**34.9**	**29.8**	**6.5**

Total

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed																P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
	58625	**14202**	**14771**	**14632**	**15020**	**256**	**104**	**52738**	**284**	**4354**	**186**	**272**	**67**	**71**	**103**	**161**	**20**	**9**	**1183**	**1281**	**1668**	**4247**	**17201**	**24416**	**7164**	**1131**	**230**	**59**	**29**	**9**	**7**	**34.9**	**29.8**	**6.5**

Hampshire ATCs

Report Id 418/24
Site Name Site 6 of 30
Description Church Lane, 25m west of Church Lane
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	3	6	3	1	0	0	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	4	0	0	0	0	0	42.9	37.2	4.1
0100 - 0200	7	1	2	1	3	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	-	34.1	5.8
0200 - 0300	4	3	0	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	-	35	1.4
0300 - 0400	7	0	0	2	5	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	1	0	1	0	0	-	41.4	8.7
0400 - 0500	3	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	-	40.5	2.8
0500 - 0600	20	4	2	5	9	1	0	15	0	3	0	1	0	0	0	0	0	0	0	0	1	0	7	2	6	2	1	1	0	0	0	44	34.1	8
0600 - 0700	79	14	8	21	36	0	0	74	0	4	0	1	0	0	0	0	0	0	0	0	0	0	12	45	13	6	3	0	0	0	0	38.8	33.8	4.6
0700 - 0800	294	39	73	102	80	1	5	243	0	42	0	2	1	0	0	0	0	0	4	0	0	8	101	131	48	1	0	1	0	0	0	35.3	31.1	5
0800 - 0900	441	119	93	123	106	0	0	392	2	47	0	0	0	0	0	0	0	0	1	1	6	7	155	214	51	5	1	0	0	0	0	34.6	31	4
0900 - 1000	291	82	79	67	63	3	1	240	0	40	2	2	1	2	0	0	0	0	1	1	1	6	74	149	54	5	0	0	0	0	0	35.8	31.8	4
1000 - 1100	238	71	55	57	55	4	2	205	2	23	0	2	0	0	0	0	0	0	0	3	8	4	55	126	40	2	0	0	0	0	0	35.7	31.4	4.6
1100 - 1200	230	40	57	62	71	1	0	182	2	44	1	0	0	0	0	0	0	0	0	0	0	11	66	115	37	1	0	0	0	0	0	35.3	31.5	3.6
1200 - 1300	286	77	75	67	67	3	0	252	0	30	0	1	0	0	0	0	0	0	0	6	8	6	85	150	26	5	0	0	0	0	0	34.4	30.7	4.8
1300 - 1400	278	84	60	66	68	1	2	233	0	40	0	1	1	0	0	0	0	0	0	1	1	7	80	134	49	6	0	0	0	0	0	35.7	31.8	3.8
1400 - 1500	328	69	87	70	102	2	1	283	3	34	0	1	3	0	1	0	0	0	0	0	2	11	105	159	45	5	1	0	0	0	0	35	31.4	3.9
1500 - 1600	527	117	108	121	181	1	3	468	2	48	1	1	1	2	0	0	0	0	3	12	3	26	174	244	61	4	0	0	0	0	0	34.6	30.3	4.9
1600 - 1700	759	202	216	183	158	1	4	681	2	64	1	4	0	1	1	0	0	0	240	143	99	71	101	91	14	0	0	0	0	0	0	29.6	16.9	9.8
1700 - 1800	510	133	99	141	137	2	3	468	4	29	1	1	1	0	0	1	0	0	392	89	12	2	4	9	2	0	0	0	0	0	0	11.4	8.4	5.2
1800 - 1900	652	184	211	169	88	0	5	596	2	40	3	3	0	1	1	1	0	0	197	117	46	29	103	124	31	4	1	0	0	0	0	32	19.3	10.9
1900 - 2000	263	97	63	45	58	0	1	247	0	15	0	0	0	0	0	0	0	0	0	0	0	1	83	122	45	12	0	0	0	0	0	36.2	32.1	3.9
2000 - 2100	131	44	32	30	25	0	1	122	1	7	0	0	0	0	0	0	0	0	0	0	3	0	18	54	45	11	0	0	0	0	0	38.2	34	4.5
2100 - 2200	99	38	24	18	19	0	0	94	0	4	0	0	0	1	0	0	0	0	0	0	1	1	13	48	28	7	1	0	0	0	0	37.6	33.9	4.2
2200 - 2300	66	18	21	15	12	0	1	63	0	2	0	0	0	0	0	0	0	0	0	0	0	0	9	27	18	6	4	1	1	0	0	40.7	35.5	6.2
2300 - 0000	30	7	13	6	4	0	1	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	7	13	4	2	1	0	0	0	42.9	37.1	5.5
0700 - 1900	**4834**	**1217**	**1213**	**1228**	**1176**	**19**	**26**	**4243**	**19**	**481**	**9**	**18**	**8**	**6**	**3**	**2**	**0**	**0**	**838**	**373**	**186**	**188**	**1103**	**1646**	**458**	**38**	**3**	**1**	**0**	**0**	**0**	**34.0**	**24.9**	**10.6**
0600 - 2200	**5406**	**1410**	**1340**	**1342**	**1314**	**19**	**28**	**4780**	**20**	**511**	**9**	**19**	**8**	**7**	**3**	**2**	**0**	**0**	**838**	**373**	**190**	**190**	**1229**	**1915**	**589**	**74**	**7**	**1**	**0**	**0**	**0**	**34.4**	**25.8**	**10.4**
0600 - 0000	**5502**	**1435**	**1374**	**1363**	**1330**	**19**	**30**	**4871**	**20**	**514**	**9**	**19**	**8**	**7**	**3**	**2**	**0**	**0**	**838**	**373**	**190**	**190**	**1241**	**1949**	**620**	**84**	**13**	**3**	**1**	**0**	**0**	**34.6**	**25.9**	**10.4**
0000 - 0000	**5556**	**1446**	**1384**	**1376**	**1350**	**20**	**30**	**4914**	**20**	**523**	**9**	**20**	**8**	**7**	**3**	**2**	**0**	**0**	**838**	**373**	**191**	**190**	**1251**	**1958**	**640**	**94**	**15**	**4**	**2**	**0**	**0**	**34.7**	**26.0**	**10.5**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	7	5	1	2	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	3	0	1	0	0	0	43.5	36.4	6.8
0100 - 0200	9	1	3	4	1	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	2	0	0	0	0	-	37.3	7.3
0200 - 0300	8	3	2	1	2	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	0	0	0	0	0	-	38.6	4.8
0300 - 0400	5	0	1	1	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	-	34.7	4.8
0400 - 0500	4	2	0	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	-	37.2	9.4
0500 - 0600	18	3	6	6	3	2	0	13	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	2	5	3	3	2	1	0	0	46.5	35.2	10.1
0600 - 0700	86	13	11	20	42	0	1	75	0	8	0	2	0	0	0	0	0	0	0	0	0	0	8	46	18	13	1	0	0	0	0	40.7	35	4.5
0700 - 0800	272	37	81	84	70	2	3	229	0	36	0	1	0	1	0	0	0	0	1	1	3	1	70	135	50	8	3	0	0	0	0	36.4	32.2	4.8
0800 - 0900	385	99	110	85	91	0	2	336	0	43	1	0	0	3	0	0	0	0	0	0	0	9	98	210	62	6	0	0	0	0	0	35.3	32	3.3
0900 - 1000	288	77	56	76	79	2	2	233	1	50	0	0	0	0	0	0	0	0	1	0	1	1	70	160	47	8	0	0	0	0	0	35.7	32.3	3.7
1000 - 1100	233	67	48	63	55	0	1	200	1	27	1	1	0	1	0	1	0	0	0	0	0	1	61	124	39	8	0	0	0	0	0	35.8	32.4	3.5
1100 - 1200	269	70	58	69	72	0	3	223	3	37	1	0	0	2	0	0	0	0	0	0	0	14	111	115	24	5	0	0	0	0	0	34.2	30.5	3.7
1200 - 1300	343	77	71	97	98	1	4	297	4	34	1	1	1	0	0	0	0	0	0	0	1	7	84	176	69	5	1	0	0	0	0	35.8	32.1	3.7
1300 - 1400	318	70	79	93	76	1	4	266	3	40	1	1	1	1	0	0	0	0	0	1	3	6	111	153	36	7	1	0	0	0	0	34.9	31.1	4
1400 - 1500	404	89	100	98	117	4	2	353	3	37	1	3	1	0	0	0	0	0	0	2	11	22	135	189	42	2	1	0	0	0	0	34.3	30.3	4.4
1500 - 1600	573	140	136	133	164	0	3	501	1	63	2	1	1	1	0	0	0	0	0	1	0	12	171	311	72	6	0	0	0	0	0	34.7	31.4	3.4
1600 - 1700	554	142	145	145	122	2	6	491	1	52	0	2	0	0	0	0	0	0	350	71	24	21	34	47	7	0	0	0	0	0	0	27.1	11.9	9.4
1700 - 1800	509	82	134	123	170	2	4	477	4	21	0	0	0	0	1	0	0	0	202	71	28	22	81	84	19	2	0	0	0	0	0	31.1	17.3	11.4
1800 - 1900	420	104	137	103	76	0	3	404	2	10	0	0	1	0	0	0	0	0	0	0	0	15	124	211	52	11	6	1	0	0	0	35.2	31.8	4.3
1900 - 2000	176	75	50	29	22	0	4	165	0	7	0	0	0	0	0	0	0	0	0	0	0	3	40	80	47	3	3	0	0	0	0	37	33.1	4.1
2000 - 2100	92	30	23	24	15	0	2	85	1	4	0	0	0	0	0	0	0	0	0	0	0	4	35	26	25	1	0	1	0	0	0	37.7	32	4.8
2100 - 2200	82	23	20	18	21	0	0	75	0	7	0	0	0	0	0	0	0	0	0	0	0	1	30	34	11	5	1	0	0	0	0	36.1	32.2	4.3
2200 - 2300	64	17	13	19	15	0	0	59	0	5	0	0	0	0	0	0	0	0	0	0	0	1	16	28	15	3	1	0	0	0	0	37.4	32.6	4.3
2300 - 0000	39	14	13	5	7	0	1	33	0	5	0	0	0	0	0	0	0	0	0	0	0	3	14	15	4	3	0	0	0	0	0	37.2	31.3	4.7
0700 - 1900	**4568**	**1054**	**1155**	**1169**	**1190**	**14**	**37**	**4010**	**23**	**450**	**8**	**10**	**5**	**9**	**1**	**1**	**0**	**0**	**554**	**147**	**71**	**131**	**1150**	**1915**	**519**	**68**	**12**	**1**	**0**	**0**	**0**	**34.7**	**27.6**	**9.5**
0600 - 2200	**5004**	**1195**	**1259**	**1260**	**1290**	**14**	**44**	**4410**	**24**	**476**	**8**	**12**	**5**	**9**	**1**	**1**	**0**	**0**	**554**	**147**	**71**	**139**	**1263**	**2101**	**620**	**90**	**17**	**2**	**0**	**0**	**0**	**34.9**	**28.1**	**9.3**
0600 - 0000	**5107**	**1226**	**1285**	**1284**	**1312**	**14**	**45**	**4502**	**24**	**486**	**8**	**12**	**5**	**9**	**1**	**1**	**0**	**0**	**554**	**147**	**71**	**143**	**1293**	**2144**	**639**	**96**	**18**	**2**	**0**	**0**	**0**	**35.0**	**28.2**	**9.3**
0000 - 0000	**5166**	**1242**	**1302**	**1298**	**1324**	**16**	**45**	**4550**	**24**	**495**	**8**	**12**	**5**	**9**	**1**	**1**	**0**	**0**	**554**	**149**	**71**	**144**	**1300**	**2157**	**657**	**108**	**22**	**4**	**0**	**0**	**0**	**35.1**	**28.3**	**9.3**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train
						Number Vehicle Classes ARX Scheme												
0000 - 0100	26	8	11	3	4	0	0	23	0	3	0	0	0	0	0	0	0	0
0100 - 0200	17	5	4	3	5	0	0	16	0	1	0	0	0	0	0	0	0	0
0200 - 0300	10	2	4	2	2	0	0	10	0	0	0	0	0	0	0	0	0	0
0300 - 0400	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0
0400 - 0500	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0500 - 0600	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0600 - 0700	23	2	4	8	9	0	0	21	0	2	0	0	0	0	0	0	0	0
0700 - 0800	43	8	9	12	14	0	0	40	0	3	0	0	0	0	0	0	0	0
0800 - 0900	67	11	10	23	23	0	1	60	1	5	0	0	0	0	0	0	0	0
0900 - 1000	101	23	29	20	29	0	0	95	1	5	0	0	0	0	0	0	0	0
1000 - 1100	184	34	43	53	54	0	0	174	1	9	0	0	0	0	0	0	0	0
1100 - 1200	177	27	37	56	57	0	1	166	1	8	0	1	0	0	0	0	0	0
1200 - 1300	246	74	50	58	64	0	1	238	0	7	0	0	0	0	0	0	0	0
1300 - 1400	225	60	54	52	59	0	1	211	1	12	0	0	0	0	0	0	0	0
1400 - 1500	216	70	43	48	55	1	1	201	1	12	0	0	0	0	0	0	0	0
1500 - 1600	188	56	41	44	47	1	0	177	0	10	0	0	0	0	0	0	0	0
1600 - 1700	184	55	44	36	49	0	0	174	1	9	0	0	0	0	0	0	0	0
1700 - 1800	162	43	48	35	36	2	0	151	1	7	1	0	0	0	0	0	0	0
1800 - 1900	117	33	39	23	22	0	0	113	0	4	0	0	0	0	0	0	0	0
1900 - 2000	87	23	27	17	20	0	1	81	0	5	0	0	0	0	0	0	0	0
2000 - 2100	54	12	14	18	10	0	0	49	0	5	0	0	0	0	0	0	0	0
2100 - 2200	41	12	10	11	8	0	1	35	0	5	0	0	0	0	0	0	0	0
2200 - 2300	29	10	8	4	7	0	0	27	0	2	0	0	0	0	0	0	0	0
2300 - 0000	11	3	3	3	2	0	0	10	0	1	0	0	0	0	0	0	0	0
0700 - 1900	**1910**	**494**	**447**	**460**	**509**	**4**	**5**	**1800**	**8**	**91**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
0600 - 2200	**2115**	**543**	**502**	**514**	**556**	**4**	**7**	**1986**	**8**	**108**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
0600 - 0000	**2155**	**556**	**513**	**521**	**565**	**4**	**7**	**2023**	**8**	**111**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
0000 - 0000	**2212**	**571**	**533**	**531**	**577**	**4**	**7**	**2076**	**8**	**115**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**

Time	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	2	13	8	2	0	1	0	0	0	39.7	35	5.1
0100 - 0200	0	0	0	0	1	6	3	1	3	2	1	0	0	53.1	40.6	9
0200 - 0300	0	0	0	0	3	2	5	0	0	0	0	0	0	-	33.7	4.1
0300 - 0400	0	0	0	0	0	0	2	0	0	0	0	0	0	-	38	1.9
0400 - 0500	0	0	0	0	0	1	0	0	0	0	0	0	0	-	31.9	-
0500 - 0600	0	0	0	0	0	1	0	0	0	0	0	0	0	-	33.5	-
0600 - 0700	0	0	0	1	5	8	4	3	2	0	0	0	0	43.5	34.7	6.2
0700 - 0800	0	0	0	0	8	21	7	5	0	1	0	1	0	40.5	34.9	6.7
0800 - 0900	0	0	0	3	14	32	14	2	1	1	0	0	0	37.8	32.6	5.3
0900 - 1000	0	0	0	2	28	49	18	3	1	0	0	0	0	35.9	32.5	3.9
1000 - 1100	0	0	0	4	68	75	33	4	0	0	0	0	0	36.4	31.7	3.9
1100 - 1200	0	0	4	4	44	95	26	4	0	0	0	0	0	35.4	31.6	4.3
1200 - 1300	0	0	0	1	72	132	34	5	2	0	0	0	0	35.2	32.1	3.5
1300 - 1400	0	0	0	2	65	101	49	8	0	0	0	0	0	36.2	32.4	3.7
1400 - 1500	0	1	3	3	73	98	33	4	1	0	0	0	0	35.8	31.4	4.3
1500 - 1600	0	1	1	6	67	78	30	5	0	0	0	0	0	36	31.3	4.3
1600 - 1700	0	0	0	0	57	79	45	3	0	0	0	0	0	36.5	32.4	3.6
1700 - 1800	0	1	1	7	45	60	34	9	5	0	0	0	0	38.3	32.6	5.6
1800 - 1900	0	0	0	2	28	55	24	7	1	0	0	0	0	37.7	33	4.4
1900 - 2000	0	0	0	0	18	35	24	7	2	0	1	0	0	39.7	34.2	5.2
2000 - 2100	0	0	0	2	15	21	8	6	2	0	0	0	0	40.1	33.5	5.3
2100 - 2200	0	0	0	0	9	20	8	3	1	0	0	0	0	38.9	33.6	4.6
2200 - 2300	0	0	0	0	3	14	9	2	1	0	0	0	0	38.8	34.8	4.4
2300 - 0000	0	0	0	0	0	3	5	2	1	0	0	0	0	44.9	38.1	5
0700 - 1900	**0**	**3**	**9**	**34**	**569**	**875**	**347**	**59**	**11**	**2**	**0**	**1**	**0**	**36.2**	**32.1**	**4.3**
0600 - 2200	**0**	**3**	**9**	**37**	**616**	**959**	**391**	**78**	**18**	**2**	**1**	**1**	**0**	**36.5**	**32.3**	**4.4**
0600 - 0000	**0**	**3**	**9**	**37**	**619**	**976**	**405**	**82**	**20**	**2**	**1**	**1**	**0**	**36.6**	**32.4**	**4.5**
0000 - 0000	**0**	**3**	**9**	**37**	**625**	**999**	**423**	**85**	**23**	**5**	**2**	**1**	**0**	**36.7**	**32.5**	**4.6**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	2	4	4	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	0	0	1	1	0	0	53.6	37	9.7
0100 - 0200	4	1	1	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	-	37.7	11.1
0200 - 0300	5	1	0	2	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0	-	38.9	6.6
0300 - 0400	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	-	39.8	11.4
0400 - 0500	3	1	0	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	-	44.2	5.7
0500 - 0600	18	0	3	7	8	0	0	13	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	5	9	2	0	0	0	0	39.9	36.3	4.5
0600 - 0700	80	11	9	23	37	0	1	64	0	10	2	3	0	0	0	0	0	0	0	0	0	2	17	31	20	10	0	0	0	0	39.9	34	4.6
0700 - 0800	280	43	65	71	101	0	1	241	0	35	1	0	1	0	0	1	0	0	0	2	3	4	67	147	53	3	1	0	0	0	36.1	32	4.1
0800 - 0900	372	97	110	91	74	2	2	327	1	36	0	2	0	1	1	0	0	0	0	7	2	6	152	169	32	4	0	0	0	0	34.1	30.4	4.1
0900 - 1000	215	58	42	61	54	0	1	181	1	31	0	1	0	0	0	0	0	0	0	2	5	4	75	85	33	10	1	0	0	0	36.1	31.3	5.1
1000 - 1100	176	43	40	46	47	2	0	146	2	25	0	0	0	0	1	0	0	0	2	1	2	5	66	74	23	3	0	0	0	0	34.9	30.9	4.7
1100 - 1200	228	59	52	63	54	1	0	193	1	31	1	0	0	1	0	0	0	0	0	1	0	7	90	108	18	3	1	0	0	0	34.1	30.9	3.7
1200 - 1300	243	69	59	57	58	2	3	204	0	33	0	0	0	1	0	0	0	0	0	1	1	2	81	122	30	6	0	0	0	0	34.9	31.5	3.8
1300 - 1400	276	60	74	74	68	1	0	242	1	30	0	2	0	0	0	0	0	0	0	3	5	9	97	129	29	3	0	0	0	1	34.6	30.8	4.8
1400 - 1500	287	46	69	87	85	0	1	246	0	38	2	0	0	0	0	0	0	0	0	0	0	6	97	148	35	1	0	0	0	0	34.4	31.3	3.2
1500 - 1600	381	84	78	107	112	0	1	340	1	35	1	1	1	1	0	0	0	0	0	1	1	11	154	176	35	3	0	0	0	0	33.8	30.5	3.2
1600 - 1700	626	138	156	170	162	0	1	558	1	64	1	0	0	1	0	0	0	0	0	0	2	15	259	284	57	8	1	0	0	0	33.9	30.7	3.4
1700 - 1800	693	167	191	175	160	3	2	641	1	41	4	0	0	0	1	0	0	0	102	76	64	52	205	172	18	4	0	0	0	0	31.9	23.2	9.3
1800 - 1900	384	148	124	56	56	2	1	358	1	22	0	0	0	0	0	0	0	0	0	1	9	15	135	183	40	1	0	0	0	0	34	30.4	4
1900 - 2000	147	40	46	27	34	0	1	137	0	9	0	0	0	0	0	0	0	0	0	0	0	3	29	61	44	8	2	0	0	0	38	33.6	4.5
2000 - 2100	93	22	25	22	24	0	0	92	1	0	0	0	0	0	0	0	0	0	0	0	0	0	12	55	21	3	2	0	0	0	37.9	33.5	4
2100 - 2200	78	20	23	18	17	0	0	76	0	2	0	0	0	0	0	0	0	0	0	0	0	1	13	40	15	7	2	0	0	0	38.8	33.7	4.8
2200 - 2300	43	13	14	11	5	0	1	39	0	3	0	0	0	0	0	0	0	0	0	0	0	0	6	23	13	1	0	0	0	0	38.2	33.6	3.6
2300 - 0000	18	6	4	4	4	0	0	15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5	7	2	3	1	0	0	0	42.4	34.1	5.8
0700 - 1900	**4161**	**1012**	**1060**	**1058**	**1031**	**13**	**13**	**3677**	**10**	**421**	**10**	**6**	**2**	**5**	**3**	**1**	**0**	**0**	**104**	**95**	**94**	**136**	**1478**	**1797**	**403**	**49**	**4**	**0**	**0**	**0**	**1**	**34.1**	**29.6**	**6.0**
0600 - 2200	**4559**	**1105**	**1163**	**1148**	**1143**	**13**	**15**	**4046**	**11**	**442**	**12**	**9**	**2**	**5**	**3**	**1**	**0**	**0**	**104**	**95**	**94**	**142**	**1549**	**1984**	**503**	**77**	**10**	**0**	**0**	**0**	**1**	**34.6**	**30.0**	**6.0**
0600 - 0000	**4620**	**1124**	**1181**	**1163**	**1152**	**13**	**16**	**4100**	**11**	**448**	**12**	**9**	**2**	**5**	**3**	**1**	**0**	**0**	**104**	**95**	**94**	**142**	**1560**	**2014**	**518**	**81**	**11**	**0**	**0**	**0**	**1**	**34.6**	**30.0**	**6.0**
0000 - 0000	**4663**	**1129**	**1190**	**1176**	**1168**	**13**	**16**	**4136**	**11**	**455**	**12**	**9**	**2**	**5**	**3**	**1**	**0**	**0**	**104**	**95**	**94**	**142**	**1566**	**2026**	**533**	**85**	**13**	**3**	**1**	**0**	**1**	**34.7**	**30.1**	**6.0**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	5	4	2	2	0	0	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	3	1	0	0	0	0	44.5	35.7	6.6
0100 - 0200	6	0	5	1	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	-	37.9	3.9
0200 - 0300	4	0	2	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	-	39.1	5.7
0300 - 0400	4	1	0	1	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	-	35.8	4.2
0400 - 0500	2	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	-	33.9	8.9
0500 - 0600	22	1	4	9	8	1	0	15	0	6	0	0	0	0	0	0	0	0	0	1	0	0	2	6	3	8	2	0	0	0	0	43.5	36.7	7.6
0600 - 0700	67	8	9	18	32	0	1	59	0	7	0	0	0	0	0	0	0	0	0	0	0	0	9	35	15	8	0	0	0	0	0	39	34.1	3.8
0700 - 0800	299	61	55	93	90	0	2	268	0	25	1	2	1	0	0	0	0	0	1	2	4	14	94	134	42	7	0	0	0	0	1	35.3	31.1	5.4
0800 - 0900	332	61	97	94	80	0	1	293	1	33	1	1	1	1	0	0	0	0	0	0	0	3	91	178	55	5	0	0	0	0	0	35.5	32	3.3
0900 - 1000	245	76	62	48	59	1	3	208	3	27	1	1	1	0	0	0	0	0	0	2	2	3	65	124	43	5	1	0	0	0	0	35.9	31.9	4.3
1000 - 1100	222	55	56	56	55	1	0	193	3	25	0	0	0	0	0	0	0	0	0	0	2	10	79	109	21	1	0	0	0	0	0	34	30.5	3.6
1100 - 1200	204	44	55	55	50	1	1	174	2	22	3	1	0	0	0	0	0	0	0	0	2	10	131	55	3	3	0	0	0	0	0	31.7	28.9	3.3
1200 - 1300	259	59	70	65	65	0	1	226	1	29	0	1	0	1	0	0	0	0	0	0	4	18	119	104	14	0	0	0	0	0	0	33.1	29.5	3.5
1300 - 1400	241	74	49	58	60	1	0	213	1	24	1	1	0	0	0	0	0	0	0	1	1	11	125	95	7	1	0	0	0	0	0	32.5	29.6	3.3
1400 - 1500	290	72	68	78	72	1	2	240	1	42	2	1	0	1	0	0	0	0	0	0	5	6	137	125	17	0	0	0	0	0	0	32.2	29.7	3.4
1500 - 1600	361	76	93	95	97	2	1	318	2	35	2	0	0	1	0	0	0	0	0	1	0	20	175	146	19	0	0	0	0	0	0	33	29.9	3.1
1600 - 1700	547	131	150	130	136	4	0	492	3	46	1	1	0	0	0	0	0	0	0	0	16	80	257	178	14	2	0	0	0	0	0	32.4	28.5	4
1700 - 1800	558	138	119	143	158	0	2	517	0	37	0	0	0	1	0	1	0	0	0	0	0	46	330	170	12	0	0	0	0	0	0	31.8	28.8	2.8
1800 - 1900	458	162	113	93	90	0	5	424	2	25	0	1	0	1	0	0	0	0	0	0	0	30	292	121	15	0	0	0	0	0	0	31.5	28.9	3
1900 - 2000	155	35	46	48	26	0	3	146	0	6	0	0	0	0	0	0	0	0	0	0	0	4	55	72	17	7	0	0	0	0	0	35.1	31.6	3.8
2000 - 2100	92	26	22	27	17	0	1	85	1	4	1	0	0	0	0	0	0	0	0	0	0	3	19	53	10	6	1	0	0	0	0	36	32.5	4.4
2100 - 2200	60	18	9	17	16	0	0	56	0	3	0	1	0	0	0	0	0	0	0	0	0	0	18	30	9	3	0	0	0	0	0	36.2	32.1	3.7
2200 - 2300	51	10	22	8	11	0	1	46	0	4	0	0	0	0	0	0	0	0	0	0	0	1	10	27	10	3	0	0	0	0	0	36.4	32.9	4
2300 - 0000	23	8	5	6	4	0	1	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7	6	8	1	1	0	0	0	0	39.4	34.1	5.2
0700 - 1900	**4016**	**1009**	**987**	**1008**	**1012**	**11**	**18**	**3566**	**19**	**370**	**12**	**10**	**3**	**6**	**0**	**1**	**0**	**0**	**1**	**6**	**36**	**251**	**1895**	**1539**	**262**	**24**	**1**	**0**	**0**	**0**	**1**	**33.2**	**29.7**	**3.8**
0600 - 2200	**4390**	**1096**	**1073**	**1118**	**1103**	**11**	**23**	**3912**	**20**	**390**	**13**	**11**	**3**	**6**	**0**	**1**	**0**	**0**	**1**	**6**	**36**	**258**	**1996**	**1729**	**313**	**48**	**2**	**0**	**0**	**0**	**1**	**33.4**	**30.0**	**3.9**
0600 - 0000	**4464**	**1114**	**1100**	**1132**	**1118**	**11**	**25**	**3979**	**20**	**395**	**13**	**11**	**3**	**6**	**0**	**1**	**0**	**0**	**1**	**6**	**36**	**259**	**2013**	**1762**	**331**	**52**	**3**	**0**	**0**	**0**	**1**	**33.6**	**30.0**	**3.9**
0000 - 0000	**4515**	**1121**	**1115**	**1148**	**1131**	**12**	**25**	**4017**	**20**	**407**	**13**	**11**	**3**	**6**	**0**	**1**	**0**	**0**	**1**	**7**	**36**	**259**	**2019**	**1776**	**342**	**67**	**7**	**0**	**0**	**0**	**1**	**33.7**	**30.1**	**4.0**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	2	7	5	2	0	0	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	8	1	2	1	0	0	0	0	43.1	33.6	6
0100 - 0200	4	0	2	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	-	41	9.9
0200 - 0300	6	2	2	1	1	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	0	0	0	-	36.9	5.2
0300 - 0400	2	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	-	35.6	0.7
0400 - 0500	4	0	0	2	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	-	30.2	6.5
0500 - 0600	16	4	1	5	6	0	0	13	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	7	4	1	0	0	0	0	43.4	37.8	5.1
0600 - 0700	75	9	8	17	41	0	0	68	0	5	0	2	0	0	0	0	0	0	0	0	0	1	10	39	17	8	0	0	0	0	0	37.6	33.9	4.2
0700 - 0800	248	45	63	66	74	2	0	210	0	31	2	2	0	1	0	0	0	0	0	3	10	17	97	96	24	1	0	0	0	0	0	33.7	29.5	4.8
0800 - 0900	315	78	82	85	70	1	2	276	1	30	1	2	1	1	0	0	0	0	1	2	2	31	146	114	19	0	0	0	0	0	0	32.5	29.2	4.1
0900 - 1000	262	94	61	51	56	1	1	224	0	32	0	2	1	0	0	1	0	0	1	0	4	14	136	90	17	0	0	0	0	0	0	32	29.4	3.6
1000 - 1100	208	52	51	48	57	0	0	175	2	28	3	0	0	0	0	0	0	0	0	0	0	9	123	58	18	0	0	0	0	0	0	32.9	29.7	3.2
1100 - 1200	242	62	60	58	62	1	1	213	2	22	2	1	0	0	0	0	0	0	0	1	4	13	121	81	19	2	0	1	0	0	0	33.1	29.8	4
1200 - 1300	254	67	60	70	57	2	2	221	1	26	0	2	0	0	0	0	0	0	0	2	13	18	117	85	18	1	0	0	0	0	0	33.1	29.1	4.5
1300 - 1400	252	69	62	64	57	0	0	216	2	32	1	0	1	0	0	0	0	0	0	0	0	11	112	111	16	2	0	0	0	0	0	33.4	30.2	3.2
1400 - 1500	306	73	70	82	81	1	4	263	6	30	0	0	2	0	0	0	0	0	0	0	1	9	123	148	21	2	1	1	0	0	0	33.7	30.7	3.6
1500 - 1600	391	73	91	110	117	0	2	340	3	40	1	0	1	4	0	0	0	0	0	3	6	26	180	150	25	1	0	0	0	0	0	33.2	29.6	4
1600 - 1700	562	127	134	168	133	3	5	495	6	51	1	0	0	1	0	0	0	0	14	15	34	36	291	161	9	1	0	0	0	1	0	31.5	27.3	5.8
1700 - 1800	658	168	147	176	167	2	1	603	4	44	1	3	0	0	0	0	0	0	13	12	24	80	310	197	20	1	1	0	0	0	0	32.2	27.7	5.4
1800 - 1900	349	115	102	71	61	0	4	328	0	16	0	0	0	1	0	0	0	0	0	0	10	8	143	163	24	1	0	0	0	0	0	33.2	30	3.6
1900 - 2000	165	45	48	39	33	0	0	155	2	8	0	0	0	0	0	0	0	0	0	0	0	4	62	76	19	2	1	0	1	0	0	34.8	31.4	4
2000 - 2100	81	17	30	16	18	0	1	76	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15	42	17	3	0	0	0	0	0	37.1	32.6	4.1
2100 - 2200	82	20	21	18	23	0	0	80	0	1	1	0	0	0	0	0	0	0	0	1	0	0	15	36	21	7	2	0	0	0	0	38.8	34	5.3
2200 - 2300	47	17	13	11	6	0	1	44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7	21	13	4	1	1	0	0	0	39.8	35	5.2
2300 - 0000	24	10	2	8	4	0	0	21	0	3	0	0	0	0	0	0	0	0	0	1	0	0	3	9	4	6	1	0	0	0	0	41.9	35.1	6.6
0700 - 1900	**4047**	**1023**	**983**	**1049**	**992**	**13**	**22**	**3564**	**27**	**382**	**12**	**12**	**6**	**8**	**0**	**1**	**0**	**0**	**29**	**38**	**108**	**272**	**1899**	**1454**	**230**	**12**	**2**	**2**	**0**	**1**	**0**	**32.8**	**29.1**	**4.6**
0600 - 2200	**4450**	**1114**	**1090**	**1139**	**1107**	**13**	**23**	**3943**	**29**	**400**	**13**	**14**	**6**	**8**	**0**	**1**	**0**	**0**	**29**	**39**	**108**	**281**	**2001**	**1647**	**304**	**32**	**5**	**2**	**1**	**1**	**0**	**33.2**	**29.4**	**4.7**
0600 - 0000	**4521**	**1141**	**1105**	**1158**	**1117**	**13**	**24**	**4008**	**29**	**405**	**13**	**14**	**6**	**8**	**0**	**1**	**0**	**0**	**29**	**40**	**108**	**281**	**2011**	**1677**	**321**	**42**	**7**	**3**	**1**	**1**	**0**	**33.3**	**29.5**	**4.8**
0000 - 0000	**4569**	**1149**	**1117**	**1172**	**1131**	**13**	**24**	**4047**	**29**	**414**	**13**	**14**	**6**	**8**	**0**	**1**	**0**	**0**	**29**	**40**	**108**	**282**	**2019**	**1690**	**334**	**50**	**12**	**3**	**1**	**1**	**0**	**33.4**	**29.6**	**4.8**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	5	7	3	2	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	6	4	2	0	0	0	0	0	42	34.7	6.4
0100 - 0200	8	2	3	2	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	0	0	0	0	-	37.6	7.9
0200 - 0300	6	2	2	2	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	0	-	36.3	5.3
0300 - 0400	4	1	1	1	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	-	37.1	6.6
0400 - 0500	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	36.1	8
0500 - 0600	15	2	2	5	5	1	0	11	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	3	1	0	0	0	0	42.5	35.6	7.4
0600 - 0700	63	9	8	16	30	0	0	55	0	5	0	1	0	0	0	0	0	0	0	0	0	1	10	31	13	7	1	0	0	0	0	39.5	34.1	4.5
0700 - 0800	214	34	51	64	65	1	2	184	0	25	1	1	0	0	0	0	0	0	1	1	3	6	65	99	34	4	1	1	0	0	0	35.5	31.4	5.1
0800 - 0900	296	71	77	77	71	1	1	261	1	30	0	1	0	1	0	0	0	0	0	1	2	9	99	142	38	4	0	0	0	0	0	34.8	31.1	4
0900 - 1000	232	64	54	55	59	1	1	198	1	28	0	1	0	0	0	0	0	0	0	1	2	5	71	111	36	5	1	0	0	0	0	35.6	31.5	4.3
1000 - 1100	220	55	51	55	58	2	1	193	2	21	1	0	0	0	0	0	0	0	0	1	4	5	75	101	31	3	0	0	0	0	0	35.1	31.1	4.2
1100 - 1200	239	52	59	61	67	1	1	207	2	26	1	1	0	0	0	0	0	0	0	2	5	9	91	103	25	3	0	0	0	0	0	34.5	30.5	4.3
1200 - 1300	277	71	64	71	71	1	2	247	1	25	0	1	0	0	0	0	0	0	0	1	4	9	93	132	33	4	0	0	0	0	0	34.8	31	4.2
1300 - 1400	271	69	66	67	69	1	1	238	1	27	1	1	0	0	0	0	0	0	0	1	2	7	97	126	33	5	0	0	0	0	0	34.9	31.1	3.9
1400 - 1500	300	71	72	75	81	2	2	261	2	30	1	1	1	0	0	0	0	0	0	1	4	9	106	143	33	3	1	0	0	0	0	34.4	30.8	4
1500 - 1600	384	88	86	96	114	1	2	342	1	34	1	0	1	1	0	0	0	0	0	3	2	15	142	180	39	3	0	0	0	0	0	34.2	30.6	3.9
1600 - 1700	497	123	129	128	117	2	3	446	2	43	1	1	0	0	0	0	0	0	86	33	25	32	153	137	28	2	0	0	0	0	0	32.7	24	10.1
1700 - 1800	479	115	115	122	127	2	2	442	2	28	1	1	0	0	0	0	0	0	101	36	19	30	147	118	23	3	1	0	0	0	0	32.2	23	10.5
1800 - 1900	363	113	109	79	61	0	3	340	1	17	0	1	0	0	0	0	0	0	28	17	9	15	124	133	31	5	1	0	0	0	0	33.9	27.7	8.2
1900 - 2000	154	48	43	32	31	0	1	145	0	8	0	0	0	0	0	0	0	0	0	0	0	2	43	70	31	7	1	0	0	0	0	36.9	32.6	4.2
2000 - 2100	88	25	24	22	17	0	1	83	1	4	0	0	0	0	0	0	0	0	0	0	0	2	19	40	21	5	1	0	0	0	0	37.8	33.2	4.5
2100 - 2200	72	21	18	16	17	0	0	67	0	4	0	0	0	0	0	0	0	0	0	0	0	1	15	34	16	5	1	0	0	0	0	37.9	33.4	4.6
2200 - 2300	55	15	16	13	11	0	1	51	0	3	0	0	0	0	0	0	0	0	0	0	0	1	9	27	14	3	1	0	0	0	0	38.3	33.8	4.7
2300 - 0000	27	9	8	6	5	0	0	24	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	10	7	3	1	0	0	0	0	40.2	34.3	5.5
0700 - 1900	**3773**	**927**	**934**	**952**	**960**	**15**	**21**	**3360**	**17**	**334**	**8**	**9**	**4**	**5**	**1**	**1**	**0**	**0**	**218**	**97**	**82**	**151**	**1264**	**1526**	**382**	**46**	**6**	**1**	**0**	**0**	**0**	**34.3**	**28.7**	**7.5**
0600 - 2200	**4149**	**1030**	**1026**	**1038**	**1055**	**15**	**23**	**3710**	**18**	**354**	**8**	**10**	**4**	**5**	**1**	**1**	**0**	**0**	**218**	**97**	**82**	**157**	**1349**	**1700**	**464**	**70**	**10**	**1**	**0**	**0**	**0**	**34.7**	**29.1**	**7.4**
0600 - 0000	**4231**	**1054**	**1050**	**1057**	**1071**	**15**	**25**	**3786**	**18**	**360**	**8**	**10**	**4**	**5**	**1**	**1**	**0**	**0**	**218**	**97**	**82**	**158**	**1364**	**1736**	**484**	**77**	**12**	**2**	**0**	**0**	**0**	**34.7**	**29.2**	**7.3**
0000 - 0000	**4284**	**1066**	**1064**	**1070**	**1084**	**15**	**25**	**3829**	**18**	**367**	**8**	**10**	**4**	**5**	**1**	**1**	**0**	**0**	**218**	**98**	**83**	**158**	**1373**	**1751**	**499**	**85**	**15**	**3**	**1**	**0**	**0**	**34.8**	**29.3**	**7.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4663	1129	1190	1176	1168	13	16	4136	11	455	12	9	2	5	3	1	0	0	104	95	94	142	1566	2026	533	85	13	3	1	0	1	34.7	30.1	6
Tue	4515	1121	1115	1148	1131	12	25	4017	20	407	13	11	3	6	0	1	0	0	1	7	36	259	2019	1776	342	67	7	0	0	0	1	33.7	30.1	4
Wed	4569	1149	1117	1172	1131	13	24	4047	29	414	13	14	6	8	0	1	0	0	29	40	108	282	2019	1690	334	50	12	3	1	1	0	33.4	29.6	4.8
Thu	5556	1446	1384	1376	1350	20	30	4914	20	523	9	20	8	7	3	2	0	0	838	373	191	190	1251	1958	640	94	15	4	2	0	0	34.7	26	10.5
Fri	5166	1242	1302	1298	1324	16	45	4550	24	495	8	12	5	9	1	1	0	0	554	149	71	144	1300	2157	657	108	22	4	0	0	0	35.1	28.3	9.3
Sat	3306	802	809	787	908	28	25	3066	11	163	2	4	2	3	0	2	0	0	0	16	69	54	833	1650	562	104	16	2	0	0	0	36.1	31.9	4.6
Sun	2212	571	533	531	577	4	7	2076	8	115	1	1	0	0	0	0	0	0	0	3	9	37	625	999	423	85	23	5	2	1	0	36.7	32.5	4.6
	29987	**7460**	**7450**	**7488**	**7589**	**106**	**172**	**26806**	**123**	**2572**	**58**	**71**	**26**	**38**	**7**	**8**	**0**	**0**	**1526**	**683**	**578**	**1108**	**9613**	**12256**	**3491**	**593**	**108**	**21**	**6**	**2**	**2**	**34.8**	**29.3**	**7.4**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	29987	**7460**	**7450**	**7488**	**7589**	**106**	**172**	**26806**	**123**	**2572**	**58**	**71**	**26**	**38**	**7**	**8**	**0**	**0**	**1526**	**683**	**578**	**1108**	**9613**	**12256**	**3491**	**593**	**108**	**21**	**6**	**2**	**2**	**34.8**	**29.3**	**7.4**

Hampshire ATCs

Report Id 418/24
Site Name Site 6 of 30
Description Church Lane, 25m west of Church Lane
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	-	33.3	8.2
0100 - 0200	6	3	0	1	2	0	1	2	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0	0	0	-	35.6	4.8
0200 - 0300	4	2	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	-	30.6	5.6
0300 - 0400	6	2	1	1	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	0	-	36.1	4.8
0400 - 0500	8	2	0	5	1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	2	0	0	0	0	0	-	36.8	5.5
0500 - 0600	29	5	7	8	9	0	1	23	0	5	0	0	0	0	0	0	0	0	0	0	0	0	7	10	6	2	4	0	0	0	0	45	35.4	6.5
0600 - 0700	158	28	29	40	61	1	2	132	0	22	0	1	0	0	0	0	0	0	0	0	1	0	25	82	39	8	2	1	0	0	0	37.6	33.5	4.2
0700 - 0800	404	92	142	105	65	2	1	346	2	48	0	1	2	2	0	0	0	0	30	25	15	28	132	145	25	4	0	0	0	0	0	33.2	26.9	8.2
0800 - 0900	317	57	62	101	97	3	1	275	1	33	0	2	1	1	0	0	0	0	39	22	22	11	73	121	23	4	2	0	0	0	0	34	26.2	9.5
0900 - 1000	336	89	86	79	82	3	0	283	1	47	0	0	0	1	0	1	0	0	0	2	4	6	123	150	44	7	0	0	0	0	0	35.1	31.1	4.1
1000 - 1100	290	67	75	66	82	0	1	251	2	35	0	0	0	1	0	0	0	0	0	0	0	3	63	173	46	5	0	0	0	0	0	35.3	32.4	3.1
1100 - 1200	213	59	49	52	53	1	0	177	1	31	1	1	0	0	0	1	0	0	0	1	1	5	53	104	40	8	0	1	0	0	0	35.7	32.1	4.3
1200 - 1300	251	67	63	61	60	2	2	198	1	45	1	0	0	2	0	0	0	0	1	0	1	9	65	133	37	4	1	0	0	0	0	35.2	31.7	4
1300 - 1400	257	61	76	53	67	0	2	226	1	26	0	0	0	1	0	1	0	0	0	0	0	1	75	134	40	6	1	0	0	0	0	35.6	32.2	3.4
1400 - 1500	238	57	54	54	73	1	0	200	3	31	0	0	1	1	1	0	0	0	0	0	1	1	83	109	36	6	2	0	0	0	0	36	31.8	3.9
1500 - 1600	340	81	94	80	85	2	2	299	1	34	0	0	2	0	0	0	0	0	0	0	3	12	75	174	70	5	1	0	0	0	0	35.9	32.1	3.9
1600 - 1700	314	95	83	72	64	1	2	292	1	16	0	1	0	1	0	0	0	0	6	2	3	13	107	137	38	8	0	0	0	0	0	35	30.6	5.5
1700 - 1800	311	80	94	80	57	0	1	292	0	17	0	0	0	1	0	0	0	0	13	1	1	34	130	117	13	2	0	0	0	0	0	33.1	28.5	5.8
1800 - 1900	214	57	61	54	42	0	1	207	0	6	0	0	0	0	0	0	0	0	3	8	7	8	74	100	12	1	0	0	1	0	0	33.6	29.4	5.9
1900 - 2000	137	44	46	24	23	0	2	123	1	11	0	0	0	0	0	0	0	0	0	0	0	2	26	75	22	7	3	2	0	0	0	38.5	33.4	5.1
2000 - 2100	82	26	22	20	14	0	2	70	0	10	0	0	0	0	0	0	0	0	0	0	0	1	17	43	16	5	0	0	0	0	0	36.9	32.9	4
2100 - 2200	49	16	14	9	10	0	0	48	0	1	0	0	0	0	0	0	0	0	0	1	0	1	11	18	15	2	1	0	0	0	0	38.3	33	5.7
2200 - 2300	32	10	10	4	8	0	0	30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	11	10	2	1	1	0	1	0	40.2	35.5	7.2
2300 - 0000	13	3	4	3	3	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	6	1	0	1	1	0	0	0	46.9	33.5	8.2
0700 - 1900	**3485**	**862**	**939**	**857**	**827**	**15**	**13**	**3046**	**14**	**369**	**2**	**5**	**6**	**11**	**1**	**3**	**0**	**0**	**92**	**61**	**58**	**131**	**1053**	**1597**	**424**	**60**	**7**	**1**	**1**	**0**	**0**	**34.9**	**30.2**	**6.0**
0600 - 2200	**3911**	**976**	**1050**	**950**	**935**	**16**	**19**	**3419**	**15**	**413**	**2**	**6**	**6**	**11**	**1**	**3**	**0**	**0**	**92**	**62**	**59**	**135**	**1132**	**1815**	**516**	**82**	**13**	**4**	**1**	**0**	**0**	**35.1**	**30.6**	**6.0**
0600 - 0000	**3956**	**989**	**1064**	**957**	**946**	**16**	**19**	**3461**	**15**	**416**	**2**	**6**	**6**	**11**	**1**	**3**	**0**	**0**	**92**	**62**	**59**	**136**	**1141**	**1832**	**527**	**84**	**15**	**6**	**1**	**1**	**0**	**35.2**	**30.6**	**6.0**
0000 - 0000	**4012**	**1004**	**1074**	**972**	**962**	**16**	**21**	**3502**	**15**	**428**	**2**	**6**	**6**	**12**	**1**	**3**	**0**	**0**	**92**	**62**	**59**	**137**	**1152**	**1850**	**541**	**92**	**19**	**6**	**1**	**1**	**0**	**35.2**	**30.7**	**6.0**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	3	2	1	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0	-	39.7	4.6
0100 - 0200	6	4	0	2	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	-	35.7	3.9
0200 - 0300	3	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	-	36.1	2.9
0300 - 0400	12	5	0	4	3	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5	5	1	1	0	0	0	0	0	38.4	32.1	4.3
0400 - 0500	7	2	3	1	1	0	0	4	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	1	0	0	0	-	40.6	8.8
0500 - 0600	38	2	5	18	13	0	1	32	0	5	0	0	0	0	0	0	0	0	0	0	0	0	11	13	9	2	2	1	0	0	0	40	34.6	6.2
0600 - 0700	131	15	24	48	44	2	2	114	1	11	1	0	0	0	0	0	0	0	0	0	2	1	21	65	34	7	1	0	0	0	0	36.9	33.3	4.3
0700 - 0800	437	84	117	127	109	1	3	368	4	59	1	0	0	1	0	0	0	0	0	0	3	0	157	227	40	8	2	0	0	0	0	34.3	31.4	3.4
0800 - 0900	408	120	105	96	87	1	1	334	2	67	0	0	1	1	0	1	0	0	0	0	1	6	124	219	56	2	0	0	0	0	0	34.9	31.4	3.3
0900 - 1000	316	82	89	75	70	1	2	266	0	44	0	0	1	2	0	0	0	0	0	1	0	2	94	156	57	5	1	0	0	0	0	35.6	32	3.6
1000 - 1100	281	60	77	74	70	1	2	242	2	30	2	0	0	2	0	0	0	0	0	0	0	7	97	138	33	5	0	1	0	0	0	34.8	31.3	3.8
1100 - 1200	254	56	67	57	74	2	5	212	0	28	4	2	0	1	0	0	0	0	0	1	1	2	85	121	42	0	1	0	0	1	0	35.3	31.6	4
1200 - 1300	253	55	66	68	64	0	2	227	0	23	0	0	0	0	0	1	0	0	0	0	0	2	56	133	51	9	2	0	0	0	0	36.6	33	3.8
1300 - 1400	276	95	57	57	67	1	4	230	1	35	4	0	0	1	0	0	0	0	0	0	1	3	77	145	45	4	1	0	0	0	0	35.6	32	3.7
1400 - 1500	305	73	70	85	77	1	2	263	0	35	4	0	0	0	0	0	0	0	0	0	1	2	74	155	64	7	2	0	0	0	0	36	32.6	3.8
1500 - 1600	365	76	101	98	90	1	4	309	2	46	3	0	0	0	0	0	0	0	0	1	1	14	70	197	70	10	2	0	0	0	0	36.1	32.5	4
1600 - 1700	319	99	99	60	61	0	1	292	1	21	0	2	0	0	0	1	0	1	4	4	3	28	135	116	25	4	0	0	0	0	0	34.1	29.4	5.2
1700 - 1800	286	80	63	64	79	0	3	272	1	9	0	0	0	1	0	0	0	0	4	5	4	13	116	115	28	1	0	0	0	0	0	34.2	29.7	5.2
1800 - 1900	201	54	56	45	46	0	2	190	1	8	0	0	0	0	0	0	0	0	0	0	0	2	60	88	41	7	1	1	1	0	0	36.7	32.6	4.5
1900 - 2000	109	28	36	27	18	0	3	102	0	4	0	0	0	0	0	0	0	0	0	0	0	4	29	52	21	2	1	0	0	0	0	36.2	32.2	4.1
2000 - 2100	77	23	18	21	15	0	0	71	1	5	0	0	0	0	0	0	0	0	0	0	0	2	27	39	9	0	0	0	0	0	0	35	31.5	3.3
2100 - 2200	41	13	8	13	7	0	1	34	0	5	0	0	1	0	0	0	0	0	0	0	1	2	13	18	6	0	1	0	0	0	0	35.2	31.1	4.9
2200 - 2300	35	8	8	9	10	0	1	29	0	5	0	0	0	0	0	0	0	0	0	0	0	0	10	19	2	4	0	0	0	0	0	37.1	32.6	4.3
2300 - 0000	25	13	2	7	3	0	0	24	0	1	0	0	0	0	0	0	0	0	0	0	0	1	7	11	3	2	1	0	0	0	0	39.7	32.9	6
0700 - 1900	**3701**	**934**	**967**	**906**	**894**	**9**	**31**	**3205**	**14**	**405**	**18**	**4**	**2**	**9**	**0**	**3**	**0**	**1**	**8**	**12**	**15**	**81**	**1145**	**1810**	**552**	**62**	**12**	**2**	**1**	**1**	**0**	**35.3**	**31.6**	**4.1**
0600 - 2200	**4059**	**1013**	**1053**	**1015**	**978**	**11**	**37**	**3526**	**16**	**430**	**19**	**4**	**3**	**9**	**0**	**3**	**0**	**1**	**8**	**12**	**18**	**90**	**1235**	**1984**	**622**	**71**	**15**	**2**	**1**	**1**	**0**	**35.3**	**31.6**	**4.2**
0600 - 0000	**4119**	**1034**	**1063**	**1031**	**991**	**11**	**38**	**3579**	**16**	**436**	**19**	**4**	**3**	**9**	**0**	**3**	**0**	**1**	**8**	**12**	**18**	**91**	**1252**	**2014**	**627**	**77**	**16**	**2**	**1**	**1**	**0**	**35.5**	**31.6**	**4.2**
0000 - 0000	**4192**	**1051**	**1074**	**1058**	**1009**	**11**	**39**	**3637**	**16**	**449**	**20**	**4**	**3**	**9**	**0**	**3**	**0**	**1**	**8**	**12**	**18**	**91**	**1269**	**2038**	**644**	**85**	**21**	**4**	**1**	**1**	**0**	**35.5**	**31.7**	**4.2**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	5	5	2	3	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	1	7	4	1	2	0	0	0	0	0	38.8	30.8	5.4
0100 - 0200	14	3	6	3	2	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	6	2	2	0	0	0	0	0	42.4	33.5	6
0200 - 0300	4	0	1	0	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	-	34.1	5.3
0300 - 0400	8	3	1	1	3	0	0	6	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	3	2	0	1	0	0	0	0	-	34	5.9
0400 - 0500	7	3	2	0	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	2	0	0	0	0	-	39	7.3
0500 - 0600	14	1	2	4	7	0	0	10	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	7	1	1	0	1	0	0	0	43	33	7.6
0600 - 0700	26	4	6	7	9	0	0	23	0	3	0	0	0	0	0	0	0	0	0	0	0	1	8	8	7	2	0	0	0	0	0	38.4	32.7	5.2
0700 - 0800	75	8	16	27	24	0	1	59	0	12	1	0	1	1	0	0	0	0	0	0	0	0	15	42	13	3	2	0	0	0	0	36.8	33.2	4.2
0800 - 0900	175	30	39	55	51	1	0	159	1	13	0	0	1	0	0	0	0	0	0	0	1	2	40	89	32	10	1	0	0	0	0	36.6	32.8	4.2
0900 - 1000	259	59	55	74	71	0	0	241	1	16	1	0	0	0	0	0	0	0	0	0	0	2	68	130	50	9	0	0	0	0	0	36.9	32.7	3.8
1000 - 1100	295	65	73	73	84	0	1	279	0	15	0	0	0	0	0	0	0	0	0	0	0	4	79	157	46	8	1	0	0	0	0	35.7	32.2	3.5
1100 - 1200	298	68	83	69	78	0	1	281	0	14	0	1	0	1	0	0	0	0	0	0	0	2	89	147	55	3	2	0	0	0	0	35.9	32.1	3.5
1200 - 1300	330	81	76	83	90	1	2	302	1	23	0	1	0	0	0	0	0	0	0	0	4	3	84	167	57	12	3	0	0	0	0	36.2	32.5	4.3
1300 - 1400	329	79	90	79	81	1	3	292	2	28	1	0	1	0	0	1	0	0	0	2	1	3	60	188	70	4	0	1	0	0	0	36.1	32.5	3.8
1400 - 1500	342	80	91	91	80	1	7	310	3	21	0	0	0	0	0	0	0	0	0	1	0	1	82	155	93	9	1	0	0	0	0	36.8	32.9	3.7
1500 - 1600	247	61	65	57	64	3	2	230	2	10	0	0	0	0	0	0	0	0	0	0	11	7	49	121	50	9	0	0	0	0	0	36.8	31.9	4.9
1600 - 1700	242	58	69	54	61	0	3	220	2	17	0	0	0	0	0	0	0	0	0	1	2	2	47	129	49	10	2	0	0	0	0	36.8	32.7	4.3
1700 - 1800	199	57	56	39	47	0	0	192	0	7	0	0	0	0	0	0	0	0	0	0	0	2	35	96	55	8	3	0	0	0	0	37.7	33.6	4.1
1800 - 1900	179	50	59	38	32	0	1	167	0	11	0	0	0	0	0	0	0	0	0	0	0	1	56	87	29	4	1	1	0	0	0	35.9	32.1	4
1900 - 2000	90	28	22	24	16	0	0	85	0	5	0	0	0	0	0	0	0	0	0	0	0	0	26	32	23	7	2	0	0	0	0	38.4	33.3	4.6
2000 - 2100	49	16	15	10	8	0	1	43	0	5	0	0	0	0	0	0	0	0	0	0	0	1	12	18	16	2	0	0	0	0	0	37.4	33.1	4.1
2100 - 2200	43	16	7	9	11	0	1	37	0	5	0	0	0	0	0	0	0	0	0	0	0	1	6	24	9	3	0	0	0	0	0	38.2	33.5	4
2200 - 2300	54	13	11	17	13	0	0	51	0	3	0	0	0	0	0	0	0	0	0	0	2	2	12	17	18	1	2	0	0	0	0	38	33.2	5.7
2300 - 0000	27	7	9	7	4	0	0	25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	12	6	2	1	0	0	0	0	37.9	33.9	4.9
0700 - 1900	**2970**	**696**	**772**	**739**	**763**	**7**	**21**	**2732**	**12**	**187**	**3**	**2**	**3**	**2**	**0**	**1**	**0**	**0**	**0**	**4**	**19**	**29**	**704**	**1508**	**599**	**89**	**16**	**2**	**0**	**0**	**0**	**36.5**	**32.5**	**4.0**
0600 - 2200	**3178**	**760**	**822**	**789**	**807**	**7**	**23**	**2920**	**12**	**205**	**3**	**2**	**3**	**2**	**0**	**1**	**0**	**0**	**0**	**4**	**19**	**32**	**756**	**1590**	**654**	**103**	**18**	**2**	**0**	**0**	**0**	**36.6**	**32.6**	**4.0**
0600 - 0000	**3259**	**780**	**842**	**813**	**824**	**7**	**23**	**2996**	**12**	**210**	**3**	**2**	**3**	**2**	**0**	**1**	**0**	**0**	**0**	**4**	**21**	**34**	**774**	**1619**	**678**	**106**	**21**	**2**	**0**	**0**	**0**	**36.7**	**32.6**	**4.1**
0000 - 0000	**3321**	**795**	**859**	**823**	**844**	**7**	**23**	**3049**	**12**	**218**	**3**	**2**	**3**	**2**	**0**	**2**	**0**	**0**	**0**	**4**	**21**	**36**	**792**	**1641**	**687**	**113**	**24**	**3**	**0**	**0**	**0**	**36.7**	**32.6**	**4.1**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	3	5	2	2	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	2	0	0	0	0	45.9	37.3	6
0100 - 0200	9	2	2	0	5	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	0	1	0	0	0	0	-	33.5	6.8
0200 - 0300	4	0	1	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	-	38.2	4.6
0300 - 0400	3	2	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	-	29.8	4.8
0400 - 0500	5	1	1	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0	-	37.3	7.4
0500 - 0600	10	0	2	5	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	2	0	0	0	0	-	39.6	6.5
0600 - 0700	18	2	3	9	4	1	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	7	4	2	2	1	0	0	49.8	36.5	8.8
0700 - 0800	39	6	6	11	16	1	1	36	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	5	17	11	4	1	0	0	0	39	33.9	5.3
0800 - 0900	87	16	20	23	28	0	0	79	0	8	0	0	0	0	0	0	0	0	0	0	0	0	3	17	41	23	3	0	0	0	0	36.6	32.8	4
0900 - 1000	145	29	35	28	53	0	0	136	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	30	74	32	8	1	0	0	0	37.9	33.3	3.8
1000 - 1100	214	43	66	53	52	0	0	201	2	11	0	0	0	0	0	0	0	0	0	0	0	0	3	54	127	24	6	0	0	0	0	35	32	3.5
1100 - 1200	235	49	63	52	71	0	1	223	1	10	0	0	0	0	0	0	0	0	0	0	0	3	5	61	122	41	3	0	0	0	0	35.7	31.8	3.9
1200 - 1300	230	50	48	56	76	2	2	220	0	6	0	0	0	0	0	0	0	0	0	1	1	7	50	103	57	11	0	0	0	0	0	37	32.6	4.3
1300 - 1400	202	54	51	53	44	0	1	195	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	34	107	54	6	0	1	0	0	37.2	33.3	3.6
1400 - 1500	224	62	49	48	65	0	1	208	1	13	0	0	0	1	0	0	0	0	0	0	0	0	2	67	112	38	5	0	0	0	0	36.1	32.1	3.6
1500 - 1600	179	52	45	43	39	0	1	172	0	6	0	0	0	0	0	0	0	0	0	0	0	1	2	43	94	28	8	3	0	0	0	36.5	32.5	4.2
1600 - 1700	168	44	48	36	40	0	1	155	0	12	0	0	0	0	0	0	0	0	0	0	0	0	2	30	87	42	7	0	0	0	0	37.1	33	3.9
1700 - 1800	130	39	35	30	26	1	1	121	0	6	0	0	1	0	0	0	0	0	0	0	0	2	4	30	62	28	4	0	0	0	0	36.3	32.3	4.2
1800 - 1900	90	34	17	19	20	0	0	88	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	25	28	26	6	3	0	0	0	39.2	33.7	5
1900 - 2000	69	18	24	15	12	0	0	63	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	17	33	14	3	0	0	0	0	37.4	32.6	4.1
2000 - 2100	36	11	8	8	9	0	1	29	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	12	9	10	3	1	1	0	0	39.7	34	5.7
2100 - 2200	34	9	8	10	7	0	0	32	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	8	4	0	0	0	0	38.7	33.1	5.2
2200 - 2300	26	8	8	7	3	0	0	24	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	7	5	1	1	0	0	41.5	36	6.1
2300 - 0000	10	6	1	2	1	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	2	0	1	0	0	-	36.6	7.9
0700 - 1900	**1943**	**478**	**483**	**452**	**530**	**4**	**9**	**1834**	**4**	**89**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**30**	**446**	**974**	**404**	**71**	**8**	**1**	**0**	**0**	**0**	**36.7**	**32.6**	**4.0**
0600 - 2200	**2100**	**518**	**526**	**494**	**562**	**5**	**10**	**1974**	**4**	**104**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**33**	**486**	**1034**	**440**	**83**	**11**	**3**	**0**	**0**	**0**	**36.8**	**32.7**	**4.2**
0600 - 0000	**2136**	**532**	**535**	**503**	**566**	**5**	**10**	**2007**	**4**	**107**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**33**	**493**	**1045**	**448**	**90**	**12**	**5**	**0**	**0**	**0**	**36.8**	**32.7**	**4.2**
0000 - 0000	**2179**	**540**	**546**	**515**	**578**	**5**	**10**	**2048**	**4**	**109**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**35**	**497**	**1057**	**459**	**98**	**18**	**5**	**0**	**0**	**0**	**36.9**	**32.8**	**4.3**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	-	35.1	5.4
0100 - 0200	2	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	-	46	1.5
0200 - 0300	2	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	30.6	0.9
0300 - 0400	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	-	37.5	8.1
0400 - 0500	8	2	2	2	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	1	0	0	0	0	0	-	34.2	4.4
0500 - 0600	30	1	5	7	17	0	0	25	0	5	0	0	0	0	0	0	0	0	0	0	0	0	6	10	8	5	1	0	0	0	0	42.4	35.1	5.7
0600 - 0700	158	16	28	47	67	1	1	135	0	19	1	0	0	1	0	0	0	0	0	0	1	0	23	87	42	3	2	0	0	0	0	36.6	33.1	3.7
0700 - 0800	452	97	143	127	85	1	2	392	1	51	0	1	0	3	1	0	0	0	1	2	4	20	183	198	39	3	2	0	0	0	0	33.9	30.3	4.1
0800 - 0900	406	77	105	101	123	0	1	350	0	52	1	2	0	0	0	0	0	0	0	1	0	9	128	212	53	3	0	0	0	0	0	34.8	31.4	3.3
0900 - 1000	307	86	84	73	64	0	1	275	2	28	0	1	0	0	0	0	0	0	0	1	0	6	87	148	55	8	2	0	0	0	0	36	32	4.1
1000 - 1100	233	68	57	56	52	0	2	200	2	28	0	0	0	1	0	0	0	0	1	0	0	2	71	116	36	6	1	0	0	0	0	35.6	31.7	4
1100 - 1200	225	54	42	64	65	2	0	191	1	30	0	1	0	0	0	0	0	0	0	0	2	4	66	111	34	8	0	0	0	0	0	35.5	31.9	3.7
1200 - 1300	240	51	51	60	78	0	2	198	1	37	0	0	0	2	0	0	0	0	0	0	0	3	60	121	40	13	2	1	0	0	0	36.2	32.6	4.2
1300 - 1400	256	71	66	61	58	0	2	218	4	28	1	1	0	1	0	1	0	0	0	0	0	4	95	116	32	9	0	0	0	0	0	35.2	31.4	3.9
1400 - 1500	260	68	64	63	65	0	1	216	1	36	6	0	0	0	0	0	0	0	0	0	0	11	88	114	38	8	0	0	1	0	0	35.7	31.5	4.4
1500 - 1600	284	78	67	72	67	0	3	241	1	31	5	0	2	1	0	0	0	0	0	0	0	2	66	158	46	10	2	0	0	0	0	36.3	32.6	3.7
1600 - 1700	374	96	88	101	89	1	3	326	2	37	2	3	0	0	0	0	0	0	0	0	3	1	110	199	53	7	1	0	0	0	0	35.5	31.8	3.7
1700 - 1800	314	77	99	74	64	0	4	292	3	13	0	1	0	1	0	0	0	0	4	6	3	10	118	131	35	6	1	0	0	0	0	34.4	30.3	5.4
1800 - 1900	171	45	53	39	34	1	2	158	0	10	0	0	0	0	0	0	0	0	0	1	0	4	49	84	28	4	1	0	0	0	0	35.8	32	4
1900 - 2000	123	40	39	29	15	1	1	109	0	12	0	0	0	0	0	0	0	0	1	0	0	1	34	53	28	6	0	0	0	0	0	37	32.2	4.6
2000 - 2100	54	20	10	14	10	0	0	51	0	3	0	0	0	0	0	0	0	0	0	0	0	2	10	23	14	5	0	0	0	0	0	39.2	33.2	4.7
2100 - 2200	43	18	8	10	7	0	0	42	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	22	12	3	0	0	0	0	0	38.4	34	4
2200 - 2300	30	13	9	3	5	0	1	28	0	1	0	0	0	0	0	0	0	0	0	0	0	2	4	15	4	5	0	0	0	0	0	41.4	33.4	5.3
2300 - 0000	9	0	6	2	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	2	0	0	0	0	0	0	-	33.6	3.1
0700 - 1900	**3522**	**868**	**919**	**891**	**844**	**5**	**23**	**3057**	**18**	**381**	**15**	**10**	**2**	**9**	**1**	**1**	**0**	**0**	**6**	**11**	**12**	**76**	**1121**	**1708**	**489**	**85**	**12**	**1**	**1**	**0**	**0**	**35.2**	**31.5**	**4.1**
0600 - 2200	**3900**	**962**	**1004**	**991**	**943**	**7**	**25**	**3394**	**18**	**416**	**16**	**10**	**2**	**10**	**1**	**1**	**0**	**0**	**7**	**11**	**13**	**80**	**1193**	**1893**	**585**	**102**	**14**	**1**	**1**	**0**	**0**	**35.5**	**31.7**	**4.1**
0600 - 0000	**3939**	**975**	**1019**	**996**	**949**	**7**	**26**	**3431**	**18**	**417**	**16**	**10**	**2**	**10**	**1**	**1**	**0**	**0**	**7**	**11**	**13**	**82**	**1198**	**1914**	**591**	**107**	**14**	**1**	**1**	**0**	**0**	**35.6**	**31.7**	**4.1**
0000 - 0000	**3987**	**981**	**1028**	**1007**	**971**	**7**	**26**	**3470**	**18**	**426**	**16**	**10**	**2**	**10**	**1**	**1**	**0**	**0**	**7**	**11**	**13**	**82**	**1207**	**1932**	**601**	**115**	**17**	**1**	**1**	**0**	**0**	**35.6**	**31.7**	**4.2**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	0	3	1	1	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	-	35.5	6.7
0100 - 0200	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	-	58.2	-
0200 - 0300	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	35.3	-
0300 - 0400	4	2	0	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	-	35.1	7.4
0400 - 0500	10	2	1	2	5	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	1	4	3	0	1	0	1	0	0	0	-	31.2	8.7
0500 - 0600	34	1	8	11	14	0	1	29	0	4	0	0	0	0	0	0	0	0	0	0	0	1	3	10	10	8	1	1	0	0	0	41.7	36.7	5.6
0600 - 0700	160	23	38	47	52	2	1	137	0	20	0	0	0	0	0	0	0	0	0	0	2	1	22	79	45	7	4	0	0	0	0	37.5	33.6	4.4
0700 - 0800	470	95	162	133	80	2	3	394	4	63	2	1	0	1	0	0	0	0	16	14	20	19	170	187	39	4	0	0	0	0	1	33.7	28.8	6.9
0800 - 0900	466	86	91	135	154	1	2	403	0	59	0	1	0	0	0	0	0	0	0	1	0	4	145	252	58	6	0	0	0	0	0	34.6	31.6	3.3
0900 - 1000	380	111	110	76	83	1	3	335	2	36	2	0	0	1	0	0	0	0	0	1	1	3	107	206	50	8	3	0	1	0	0	35.3	32	4
1000 - 1100	265	72	57	74	62	1	2	227	3	30	2	0	0	0	0	0	0	0	1	6	3	10	81	128	32	4	0	0	0	0	0	34.9	30.5	4.8
1100 - 1200	224	70	36	68	50	2	2	189	1	29	1	0	0	0	0	0	0	0	1	1	3	11	68	115	19	5	1	0	0	0	0	34.3	30.8	4.6
1200 - 1300	224	45	70	60	49	2	4	189	1	27	1	0	0	0	0	0	0	0	0	2	1	3	64	111	40	3	0	0	0	0	0	35.5	31.7	4
1300 - 1400	237	78	57	54	48	1	0	206	2	28	0	0	0	0	0	0	0	0	0	1	4	4	70	121	30	6	1	0	0	0	0	35	31.5	4.3
1400 - 1500	243	63	59	56	65	0	2	206	0	34	0	0	1	0	0	0	0	0	0	0	0	6	56	136	41	4	0	0	0	0	0	35.6	32	3.4
1500 - 1600	300	73	69	72	86	0	3	253	0	42	2	0	0	0	0	0	0	0	0	0	0	1	68	151	66	11	2	0	1	0	0	36.7	33	4
1600 - 1700	350	85	87	89	89	0	3	306	0	41	0	0	0	0	0	0	0	0	0	0	0	2	86	194	65	3	0	0	0	0	0	35.7	32.2	3.2
1700 - 1800	354	96	105	89	64	1	4	332	1	14	0	0	0	2	0	0	0	0	0	0	4	5	106	161	69	7	1	1	0	0	0	35.9	31.9	4.1
1800 - 1900	230	68	67	47	48	1	1	214	0	14	0	0	0	0	0	0	0	0	0	1	1	4	95	111	16	1	1	0	0	0	0	33.7	30.7	3.3
1900 - 2000	118	38	28	26	26	0	2	104	1	11	0	0	0	0	0	0	0	0	0	0	0	4	41	52	19	2	0	0	0	0	0	35.6	31.4	3.9
2000 - 2100	63	14	21	14	14	0	1	52	1	8	0	0	0	0	1	0	0	0	0	0	0	0	22	22	16	3	0	0	0	0	0	37.7	32.5	4.4
2100 - 2200	42	11	11	9	11	0	0	41	0	1	0	0	0	0	0	0	0	0	0	0	0	0	10	19	8	5	0	0	0	0	0	39.2	33.4	4.4
2200 - 2300	33	9	11	9	4	0	0	30	0	3	0	0	0	0	0	0	0	0	0	0	0	2	5	18	6	1	0	0	1	0	0	37.1	32.9	5.8
2300 - 0000	11	6	2	2	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	4	0	0	0	0	0	0	39.3	32.8	4.6
0700 - 1900	**3743**	**942**	**970**	**953**	**878**	**12**	**29**	**3254**	**14**	**417**	**10**	**2**	**1**	**4**	**0**	**0**	**0**	**0**	**18**	**27**	**37**	**72**	**1116**	**1873**	**525**	**62**	**9**	**1**	**2**	**0**	**1**	**35.1**	**31.3**	**4.5**
0600 - 2200	**4126**	**1028**	**1068**	**1049**	**981**	**14**	**33**	**3588**	**16**	**457**	**10**	**2**	**1**	**4**	**1**	**0**	**0**	**0**	**18**	**27**	**39**	**77**	**1211**	**2045**	**613**	**79**	**13**	**1**	**2**	**0**	**1**	**35.3**	**31.5**	**4.5**
0600 - 0000	**4170**	**1043**	**1081**	**1060**	**986**	**14**	**33**	**3629**	**16**	**460**	**10**	**2**	**1**	**4**	**1**	**0**	**0**	**0**	**18**	**27**	**39**	**79**	**1219**	**2067**	**623**	**80**	**13**	**1**	**3**	**0**	**1**	**35.3**	**31.5**	**4.5**
0000 - 0000	**4225**	**1049**	**1094**	**1075**	**1007**	**14**	**34**	**3672**	**16**	**471**	**10**	**2**	**1**	**4**	**1**	**0**	**0**	**0**	**18**	**27**	**39**	**81**	**1228**	**2083**	**636**	**90**	**15**	**3**	**4**	**0**	**1**	**35.5**	**31.5**	**4.6**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	3	1	0	1	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	-	39.1	3.8
0100 - 0200	2	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	-	39.3	8.7
0200 - 0300	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	35.8	1.1
0300 - 0400	7	3	0	2	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	-	38.2	6.6
0400 - 0500	7	5	2	0	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	1	0	0	0	-	35.2	7.5
0500 - 0600	37	3	6	11	17	0	0	33	0	4	0	0	0	0	0	0	0	0	0	0	0	0	10	13	9	3	2	0	0	0	0	39.6	34.4	5.4
0600 - 0700	154	16	30	49	59	2	1	126	3	22	0	0	0	0	0	0	0	0	0	1	1	1	24	82	35	7	3	0	0	0	0	37.4	33.2	4.4
0700 - 0800	424	101	153	116	54	0	4	370	1	46	1	0	1	1	0	0	0	0	21	11	21	19	158	166	21	7	0	0	0	0	0	33	28	7
0800 - 0900	439	79	97	134	129	3	0	383	0	50	1	2	0	0	0	0	0	0	10	20	27	16	143	160	58	5	0	0	0	0	0	34.9	29	6.8
0900 - 1000	426	106	118	115	87	1	1	366	1	53	3	0	0	1	0	0	0	0	0	0	2	13	125	236	46	4	0	0	0	0	0	34.4	31.3	3.5
1000 - 1100	276	73	70	62	71	1	1	252	0	19	2	0	0	1	0	0	0	0	0	0	1	10	102	128	31	4	0	0	0	0	0	34.6	31	3.7
1100 - 1200	227	48	58	53	68	4	0	189	2	28	2	0	0	1	0	1	0	0	0	5	4	1	70	101	34	10	2	0	0	0	0	36.2	31.5	5.2
1200 - 1300	244	50	67	61	66	3	1	204	0	31	3	0	0	2	0	0	0	0	0	0	5	6	56	138	33	5	1	0	0	0	0	35.3	31.7	4
1300 - 1400	228	54	60	60	54	0	2	193	0	30	0	1	1	1	0	0	0	0	0	0	0	0	56	107	57	7	1	0	0	0	0	36.8	32.8	3.9
1400 - 1500	273	66	75	63	69	1	5	231	0	35	1	0	0	0	0	0	0	0	0	0	1	1	59	156	49	7	0	0	0	0	0	35.6	32.6	3.3
1500 - 1600	278	61	76	67	74	0	4	238	1	34	0	1	0	0	0	0	0	0	1	1	3	2	48	149	68	6	0	0	0	0	0	36.5	32.6	4.3
1600 - 1700	376	94	106	88	88	2	3	335	1	31	0	2	1	1	0	0	0	0	1	5	8	11	101	176	65	6	1	0	0	2	0	36.1	31.5	5.4
1700 - 1800	348	88	104	87	69	0	5	322	1	19	0	0	0	0	1	0	0	0	1	0	5	22	101	156	54	9	0	0	0	0	0	35.6	31.1	4.6
1800 - 1900	240	85	53	57	45	4	4	220	1	11	0	0	0	0	0	0	0	0	0	1	14	14	62	104	35	7	3	0	0	0	0	35.7	30.9	5.7
1900 - 2000	138	52	36	31	19	0	0	127	0	11	0	0	0	0	0	0	0	0	0	0	0	8	59	56	13	2	0	0	0	0	0	34.1	30.6	3.5
2000 - 2100	66	25	13	12	16	0	0	64	0	2	0	0	0	0	0	0	0	0	0	0	0	1	23	20	15	6	1	0	0	0	0	39.2	33.1	5.2
2100 - 2200	37	8	13	8	8	0	0	33	0	4	0	0	0	0	0	0	0	0	0	0	0	2	6	20	7	1	1	0	0	0	0	35.8	32.7	4.2
2200 - 2300	27	7	6	5	9	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	10	7	2	2	0	0	0	0	41	34.7	6
2300 - 0000	12	2	3	2	5	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	3	2	2	1	0	0	0	0	43.6	34.7	6.8
0700 - 1900	**3779**	**905**	**1037**	**963**	**874**	**19**	**30**	**3303**	**8**	**387**	**13**	**6**	**3**	**8**	**0**	**2**	**0**	**0**	**34**	**43**	**91**	**115**	**1081**	**1777**	**551**	**77**	**8**	**0**	**0**	**2**	**0**	**35.3**	**31.0**	**5.3**
0600 - 2200	**4174**	**1006**	**1129**	**1063**	**976**	**21**	**31**	**3653**	**11**	**426**	**13**	**6**	**3**	**8**	**0**	**2**	**0**	**0**	**34**	**44**	**92**	**127**	**1193**	**1955**	**621**	**93**	**13**	**0**	**0**	**2**	**0**	**35.5**	**31.1**	**5.2**
0600 - 0000	**4213**	**1015**	**1138**	**1070**	**990**	**21**	**31**	**3690**	**11**	**428**	**13**	**6**	**3**	**8**	**0**	**2**	**0**	**0**	**34**	**44**	**92**	**128**	**1202**	**1968**	**630**	**97**	**16**	**0**	**0**	**2**	**0**	**35.5**	**31.1**	**5.2**
0000 - 0000	**4273**	**1030**	**1147**	**1086**	**1010**	**21**	**31**	**3740**	**11**	**438**	**13**	**6**	**3**	**8**	**0**	**2**	**0**	**0**	**34**	**44**	**92**	**128**	**1214**	**1989**	**644**	**105**	**20**	**1**	**0**	**2**	**0**	**35.6**	**31.2**	**5.3**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	2	3	1	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	2	0	0	0	0	0	-	35.3	6.3
0100 - 0200	6	2	1	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	-	35.7	7.1
0200 - 0300	3	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	34.4	4.7
0300 - 0400	6	2	0	2	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	-	34.5	5.9
0400 - 0500	7	2	2	2	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	0	0	0	0	-	36	7.5
0500 - 0600	27	2	5	9	11	0	0	23	0	4	0	0	0	0	0	0	0	0	0	0	0	0	6	9	7	3	2	0	0	0	0	42.1	35.3	6.1
0600 - 0700	115	15	23	35	42	1	1	98	1	14	0	0	0	0	0	0	0	0	0	0	1	1	18	59	29	5	2	0	0	0	0	37.3	33.4	4.4
0700 - 0800	329	69	106	92	62	1	2	281	2	40	1	0	1	1	0	0	0	0	10	7	9	12	117	140	27	5	1	0	0	0	0	33.9	29.3	6.4
0800 - 0900	328	66	74	92	96	1	1	283	1	40	0	1	0	0	0	0	0	0	7	6	7	7	96	156	43	5	0	0	0	0	0	34.9	30.4	5.8
0900 - 1000	310	80	82	74	73	1	1	272	1	33	1	0	0	1	0	0	0	0	0	1	1	5	91	157	48	7	1	0	0	0	0	35.6	31.9	3.9
1000 - 1100	265	64	68	65	68	0	1	236	2	24	1	0	0	1	0	0	0	0	0	1	1	6	78	138	35	5	0	0	0	0	0	35.1	31.6	3.8
1100 - 1200	239	58	57	59	66	2	1	209	1	24	1	1	0	0	0	0	0	0	0	1	2	4	70	117	38	5	1	0	0	0	0	35.6	31.7	4.2
1200 - 1300	253	57	63	64	69	1	2	220	1	27	1	0	0	1	0	0	0	0	0	0	2	5	62	129	45	8	1	0	0	0	0	36.1	32.3	4.1
1300 - 1400	255	70	65	60	60	0	2	223	1	26	1	0	0	1	0	0	0	0	0	0	1	2	67	131	47	6	1	0	0	0	0	35.9	32.2	3.9
1400 - 1500	269	67	66	66	71	1	3	233	1	29	2	0	0	0	0	0	0	0	0	0	0	3	73	134	51	7	1	0	0	0	0	36.1	32.3	3.8
1500 - 1600	285	69	74	70	72	1	3	249	1	29	1	0	1	0	0	0	0	0	0	0	3	6	60	149	57	8	1	0	0	0	0	36.3	32.5	4.1
1600 - 1700	306	82	83	71	70	1	2	275	1	25	0	1	0	0	0	0	0	0	2	2	3	8	88	148	48	6	1	0	0	0	0	35.6	31.5	4.7
1700 - 1800	277	74	79	66	58	0	3	260	1	12	0	0	0	1	0	0	0	0	3	2	3	13	91	120	40	5	1	0	0	0	0	35.2	30.8	5.1
1800 - 1900	189	56	52	43	38	1	2	178	0	9	0	0	0	0	0	0	0	0	0	2	3	5	60	86	27	4	1	0	0	0	0	35.6	31.4	4.9
1900 - 2000	112	35	33	25	18	0	1	102	0	9	0	0	0	0	0	0	0	0	0	0	0	3	33	50	20	4	1	0	0	0	0	36.6	32.2	4.4
2000 - 2100	61	19	15	14	12	0	1	54	0	6	0	0	0	0	0	0	0	0	0	0	0	1	18	25	14	3	0	0	0	0	0	37.6	32.8	4.4
2100 - 2200	41	13	10	10	9	0	0	38	0	3	0	0	0	0	0	0	0	0	0	0	0	1	9	19	9	3	0	0	0	0	0	38.2	33	4.7
2200 - 2300	34	10	9	8	7	0	0	31	0	2	0	0	0	0	0	0	0	0	0	0	0	1	7	14	8	3	1	0	0	0	0	38.3	33.9	5.9
2300 - 0000	15	5	4	4	3	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	7	3	1	1	0	0	0	0	39.4	33.8	6
0700 - 1900	**3306**	**812**	**870**	**823**	**801**	**10**	**22**	**2919**	**12**	**319**	**9**	**4**	**3**	**6**	**0**	**1**	**0**	**0**	**23**	**23**	**34**	**76**	**952**	**1607**	**506**	**72**	**10**	**1**	**1**	**0**	**0**	**35.5**	**31.4**	**4.8**
0600 - 2200	**3635**	**895**	**950**	**907**	**883**	**12**	**25**	**3211**	**13**	**350**	**9**	**4**	**3**	**6**	**0**	**1**	**0**	**0**	**23**	**23**	**36**	**82**	**1029**	**1759**	**579**	**88**	**14**	**2**	**1**	**0**	**0**	**35.7**	**31.6**	**4.8**
0600 - 0000	**3685**	**910**	**963**	**919**	**893**	**12**	**26**	**3256**	**13**	**353**	**9**	**4**	**3**	**6**	**0**	**1**	**0**	**0**	**23**	**23**	**36**	**83**	**1040**	**1780**	**589**	**92**	**15**	**2**	**1**	**1**	**0**	**35.7**	**31.6**	**4.8**
0000 - 0000	**3741**	**921**	**975**	**934**	**912**	**12**	**26**	**3303**	**13**	**363**	**9**	**4**	**3**	**7**	**0**	**2**	**0**	**0**	**23**	**23**	**36**	**84**	**1051**	**1799**	**602**	**100**	**19**	**3**	**1**	**1**	**0**	**35.8**	**31.6**	**4.8**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	3987	981	1028	1007	971	7	26	3470	18	426	16	10	2	10	1	1	0	0	7	11	13	82	1207	1932	601	115	17	1	1	0	0	35.6	31.7	4.2
Tue	4225	1049	1094	1075	1007	14	34	3672	16	471	10	2	1	4	1	0	0	0	18	27	39	81	1228	2083	636	90	15	3	4	0	1	35.5	31.5	4.6
Wed	4273	1030	1147	1086	1010	21	31	3740	11	438	13	6	3	8	0	2	0	0	34	44	92	128	1214	1989	644	105	20	1	0	2	0	35.6	31.2	5.3
Thu	4012	1004	1074	972	962	16	21	3502	15	428	2	6	6	12	1	3	0	0	92	62	59	137	1152	1850	541	92	19	6	1	1	0	35.2	30.7	6
Fri	4192	1051	1074	1058	1009	11	39	3637	16	449	20	4	3	9	0	3	0	1	8	12	18	91	1269	2038	644	85	21	4	1	1	0	35.5	31.7	4.2
Sat	3321	795	859	823	844	7	23	3049	12	218	3	2	3	2	0	2	0	0	0	4	21	36	792	1641	687	113	24	3	0	0	0	36.7	32.6	4.1
Sun	2179	540	546	515	578	5	10	2048	4	109	0	0	2	1	0	0	0	0	0	1	9	35	497	1057	459	98	18	5	0	0	0	36.9	32.8	4.3
	26189	**6450**	**6822**	**6536**	**6381**	**81**	**184**	**23118**	**92**	**2539**	**64**	**30**	**20**	**46**	**3**	**11**	**0**	**1**	**159**	**161**	**251**	**590**	**7359**	**12590**	**4212**	**698**	**134**	**23**	**7**	**4**	**1**	**35.8**	**31.6**	**4.8**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	26189	**6450**	**6822**	**6536**	**6381**	**81**	**184**	**23118**	**92**	**2539**	**64**	**30**	**20**	**46**	**3**	**11**	**0**	**1**	**159**	**161**	**251**	**590**	**7359**	**12590**	**4212**	**698**	**134**	**23**	**7**	**4**	**1**	**35.8**	**31.6**	**4.8**

Hampshire ATCs

Report Id 418/24
Site Name Site 7 of 30
Description Bishopstoke Lane, 350m south of Church Lane
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	-	32.6	13.3
0100 - 0200	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	-	26.4	11.6
0200 - 0300	3	0	1	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	-	26.4	5.7
0300 - 0400	3	1	0	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	-	27.2	11.4
0400 - 0500	6	1	0	1	4	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0	-	29	4.2
0500 - 0600	16	5	4	5	2	0	0	13	0	3	0	0	0	0	0	0	0	0	0	0	0	4	9	3	0	0	0	0	0	0	0	32.1	26.8	3.9
0600 - 0700	58	5	12	16	25	0	0	53	0	5	0	0	0	0	0	0	0	0	0	0	4	18	25	10	1	0	0	0	0	0	0	30.5	25.9	4.1
0700 - 0800	274	44	67	89	74	0	3	240	1	30	0	0	0	0	0	0	0	0	3	2	37	157	69	6	0	0	0	0	0	0	0	26.7	23.1	3.7
0800 - 0900	199	66	54	53	26	0	0	184	1	14	0	0	0	0	0	0	0	0	0	3	16	114	59	7	0	0	0	0	0	0	0	27.4	23.8	3.4
0900 - 1000	71	20	23	14	14	0	0	67	1	3	0	0	0	0	0	0	0	0	0	0	11	42	17	1	0	0	0	0	0	0	0	26.4	23.1	3.2
1000 - 1100	72	18	13	18	23	0	0	61	0	11	0	0	0	0	0	0	0	0	0	0	5	34	25	8	0	0	0	0	0	0	0	29	24.9	3.8
1100 - 1200	53	10	14	19	10	0	0	47	0	6	0	0	0	0	0	0	0	0	0	0	7	32	11	3	0	0	0	0	0	0	0	27.6	23.5	3.6
1200 - 1300	52	11	11	16	14	0	0	49	0	3	0	0	0	0	0	0	0	0	0	0	5	28	16	3	0	0	0	0	0	0	0	29.3	24.2	3.7
1300 - 1400	52	10	10	13	19	0	0	44	1	7	0	0	0	0	0	0	0	0	0	0	10	25	14	3	0	0	0	0	0	0	0	27.7	23.5	4.1
1400 - 1500	69	16	18	15	20	0	0	56	1	12	0	0	0	0	0	0	0	0	0	1	10	40	15	3	0	0	0	0	0	0	0	26.8	23.1	3.7
1500 - 1600	65	21	14	13	17	0	1	58	0	6	0	0	0	0	0	0	0	0	1	1	15	33	12	3	0	0	0	0	0	0	0	26.5	22.4	4.3
1600 - 1700	60	13	17	8	22	0	0	53	0	7	0	0	0	0	0	0	0	0	1	3	24	26	5	1	0	0	0	0	0	0	0	24.3	20.7	4
1700 - 1800	67	14	16	23	14	0	0	58	1	8	0	0	0	0	0	0	0	0	1	1	29	31	4	1	0	0	0	0	0	0	0	23.8	20.4	3.6
1800 - 1900	69	19	21	13	16	0	0	64	1	4	0	0	0	0	0	0	0	0	0	2	32	31	4	0	0	0	0	0	0	0	0	23.5	20.2	2.8
1900 - 2000	38	10	18	6	4	0	0	37	0	1	0	0	0	0	0	0	0	0	0	0	4	17	10	5	2	0	0	0	0	0	0	30.9	24.8	5
2000 - 2100	12	5	3	4	0	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	2	3	4	3	0	0	0	0	0	0	0	31.2	25.6	4.9
2100 - 2200	18	8	1	7	2	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	3	6	8	1	0	0	0	0	0	0	0	28.9	24.7	4.2
2200 - 2300	6	3	0	2	1	0	0	4	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	-	29.1	6.1
2300 - 0000	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	24.6	3.2
0700 - 1900	**1103**	**262**	**278**	**294**	**269**	**0**	**4**	**981**	**7**	**111**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**13**	**201**	**593**	**251**	**39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26.8**	**22.9**	**3.8**
0600 - 2200	**1229**	**290**	**312**	**327**	**300**	**0**	**4**	**1097**	**7**	**121**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**13**	**214**	**637**	**298**	**58**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**27.1**	**23.2**	**4.0**
0600 - 0000	**1237**	**293**	**313**	**329**	**302**	**0**	**4**	**1103**	**7**	**122**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**13**	**214**	**640**	**300**	**60**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**27.2**	**23.2**	**4.0**
0000 - 0000	**1269**	**301**	**319**	**336**	**313**	**0**	**4**	**1129**	**7**	**128**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**13**	**216**	**647**	**312**	**69**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**27.3**	**23.3**	**4.1**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	0	2	2	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	-	25.5	2.7
0100 - 0200	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	-	24.6	4.7
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	5	1	0	1	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	-	25.1	3.5
0500 - 0600	11	2	4	3	2	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	3	3	5	0	0	0	0	0	0	0	33.9	29.1	4.3
0600 - 0700	61	7	9	21	24	0	0	53	0	8	0	0	0	0	0	0	0	0	0	4	7	16	22	10	2	0	0	0	0	0	0	30.9	25.1	5.7
0700 - 0800	187	25	43	64	55	0	0	161	1	23	0	0	0	2	0	0	0	0	0	5	40	81	51	9	1	0	0	0	0	0	0	27.2	23	4.1
0800 - 0900	166	38	48	47	33	0	1	154	1	10	0	0	0	0	0	0	0	0	0	5	28	80	45	8	0	0	0	0	0	0	0	27.1	23	4
0900 - 1000	74	22	17	20	15	0	0	63	0	11	0	0	0	0	0	0	0	0	0	0	10	39	22	2	1	0	0	0	0	0	0	27	23.4	3.9
1000 - 1100	61	14	15	17	15	0	1	56	0	4	0	0	0	0	0	0	0	0	0	1	8	27	14	10	0	1	0	0	0	0	0	30.5	24.9	5.2
1100 - 1200	65	10	12	17	26	0	1	56	0	6	0	0	0	2	0	0	0	0	0	1	22	27	14	1	0	0	0	0	0	0	0	26.5	22	3.9
1200 - 1300	57	15	14	10	18	0	0	53	1	3	0	0	0	0	0	0	0	0	0	0	7	27	20	3	0	0	0	0	0	0	0	27.6	23.9	3.5
1300 - 1400	48	6	10	16	16	0	0	40	0	8	0	0	0	0	0	0	0	0	0	1	14	20	13	0	0	0	0	0	0	0	0	26.8	22.5	3.7
1400 - 1500	78	17	15	19	27	0	1	66	1	10	0	0	0	0	0	0	0	0	0	1	15	46	12	3	1	0	0	0	0	0	0	25.6	23.1	3.8
1500 - 1600	88	28	14	24	22	0	0	80	0	8	0	0	0	0	0	0	0	0	0	2	15	52	14	5	0	0	0	0	0	0	0	26.2	22.8	3.9
1600 - 1700	86	32	18	23	13	0	0	73	0	12	1	0	0	0	0	0	0	0	0	5	26	43	12	0	0	0	0	0	0	0	0	24.9	21.1	3.5
1700 - 1800	66	20	16	19	11	0	2	61	0	3	0	0	0	0	0	0	0	0	1	2	14	36	12	1	0	0	0	0	0	0	0	25.2	21.8	3.8
1800 - 1900	59	16	12	15	16	0	1	52	0	6	0	0	0	0	0	0	0	0	0	2	16	28	8	4	1	0	0	0	0	0	0	26.5	22.5	4.6
1900 - 2000	28	12	6	5	5	0	0	26	0	2	0	0	0	0	0	0	0	0	0	1	7	14	5	1	0	0	0	0	0	0	0	28.3	22.3	4.3
2000 - 2100	14	1	5	7	1	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	3	6	4	1	0	0	0	0	0	0	0	28.3	23.8	3.8
2100 - 2200	12	2	5	2	3	0	0	11	0	1	0	0	0	0	0	0	0	0	0	1	3	4	3	1	0	0	0	0	0	0	0	30	22.6	5.7
2200 - 2300	7	2	1	1	3	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	2	3	1	1	0	0	0	0	0	0	0	-	23.4	4.5
2300 - 0000	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	18.5	-
0700 - 1900	**1035**	**243**	**234**	**291**	**267**	**0**	**7**	**915**	**4**	**104**	**1**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**1**	**25**	**215**	**506**	**237**	**46**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**26.7**	**22.8**	**4.1**
0600 - 2200	**1150**	**265**	**259**	**326**	**300**	**0**	**7**	**1019**	**4**	**115**	**1**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**1**	**31**	**235**	**546**	**271**	**59**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**27.1**	**22.9**	**4.2**
0600 - 0000	**1158**	**267**	**260**	**328**	**303**	**0**	**7**	**1026**	**4**	**116**	**1**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**1**	**31**	**238**	**549**	**272**	**60**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**27.1**	**22.9**	**4.2**
0000 - 0000	**1182**	**270**	**267**	**335**	**310**	**0**	**7**	**1047**	**4**	**119**	**1**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**1**	**31**	**239**	**556**	**283**	**65**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**27.2**	**23.0**	**4.3**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	28.3	-
0100 - 0200	3	2	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	-	19.8	1.6
0200 - 0300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	25.5	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	29.6	-
0500 - 0600	3	0	0	1	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	-	24.5	5.4
0600 - 0700	12	2	4	2	4	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	3	8	0	0	1	0	0	0	0	0	30.6	27.4	5.2
0700 - 0800	33	6	10	7	10	0	1	28	1	3	0	0	0	0	0	0	0	0	0	0	3	16	11	3	0	0	0	0	0	0	0	27.9	24.4	3.9
0800 - 0900	59	9	11	16	23	0	0	51	1	7	0	0	0	0	0	0	0	0	0	2	4	31	19	3	0	0	0	0	0	0	0	27.7	24.3	3.5
0900 - 1000	73	16	14	20	23	0	0	65	0	8	0	0	0	0	0	0	0	0	0	0	9	28	31	5	0	0	0	0	0	0	0	28.2	24.8	3.5
1000 - 1100	85	21	19	22	23	0	0	81	0	3	1	0	0	0	0	0	0	0	0	2	13	40	27	3	0	0	0	0	0	0	0	26.6	23.4	3.8
1100 - 1200	67	19	16	16	16	0	0	64	0	3	0	0	0	0	0	0	0	0	0	0	13	27	24	3	0	0	0	0	0	0	0	27.8	23.9	3.9
1200 - 1300	62	19	11	15	17	0	0	58	0	4	0	0	0	0	0	0	0	0	0	1	6	40	14	1	0	0	0	0	0	0	0	26.5	23	3.3
1300 - 1400	89	19	26	21	23	0	0	79	0	10	0	0	0	0	0	0	0	0	1	0	10	51	26	1	0	0	0	0	0	0	0	27	23	3.7
1400 - 1500	67	25	9	17	16	0	0	61	0	6	0	0	0	0	0	0	0	0	0	1	8	37	18	3	0	0	0	0	0	0	0	27.6	23.9	3.7
1500 - 1600	46	11	8	16	11	0	0	39	1	6	0	0	0	0	0	0	0	0	0	0	9	25	11	1	0	0	0	0	0	0	0	26.1	22.8	3.5
1600 - 1700	37	11	6	8	12	0	0	35	0	2	0	0	0	0	0	0	0	0	0	0	8	20	9	0	0	0	0	0	0	0	0	26.8	22.5	3.5
1700 - 1800	54	12	20	10	12	0	0	48	0	6	0	0	0	0	0	0	0	0	0	0	13	27	11	3	0	0	0	0	0	0	0	27.6	22.7	3.9
1800 - 1900	38	12	4	15	7	0	0	32	0	6	0	0	0	0	0	0	0	0	0	2	7	22	6	1	0	0	0	0	0	0	0	26.1	22.3	4.1
1900 - 2000	31	12	4	8	7	0	0	29	0	2	0	0	0	0	0	0	0	0	0	0	4	13	11	3	0	0	0	0	0	0	0	28.2	24.5	3.6
2000 - 2100	10	2	4	2	2	0	0	10	0	0	0	0	0	0	0	0	0	0	0	1	0	5	3	1	0	0	0	0	0	0	0	-	24.3	5.4
2100 - 2200	7	3	1	1	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	-	25.2	5.8
2200 - 2300	10	3	2	4	1	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	1	5	2	2	0	0	0	0	0	0	0	-	25.6	5
2300 - 0000	3	1	0	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	-	23.2	2.7
0700 - 1900	**710**	**180**	**154**	**183**	**193**	**0**	**1**	**641**	**3**	**64**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**103**	**364**	**207**	**27**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27.2**	**23.5**	**3.7**
0600 - 2200	**770**	**199**	**167**	**196**	**208**	**0**	**1**	**693**	**3**	**72**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**108**	**387**	**231**	**33**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**27.4**	**23.6**	**3.8**
0600 - 0000	**783**	**203**	**169**	**201**	**210**	**0**	**1**	**705**	**3**	**73**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**109**	**394**	**234**	**35**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**27.4**	**23.6**	**3.8**
0000 - 0000	**792**	**205**	**171**	**202**	**214**	**0**	**1**	**713**	**3**	**74**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**112**	**395**	**239**	**35**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**27.5**	**23.6**	**3.8**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	29	4.6
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	2	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	21.6	4.4
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	24.6	-
0500 - 0600	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	-	31.4	9.8
0600 - 0700	6	1	0	2	3	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	-	28.6	4.8
0700 - 0800	19	2	3	8	6	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	2	4	6	5	2	0	0	0	0	0	31.2	27.1	5
0800 - 0900	29	1	9	10	9	0	0	28	0	1	0	0	0	0	0	0	0	0	0	1	1	16	9	2	0	0	0	0	0	0	28.4	24.7	3.7
0900 - 1000	48	14	12	5	17	0	0	42	0	6	0	0	0	0	0	0	0	0	1	0	6	15	21	5	0	0	0	0	0	0	28.9	24.5	4.4
1000 - 1100	48	11	15	9	13	0	0	46	0	2	0	0	0	0	0	0	0	0	0	1	7	24	15	1	0	0	0	0	0	0	27.9	23.4	3.6
1100 - 1200	55	16	9	15	15	0	0	51	0	4	0	0	0	0	0	0	0	0	0	1	11	27	15	1	0	0	0	0	0	0	27	22.7	3.8
1200 - 1300	53	19	10	14	10	0	0	47	0	5	1	0	0	0	0	0	0	0	0	0	12	28	13	0	0	0	0	0	0	0	26.8	22.6	3.5
1300 - 1400	47	12	12	9	14	0	0	44	0	3	0	0	0	0	0	0	0	0	0	1	6	29	8	3	0	0	0	0	0	0	26.4	23.2	3.8
1400 - 1500	26	9	8	6	3	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	3	13	7	2	1	0	0	0	0	0	29.3	25	4.7
1500 - 1600	39	8	14	6	11	0	0	37	0	2	0	0	0	0	0	0	0	0	0	0	10	15	13	1	0	0	0	0	0	0	27	23.1	3.9
1600 - 1700	46	15	8	9	14	0	1	41	0	4	0	0	0	0	0	0	0	0	0	1	10	20	12	3	0	0	0	0	0	0	28.3	23.6	4.2
1700 - 1800	37	9	3	12	13	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	3	23	10	1	0	0	0	0	0	0	26.8	23.4	2.8
1800 - 1900	30	9	10	6	5	0	0	28	0	1	1	0	0	0	0	0	0	0	0	0	8	14	6	2	0	0	0	0	0	0	26.8	23.2	4
1900 - 2000	21	7	6	5	3	0	0	19	0	2	0	0	0	0	0	0	0	0	0	1	3	10	6	1	0	0	0	0	0	0	28.2	23.6	3.9
2000 - 2100	9	2	1	5	1	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	1	1	5	1	1	0	0	0	0	0	-	27.3	5
2100 - 2200	10	4	2	2	2	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	3	4	3	0	0	0	0	0	0	-	28	3.8
2200 - 2300	5	2	1	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1	0	0	0	0	0	-	25.8	7.3
2300 - 0000	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	24.1	-
0700 - 1900	**477**	**125**	**113**	**109**	**130**	**0**	**1**	**445**	**0**	**29**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**79**	**228**	**135**	**26**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**27.6**	**23.6**	**4.0**
0600 - 2200	**523**	**139**	**122**	**123**	**139**	**0**	**1**	**485**	**0**	**35**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**83**	**244**	**152**	**32**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**28.1**	**23.8**	**4.1**
0600 - 0000	**529**	**141**	**124**	**124**	**140**	**0**	**1**	**490**	**0**	**36**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**85**	**245**	**154**	**32**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**28.1**	**23.9**	**4.1**
0000 - 0000	**537**	**143**	**126**	**126**	**142**	**0**	**1**	**495**	**0**	**39**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**86**	**248**	**155**	**34**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**28.1**	**23.9**	**4.2**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	32.6	-
0200 - 0300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	21.6	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	5	0	2	0	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	0	0	0	0	0	0	-	29.6	8
0500 - 0600	10	4	2	2	2	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	2	0	0	0	0	0	0	0	-	28	3.4
0600 - 0700	60	5	16	18	21	0	0	53	0	6	1	0	0	0	0	0	0	0	1	0	1	13	33	10	2	0	0	0	0	0	0	31.5	27.1	4.5
0700 - 0800	209	32	46	82	49	0	1	182	0	24	0	0	1	1	0	0	0	0	0	0	19	130	53	7	0	0	0	0	0	0	0	27.1	23.7	3.1
0800 - 0900	139	41	50	26	22	0	1	134	0	4	0	0	0	0	0	0	0	0	0	2	26	68	42	1	0	0	0	0	0	0	0	27	23.1	3.6
0900 - 1000	65	14	18	18	15	0	0	55	0	10	0	0	0	0	0	0	0	0	0	0	12	33	17	2	1	0	0	0	0	0	0	27.1	23.5	3.8
1000 - 1100	36	11	7	12	6	1	0	28	0	7	0	0	0	0	0	0	0	0	1	3	4	17	9	2	0	0	0	0	0	0	0	27.7	22.4	5.3
1100 - 1200	51	11	11	14	15	0	0	46	0	5	0	0	0	0	0	0	0	0	0	0	5	27	17	2	0	0	0	0	0	0	0	27.5	23.9	3.2
1200 - 1300	40	8	8	14	10	0	0	34	0	5	0	0	0	1	0	0	0	0	0	1	1	22	13	3	0	0	0	0	0	0	0	28	24.3	3.7
1300 - 1400	51	16	12	9	14	0	0	46	0	5	0	0	0	0	0	0	0	0	0	0	7	24	17	3	0	0	0	0	0	0	0	26.8	24	3.6
1400 - 1500	56	11	12	8	25	0	0	50	0	6	0	0	0	0	0	0	0	0	0	0	4	27	23	2	0	0	0	0	0	0	0	27.7	24.5	3
1500 - 1600	48	14	7	15	12	0	0	44	0	4	0	0	0	0	0	0	0	0	0	1	5	25	12	4	1	0	0	0	0	0	0	28.7	24.4	4.4
1600 - 1700	49	10	12	15	12	0	0	46	0	3	0	0	0	0	0	0	0	0	0	1	12	27	6	2	1	0	0	0	0	0	0	25.7	22.2	4.2
1700 - 1800	50	12	11	20	7	1	0	45	0	4	0	0	0	0	0	0	0	0	0	1	13	29	7	0	0	0	0	0	0	0	0	24.9	21.8	3
1800 - 1900	53	15	17	9	12	0	0	44	0	9	0	0	0	0	0	0	0	0	0	0	15	21	15	2	0	0	0	0	0	0	0	26.4	22.6	4.1
1900 - 2000	17	2	5	4	6	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	3	5	6	1	2	0	0	0	0	0	0	32.9	25.2	5.5
2000 - 2100	18	9	2	3	4	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	13	4	0	1	0	0	0	0	0	0	28.9	24.4	3.7
2100 - 2200	21	11	5	5	0	0	0	17	0	4	0	0	0	0	0	0	0	0	0	0	5	10	4	1	1	0	0	0	0	0	0	28.5	23.9	4.3
2200 - 2300	5	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	0	0	0	0	0	0	0	-	22.8	6.2
2300 - 0000	4	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	-	25.1	3
0700 - 1900	**847**	**195**	**211**	**242**	**199**	**2**	**2**	**754**	**0**	**86**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**9**	**123**	**450**	**231**	**30**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**27.1**	**23.4**	**3.7**
0600 - 2200	**963**	**222**	**239**	**272**	**230**	**2**	**2**	**855**	**0**	**100**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**9**	**132**	**491**	**278**	**42**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**27.4**	**23.7**	**3.9**
0600 - 0000	**972**	**223**	**243**	**275**	**231**	**2**	**2**	**864**	**0**	**100**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**9**	**135**	**493**	**281**	**43**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**23.7**	**3.9**
0000 - 0000	**989**	**228**	**248**	**277**	**236**	**2**	**2**	**881**	**0**	**100**	**1**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**9**	**135**	**497**	**289**	**46**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**27.7**	**23.8**	**4.0**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	0	1	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	-	31.3	3.4
0100 - 0200	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-	27.5	0.1
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	7	1	1	2	3	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	1	4	1	0	1	0	0	0	0	0	-	25.2	5.8
0500 - 0600	4	0	1	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	-	31.8	2.4
0600 - 0700	47	8	13	11	15	0	0	37	0	10	0	0	0	0	0	0	0	0	0	0	0	9	20	16	2	0	0	0	0	0	32.3	28.5	3.8
0700 - 0800	267	43	63	84	77	0	5	229	0	32	0	0	0	1	0	0	0	0	0	5	32	137	77	13	3	0	0	0	0	0	27.6	23.8	4
0800 - 0900	157	38	52	40	27	0	0	145	0	12	0	0	0	0	0	0	0	0	0	0	14	88	44	10	1	0	0	0	0	0	27.8	24.3	3.3
0900 - 1000	68	24	15	16	13	0	0	57	0	8	2	0	0	1	0	0	0	0	0	1	8	34	19	6	0	0	0	0	0	0	27.1	24.1	4
1000 - 1100	38	13	10	10	5	0	0	33	0	5	0	0	0	0	0	0	0	0	0	0	5	19	10	4	0	0	0	0	0	0	27.9	24.1	3.6
1100 - 1200	48	9	10	11	18	0	0	42	0	5	0	0	1	0	0	0	0	0	0	0	5	29	12	0	2	0	0	0	0	0	27.2	23.7	3.9
1200 - 1300	43	11	13	7	12	0	1	35	1	6	0	0	0	0	0	0	0	0	0	0	8	18	13	3	1	0	0	0	0	0	28.5	23.9	4.2
1300 - 1400	53	14	9	14	16	0	1	43	0	9	0	0	0	0	0	0	0	0	0	0	5	30	16	2	0	0	0	0	0	0	27.3	24.1	3.3
1400 - 1500	58	15	10	12	21	0	0	50	0	8	0	0	0	0	0	0	0	0	3	1	6	24	21	2	1	0	0	0	0	0	28.1	23.5	5
1500 - 1600	49	16	14	13	6	0	0	43	1	5	0	0	0	0	0	0	0	0	1	0	5	20	17	6	0	0	0	0	0	0	29	24.7	4.8
1600 - 1700	54	13	13	12	16	0	0	42	0	12	0	0	0	0	0	0	0	0	0	2	7	25	18	2	0	0	0	0	0	0	26.3	23	3.8
1700 - 1800	56	11	18	13	14	0	0	49	1	5	0	1	0	0	0	0	0	0	2	3	9	35	6	1	0	0	0	0	0	0	24.9	21.3	5
1800 - 1900	54	14	18	16	6	0	0	45	0	9	0	0	0	0	0	0	0	0	0	3	16	21	14	0	0	0	0	0	0	0	25.8	21.3	4.1
1900 - 2000	29	10	7	7	5	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	6	12	9	1	1	0	0	0	0	0	28.8	24	4.7
2000 - 2100	7	1	0	5	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	-	23.7	4.7
2100 - 2200	17	4	4	5	4	0	0	17	0	0	0	0	0	0	0	0	0	0	0	1	2	4	7	3	0	0	0	0	0	0	30.4	25.4	5.3
2200 - 2300	3	0	1	0	2	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	-	24.1	4.2
2300 - 0000	5	0	0	1	4	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	-	26.3	3.6
0700 - 1900	**945**	**221**	**245**	**248**	**231**	**0**	**7**	**813**	**3**	**116**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**6**	**15**	**120**	**480**	**267**	**49**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**27.3**	**23.6**	**4.1**
0600 - 2200	**1045**	**244**	**269**	**276**	**256**	**0**	**7**	**902**	**3**	**127**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**6**	**16**	**130**	**507**	**305**	**70**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**28.0**	**23.9**	**4.2**
0600 - 0000	**1053**	**244**	**270**	**277**	**262**	**0**	**7**	**908**	**3**	**129**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**6**	**16**	**131**	**508**	**310**	**71**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**28.0**	**23.9**	**4.2**
0000 - 0000	**1069**	**246**	**274**	**280**	**269**	**0**	**7**	**921**	**3**	**132**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**6**	**16**	**132**	**512**	**316**	**74**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**28.1**	**24.0**	**4.3**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	1	3	1	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	-	30	5.3
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	23.9	-
0300 - 0400	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	31.9	-
0400 - 0500	5	1	0	1	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	-	30.8	6.6
0500 - 0600	11	3	2	3	3	0	0	6	0	5	0	0	0	0	0	0	0	0	0	0	0	1	6	2	1	1	0	0	0	0	0	38.6	29.8	5.6
0600 - 0700	50	8	6	17	19	0	0	41	0	9	0	0	0	0	0	0	0	0	0	0	1	10	21	13	4	1	0	0	0	0	0	33.7	28.5	4.8
0700 - 0800	223	42	50	72	59	0	1	192	0	30	0	0	0	0	0	0	0	0	1	4	32	104	68	12	2	0	0	0	0	0	0	28.3	23.9	4.2
0800 - 0900	197	53	70	48	26	0	1	173	0	22	0	1	0	0	0	0	0	0	1	0	27	91	62	16	0	0	0	0	0	0	0	28.3	23.9	4.3
0900 - 1000	72	32	19	12	9	0	0	67	0	4	1	0	0	0	0	0	0	0	2	0	7	38	20	5	0	0	0	0	0	0	0	28.5	24.1	4.5
1000 - 1100	54	10	18	12	14	0	0	46	0	8	0	0	0	0	0	0	0	0	0	0	6	30	16	2	0	0	0	0	0	0	0	26.5	23.6	3.2
1100 - 1200	55	11	14	17	13	0	0	41	1	12	0	0	1	0	0	0	0	0	0	0	4	24	23	3	1	0	0	0	0	0	0	27.8	24.9	3.6
1200 - 1300	47	10	11	16	10	0	0	45	0	2	0	0	0	0	0	0	0	0	0	0	7	23	16	1	0	0	0	0	0	0	0	27.8	24	3.3
1300 - 1400	27	3	4	9	11	0	0	20	0	7	0	0	0	0	0	0	0	0	0	0	4	7	13	3	0	0	0	0	0	0	0	28.7	25.2	4.5
1400 - 1500	64	12	13	16	23	0	0	53	0	11	0	0	0	0	0	0	0	0	0	2	7	32	17	6	0	0	0	0	0	0	0	28.8	24	4.1
1500 - 1600	51	21	14	10	6	0	0	47	0	4	0	0	0	0	0	0	0	0	0	5	6	14	21	5	0	0	0	0	0	0	0	29.2	23.9	5.4
1600 - 1700	53	10	14	15	14	0	2	47	0	4	0	0	0	0	0	0	0	0	0	1	5	25	19	2	1	0	0	0	0	0	0	27.4	24.2	4.1
1700 - 1800	68	14	21	18	15	0	1	60	0	7	0	0	0	0	0	0	0	0	0	4	11	35	17	1	0	0	0	0	0	0	0	26.3	22.9	4
1800 - 1900	37	10	11	9	7	0	0	35	0	2	0	0	0	0	0	0	0	0	0	0	4	19	11	3	0	0	0	0	0	0	0	27.9	24.1	3.6
1900 - 2000	32	13	10	6	3	0	0	29	1	2	0	0	0	0	0	0	0	0	0	1	4	17	6	4	0	0	0	0	0	0	0	29.6	23.8	4.8
2000 - 2100	18	5	4	5	4	0	0	14	0	4	0	0	0	0	0	0	0	0	0	0	0	7	7	3	1	0	0	0	0	0	0	32.7	27.2	4.6
2100 - 2200	7	3	2	2	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	4	0	0	0	0	0	0	0	-	29.1	4.3
2200 - 2300	6	0	1	4	1	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	-	27	4
2300 - 0000	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	-	29.1	0.1
0700 - 1900	**948**	**228**	**259**	**254**	**207**	**0**	**5**	**826**	**1**	**113**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**16**	**120**	**442**	**303**	**59**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**28.1**	**24.0**	**4.2**
0600 - 2200	**1055**	**257**	**281**	**284**	**233**	**0**	**5**	**916**	**2**	**129**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**17**	**125**	**477**	**339**	**83**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**28.6**	**24.3**	**4.4**
0600 - 0000	**1064**	**258**	**283**	**288**	**235**	**0**	**5**	**923**	**2**	**131**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**17**	**125**	**479**	**345**	**84**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**28.7**	**24.3**	**4.4**
0000 - 0000	**1087**	**264**	**288**	**293**	**242**	**0**	**5**	**939**	**2**	**138**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**17**	**125**	**483**	**354**	**90**	**11**	**3**	**0**	**0**	**0**	**0**	**0**	**28.9**	**24.4**	**4.5**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	0	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	29	5.3
0100 - 0200	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	-	24.9	5.8
0200 - 0300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	24.2	4.1
0300 - 0400	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	28.4	-
0400 - 0500	4	1	0	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	-	27.7	5.7
0500 - 0600	8	2	2	2	2	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0	-	28.5	4.8
0600 - 0700	42	5	9	12	16	0	0	35	0	6	0	0	0	0	0	0	0	0	0	1	2	10	19	9	2	0	0	0	0	0	0	31.5	27	4.8
0700 - 0800	173	28	40	58	47	0	2	150	0	20	0	0	0	1	0	0	0	0	1	2	24	90	48	8	1	0	0	0	0	0	0	27.6	23.6	3.9
0800 - 0900	135	35	42	34	24	0	0	124	0	10	0	0	0	0	0	0	0	0	0	2	17	70	40	7	0	0	0	0	0	0	0	27.4	23.7	3.8
0900 - 1000	67	20	17	15	15	0	0	59	0	7	0	0	0	0	0	0	0	0	0	0	9	33	21	4	0	0	0	0	0	0	0	27.6	23.9	3.9
1000 - 1100	56	14	14	14	14	0	0	50	0	6	0	0	0	0	0	0	0	0	0	1	7	27	17	4	0	0	0	0	0	0	0	27.9	23.9	4.1
1100 - 1200	56	12	12	16	16	0	0	50	0	6	0	0	0	0	0	0	0	0	0	0	10	28	17	2	0	0	0	0	0	0	0	27.3	23.5	3.8
1200 - 1300	51	13	11	13	13	0	0	46	0	4	0	0	0	0	0	0	0	0	0	0	7	27	15	2	0	0	0	0	0	0	0	27.3	23.7	3.6
1300 - 1400	52	11	12	13	16	0	0	45	0	7	0	0	0	0	0	0	0	0	0	0	8	27	15	2	0	0	0	0	0	0	0	27.2	23.5	3.8
1400 - 1500	60	15	12	13	19	0	0	52	0	8	0	0	0	0	0	0	0	0	0	1	8	31	16	3	0	0	0	0	0	0	0	27.7	23.7	4
1500 - 1600	55	17	12	14	12	0	0	50	0	5	0	0	0	0	0	0	0	0	0	1	9	26	14	4	0	0	0	0	0	0	0	28.2	23.3	4.4
1600 - 1700	55	15	13	13	15	0	0	48	0	6	0	0	0	0	0	0	0	0	0	2	13	27	12	1	0	0	0	0	0	0	0	26.2	22.3	4.1
1700 - 1800	57	13	15	16	12	0	0	51	0	5	0	0	0	0	0	0	0	0	1	2	13	31	10	1	0	0	0	0	0	0	0	25.5	21.9	3.9
1800 - 1900	49	14	13	12	10	0	0	43	0	5	0	0	0	0	0	0	0	0	0	1	14	22	9	2	0	0	0	0	0	0	0	25.8	22.1	4.1
1900 - 2000	28	9	8	6	5	0	0	26	0	2	0	0	0	0	0	0	0	0	0	0	4	13	8	2	1	0	0	0	0	0	0	28.6	24	4.6
2000 - 2100	13	4	3	4	2	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	1	5	4	1	0	0	0	0	0	0	0	30.1	25.3	4.6
2100 - 2200	13	5	3	3	2	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	2	4	4	2	0	0	0	0	0	0	0	30.4	25.1	5
2200 - 2300	6	1	1	2	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	-	25.5	5.4
2300 - 0000	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	25.3	3.5
0700 - 1900	**866**	**208**	**213**	**232**	**214**	**0**	**4**	**768**	**3**	**89**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**13**	**137**	**438**	**233**	**39**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**27.2**	**23.4**	**4.0**
0600 - 2200	**962**	**231**	**236**	**258**	**238**	**0**	**4**	**852**	**3**	**100**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**14**	**147**	**470**	**268**	**54**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**27.7**	**23.6**	**4.1**
0600 - 0000	**971**	**233**	**237**	**260**	**240**	**0**	**4**	**860**	**3**	**101**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**3**	**14**	**148**	**473**	**271**	**55**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**27.7**	**23.6**	**4.1**
0000 - 0000	**989**	**237**	**242**	**264**	**247**	**0**	**4**	**875**	**3**	**104**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**3**	**14**	**149**	**477**	**278**	**59**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**27.8**	**23.7**	**4.2**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	989	228	248	277	236	2	2	881	0	100	1	0	1	2	0	0	0	0	2	9	135	497	289	46	11	0	0	0	0	0	0	27.7	23.8	4
Tue	1069	246	274	280	269	0	7	921	3	132	2	1	1	2	0	0	0	0	6	16	132	512	316	74	13	0	0	0	0	0	0	28.1	24	4.3
Wed	1087	264	288	293	242	0	5	939	2	138	1	1	1	0	0	0	0	0	4	17	125	483	354	90	11	3	0	0	0	0	0	28.9	24.4	4.5
Thu	1269	301	319	336	313	0	4	1129	7	128	0	0	1	0	0	0	0	0	6	13	216	647	312	69	5	1	0	0	0	0	0	27.3	23.3	4.1
Fri	1182	270	267	335	310	0	7	1047	4	119	1	0	0	4	0	0	0	0	1	31	239	556	283	65	6	1	0	0	0	0	0	27.2	23	4.3
Sat	792	205	171	202	214	0	1	713	3	74	1	0	0	0	0	0	0	0	1	9	112	395	239	35	0	1	0	0	0	0	0	27.5	23.6	3.8
Sun	537	143	126	126	142	0	1	495	0	39	2	0	0	0	0	0	0	0	1	6	86	248	155	34	6	1	0	0	0	0	0	28.1	23.9	4.2
	6925	**1657**	**1693**	**1849**	**1726**	**2**	**27**	**6125**	**19**	**730**	**8**	**2**	**4**	**8**	**0**	**0**	**0**	**0**	**21**	**101**	**1045**	**3338**	**1948**	**413**	**52**	**7**	**0**	**0**	**0**	**0**	**0**	**27.8**	**23.7**	**4.2**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	6925	**1657**	**1693**	**1849**	**1726**	**2**	**27**	**6125**	**19**	**730**	**8**	**2**	**4**	**8**	**0**	**0**	**0**	**0**	**21**	**101**	**1045**	**3338**	**1948**	**413**	**52**	**7**	**0**	**0**	**0**	**0**	**0**	**27.8**	**23.7**	**4.2**

Hampshire ATCs

Report Id 418/24
Site Name Site 7 of 30
Description Bishopstoke Lane, 350m south of Church Lane
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	23.9	1.7
0100 - 0200	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-	21.6	0.3
0200 - 0300	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	14.5	-
0300 - 0400	4	2	1	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	-	20	2
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	16.7	-
0600 - 0700	7	0	4	0	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0	0	-	17.4	3.1
0700 - 0800	16	2	6	2	6	0	0	14	0	2	0	0	0	0	0	0	0	0	0	1	12	3	0	0	0	0	0	0	0	0	20.5	17.8	2.5
0800 - 0900	45	5	12	10	18	1	0	41	0	1	2	0	0	0	0	0	0	0	2	4	24	14	1	0	0	0	0	0	0	0	21.4	18.5	3.8
0900 - 1000	51	20	10	13	8	0	0	47	0	3	1	0	0	0	0	0	0	0	2	5	27	15	2	0	0	0	0	0	0	0	21.9	18.7	3.7
1000 - 1100	28	6	8	10	4	0	0	27	0	1	0	0	0	0	0	0	0	0	0	1	8	18	1	0	0	0	0	0	0	0	23	20.7	2.6
1100 - 1200	36	6	10	12	8	0	0	33	1	1	1	0	0	0	0	0	0	0	0	1	15	20	0	0	0	0	0	0	0	0	21.8	19.7	2.3
1200 - 1300	42	9	7	11	15	0	0	40	1	0	1	0	0	0	0	0	0	0	0	5	19	18	0	0	0	0	0	0	0	0	22.4	19.2	3
1300 - 1400	44	8	13	9	14	1	1	40	0	2	0	0	0	0	0	0	0	0	1	3	20	17	3	0	0	0	0	0	0	0	21.2	18.9	3.7
1400 - 1500	60	15	10	13	22	0	1	56	0	3	0	0	0	0	0	0	0	0	1	7	27	24	1	0	0	0	0	0	0	0	22.2	18.8	4
1500 - 1600	89	22	20	20	27	0	0	85	1	2	1	0	0	0	0	0	0	0	2	8	38	39	2	0	0	0	0	0	0	0	22.9	19.2	3.9
1600 - 1700	210	44	39	53	74	1	0	200	1	6	1	0	1	0	0	0	0	0	3	26	91	82	7	1	0	0	0	0	0	0	22.5	19.1	3.9
1700 - 1800	302	63	73	95	71	2	1	290	2	4	2	0	1	0	0	0	0	0	7	26	142	116	11	0	0	0	0	0	0	0	22.4	18.9	3.8
1800 - 1900	188	79	46	34	29	0	0	187	0	1	0	0	0	0	0	0	0	0	2	27	80	72	6	1	0	0	0	0	0	0	21.9	18.7	4
1900 - 2000	52	17	17	10	8	0	0	52	0	0	0	0	0	0	0	0	0	0	3	2	26	17	4	0	0	0	0	0	0	0	22.5	19.3	4.3
2000 - 2100	44	12	10	13	9	0	1	42	0	1	0	0	0	0	0	0	0	0	0	0	20	22	2	0	0	0	0	0	0	0	24.5	21.3	2.8
2100 - 2200	27	10	7	4	6	0	0	27	0	0	0	0	0	0	0	0	0	0	1	0	4	19	2	1	0	0	0	0	0	0	24.5	21.8	4.1
2200 - 2300	9	5	2	0	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	3	4	2	0	0	0	0	0	0	0	-	21.4	3.5
2300 - 0000	6	1	1	3	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	-	21	3.6
0700 - 1900	**1111**	**279**	**254**	**282**	**296**	**5**	**3**	**1060**	**6**	**26**	**9**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**20**	**114**	**503**	**438**	**34**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.4**	**19.0**	**3.8**
0600 - 2200	**1241**	**318**	**292**	**309**	**322**	**5**	**4**	**1188**	**6**	**27**	**9**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**24**	**117**	**558**	**497**	**42**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.5**	**19.1**	**3.8**
0600 - 0000	**1256**	**324**	**295**	**312**	**325**	**5**	**4**	**1203**	**6**	**27**	**9**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**24**	**117**	**564**	**503**	**45**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.5**	**19.1**	**3.8**
0000 - 0000	**1266**	**328**	**300**	**312**	**326**	**5**	**4**	**1212**	**6**	**28**	**9**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**24**	**118**	**568**	**507**	**46**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.5**	**19.2**	**3.8**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	-	26.4	7.5
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	2	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	-	22.5	5.3
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	19.7	-
0600 - 0700	7	0	1	3	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	-	18.2	4.3
0700 - 0800	18	5	5	2	6	0	0	16	0	0	0	2	0	0	0	0	0	0	1	5	5	7	0	0	0	0	0	0	0	0	23	17.5	4.7
0800 - 0900	57	6	14	10	27	0	0	55	0	1	1	0	0	0	0	0	0	0	3	5	27	20	2	0	0	0	0	0	0	0	22.5	18.7	4.3
0900 - 1000	52	15	10	10	17	0	0	49	0	3	0	0	0	0	0	0	0	0	1	3	23	23	2	0	0	0	0	0	0	0	23.1	19.6	3.4
1000 - 1100	31	9	6	8	8	0	0	28	0	3	0	0	0	0	0	0	0	0	0	0	12	18	1	0	0	0	0	0	0	0	23	20.7	2.2
1100 - 1200	45	8	16	12	9	0	0	44	0	1	0	0	0	0	0	0	0	0	3	3	20	15	4	0	0	0	0	0	0	0	22.6	18.8	4.9
1200 - 1300	47	12	7	12	16	0	0	43	0	3	0	1	0	0	0	0	0	0	0	3	22	21	1	0	0	0	0	0	0	0	23.4	19.7	3.1
1300 - 1400	72	20	13	21	18	0	0	67	1	4	0	0	0	0	0	0	0	0	2	8	34	26	2	0	0	0	0	0	0	0	22.2	18.8	3.8
1400 - 1500	62	15	10	12	25	0	0	61	1	0	0	0	0	0	0	0	0	0	0	3	30	28	1	0	0	0	0	0	0	0	22.8	19.7	2.7
1500 - 1600	118	22	31	37	28	1	0	112	0	4	1	0	0	0	0	0	0	0	4	12	43	53	6	0	0	0	0	0	0	0	23.7	19.3	4.4
1600 - 1700	227	36	58	56	77	2	0	216	1	6	1	0	1	0	0	0	0	0	12	32	101	73	8	1	0	0	0	0	0	0	22.1	18.4	4.4
1700 - 1800	310	63	83	68	96	1	2	298	1	7	0	0	1	0	0	0	0	0	5	31	137	126	9	1	1	0	0	0	0	0	22.7	19.3	3.9
1800 - 1900	97	38	32	12	15	0	0	96	0	1	0	0	0	0	0	0	0	0	1	10	33	52	1	0	0	0	0	0	0	0	22.4	19.6	3.4
1900 - 2000	48	10	16	16	6	1	0	46	0	1	0	0	0	0	0	0	0	0	3	2	15	22	6	0	0	0	0	0	0	0	24.2	19.7	4.9
2000 - 2100	26	8	6	5	7	0	0	23	0	3	0	0	0	0	0	0	0	0	0	0	7	16	3	0	0	0	0	0	0	0	24.8	21.6	2.4
2100 - 2200	14	3	5	2	4	0	0	14	0	0	0	0	0	0	0	0	0	0	0	1	4	7	2	0	0	0	0	0	0	0	25.2	21	3.5
2200 - 2300	17	6	7	1	3	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	7	8	1	1	0	0	0	0	0	0	24.6	20.9	3.5
2300 - 0000	12	7	2	3	0	0	0	11	0	0	1	0	0	0	0	0	0	0	0	2	7	3	0	0	0	0	0	0	0	0	20.7	18.2	2.6
0700 - 1900	**1136**	**249**	**285**	**260**	**342**	**4**	**2**	**1085**	**4**	**33**	**3**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**32**	**115**	**487**	**462**	**37**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**19.1**	**4.0**
0600 - 2200	**1231**	**270**	**313**	**286**	**362**	**5**	**2**	**1175**	**4**	**37**	**3**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**35**	**120**	**515**	**510**	**48**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**22.7**	**19.2**	**4.0**
0600 - 0000	**1260**	**283**	**322**	**290**	**365**	**5**	**2**	**1203**	**4**	**37**	**4**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**35**	**122**	**529**	**521**	**49**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**22.7**	**19.2**	**4.0**
0000 - 0000	**1266**	**284**	**324**	**290**	**368**	**5**	**2**	**1209**	**4**	**37**	**4**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**35**	**122**	**532**	**521**	**50**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**22.7**	**19.3**	**4.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	-	21	6.3
0100 - 0200	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	21.3	2.2
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	21.9	-
0600 - 0700	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	-	18.2	1.7
0700 - 0800	4	1	1	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	-	21.6	3.6
0800 - 0900	12	6	4	1	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	2	3	6	1	0	0	0	0	0	0	0	0	22.5	19.4	4
0900 - 1000	24	5	5	7	7	0	0	22	0	2	0	0	0	0	0	0	0	0	0	0	13	11	0	0	0	0	0	0	0	0	0	22.2	20.1	1.6
1000 - 1100	46	10	8	12	16	0	0	45	0	0	1	0	0	0	0	0	0	0	0	2	9	25	10	0	0	0	0	0	0	0	0	20.9	17.5	3.8
1100 - 1200	45	11	13	7	14	0	0	45	0	0	0	0	0	0	0	0	0	0	0	1	0	25	17	2	0	0	0	0	0	0	0	21.8	19.7	2.8
1200 - 1300	49	19	7	16	7	0	1	46	0	1	1	0	0	0	0	0	0	0	0	0	6	25	15	3	0	0	0	0	0	0	0	22	19	3.5
1300 - 1400	56	17	9	7	23	0	0	54	0	2	0	0	0	0	0	0	0	0	0	4	6	33	12	1	0	0	0	0	0	0	0	21.5	17.6	3.8
1400 - 1500	48	14	15	8	11	0	0	47	0	1	0	0	0	0	0	0	0	0	0	2	4	17	24	1	0	0	0	0	0	0	0	22.7	19.3	3.9
1500 - 1600	40	12	7	12	9	0	0	39	0	1	0	0	0	0	0	0	0	0	0	0	4	16	18	2	0	0	0	0	0	0	0	22.7	19.5	3.4
1600 - 1700	59	19	11	15	14	0	0	59	0	0	0	0	0	0	0	0	0	0	0	2	1	26	29	1	0	0	0	0	0	0	0	23	19.9	3.4
1700 - 1800	46	12	14	11	9	0	0	45	0	0	1	0	0	0	0	0	0	0	0	0	1	15	27	3	0	0	0	0	0	0	0	23.6	20.6	2.6
1800 - 1900	38	13	8	10	7	0	0	37	0	1	0	0	0	0	0	0	0	0	0	2	3	15	18	0	0	0	0	0	0	0	0	22.5	18.9	3.8
1900 - 2000	23	6	9	4	4	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	5	15	2	1	0	0	0	0	0	0	25.7	22.1	3.3
2000 - 2100	13	5	2	2	4	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	2	5	5	1	0	0	0	0	0	0	0	24.3	19.4	3.8
2100 - 2200	9	1	2	3	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	-	19.8	2.6
2200 - 2300	19	6	3	2	8	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	3	0	0	0	0	0	0	0	25.6	22	2.9
2300 - 0000	6	3	1	0	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	-	21.1	2.8
0700 - 1900	**467**	**139**	**102**	**106**	**120**	**0**	**1**	**455**	**0**	**8**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**36**	**215**	**188**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.3**	**19.2**	**3.5**
0600 - 2200	**514**	**151**	**116**	**115**	**132**	**0**	**1**	**501**	**0**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**38**	**231**	**213**	**18**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.4**	**19.3**	**3.5**
0600 - 0000	**539**	**160**	**120**	**117**	**142**	**0**	**1**	**526**	**0**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**38**	**238**	**227**	**22**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.7**	**19.5**	**3.6**
0000 - 0000	**546**	**161**	**123**	**119**	**143**	**0**	**1**	**533**	**0**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**39**	**241**	**229**	**23**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.7**	**19.5**	**3.6**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	3	3	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	-	22.5	3
0100 - 0200	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	24.6	-
0200 - 0300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	17.8	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	27.2	-
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 0800	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	23.1	-
0800 - 0900	5	1	1	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	-	18.1	3.7
0900 - 1000	14	1	1	3	9	0	0	14	0	0	0	0	0	0	0	0	0	0	0	1	6	7	0	0	0	0	0	0	0	0	0	22.6	19.4	3.3
1000 - 1100	26	5	9	5	7	0	0	24	0	1	1	0	0	0	0	0	0	0	0	2	6	10	7	1	0	0	0	0	0	0	0	22	17.3	4.7
1100 - 1200	40	10	8	6	16	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	1	23	15	1	0	0	0	0	0	0	0	23.1	19.7	2.7
1200 - 1300	49	11	12	14	12	0	0	47	0	2	0	0	0	0	0	0	0	0	0	0	3	26	20	0	0	0	0	0	0	0	0	21.7	19.3	2.7
1300 - 1400	33	10	11	7	5	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	2	18	12	1	0	0	0	0	0	0	0	23.3	19.8	2.9
1400 - 1500	32	13	12	2	5	1	0	30	0	0	1	0	0	0	0	0	0	0	0	1	3	14	12	2	0	0	0	0	0	0	0	23.1	19.1	4.4
1500 - 1600	35	5	8	6	16	0	0	34	0	0	1	0	0	0	0	0	0	0	0	1	0	17	14	3	0	0	0	0	0	0	0	23.6	20	4.2
1600 - 1700	35	8	11	6	10	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	1	17	15	2	0	0	0	0	0	0	0	23.6	20.3	3
1700 - 1800	33	10	3	9	11	0	0	32	1	0	0	0	0	0	0	0	0	0	0	1	3	13	15	1	0	0	0	0	0	0	0	23	19.2	4.2
1800 - 1900	20	6	4	3	7	0	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	10	9	1	0	0	0	0	0	0	0	23.9	20.5	3.1
1900 - 2000	18	6	2	8	2	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	2	0	0	0	0	0	0	0	24.1	22.6	2.3
2000 - 2100	10	3	1	1	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	2	0	0	0	0	0	0	0	-	22	3.5
2100 - 2200	10	5	3	2	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	2	0	0	0	0	0	0	0	-	21.9	3.3
2200 - 2300	5	1	1	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	-	22.5	3
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**323**	**80**	**81**	**64**	**98**	**1**	**0**	**314**	**1**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**21**	**156**	**129**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.0**	**19.5**	**3.6**
0600 - 2200	**361**	**94**	**87**	**75**	**105**	**1**	**0**	**352**	**1**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**21**	**163**	**154**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.2**	**19.8**	**3.6**
0600 - 0000	**368**	**95**	**88**	**77**	**106**	**1**	**0**	**357**	**1**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**21**	**165**	**156**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.3**	**19.8**	**3.6**
0000 - 0000	**375**	**98**	**93**	**77**	**107**	**1**	**0**	**366**	**1**	**4**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**21**	**168**	**160**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.4**	**19.9**	**3.6**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	20.4	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	24.6	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	9	1	4	2	2	0	0	8	0	0	1	0	0	0	0	0	0	0	0	1	0	4	4	0	0	0	0	0	0	0	-	23	5.4
0700 - 0800	12	3	4	1	4	0	0	10	0	1	1	0	0	0	0	0	0	0	0	1	1	10	0	0	0	0	0	0	0	0	23.2	20.6	2.9
0800 - 0900	35	4	8	3	20	0	0	33	0	1	1	0	0	0	0	0	0	0	0	1	13	19	2	0	0	0	0	0	0	0	22.1	20	2.9
0900 - 1000	24	10	4	6	4	0	0	20	0	2	2	0	0	0	0	0	0	0	0	1	12	11	0	0	0	0	0	0	0	0	21.9	19.4	2.5
1000 - 1100	18	4	5	4	5	0	0	16	0	0	2	0	0	0	0	0	0	0	3	2	5	8	0	0	0	0	0	0	0	0	22.7	18	4.8
1100 - 1200	21	2	7	6	6	0	0	17	1	3	0	0	0	0	0	0	0	0	1	1	6	12	1	0	0	0	0	0	0	0	24.1	20.2	5.1
1200 - 1300	30	4	10	2	14	0	0	27	0	2	1	0	0	0	0	0	0	0	1	0	19	10	0	0	0	0	0	0	0	0	21.6	19.3	2.6
1300 - 1400	28	11	10	3	4	0	0	27	1	0	0	0	0	0	0	0	0	0	1	0	11	12	4	0	0	0	0	0	0	0	25.1	20.7	4.2
1400 - 1500	40	14	11	6	9	0	0	36	1	2	1	0	0	0	0	0	0	0	0	2	13	22	3	0	0	0	0	0	0	0	23.5	20.8	3.2
1500 - 1600	59	15	17	10	17	1	0	57	0	1	0	0	0	0	0	0	0	0	3	3	21	30	2	0	0	0	0	0	0	0	22.6	19.7	4.2
1600 - 1700	123	26	29	33	35	0	0	116	0	5	2	0	0	0	0	0	0	0	2	8	44	62	7	0	0	0	0	0	0	0	23.5	20.2	3.4
1700 - 1800	186	56	39	49	42	1	0	176	1	7	1	0	0	0	0	0	0	0	3	10	66	100	6	1	0	0	0	0	0	0	23.2	20.2	3.7
1800 - 1900	70	24	18	13	15	0	0	69	0	1	0	0	0	0	0	0	0	0	1	6	23	34	6	0	0	0	0	0	0	0	23.7	20.3	3.7
1900 - 2000	24	6	8	8	2	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	6	15	2	1	0	0	0	0	0	0	24.8	21.6	3.4
2000 - 2100	21	5	5	7	4	0	0	21	0	0	0	0	0	0	0	0	0	0	1	1	6	10	3	0	0	0	0	0	0	0	25.1	20.9	4.2
2100 - 2200	15	6	5	2	2	0	0	15	0	0	0	0	0	0	0	0	0	0	0	1	3	6	4	1	0	0	0	0	0	0	27.2	22.9	4.6
2200 - 2300	11	3	1	3	4	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	4	5	2	0	0	0	0	0	0	0	26.1	21	3.4
2300 - 0000	4	3	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	-	22.5	4.4
0700 - 1900	**646**	**173**	**162**	**136**	**175**	**2**	**0**	**604**	**4**	**25**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**35**	**234**	**330**	**31**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.2**	**20.1**	**3.6**
0600 - 2200	**715**	**191**	**184**	**155**	**185**	**2**	**0**	**672**	**4**	**25**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**38**	**249**	**365**	**44**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.4**	**20.3**	**3.7**
0600 - 0000	**730**	**197**	**186**	**158**	**189**	**2**	**0**	**687**	**4**	**25**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**38**	**254**	**372**	**47**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.5**	**20.3**	**3.7**
0000 - 0000	**732**	**197**	**188**	**158**	**189**	**2**	**0**	**689**	**4**	**25**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**38**	**254**	**374**	**47**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.5**	**20.3**	**3.7**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	-	25.1	7.1
0100 - 0200	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-	24.3	0.9
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	-	17.1	0.9
0500 - 0600	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	19.6	-
0600 - 0700	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	-	18.8	6.7
0700 - 0800	11	3	2	3	3	0	0	11	0	0	0	0	0	0	0	0	0	0	1	2	2	5	1	0	0	0	0	0	0	0	23.2	18.3	5.5
0800 - 0900	41	6	4	8	23	1	0	37	0	3	0	0	0	0	0	0	0	0	1	4	19	15	2	0	0	0	0	0	0	0	22.3	18.8	4.4
0900 - 1000	37	13	7	11	6	0	0	30	0	4	2	1	0	0	0	0	0	0	2	9	13	13	0	0	0	0	0	0	0	0	23.1	18.1	4.5
1000 - 1100	28	5	6	9	8	0	0	22	1	5	0	0	0	0	0	0	0	0	0	2	11	14	1	0	0	0	0	0	0	0	22.2	19.7	2.7
1100 - 1200	27	6	5	9	7	0	0	27	0	0	0	0	0	0	0	0	0	0	0	2	14	10	1	0	0	0	0	0	0	0	24.2	19.8	3.6
1200 - 1300	31	11	8	8	4	0	0	31	0	0	0	0	0	0	0	0	0	0	1	2	17	10	1	0	0	0	0	0	0	0	21.7	19	3.4
1300 - 1400	49	7	15	16	11	1	0	46	1	1	0	0	0	0	0	0	0	0	1	4	23	20	1	0	0	0	0	0	0	0	22.1	19.1	3.9
1400 - 1500	44	11	9	13	11	0	0	40	0	2	2	0	0	0	0	0	0	0	2	0	24	16	2	0	0	0	0	0	0	0	23.7	20	3.8
1500 - 1600	95	15	23	25	32	0	0	91	0	4	0	0	0	0	0	0	0	0	2	1	34	52	6	0	0	0	0	0	0	0	23.8	20.7	3
1600 - 1700	127	16	37	29	45	0	0	123	1	2	1	0	0	0	0	0	0	0	5	7	56	46	11	2	0	0	0	0	0	0	23.9	19.9	4.3
1700 - 1800	220	53	58	49	60	0	0	210	0	8	2	0	0	0	0	0	0	0	10	18	98	92	1	1	0	0	0	0	0	0	22.1	18.7	3.8
1800 - 1900	105	38	33	13	21	0	0	103	0	2	0	0	0	0	0	0	0	0	0	6	42	52	5	0	0	0	0	0	0	0	23.4	20.2	3.3
1900 - 2000	46	18	10	9	9	0	0	43	0	2	1	0	0	0	0	0	0	0	1	2	18	24	1	0	0	0	0	0	0	0	23.5	20.3	3.4
2000 - 2100	29	8	8	7	6	0	0	26	0	3	0	0	0	0	0	0	0	0	0	0	12	12	4	1	0	0	0	0	0	0	25.9	21.2	3.6
2100 - 2200	18	3	7	2	6	0	0	15	0	1	2	0	0	0	0	0	0	0	0	3	8	4	2	1	0	0	0	0	0	0	26.8	20	5.2
2200 - 2300	10	2	4	4	0	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	1	8	1	0	0	0	0	0	0	0	-	22.2	2
2300 - 0000	5	1	2	2	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	-	22.6	6.5
0700 - 1900	**815**	**184**	**207**	**193**	**231**	**2**	**0**	**771**	**3**	**31**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**25**	**57**	**353**	**345**	**32**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.9**	**19.4**	**3.8**
0600 - 2200	**911**	**213**	**233**	**212**	**253**	**2**	**0**	**858**	**3**	**37**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**26**	**63**	**392**	**386**	**39**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.0**	**19.5**	**3.9**
0600 - 0000	**926**	**216**	**239**	**218**	**253**	**2**	**0**	**871**	**3**	**39**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**26**	**64**	**393**	**396**	**41**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.0**	**19.6**	**3.9**
0000 - 0000	**933**	**217**	**241**	**220**	**255**	**2**	**0**	**877**	**3**	**40**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**26**	**64**	**397**	**398**	**41**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.0**	**19.6**	**3.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	0	2	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	-	23.4	4.8
0100 - 0200	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	24.8	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	26	-
0500 - 0600	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	18.7	-
0600 - 0700	4	1	1	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	-	16.2	4.8
0700 - 0800	20	6	3	4	7	1	0	19	0	0	0	0	0	0	0	0	0	0	0	1	0	12	7	0	0	0	0	0	0	0	0	22.6	18.7	4.7
0800 - 0900	49	11	5	16	17	0	1	47	0	1	0	0	0	0	0	0	0	0	0	1	5	26	16	1	0	0	0	0	0	0	0	22.2	18.6	3.9
0900 - 1000	39	9	12	8	10	0	0	34	0	4	1	0	0	0	0	0	0	0	0	2	3	14	16	4	0	0	0	0	0	0	0	22.8	19.5	4.6
1000 - 1100	36	7	11	8	10	0	0	32	0	4	0	0	0	0	0	0	0	0	0	0	0	24	11	1	0	0	0	0	0	0	0	23.1	19.5	2.9
1100 - 1200	19	2	4	4	9	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	13	6	0	0	0	0	0	0	0	0	21.5	19.3	2.3
1200 - 1300	34	6	5	10	13	1	0	32	0	0	0	1	0	0	0	0	0	0	0	1	2	20	11	0	0	0	0	0	0	0	0	20.6	18	3.9
1300 - 1400	31	6	12	6	7	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	2	20	9	0	0	0	0	0	0	0	0	21.6	18.8	2.7
1400 - 1500	52	14	10	12	16	0	1	48	0	2	1	0	0	0	0	0	0	0	0	2	9	33	8	0	0	0	0	0	0	0	0	20	16.8	3.5
1500 - 1600	81	14	25	26	16	0	1	79	0	1	0	0	0	0	0	0	0	0	0	0	4	46	30	1	0	0	0	0	0	0	0	21.6	19.4	2.3
1600 - 1700	125	18	29	38	40	0	0	122	0	2	1	0	0	0	0	0	0	0	0	4	11	65	43	2	0	0	0	0	0	0	0	21.4	18.6	3.5
1700 - 1800	231	66	52	60	53	1	0	225	1	4	0	0	0	0	0	0	0	0	0	3	22	108	91	7	0	0	0	0	0	0	0	22	19.2	3.3
1800 - 1900	94	40	18	14	22	0	0	93	0	0	1	0	0	0	0	0	0	0	0	5	3	47	35	4	0	0	0	0	0	0	0	23	19.1	4
1900 - 2000	40	18	8	9	5	0	0	40	0	0	0	0	0	0	0	0	0	0	0	1	1	27	11	0	0	0	0	0	0	0	0	21.1	19	2.5
2000 - 2100	24	6	11	4	3	0	0	23	0	1	0	0	0	0	0	0	0	0	0	0	0	10	12	2	0	0	0	0	0	0	0	23.1	20.4	2.7
2100 - 2200	6	3	0	1	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	-	20.2	2.3
2200 - 2300	9	4	1	3	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0	-	20.1	2.9
2300 - 0000	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	-	17.6	3.2
0700 - 1900	**811**	**199**	**186**	**206**	**220**	**3**	**3**	**780**	**1**	**19**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**19**	**61**	**428**	**283**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.8**	**18.9**	**3.5**
0600 - 2200	**885**	**227**	**206**	**222**	**230**	**3**	**3**	**852**	**1**	**21**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**62**	**470**	**310**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.9**	**18.9**	**3.5**
0600 - 0000	**896**	**232**	**208**	**225**	**231**	**3**	**3**	**863**	**1**	**21**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**62**	**476**	**314**	**23**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.9**	**18.9**	**3.5**
0000 - 0000	**902**	**233**	**211**	**227**	**231**	**3**	**3**	**868**	**1**	**22**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**62**	**478**	**316**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.9**	**18.9**	**3.5**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	-	23.2	4.7
0100 - 0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	23	1.9
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	16.2	-
0300 - 0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	21.4	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	20.1	-
0500 - 0600	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	20.6	-
0600 - 0700	5	0	2	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	-	19.2	5
0700 - 0800	12	3	3	2	4	0	0	11	0	0	0	0	0	0	0	0	0	0	0	1	5	5	0	0	0	0	0	0	0	0	22.7	18.7	4.2
0800 - 0900	35	6	7	7	15	0	0	33	0	1	1	0	0	0	0	0	0	0	1	3	16	13	1	0	0	0	0	0	0	0	22.1	18.9	3.9
0900 - 1000	34	10	7	8	9	0	0	31	0	3	1	0	0	0	0	0	0	0	1	3	15	14	1	0	0	0	0	0	0	0	22.2	19.2	3.7
1000 - 1100	30	7	8	8	8	0	0	28	0	2	1	0	0	0	0	0	0	0	1	3	14	12	1	0	0	0	0	0	0	0	22.5	19	3.6
1100 - 1200	33	6	9	8	10	0	0	32	0	1	0	0	0	0	0	0	0	0	1	1	17	14	1	0	0	0	0	0	0	0	22.6	19.5	3.5
1200 - 1300	40	10	8	10	12	0	0	38	0	1	0	0	0	0	0	0	0	0	0	3	21	15	1	0	0	0	0	0	0	0	21.8	19.1	3.2
1300 - 1400	45	11	12	10	12	0	0	43	0	1	0	0	0	0	0	0	0	0	1	4	23	15	2	0	0	0	0	0	0	0	22.1	18.9	3.7
1400 - 1500	48	14	11	9	14	0	0	45	0	1	1	0	0	0	0	0	0	0	1	4	23	19	1	0	0	0	0	0	0	0	22.9	19.2	3.8
1500 - 1600	74	15	19	19	21	0	0	71	0	2	0	0	0	0	0	0	0	0	2	5	31	34	3	0	0	0	0	0	0	0	22.9	19.7	3.7
1600 - 1700	129	24	31	33	42	0	0	124	0	3	1	0	0	0	0	0	0	0	4	12	57	50	5	1	0	0	0	0	0	0	22.8	19.2	4
1700 - 1800	190	46	46	49	49	1	0	182	1	4	1	0	0	0	0	0	0	0	4	16	83	81	5	0	0	0	0	0	0	0	22.6	19.3	3.7
1800 - 1900	87	34	23	14	17	0	0	86	0	1	0	0	0	0	0	0	0	0	2	8	36	39	3	0	0	0	0	0	0	0	22.9	19.4	3.8
1900 - 2000	36	12	10	9	5	0	0	35	0	0	0	0	0	0	0	0	0	0	1	1	14	17	2	0	0	0	0	0	0	0	23.4	20.2	3.9
2000 - 2100	24	7	6	6	5	0	0	22	0	1	0	0	0	0	0	0	0	0	0	0	9	12	2	0	0	0	0	0	0	0	24.6	21	3.2
2100 - 2200	14	4	4	2	3	0	0	14	0	0	0	0	0	0	0	0	0	0	0	1	4	7	2	0	0	0	0	0	0	0	25.1	21.2	4.1
2200 - 2300	11	4	3	2	3	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	4	6	2	0	0	0	0	0	0	0	25	21.4	3.1
2300 - 0000	5	2	1	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	-	20.3	4
0700 - 1900	**758**	**186**	**182**	**178**	**212**	**2**	**1**	**724**	**3**	**21**	**6**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**18**	**63**	**339**	**311**	**26**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**19.2**	**3.8**
0600 - 2200	**837**	**209**	**204**	**196**	**227**	**3**	**1**	**800**	**3**	**23**	**6**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**20**	**66**	**368**	**348**	**33**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.7**	**19.4**	**3.8**
0600 - 0000	**853**	**215**	**208**	**200**	**230**	**3**	**1**	**816**	**3**	**23**	**6**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**20**	**66**	**374**	**356**	**35**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.8**	**19.4**	**3.8**
0000 - 0000	**860**	**217**	**211**	**200**	**231**	**3**	**1**	**822**	**3**	**24**	**6**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**20**	**66**	**377**	**358**	**36**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.8**	**19.4**	**3.8**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed															P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
Mon	732	197	188	158	189	2	0	689	4	25	12	0	0	0	0	0	0	0	16	38	254	374	47	3	0	0	0	0	0	0	0	23.5	20.3	3.7
Tue	933	217	241	220	255	2	0	877	3	40	10	1	0	0	0	0	0	0	26	64	397	398	41	7	0	0	0	0	0	0	0	23	19.6	3.9
Wed	902	233	211	227	231	3	3	868	1	22	4	1	0	0	0	0	0	0	21	62	478	316	25	0	0	0	0	0	0	0	0	21.9	18.9	3.5
Thu	1266	328	300	312	326	5	4	1212	6	28	9	0	2	0	0	0	0	0	24	118	568	507	46	3	0	0	0	0	0	0	0	22.5	19.2	3.8
Fri	1266	284	324	290	368	5	2	1209	4	37	4	3	2	0	0	0	0	0	35	122	532	521	50	5	1	0	0	0	0	0	0	22.7	19.3	4
Sat	546	161	123	119	143	0	1	533	0	9	3	0	0	0	0	0	0	0	13	39	241	229	23	1	0	0	0	0	0	0	0	22.7	19.5	3.6
Sun	375	98	93	77	107	1	0	366	1	4	3	0	0	0	0	0	0	0	5	21	168	160	21	0	0	0	0	0	0	0	0	23.4	19.9	3.6
	6020	**1518**	**1480**	**1403**	**1619**	**18**	**10**	**5754**	**19**	**165**	**45**	**5**	**4**	**0**	**0**	**0**	**0**	**0**	**140**	**464**	**2638**	**2505**	**253**	**19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**22.8**	**19.4**	**3.8**

Total

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed															P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
	6020	**1518**	**1480**	**1403**	**1619**	**18**	**10**	**5754**	**19**	**165**	**45**	**5**	**4**	**0**	**0**	**0**	**0**	**0**	**140**	**464**	**2638**	**2505**	**253**	**19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**22.8**	**19.4**	**3.8**

Hampshire ATCs

Report Id 418/24
Site Name Site 8 of 30
Description Otterbourne Hill, 210m south of Kiln Lane
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	2	4	5	1	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	7	2	0	0	0	0	0	0	36.4	32	3.8
0100 - 0200	2	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	-	31.8	2.3
0200 - 0300	7	2	1	1	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	2	0	0	0	0	0	-	33.2	6
0300 - 0400	5	0	1	4	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	-	31.8	1.6
0400 - 0500	11	0	1	5	5	0	1	7	0	1	1	0	0	0	0	1	0	0	0	0	0	1	2	3	5	0	0	0	0	0	0	34	28.7	5.7
0500 - 0600	57	9	5	20	23	0	0	52	0	5	0	0	0	0	0	0	0	0	0	0	1	3	18	25	10	0	0	0	0	0	0	36	31.2	4.4
0600 - 0700	184	21	35	63	65	0	1	159	0	21	0	0	0	1	2	0	0	0	0	1	4	13	75	74	14	3	0	0	0	0	0	33.8	29.7	4.3
0700 - 0800	534	104	119	150	161	1	8	454	2	64	0	1	0	2	1	1	0	0	0	4	34	118	265	101	12	0	0	0	0	0	0	31	27	4.4
0800 - 0900	526	128	93	156	149	5	3	469	0	35	6	5	0	3	0	0	0	0	15	11	101	143	199	51	6	0	0	0	0	0	0	29	23.8	5.6
0900 - 1000	480	131	99	111	139	3	2	406	1	47	12	3	0	4	1	1	0	0	4	6	27	77	259	98	9	0	0	0	0	0	0	31.1	27.1	4.6
1000 - 1100	388	114	98	96	80	3	3	332	2	37	6	2	1	0	1	1	0	0	1	6	25	64	210	73	8	1	0	0	0	0	0	30.9	27.1	4.5
1100 - 1200	338	74	90	87	87	2	4	295	2	24	8	3	0	0	0	0	0	0	2	2	12	42	159	103	16	2	0	0	0	0	0	31.9	28.4	4.6
1200 - 1300	375	102	94	92	87	1	7	326	0	37	0	1	0	2	0	1	0	0	0	4	25	56	171	100	18	1	0	0	0	0	0	32.2	27.8	4.8
1300 - 1400	361	77	105	100	79	0	4	310	0	37	2	5	1	1	1	0	0	0	0	4	16	50	163	109	19	0	0	0	0	0	0	32.2	28.3	4.4
1400 - 1500	376	96	105	95	80	0	7	317	0	42	1	6	1	2	0	0	0	0	2	2	10	65	211	73	12	1	0	0	0	0	0	31.4	27.5	4.2
1500 - 1600	433	118	141	80	94	3	6	375	2	36	1	5	1	4	0	0	0	0	5	8	48	110	173	77	12	0	0	0	0	0	0	30.7	25.8	5.3
1600 - 1700	502	104	114	113	171	4	6	461	3	22	0	3	1	1	0	0	0	1	1	10	39	172	150	106	23	0	1	0	0	0	0	31.8	26.2	5.4
1700 - 1800	559	157	143	132	127	0	2	532	1	20	1	1	1	0	0	1	0	0	0	3	35	220	206	79	15	0	1	0	0	0	0	30.2	25.7	4.3
1800 - 1900	428	136	121	96	75	2	7	397	2	18	0	0	1	1	0	0	0	0	0	3	21	98	213	78	13	2	0	0	0	0	0	31.2	26.9	4.3
1900 - 2000	251	74	66	55	56	0	3	233	1	10	3	0	0	1	0	0	0	0	0	3	17	49	124	55	3	0	0	0	0	0	0	30.9	26.9	4.3
2000 - 2100	134	48	34	20	32	0	1	129	0	4	0	0	0	0	0	0	0	0	0	0	8	14	67	37	7	1	0	0	0	0	0	32.1	28.4	4.4
2100 - 2200	91	27	24	20	20	0	0	85	0	6	0	0	0	0	0	0	0	0	0	1	3	15	44	19	7	1	1	0	0	0	0	32.4	28.1	5.2
2200 - 2300	61	15	18	19	9	0	0	57	0	4	0	0	0	0	0	0	0	0	0	2	5	6	25	21	1	1	0	0	0	0	0	33.1	27.9	5.4
2300 - 0000	33	7	8	10	8	0	0	25	0	7	0	0	1	0	0	0	0	0	0	0	2	1	14	9	5	2	0	0	0	0	0	36.3	30.6	5.9
0700 - 1900	**5300**	**1341**	**1322**	**1308**	**1329**	**24**	**59**	**4674**	**15**	**419**	**37**	**35**	**7**	**20**	**4**	**5**	**0**	**1**	**30**	**63**	**393**	**1215**	**2379**	**1048**	**163**	**7**	**2**	**0**	**0**	**0**	**0**	**31.2**	**26.6**	**4.9**
0600 - 2200	**5960**	**1511**	**1481**	**1468**	**1502**	**24**	**64**	**5280**	**16**	**460**	**40**	**35**	**7**	**22**	**6**	**5**	**0**	**1**	**30**	**68**	**425**	**1306**	**2689**	**1233**	**194**	**12**	**3**	**0**	**0**	**0**	**0**	**31.3**	**26.8**	**4.9**
0600 - 0000	**6054**	**1533**	**1507**	**1495**	**1519**	**24**	**64**	**5362**	**16**	**471**	**40**	**35**	**8**	**22**	**6**	**5**	**0**	**1**	**30**	**70**	**432**	**1313**	**2728**	**1263**	**200**	**15**	**3**	**0**	**0**	**0**	**0**	**31.4**	**26.8**	**4.9**
0000 - 0000	**6148**	**1546**	**1520**	**1530**	**1552**	**24**	**66**	**5443**	**16**	**479**	**42**	**35**	**8**	**22**	**6**	**6**	**0**	**1**	**30**	**70**	**434**	**1319**	**2755**	**1308**	**212**	**17**	**3**	**0**	**0**	**0**	**0**	**31.4**	**26.9**	**4.9**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	6	5	3	1	0	0	11	0	2	0	1	0	0	1	0	0	0	0	1	1	0	7	5	0	1	0	0	0	0	0	33.1	28.7	6.4
0100 - 0200	5	2	2	1	0	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	-	28	5.2
0200 - 0300	5	1	2	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	-	30.9	4
0300 - 0400	9	2	2	3	2	0	1	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0	-	31.4	2.5
0400 - 0500	17	4	1	7	5	0	0	11	0	2	3	0	0	1	0	0	0	0	0	0	0	1	4	8	3	0	1	0	0	0	0	37.2	31.9	5.7
0500 - 0600	41	7	4	11	19	0	0	39	0	1	0	0	1	0	0	0	0	0	0	0	0	2	16	17	5	1	0	0	0	0	0	34.9	30.9	4.1
0600 - 0700	219	27	40	68	84	1	5	189	0	18	2	1	0	1	2	0	0	0	0	3	8	22	104	71	11	0	0	0	0	0	0	32.1	28.6	4.4
0700 - 0800	463	96	122	118	127	2	2	391	5	60	0	2	0	0	0	0	0	1	16	2	36	86	228	82	13	0	0	0	0	0	0	30.8	26	5.8
0800 - 0900	553	116	121	171	145	4	5	488	1	46	7	1	1	0	0	0	0	0	2	4	64	168	242	66	6	1	0	0	0	0	0	29.6	25.4	4.5
0900 - 1000	427	107	110	97	113	0	6	370	0	43	6	1	0	0	1	0	0	0	0	2	16	74	206	108	20	0	1	0	0	0	0	31.9	27.8	4.3
1000 - 1100	326	90	68	85	83	0	3	283	0	27	10	2	0	0	0	1	0	0	0	5	17	135	138	29	2	0	0	0	0	0	0	29.1	25.3	4
1100 - 1200	351	82	82	98	89	1	3	309	1	32	3	0	1	0	1	0	0	0	25	15	51	91	117	49	3	0	0	0	0	0	0	30	23.4	6.8
1200 - 1300	421	95	125	101	100	1	2	380	1	28	2	2	0	3	1	1	0	0	1	1	22	84	208	92	11	2	0	0	0	0	0	31.1	27.3	4.3
1300 - 1400	355	72	92	105	86	1	3	319	1	22	5	3	0	1	0	0	0	0	2	14	25	50	154	93	14	3	0	0	0	0	0	32.4	27.2	5.7
1400 - 1500	443	108	121	120	94	1	2	385	2	36	6	5	3	1	2	0	0	0	0	4	25	99	189	107	18	1	0	0	0	0	0	32.1	27.3	4.7
1500 - 1600	535	116	143	122	154	4	6	493	1	21	4	2	2	0	1	0	0	1	21	17	68	240	159	28	2	0	0	0	0	0	0	27.8	22.9	5.3
1600 - 1700	551	143	147	116	145	8	6	520	2	12	2	1	0	0	0	0	0	0	29	8	72	281	139	20	1	0	1	0	0	0	0	27.5	22.5	5.6
1700 - 1800	364	117	81	86	80	6	5	336	1	15	1	0	0	0	0	0	0	0	18	4	21	120	164	33	2	2	0	0	0	0	0	29.1	24.5	6.1
1800 - 1900	338	91	90	85	72	1	5	315	2	12	0	1	1	1	0	0	0	0	0	4	23	80	164	62	5	0	0	0	0	0	0	30.6	26.5	4.2
1900 - 2000	240	62	64	70	44	2	4	224	0	7	1	2	0	0	0	0	0	0	1	2	13	34	121	59	9	1	0	0	0	0	0	32.1	27.7	4.7
2000 - 2100	102	32	28	21	21	0	7	93	0	2	0	0	0	0	0	0	0	0	0	1	6	12	47	26	7	3	0	0	0	0	0	33.4	28.5	5.4
2100 - 2200	82	16	18	24	24	0	2	76	0	3	1	0	0	0	0	0	0	0	0	0	5	5	43	21	7	1	0	0	0	0	0	33.1	28.9	4.5
2200 - 2300	78	26	16	16	20	0	1	72	1	4	0	0	0	0	0	0	0	0	0	1	7	12	37	17	3	1	0	0	0	0	0	32.2	27.4	4.9
2300 - 0000	57	20	15	11	11	0	0	53	0	4	0	0	0	0	0	0	0	0	0	0	6	4	18	22	6	1	0	0	0	0	0	34.7	29.2	5.7
0700 - 1900	**5127**	**1233**	**1302**	**1304**	**1288**	**29**	**48**	**4589**	**17**	**354**	**46**	**20**	**8**	**6**	**6**	**2**	**0**	**2**	**114**	**80**	**440**	**1508**	**2108**	**769**	**97**	**9**	**2**	**0**	**0**	**0**	**0**	**30.3**	**25.4**	**5.5**
0600 - 2200	**5770**	**1370**	**1452**	**1487**	**1461**	**32**	**66**	**5171**	**17**	**384**	**50**	**23**	**8**	**7**	**8**	**2**	**0**	**2**	**115**	**86**	**472**	**1581**	**2423**	**946**	**131**	**14**	**2**	**0**	**0**	**0**	**0**	**30.6**	**25.7**	**5.5**
0600 - 0000	**5905**	**1416**	**1483**	**1514**	**1492**	**32**	**67**	**5296**	**18**	**392**	**50**	**23**	**8**	**7**	**8**	**2**	**0**	**2**	**115**	**87**	**485**	**1597**	**2478**	**985**	**140**	**16**	**2**	**0**	**0**	**0**	**0**	**30.6**	**25.8**	**5.5**
0000 - 0000	**5997**	**1438**	**1499**	**1540**	**1520**	**32**	**68**	**5370**	**18**	**401**	**54**	**24**	**9**	**8**	**9**	**2**	**0**	**2**	**115**	**88**	**487**	**1600**	**2512**	**1025**	**149**	**18**	**3**	**0**	**0**	**0**	**0**	**30.8**	**25.9**	**5.5**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	5	2	5	4	0	0	13	0	3	0	0	0	0	0	0	0	0	0	0	1	1	9	5	0	0	0	0	0	0	0	31.3	28.2	3.8
0100 - 0200	18	8	1	6	3	0	0	15	0	3	0	0	0	0	0	0	0	0	0	0	2	3	6	4	3	0	0	0	0	0	0	35.2	28.3	6.2
0200 - 0300	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	-	36	8.9
0300 - 0400	9	2	1	4	2	0	0	6	0	2	0	0	0	0	1	0	0	0	0	1	0	1	2	2	3	0	0	0	0	0	0	-	29.2	7.9
0400 - 0500	9	0	1	3	5	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	2	3	4	0	0	0	0	0	0	0	-	28.6	3.8
0500 - 0600	31	2	4	14	11	0	1	26	0	4	0	0	0	0	0	0	0	0	0	0	1	2	11	16	1	0	0	0	0	0	0	33.8	29.7	4.3
0600 - 0700	79	11	18	24	26	0	3	67	0	6	0	1	0	0	2	0	0	0	0	1	2	7	36	28	5	0	0	0	0	0	0	33.3	29.1	4.3
0700 - 0800	130	21	27	49	33	0	0	113	0	16	0	0	0	1	0	0	0	0	0	1	7	7	63	44	7	1	0	0	0	0	0	32.5	28.9	4.3
0800 - 0900	162	24	39	46	53	3	1	141	0	14	0	1	1	0	1	0	0	0	0	2	10	14	67	51	16	1	1	0	0	0	0	33.5	28.9	5.2
0900 - 1000	329	64	69	101	95	3	5	305	2	12	1	1	0	0	0	0	0	0	0	3	15	31	160	107	11	2	0	0	0	0	0	31.8	28.4	4.4
1000 - 1100	366	98	83	90	95	2	1	348	0	13	1	1	0	0	0	0	0	0	0	3	19	57	190	79	15	3	0	0	0	0	0	32.1	27.7	4.6
1100 - 1200	369	93	91	84	101	2	7	340	4	15	0	1	0	0	0	0	0	0	0	2	14	45	191	102	14	1	0	0	0	0	0	32.3	28.4	4.1
1200 - 1300	336	88	91	93	64	0	0	324	3	7	1	0	0	1	0	0	0	0	0	0	15	52	139	109	19	2	0	0	0	0	0	33	28.5	4.7
1300 - 1400	397	100	88	111	98	0	1	378	1	15	0	1	0	0	1	0	0	0	1	1	13	59	173	131	15	4	0	0	0	0	0	32.6	28.4	4.3
1400 - 1500	357	92	86	96	83	0	3	344	1	8	0	1	0	0	0	0	0	0	0	1	12	35	182	108	16	3	0	0	0	0	0	32.8	28.8	4.2
1500 - 1600	357	106	91	88	72	2	6	334	1	14	0	0	0	0	0	0	0	0	0	2	13	63	162	99	17	1	0	0	0	0	0	32.5	28.1	4.4
1600 - 1700	295	77	76	69	73	1	5	276	1	11	1	0	0	0	0	0	0	0	0	1	12	54	114	98	14	2	0	0	0	0	0	32.9	28.4	4.8
1700 - 1800	275	63	66	72	74	1	3	259	0	12	0	0	0	0	0	0	0	0	0	1	12	26	134	85	17	0	0	0	0	0	0	32.7	28.9	4.2
1800 - 1900	242	61	60	58	63	0	1	235	0	5	0	1	0	0	0	0	0	0	1	1	13	35	108	67	14	1	1	0	1	0	0	32.4	28.2	5.2
1900 - 2000	143	51	33	29	30	0	4	133	3	3	0	0	0	0	0	0	0	0	1	1	7	15	74	36	5	4	0	0	0	0	0	31.7	28.2	5
2000 - 2100	79	24	28	12	15	0	0	76	2	1	0	0	0	0	0	0	0	0	0	2	6	7	34	26	4	0	0	0	0	0	0	32.7	28.4	5
2100 - 2200	78	21	16	21	20	0	1	73	0	4	0	0	0	0	0	0	0	0	0	1	2	7	38	25	3	2	0	0	0	0	0	34.3	29	5.1
2200 - 2300	54	10	9	14	21	0	1	51	0	2	0	0	0	0	0	0	0	0	0	1	1	9	21	14	8	0	0	0	0	0	0	34.8	28.9	5
2300 - 0000	44	14	9	5	16	0	1	39	0	3	1	0	0	0	0	0	0	0	0	0	2	6	18	14	3	1	0	0	0	0	0	33.9	29.2	4.9
0700 - 1900	**3615**	**887**	**867**	**957**	**904**	**14**	**33**	**3397**	**13**	**142**	**4**	**7**	**1**	**2**	**2**	**0**	**0**	**0**	**2**	**18**	**155**	**478**	**1683**	**1080**	**175**	**21**	**2**	**0**	**1**	**0**	**0**	**32.7**	**28.4**	**4.5**
0600 - 2200	**3994**	**994**	**962**	**1043**	**995**	**14**	**41**	**3746**	**18**	**156**	**4**	**8**	**1**	**2**	**4**	**0**	**0**	**0**	**3**	**23**	**172**	**514**	**1865**	**1195**	**192**	**27**	**2**	**0**	**1**	**0**	**0**	**32.7**	**28.4**	**4.5**
0600 - 0000	**4092**	**1018**	**980**	**1062**	**1032**	**14**	**43**	**3836**	**18**	**161**	**5**	**8**	**1**	**2**	**4**	**0**	**0**	**0**	**3**	**24**	**175**	**529**	**1904**	**1223**	**203**	**28**	**2**	**0**	**1**	**0**	**0**	**32.7**	**28.4**	**4.5**
0000 - 0000	**4178**	**1036**	**989**	**1095**	**1058**	**14**	**44**	**3905**	**18**	**176**	**5**	**8**	**1**	**2**	**5**	**0**	**0**	**0**	**3**	**25**	**179**	**538**	**1935**	**1256**	**210**	**28**	**3**	**0**	**1**	**0**	**0**	**32.7**	**28.5**	**4.6**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	1	6	6	4	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	2	1	5	7	1	1	0	0	0	0	0	34.4	29.2	6.3
0100 - 0200	12	2	3	4	3	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	6	4	0	0	0	0	0	0	37.4	32.3	4.3
0200 - 0300	9	5	1	2	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	1	0	0	0	0	0	0	-	29.3	4.6
0300 - 0400	11	4	1	5	1	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	4	2	0	0	0	0	0	0	35.4	31.1	3.5
0400 - 0500	4	0	1	3	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	-	28.8	2.9
0500 - 0600	17	3	0	6	8	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	6	3	1	0	0	0	0	0	38.4	31.9	5
0600 - 0700	55	6	15	21	13	0	1	54	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	29	13	4	1	0	0	0	0	32.8	28.3	5.2
0700 - 0800	80	15	19	23	23	0	0	76	0	4	0	0	0	0	0	0	0	0	0	1	7	4	23	32	11	1	0	1	0	0	0	35.8	29.8	6.2
0800 - 0900	91	13	15	26	37	0	1	82	1	7	0	0	0	0	0	0	0	0	0	0	6	5	42	32	4	2	0	0	0	0	0	33.7	29.2	5
0900 - 1000	154	39	39	32	44	0	0	148	0	6	0	0	0	0	0	0	0	0	0	1	7	7	53	73	10	2	1	0	0	0	0	33.7	29.9	4.6
1000 - 1100	266	50	77	67	72	0	2	254	0	10	0	0	0	0	0	0	0	0	0	1	7	34	115	90	17	2	0	0	0	0	0	32.9	28.8	4.4
1100 - 1200	274	73	56	61	84	0	0	267	0	7	0	0	0	0	0	0	0	0	0	0	17	21	129	87	20	0	0	0	0	0	0	33	28.9	4.5
1200 - 1300	318	82	73	72	91	0	2	308	0	8	0	0	0	0	0	0	0	0	2	2	10	29	154	107	11	3	0	0	0	0	0	32.5	28.8	4.4
1300 - 1400	328	70	73	87	98	0	4	318	0	6	0	0	0	0	0	0	0	0	0	0	8	33	159	111	16	1	0	0	0	0	0	32.4	28.9	3.9
1400 - 1500	309	86	73	74	76	0	3	298	2	5	0	1	0	0	0	0	0	0	0	3	11	50	128	94	19	3	1	0	0	0	0	32.8	28.5	4.7
1500 - 1600	271	68	80	57	66	1	1	258	1	9	0	0	0	1	0	0	0	0	0	1	10	27	122	97	11	3	0	0	0	0	0	33	28.9	4.3
1600 - 1700	259	69	71	70	49	1	6	243	1	8	0	0	0	0	0	0	0	0	0	1	14	29	100	92	21	2	0	0	0	0	0	33.1	29	4.7
1700 - 1800	218	63	55	53	47	1	3	209	0	5	0	0	0	0	0	0	0	0	0	4	13	18	100	68	14	1	0	0	0	0	0	33.3	28.6	5.1
1800 - 1900	160	38	37	42	43	0	3	149	0	8	0	0	0	0	0	0	0	0	0	0	2	29	62	54	10	2	0	1	0	0	0	33.6	29.2	4.7
1900 - 2000	125	30	40	28	27	0	7	115	0	3	0	0	0	0	0	0	0	0	0	0	6	9	57	44	7	1	1	0	0	0	0	32.8	29.3	4.7
2000 - 2100	76	24	19	19	14	0	1	72	0	3	0	0	0	0	0	0	0	0	0	1	2	7	39	19	6	2	0	0	0	0	0	33.5	29.1	5.1
2100 - 2200	36	8	8	9	11	1	2	32	0	1	0	0	0	0	0	0	0	0	0	1	1	3	21	7	3	0	0	0	0	0	0	34.5	28.3	4.7
2200 - 2300	28	9	7	9	3	0	0	27	0	1	0	0	0	0	0	0	0	0	0	0	1	3	13	9	2	0	0	0	0	0	0	33.2	29.3	4.2
2300 - 0000	27	4	9	8	6	0	1	21	0	4	0	0	0	1	0	0	0	0	0	0	0	1	12	10	3	1	0	0	0	0	0	35.5	30.5	3.9
0700 - 1900	**2728**	**666**	**668**	**664**	**730**	**3**	**25**	**2610**	**5**	**83**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**14**	**112**	**286**	**1187**	**937**	**164**	**22**	**2**	**2**	**0**	**0**	**0**	**33.0**	**28.9**	**4.6**
0600 - 2200	**3020**	**734**	**750**	**741**	**795**	**4**	**36**	**2883**	**5**	**90**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**18**	**123**	**309**	**1333**	**1020**	**184**	**26**	**3**	**2**	**0**	**0**	**0**	**33.0**	**28.9**	**4.6**
0600 - 0000	**3075**	**747**	**766**	**758**	**804**	**4**	**37**	**2931**	**5**	**95**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**18**	**124**	**313**	**1358**	**1039**	**189**	**27**	**3**	**2**	**0**	**0**	**0**	**33.0**	**28.9**	**4.6**
0000 - 0000	**3145**	**762**	**778**	**784**	**821**	**4**	**38**	**2996**	**5**	**99**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**18**	**126**	**319**	**1380**	**1066**	**200**	**29**	**3**	**2**	**0**	**0**	**0**	**33.1**	**29.0**	**4.6**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	2	2	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	-	28.2	2.8
0100 - 0200	5	2	0	0	3	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	-	29	6.1
0200 - 0300	6	1	0	4	1	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	1	0	0	0	0	0	-	32.1	5.3
0300 - 0400	8	1	1	5	1	0	1	5	0	2	0	0	0	0	0	0	0	0	1	0	0	1	2	3	0	0	1	0	0	0	0	-	28.5	11.8
0400 - 0500	14	3	0	2	9	0	1	11	0	1	1	0	0	0	0	0	0	0	0	0	1	1	6	4	2	0	0	0	0	0	0	36.5	29.2	6
0500 - 0600	49	5	10	15	19	0	1	38	0	7	1	0	1	0	1	0	0	0	0	0	0	4	17	20	7	1	0	0	0	0	0	35.4	31	4.5
0600 - 0700	207	21	29	68	89	2	5	171	2	23	2	0	0	1	1	0	0	0	1	1	8	14	106	57	18	2	0	0	0	0	0	33.6	29	4.7
0700 - 0800	424	81	102	119	122	2	4	358	1	52	4	1	0	1	0	1	0	0	2	4	27	77	215	89	10	0	0	0	0	0	0	31	27	4.6
0800 - 0900	504	110	106	149	139	3	3	457	2	37	1	1	0	0	0	0	0	0	8	8	61	138	223	63	3	0	0	0	0	0	0	29.8	25	5.1
0900 - 1000	414	93	113	98	110	2	3	352	3	49	1	3	0	1	0	0	0	0	1	4	20	55	196	117	18	2	1	0	0	0	0	32.1	28.2	4.6
1000 - 1100	304	73	63	83	85	1	3	261	2	25	5	5	0	0	1	1	0	0	1	3	16	51	141	80	8	3	0	0	0	0	1	31.8	27.9	6.3
1100 - 1200	304	68	71	79	86	0	3	262	2	30	3	1	0	2	1	0	0	0	0	3	13	39	150	87	11	0	0	1	0	0	0	31.9	28.1	4.5
1200 - 1300	317	87	90	65	75	0	2	284	0	27	1	1	0	1	1	0	0	0	0	0	12	41	166	85	13	0	0	0	0	0	0	32	28.1	4
1300 - 1400	314	52	81	99	82	0	5	279	1	20	2	3	1	1	1	1	0	0	0	0	19	55	128	98	13	1	0	0	0	0	0	32.8	28.1	4.6
1400 - 1500	369	78	93	103	95	0	2	319	0	39	4	3	1	0	1	0	0	0	0	1	21	62	189	84	12	0	0	0	0	0	0	31.8	27.6	4.4
1500 - 1600	382	113	116	79	74	3	5	344	0	13	9	4	0	3	0	1	0	0	3	4	42	90	181	57	3	2	0	0	0	0	0	30.3	25.8	5.1
1600 - 1700	415	110	94	121	90	0	3	389	1	19	0	1	2	0	0	0	0	0	1	1	29	113	176	87	8	0	0	0	0	0	0	31.2	26.6	4.4
1700 - 1800	394	98	108	109	79	1	5	370	0	15	1	1	0	1	0	0	0	0	2	3	15	96	184	88	6	0	0	0	0	0	0	31.1	26.8	4.3
1800 - 1900	284	75	84	59	66	2	4	263	0	15	0	0	0	0	0	0	0	0	2	6	12	43	148	61	9	1	2	0	0	0	0	31.5	27.4	5
1900 - 2000	199	58	57	45	39	1	3	184	2	9	0	0	0	0	0	0	0	0	1	2	14	40	92	42	7	1	0	0	0	0	0	31.7	27.1	5
2000 - 2100	101	26	24	24	27	0	2	92	0	7	0	0	0	0	0	0	0	0	0	0	4	7	36	41	11	2	0	0	0	0	0	34.3	30	4.8
2100 - 2200	87	29	23	17	18	0	0	85	0	2	0	0	0	0	0	0	0	0	1	2	8	12	36	23	4	1	0	0	0	0	0	32.7	27.3	5.7
2200 - 2300	49	17	9	14	9	0	2	40	0	7	0	0	0	0	0	0	0	0	0	1	5	12	13	13	4	0	1	0	0	0	0	34	27.4	6.7
2300 - 0000	28	10	7	7	4	0	0	24	0	3	0	1	0	0	0	0	0	0	0	1	0	4	11	11	1	0	0	0	0	0	0	32.8	28.3	4.9
0700 - 1900	**4425**	**1038**	**1121**	**1163**	**1103**	**14**	**42**	**3938**	**12**	**341**	**31**	**24**	**4**	**10**	**5**	**4**	**0**	**0**	**20**	**37**	**287**	**860**	**2097**	**996**	**114**	**9**	**3**	**1**	**0**	**0**	**1**	**31.4**	**27.1**	**4.9**
0600 - 2200	**5019**	**1172**	**1254**	**1317**	**1276**	**17**	**52**	**4470**	**16**	**382**	**33**	**24**	**4**	**11**	**6**	**4**	**0**	**0**	**23**	**42**	**321**	**933**	**2367**	**1159**	**154**	**15**	**3**	**1**	**0**	**0**	**1**	**31.5**	**27.2**	**4.9**
0600 - 0000	**5096**	**1199**	**1270**	**1338**	**1289**	**17**	**54**	**4534**	**16**	**392**	**33**	**25**	**4**	**11**	**6**	**4**	**0**	**0**	**23**	**44**	**326**	**949**	**2391**	**1183**	**159**	**15**	**4**	**1**	**0**	**0**	**1**	**31.5**	**27.2**	**4.9**
0000 - 0000	**5184**	**1213**	**1283**	**1365**	**1323**	**18**	**58**	**4602**	**16**	**403**	**35**	**25**	**5**	**11**	**7**	**4**	**0**	**0**	**24**	**44**	**327**	**957**	**2422**	**1217**	**169**	**17**	**5**	**1**	**0**	**0**	**1**	**31.7**	**27.3**	**5.0**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	6	1	2	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	1	2	4	2	0	0	0	0	0	0	-	31.6	4.5
0100 - 0200	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	-	28.6	4.5
0200 - 0300	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	-	31	0.5
0300 - 0400	7	0	2	4	1	0	1	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	3	0	0	0	0	0	-	33	4.5
0400 - 0500	12	0	5	1	6	0	0	11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7	3	2	0	0	0	0	0	35.5	30.2	4.1
0500 - 0600	57	4	11	19	23	0	1	49	0	5	0	1	0	0	0	1	0	0	0	0	1	4	17	24	11	0	0	0	0	0	0	35.6	31.1	4.7
0600 - 0700	205	24	37	72	72	1	4	177	1	19	1	1	0	1	0	0	0	0	1	1	5	14	93	72	16	3	0	0	0	0	0	33.5	29.7	4.5
0700 - 0800	490	103	107	130	150	2	4	413	2	59	3	2	1	0	3	1	0	0	0	3	41	97	253	92	2	2	0	0	0	0	0	30.8	26.7	4.3
0800 - 0900	481	91	87	150	153	4	3	419	2	44	2	4	1	0	1	1	0	0	9	16	48	149	201	54	4	0	0	0	0	0	0	29.5	24.6	5.3
0900 - 1000	454	135	110	125	84	1	3	394	0	49	6	1	0	0	0	0	0	0	0	3	31	81	234	94	11	0	0	0	0	0	0	31.2	27.1	4.2
1000 - 1100	387	104	107	90	86	3	4	328	2	35	8	5	0	2	0	0	0	0	1	10	22	72	207	69	5	1	0	0	0	0	0	30.4	26.6	4.6
1100 - 1200	339	71	86	88	94	0	3	296	1	30	2	3	0	1	3	0	0	0	1	1	18	57	182	72	7	1	0	0	0	0	0	31	27.4	4.2
1200 - 1300	363	79	90	96	98	1	3	314	0	35	3	4	2	0	1	0	0	0	0	2	22	72	174	88	5	0	0	0	0	0	0	31.4	27.1	4.3
1300 - 1400	367	107	86	89	85	0	2	323	3	33	2	1	0	2	0	1	0	0	0	3	11	61	199	81	12	0	0	0	0	0	0	31.5	27.6	4
1400 - 1500	342	93	72	85	92	3	4	279	3	43	2	5	1	0	2	0	0	0	2	8	10	57	160	94	10	1	0	0	0	0	0	32.3	27.8	4.9
1500 - 1600	384	100	108	86	90	2	3	340	2	26	3	3	1	4	0	0	0	0	1	0	22	79	194	73	14	1	0	0	0	0	0	31.1	27.2	4.5
1600 - 1700	494	96	117	96	175	5	5	446	1	24	1	1	0	0	1	0	0	0	6	5	34	153	200	79	6	1	0	0	0	0	0	30.5	25.7	5.1
1700 - 1800	691	194	184	160	153	2	1	660	4	19	1	3	1	0	0	0	0	0	0	3	78	318	233	51	7	0	0	0	0	0	1	28.7	24.6	5.3
1800 - 1900	339	115	82	73	69	0	5	315	2	16	0	1	0	0	0	0	0	0	0	1	19	97	162	53	7	0	0	0	0	0	0	30.6	26.5	4.1
1900 - 2000	204	66	61	43	34	0	3	192	1	8	0	0	0	0	0	0	0	0	0	1	17	32	112	33	9	0	0	0	0	0	0	30.9	27.1	4.5
2000 - 2100	122	36	33	32	21	0	0	120	0	2	0	0	0	0	0	0	0	0	0	2	12	15	51	37	2	1	1	1	0	0	0	32	27.8	5.9
2100 - 2200	82	24	22	21	15	1	3	73	0	5	0	0	0	0	0	0	0	0	0	1	1	15	33	24	6	2	0	0	0	0	0	32.7	28.7	5.1
2200 - 2300	48	15	14	13	6	0	0	46	0	1	0	0	0	0	1	0	0	0	0	1	5	6	20	13	3	0	0	0	0	0	0	33	27.6	5.5
2300 - 0000	31	11	9	7	4	0	1	22	0	7	0	1	0	0	0	0	0	0	0	0	1	2	16	9	2	1	0	0	0	0	0	34	29.6	4.5
0700 - 1900	**5121**	**1288**	**1236**	**1268**	**1329**	**23**	**40**	**4527**	**22**	**413**	**33**	**33**	**7**	**9**	**11**	**3**	**0**	**0**	**20**	**55**	**356**	**1293**	**2399**	**900**	**90**	**7**	**0**	**0**	**0**	**0**	**1**	**30.8**	**26.4**	**4.8**
0600 - 2200	**5734**	**1438**	**1389**	**1436**	**1471**	**25**	**50**	**5089**	**24**	**447**	**34**	**34**	**7**	**10**	**11**	**3**	**0**	**0**	**21**	**60**	**391**	**1369**	**2688**	**1066**	**123**	**13**	**1**	**1**	**0**	**0**	**1**	**30.9**	**26.6**	**4.8**
0600 - 0000	**5813**	**1464**	**1412**	**1456**	**1481**	**25**	**51**	**5157**	**24**	**455**	**34**	**35**	**7**	**10**	**12**	**3**	**0**	**0**	**21**	**61**	**397**	**1377**	**2724**	**1088**	**128**	**14**	**1**	**1**	**0**	**0**	**1**	**30.9**	**26.6**	**4.9**
0000 - 0000	**5903**	**1475**	**1431**	**1484**	**1513**	**25**	**53**	**5233**	**24**	**464**	**34**	**36**	**7**	**10**	**12**	**5**	**0**	**0**	**21**	**61**	**398**	**1384**	**2751**	**1125**	**146**	**14**	**1**	**1**	**0**	**0**	**1**	**31.1**	**26.7**	**4.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	2	3	2	5	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	3	3	1	4	1	0	0	0	0	0	39.3	31.2	6.9
0100 - 0200	4	1	2	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	-	30.4	3.9
0200 - 0300	6	3	1	1	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	-	31.4	3.6
0300 - 0400	9	0	2	7	0	0	1	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	6	1	0	0	0	0	0	0	-	30.3	6.4
0400 - 0500	12	3	3	3	3	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	1	7	3	1	0	0	0	0	0	0	34.5	29.3	4.1
0500 - 0600	52	4	11	19	18	0	2	42	0	7	0	0	1	0	0	0	0	0	0	2	0	5	17	21	7	0	0	0	0	0	0	34.9	29.8	5
0600 - 0700	214	27	40	60	87	1	8	182	0	22	0	0	0	0	1	0	0	0	0	1	7	20	110	61	10	4	1	0	0	0	0	33.2	28.9	4.6
0700 - 0800	427	91	91	122	123	5	4	372	2	38	3	1	0	2	0	0	0	0	8	6	30	108	199	65	10	1	0	0	0	0	0	30.4	25.9	5.4
0800 - 0900	557	117	106	151	183	2	6	507	1	34	5	0	0	1	0	1	0	0	3	2	64	199	223	60	6	0	0	0	0	0	0	29.5	25	4.4
0900 - 1000	434	108	109	112	105	6	3	380	3	35	1	4	1	0	1	0	0	0	6	13	15	86	219	89	6	0	0	0	0	0	0	30.6	26.5	5.2
1000 - 1100	367	92	96	99	80	1	1	332	1	20	10	1	0	1	0	0	0	0	2	4	17	51	192	88	11	1	0	0	1	0	0	31.4	27.6	4.9
1100 - 1200	336	82	87	74	93	2	1	287	1	33	6	2	1	0	2	1	0	0	0	3	14	44	175	88	12	0	0	0	0	0	0	31.9	28	4.2
1200 - 1300	352	75	90	105	82	1	1	306	3	35	1	1	1	2	1	0	0	0	2	2	5	63	205	66	9	0	0	0	0	0	0	30.8	27.4	4
1300 - 1400	327	78	89	85	75	1	4	278	1	36	1	5	0	0	1	0	0	0	0	2	9	46	163	95	8	4	0	0	0	0	0	31.6	28.2	4.2
1400 - 1500	371	76	88	102	105	0	2	323	3	34	2	3	2	1	1	0	0	0	0	1	15	66	171	102	14	2	0	0	0	0	0	32.2	28	4.3
1500 - 1600	425	122	116	107	80	3	2	392	3	19	2	2	0	1	1	0	0	0	3	7	33	132	181	61	6	1	0	1	0	0	0	30.2	25.7	4.9
1600 - 1700	366	90	92	93	91	3	3	349	6	4	1	0	0	0	0	0	0	0	15	8	32	130	140	37	3	1	0	0	0	0	0	29.5	24.1	5.9
1700 - 1800	351	82	81	77	111	10	0	327	0	14	0	0	0	0	0	0	0	0	19	10	27	96	156	35	8	0	0	0	0	0	0	29.4	24.4	6.6
1800 - 1900	321	84	78	88	71	0	6	299	1	13	0	0	0	1	1	0	0	0	0	0	24	81	153	54	8	1	0	0	0	0	0	30.6	26.6	4.4
1900 - 2000	224	63	51	56	54	0	2	214	0	8	0	0	0	0	0	0	0	0	0	2	17	33	109	58	4	1	0	0	0	0	0	31.9	27.5	4.6
2000 - 2100	139	50	39	23	27	0	2	126	1	7	3	0	0	0	0	0	0	0	0	1	14	20	56	37	8	3	0	0	0	0	0	33	27.8	5.4
2100 - 2200	96	29	23	19	25	0	3	89	0	4	0	0	0	0	0	0	0	0	0	1	6	7	38	34	8	2	0	0	0	0	0	33.6	29.4	5.2
2200 - 2300	44	13	11	9	11	0	1	42	0	1	0	0	0	0	0	0	0	0	0	0	1	3	19	17	4	0	0	0	0	0	0	33.3	29.9	3.9
2300 - 0000	34	7	9	11	7	0	0	31	0	2	0	1	0	0	0	0	0	0	0	0	3	4	14	11	1	1	0	0	0	0	0	32.9	28.5	5.4
0700 - 1900	**4634**	**1097**	**1123**	**1215**	**1199**	**34**	**33**	**4152**	**25**	**315**	**32**	**19**	**5**	**9**	**8**	**2**	**0**	**0**	**58**	**58**	**285**	**1102**	**2177**	**840**	**101**	**11**	**0**	**1**	**1**	**1**	**0**	**0**	**30.8**	**26.4**	**5.1**
0600 - 2200	**5307**	**1266**	**1276**	**1373**	**1392**	**35**	**48**	**4763**	**26**	**356**	**35**	**19**	**5**	**9**	**9**	**2**	**0**	**0**	**58**	**63**	**329**	**1182**	**2490**	**1030**	**131**	**21**	**1**	**1**	**1**	**1**	**0**	**0**	**31.0**	**26.6**	**5.1**
0600 - 0000	**5385**	**1286**	**1296**	**1393**	**1410**	**35**	**49**	**4836**	**26**	**359**	**35**	**20**	**5**	**9**	**9**	**2**	**0**	**0**	**58**	**63**	**333**	**1189**	**2523**	**1058**	**136**	**22**	**1**	**1**	**1**	**1**	**0**	**0**	**31.0**	**26.6**	**5.1**
0000 - 0000	**5480**	**1299**	**1318**	**1426**	**1437**	**35**	**52**	**4914**	**26**	**372**	**35**	**20**	**6**	**9**	**9**	**2**	**0**	**0**	**58**	**66**	**333**	**1198**	**2556**	**1092**	**151**	**23**	**1**	**1**	**1**	**1**	**0**	**0**	**31.1**	**26.7**	**5.1**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	3	3	3	2	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	1	1	4	4	1	0	0	0	0	0	0	34.6	29.7	5.4
0100 - 0200	7	2	1	2	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	-	29.6	5.4
0200 - 0300	5	2	1	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	-	31.6	5
0300 - 0400	8	1	1	5	1	0	1	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	-	30.6	6.2
0400 - 0500	11	1	2	3	5	0	0	8	0	1	1	0	0	0	0	0	0	0	0	0	0	1	5	4	1	0	0	0	0	0	0	34.4	29.8	5
0500 - 0600	43	5	6	15	17	0	1	38	0	4	0	0	0	0	0	0	0	0	0	0	0	3	14	18	6	0	0	0	0	0	0	35	30.7	4.6
0600 - 0700	166	20	31	54	62	1	4	143	0	16	1	0	0	1	1	0	0	0	0	1	5	13	79	54	11	2	0	0	0	0	0	33.2	29.1	4.6
0700 - 0800	364	73	84	102	106	2	3	311	2	42	1	1	0	1	1	0	0	0	4	3	26	71	178	72	9	1	0	0	0	0	0	31.1	26.8	5
0800 - 0900	411	86	81	121	123	3	3	366	1	31	3	2	0	1	0	0	0	0	5	6	51	117	171	54	6	1	0	0	0	0	0	30	25.1	5.2
0900 - 1000	385	97	93	97	99	2	3	336	1	34	4	2	0	1	0	0	0	0	2	5	19	59	190	98	12	1	0	0	0	0	0	31.7	27.6	4.6
1000 - 1100	343	89	85	87	83	1	2	305	1	24	6	2	0	0	0	0	0	0	1	5	18	66	170	73	9	2	0	0	0	0	0	31.3	27.2	4.9
1100 - 1200	330	78	80	82	91	1	3	294	2	24	3	1	0	0	1	0	0	0	4	4	20	48	158	84	12	1	0	0	0	0	0	31.8	27.4	5.1
1200 - 1300	355	87	93	89	85	1	2	320	1	25	1	1	0	1	1	0	0	0	1	2	16	57	174	92	12	1	0	0	0	0	0	31.9	27.8	4.4
1300 - 1400	350	79	88	97	86	0	3	315	1	24	2	3	0	1	1	0	0	0	0	3	14	51	163	103	14	2	0	0	0	0	0	32.2	28.1	4.5
1400 - 1500	367	90	91	96	89	1	3	324	2	30	2	3	1	1	1	0	0	0	1	3	15	62	176	95	14	2	0	0	0	0	0	32.1	27.9	4.5
1500 - 1600	398	106	114	88	90	3	4	362	1	20	3	2	1	2	0	0	0	0	5	6	34	106	167	70	9	1	0	0	0	0	0	30.9	26	5.2
1600 - 1700	410	98	102	97	113	3	5	383	2	14	1	1	0	0	0	0	0	0	7	5	33	133	146	74	11	1	0	0	0	0	0	31.1	25.7	5.6
1700 - 1800	407	111	103	98	96	3	3	385	1	14	1	1	0	0	0	0	0	0	6	4	29	128	168	63	10	0	0	0	0	0	0	30.4	25.8	5.4
1800 - 1900	302	86	79	72	66	1	4	282	1	12	0	0	0	0	0	0	0	0	0	2	16	66	144	61	9	1	0	0	0	0	0	31.3	27.1	4.6
1900 - 2000	198	58	53	47	41	0	4	185	1	7	1	0	0	0	0	0	0	0	0	2	13	30	98	47	6	1	0	0	0	0	0	31.7	27.5	4.7
2000 - 2100	108	34	29	22	22	0	2	101	0	4	0	0	0	0	0	0	0	0	0	1	7	12	47	32	6	2	0	0	0	0	0	32.8	28.5	5.2
2100 - 2200	79	22	19	19	19	0	2	73	0	4	0	0	0	0	0	0	0	0	0	1	4	9	36	22	5	1	0	0	0	0	0	33.2	28.5	5.1
2200 - 2300	52	15	12	13	11	0	1	48	0	3	0	0	0	0	0	0	0	0	0	1	4	7	21	15	4	0	0	0	0	0	0	33.1	28.2	5.3
2300 - 0000	36	10	9	8	8	0	0	31	0	4	0	0	0	0	0	0	0	0	0	0	2	3	15	12	3	1	0	0	0	0	0	33.9	29.4	5.2
0700 - 1900	**4421**	**1079**	**1091**	**1126**	**1126**	**20**	**40**	**3984**	**16**	**295**	**26**	**20**	**5**	**8**	**5**	**2**	**0**	**0**	**35**	**46**	**290**	**963**	**2004**	**939**	**129**	**12**	**2**	**1**	**0**	**0**	**0**	**31.3**	**26.8**	**5.0**
0600 - 2200	**4972**	**1212**	**1223**	**1266**	**1270**	**22**	**51**	**4486**	**17**	**325**	**28**	**21**	**5**	**9**	**6**	**2**	**0**	**0**	**36**	**51**	**319**	**1028**	**2265**	**1093**	**158**	**18**	**2**	**1**	**0**	**0**	**0**	**31.5**	**27.0**	**5.0**
0600 - 0000	**5060**	**1238**	**1245**	**1288**	**1290**	**22**	**52**	**4565**	**18**	**332**	**28**	**21**	**5**	**9**	**6**	**2**	**0**	**0**	**36**	**52**	**325**	**1038**	**2301**	**1120**	**165**	**20**	**2**	**1**	**0**	**0**	**0**	**31.5**	**27.0**	**5.1**
0000 - 0000	**5148**	**1253**	**1260**	**1318**	**1318**	**22**	**54**	**4638**	**18**	**342**	**29**	**21**	**5**	**9**	**7**	**3**	**0**	**0**	**36**	**53**	**326**	**1045**	**2330**	**1156**	**177**	**21**	**3**	**1**	**0**	**0**	**0**	**31.7**	**27.1**	**5.1**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	5184	1213	1283	1365	1323	18	58	4602	16	403	35	25	5	11	7	4	0	0	24	44	327	957	2422	1217	169	17	5	1	0	0	1	31.7	27.3	5
Tue	5903	1475	1431	1484	1513	25	53	5233	24	464	34	36	7	10	12	5	0	0	21	61	398	1384	2751	1125	146	14	1	1	0	0	1	31.1	26.7	4.9
Wed	5480	1299	1318	1426	1437	35	52	4914	26	372	35	20	6	9	9	2	0	0	58	66	333	1198	2556	1092	151	23	1	1	1	0	0	31.1	26.7	5.1
Thu	6148	1546	1520	1530	1552	24	66	5443	16	479	42	35	8	22	6	6	0	1	30	70	434	1319	2755	1308	212	17	3	0	0	0	0	31.4	26.9	4.9
Fri	5997	1438	1499	1540	1520	32	68	5370	18	401	54	24	9	8	9	2	0	2	115	88	487	1600	2512	1025	149	18	3	0	0	0	0	30.8	25.9	5.5
Sat	4178	1036	989	1095	1058	14	44	3905	18	176	5	8	1	2	5	0	0	0	3	25	179	538	1935	1256	210	28	3	0	1	0	0	32.7	28.5	4.6
Sun	3145	762	778	784	821	4	38	2996	5	99	0	1	0	2	0	0	0	0	2	18	126	319	1380	1066	200	29	3	2	0	0	0	33.1	29	4.6
	36035	**8769**	**8818**	**9224**	**9224**	**152**	**379**	**32463**	**123**	**2394**	**205**	**149**	**36**	**64**	**48**	**19**	**0**	**3**	**253**	**372**	**2284**	**7315**	**16311**	**8089**	**1237**	**146**	**19**	**5**	**2**	**0**	**2**	**31.7**	**27.1**	**5.1**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	36035	**8769**	**8818**	**9224**	**9224**	**152**	**379**	**32463**	**123**	**2394**	**205**	**149**	**36**	**64**	**48**	**19**	**0**	**3**	**253**	**372**	**2284**	**7315**	**16311**	**8089**	**1237**	**146**	**19**	**5**	**2**	**0**	**2**	**31.7**	**27.1**	**5.1**

Hampshire ATCs

Report Id 418/24
Site Name Site 8 of 30
Description Otterbourne Hill, 210m south of Kiln Lane
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	16	5	3	2	0	1	24	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	13	4	3	0	0	0	0	0	39.3	33.1	4.7
0100 - 0200	10	6	1	2	1	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	1	0	0	0	0	0	-	31.8	5.5
0200 - 0300	14	9	1	4	0	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	1	0	0	0	0	0	38.9	35	3.5
0300 - 0400	3	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	-	40.1	13.9
0400 - 0500	13	3	1	3	6	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	6	3	1	0	0	0	0	0	38.9	33.3	4.3
0500 - 0600	16	2	3	5	6	0	0	11	0	5	0	0	0	0	0	0	0	0	0	0	0	2	1	8	4	1	0	0	0	0	0	39.6	33.5	5.3
0600 - 0700	82	12	11	31	28	2	2	70	0	7	1	0	0	0	0	0	0	0	0	2	1	5	24	27	20	1	1	1	0	0	0	36.6	31.3	5.9
0700 - 0800	328	48	76	85	119	5	2	271	5	39	0	1	0	5	0	0	0	0	0	11	6	40	145	108	18	0	0	0	0	0	0	32.5	28.3	4.8
0800 - 0900	400	99	91	100	110	1	6	345	2	35	1	1	4	1	1	3	0	0	110	63	23	51	98	47	6	1	1	0	0	0	0	29.8	19.1	9.8
0900 - 1000	314	118	76	57	63	1	1	268	0	35	5	2	0	1	0	1	0	0	0	9	5	26	137	116	20	1	0	0	0	0	0	33.4	29.2	4.5
1000 - 1100	296	76	64	79	77	1	3	248	1	27	10	1	0	1	1	3	0	0	3	3	7	35	132	107	8	1	0	0	0	0	0	32.4	28.7	4.6
1100 - 1200	284	64	72	77	71	0	3	236	0	36	6	2	0	0	0	1	0	0	0	3	6	22	125	112	15	1	0	0	0	0	0	33.1	29.2	4.1
1200 - 1300	330	71	100	87	72	1	5	288	3	28	1	3	0	0	1	0	0	0	1	2	2	16	146	143	17	3	0	0	0	0	0	33.1	29.9	3.8
1300 - 1400	296	71	74	71	80	1	5	251	1	30	0	4	0	1	0	3	0	0	0	6	8	27	135	98	20	1	1	0	0	0	0	32.7	28.9	4.7
1400 - 1500	378	72	92	105	109	1	5	329	3	36	0	2	0	1	0	1	0	0	1	6	10	40	179	124	17	1	0	0	0	0	0	32.8	28.6	4.5
1500 - 1600	468	109	99	126	134	1	1	415	3	45	0	1	0	1	0	1	0	0	10	15	20	65	252	95	11	0	0	0	0	0	0	31.3	26.9	5.3
1600 - 1700	447	134	109	106	98	0	3	402	2	39	0	0	0	1	0	0	0	0	2	18	24	52	189	145	17	0	0	0	0	0	0	32.3	27.7	5.4
1700 - 1800	447	131	112	100	104	0	4	409	7	25	0	1	0	1	0	0	0	0	24	25	37	84	188	72	12	5	0	0	0	0	0	30.8	25	6.9
1800 - 1900	327	89	80	73	85	3	4	309	0	10	0	0	0	1	0	0	0	0	0	8	9	43	180	80	7	0	0	0	0	0	0	31.3	27.7	4.3
1900 - 2000	239	69	60	60	50	0	2	219	1	17	0	0	0	0	0	0	0	0	2	5	18	29	118	55	10	1	1	0	0	0	0	31.8	27.3	5.2
2000 - 2100	165	40	59	30	36	0	5	150	1	8	1	0	0	0	0	0	0	0	0	1	10	20	62	54	13	4	1	0	0	0	0	33.9	29.1	5.4
2100 - 2200	107	41	21	20	25	0	1	97	1	7	0	0	0	1	0	0	0	0	0	0	4	4	31	56	12	0	0	0	0	0	0	33.4	30.3	4.1
2200 - 2300	69	28	15	9	17	0	0	64	0	5	0	0	0	0	0	0	0	0	0	1	4	9	22	24	8	0	1	0	0	0	0	34.7	29.1	5.9
2300 - 0000	34	9	9	10	6	0	0	31	0	3	0	0	0	0	0	0	0	0	0	0	0	4	10	12	8	0	0	0	0	0	0	37.3	31.3	4.7
0700 - 1900	**4315**	**1082**	**1045**	**1066**	**1122**	**15**	**42**	**3771**	**27**	**385**	**23**	**18**	**4**	**14**	**3**	**13**	**0**	**0**	**151**	**169**	**157**	**501**	**1906**	**1247**	**168**	**14**	**2**	**0**	**0**	**0**	**0**	**32.2**	**27.2**	**6.3**
0600 - 2200	**4908**	**1244**	**1196**	**1207**	**1261**	**17**	**52**	**4307**	**30**	**424**	**25**	**18**	**4**	**15**	**3**	**13**	**0**	**0**	**153**	**177**	**190**	**559**	**2141**	**1439**	**223**	**20**	**5**	**1**	**0**	**0**	**0**	**32.4**	**27.4**	**6.2**
0600 - 0000	**5011**	**1281**	**1220**	**1226**	**1284**	**17**	**52**	**4402**	**30**	**432**	**25**	**18**	**4**	**15**	**3**	**13**	**0**	**0**	**153**	**178**	**194**	**572**	**2173**	**1475**	**239**	**20**	**6**	**1**	**0**	**0**	**0**	**32.4**	**27.5**	**6.2**
0000 - 0000	**5093**	**1317**	**1231**	**1245**	**1300**	**17**	**53**	**4472**	**30**	**443**	**25**	**18**	**4**	**15**	**3**	**13**	**0**	**0**	**153**	**178**	**194**	**575**	**2186**	**1517**	**255**	**27**	**6**	**1**	**1**	**0**	**0**	**32.5**	**27.6**	**6.3**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	31	15	6	7	3	0	2	26	0	2	1	0	0	0	0	0	0	0	0	0	0	0	11	10	9	1	0	0	0	0	0	35.9	32	4.2
0100 - 0200	14	10	2	1	1	0	0	10	0	3	0	0	1	0	0	0	0	0	0	1	0	0	4	2	5	2	0	0	0	0	0	41.3	33.1	8
0200 - 0300	18	5	5	5	3	0	0	13	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	9	5	1	1	0	0	0	0	39.8	34.4	4.9
0300 - 0400	11	2	1	2	6	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0	0	0	0	0	0	0	34.1	32.1	1.7
0400 - 0500	4	1	0	1	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	-	30.1	3
0500 - 0600	22	5	6	6	5	0	0	16	0	4	0	1	1	0	0	0	0	0	0	0	0	0	5	9	7	1	1	0	0	0	0	39.2	33.9	4.1
0600 - 0700	93	17	13	24	39	2	1	76	2	10	2	0	0	0	0	0	0	0	0	2	0	6	34	33	16	1	1	0	0	0	0	36.4	30.8	5
0700 - 0800	267	49	48	74	96	1	1	229	1	27	1	2	0	2	0	3	0	0	1	6	3	44	144	62	6	1	0	0	0	0	0	32	27.6	4.6
0800 - 0900	345	95	80	77	93	4	2	302	1	27	5	2	1	1	0	0	0	0	33	33	21	33	144	68	13	0	0	0	0	0	0	31.2	24.4	8.2
0900 - 1000	322	109	71	64	78	2	1	263	0	51	1	1	0	2	0	1	0	0	1	5	8	35	159	88	25	1	0	0	0	0	0	32.9	28.7	4.7
1000 - 1100	262	58	65	61	78	0	1	224	4	23	9	1	0	0	0	0	0	0	3	14	36	58	98	50	3	0	0	0	0	0	0	30.5	25.2	5.7
1100 - 1200	267	89	85	54	39	0	2	229	3	28	3	1	0	0	0	1	0	0	8	15	55	68	84	34	3	0	0	0	0	0	0	29.9	23.6	6.2
1200 - 1300	319	91	81	76	71	0	2	286	3	21	2	1	0	2	1	1	0	0	1	11	30	73	159	43	1	1	0	0	0	0	0	29.9	25.6	4.7
1300 - 1400	318	82	73	78	85	1	5	278	4	23	1	1	0	3	0	1	0	1	2	12	15	68	152	62	6	0	1	0	0	0	0	31.1	26.6	5.1
1400 - 1500	373	85	68	106	114	0	1	328	3	38	0	2	0	0	1	0	0	0	1	1	8	29	176	136	21	1	0	0	0	0	0	32.9	29.2	3.9
1500 - 1600	562	114	142	157	149	0	2	510	9	29	2	5	3	1	0	0	1	0	248	152	57	27	55	21	1	0	0	1	0	0	0	24	13.6	7.6
1600 - 1700	571	143	144	108	176	0	2	528	5	27	2	4	2	0	0	0	0	1	310	176	39	28	15	3	0	0	0	0	0	0	0	15	11	5.1
1700 - 1800	475	94	121	150	110	1	3	442	5	21	0	1	2	0	0	0	0	0	233	102	27	20	66	23	4	0	0	0	0	0	0	27.6	13.9	8.7
1800 - 1900	359	104	88	94	73	4	4	337	3	10	0	1	0	0	0	0	0	0	0	8	24	46	202	73	5	1	0	0	0	0	0	31	27.3	4.5
1900 - 2000	192	55	52	46	39	0	6	177	4	5	0	0	0	0	0	0	0	0	0	3	15	26	69	62	15	2	0	0	0	0	0	33.2	28.5	5.3
2000 - 2100	140	36	34	35	35	0	10	123	1	6	0	0	0	0	0	0	0	0	0	3	4	12	69	40	8	4	0	0	0	0	0	33.4	29	5
2100 - 2200	105	48	18	26	13	0	5	94	0	5	0	1	0	0	0	0	0	0	0	1	5	10	50	26	8	3	2	0	0	0	0	33.8	29	5.8
2200 - 2300	77	26	15	20	16	1	0	70	1	5	0	0	0	0	0	0	0	0	0	0	13	3	43	16	2	0	0	0	0	0	0	31.4	27.2	5.2
2300 - 0000	58	16	19	13	10	0	2	51	0	3	1	0	1	0	0	0	0	0	0	0	3	5	20	21	5	3	1	0	0	0	0	35.7	30	5.4
0700 - 1900	**4440**	**1113**	**1066**	**1099**	**1162**	**13**	**26**	**3956**	**41**	**325**	**26**	**22**	**8**	**11**	**2**	**7**	**1**	**2**	**841**	**535**	**323**	**529**	**1454**	**663**	**88**	**5**	**1**	**1**	**0**	**0**	**0**	**30.3**	**21.6**	**9.2**
0600 - 2200	**4970**	**1269**	**1183**	**1230**	**1288**	**15**	**48**	**4426**	**48**	**351**	**28**	**23**	**8**	**11**	**2**	**7**	**1**	**2**	**841**	**544**	**347**	**583**	**1676**	**824**	**135**	**15**	**4**	**1**	**0**	**0**	**0**	**30.8**	**22.4**	**9.1**
0600 - 0000	**5105**	**1311**	**1217**	**1263**	**1314**	**16**	**50**	**4547**	**49**	**359**	**29**	**23**	**9**	**11**	**2**	**7**	**1**	**2**	**841**	**544**	**363**	**591**	**1739**	**861**	**142**	**18**	**5**	**1**	**0**	**0**	**0**	**30.9**	**22.5**	**9.1**
0000 - 0000	**5205**	**1349**	**1237**	**1285**	**1334**	**16**	**52**	**4623**	**49**	**377**	**30**	**24**	**11**	**11**	**2**	**7**	**1**	**2**	**841**	**545**	**363**	**591**	**1763**	**904**	**168**	**23**	**6**	**1**	**0**	**0**	**0**	**31.1**	**22.7**	**9.2**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	34	15	10	6	3	0	0	32	0	2	0	0	0	0	0	0	0	0	0	1	4	2	10	13	4	0	0	0	0	0	0	35	28.7	6.4
0100 - 0200	17	9	3	2	3	0	1	13	0	3	0	0	0	0	0	0	0	0	0	0	1	3	1	8	4	0	0	0	0	0	0	36.7	30.8	5.7
0200 - 0300	19	10	2	6	1	1	0	16	0	2	0	0	0	0	0	0	0	0	0	1	1	0	6	9	1	1	0	0	0	0	0	34.9	30	6.4
0300 - 0400	4	1	0	3	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	-	30.1	8.8
0400 - 0500	5	3	1	1	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0	-	34.7	8.2
0500 - 0600	12	5	1	3	3	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	10	0	1	0	0	0	0	0	34.1	32	4.3
0600 - 0700	31	5	9	5	12	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	15	6	0	0	0	0	0	37.4	31.4	4.1
0700 - 0800	74	17	12	18	27	0	2	60	1	9	0	0	1	0	0	1	0	0	0	2	0	2	24	35	10	1	0	0	0	0	0	35	31.1	4.4
0800 - 0900	143	30	40	35	38	0	1	126	0	14	0	2	0	0	0	0	0	0	0	1	2	5	43	73	13	6	0	0	0	0	0	34.5	31.1	4.3
0900 - 1000	216	46	46	69	55	5	1	191	1	14	0	2	0	0	0	2	0	0	1	10	6	15	69	90	22	1	1	1	0	0	0	34.4	29.4	6.1
1000 - 1100	319	91	81	76	71	1	1	300	2	15	0	0	0	0	0	0	0	0	0	4	15	29	143	111	16	1	0	0	0	0	0	32.5	28.6	4.7
1100 - 1200	336	73	74	90	99	1	4	317	0	11	0	1	0	0	0	2	0	0	0	7	9	25	164	110	20	1	0	0	0	0	0	32.6	28.8	4.5
1200 - 1300	394	88	94	93	119	1	3	367	3	20	0	0	0	0	0	0	0	0	2	7	10	38	170	140	25	2	0	0	0	0	0	32.9	28.9	4.7
1300 - 1400	434	126	103	111	94	2	4	412	1	12	0	1	0	0	0	2	0	0	1	5	14	25	175	183	27	3	1	0	0	0	0	33.6	29.6	4.5
1400 - 1500	384	101	83	107	93	0	5	363	0	16	0	0	0	0	0	0	0	0	0	1	23	29	165	146	18	2	0	0	0	0	0	32.9	28.9	4.4
1500 - 1600	343	93	74	70	106	0	5	319	5	14	0	0	0	0	0	0	0	0	0	2	13	24	155	128	17	4	0	0	0	0	0	33.3	29.2	4.3
1600 - 1700	373	96	86	84	107	1	5	353	1	13	0	0	0	0	0	0	0	0	0	2	11	45	172	126	16	1	0	0	0	0	0	32.5	28.6	4.1
1700 - 1800	295	74	88	73	60	0	5	275	1	14	0	0	0	0	0	0	0	0	0	2	4	34	151	84	18	1	1	0	0	0	0	33.2	29	4.2
1800 - 1900	202	66	42	47	47	1	3	192	0	5	0	1	0	0	0	0	0	0	0	2	6	13	89	73	18	1	0	0	0	0	0	33.7	29.4	4.5
1900 - 2000	114	30	37	32	15	0	5	104	0	5	0	0	0	0	0	0	0	0	0	2	2	12	49	37	6	5	1	0	0	0	0	34.1	29.7	5.3
2000 - 2100	98	29	22	25	22	0	6	88	1	3	0	0	0	0	0	0	0	0	0	1	3	2	31	43	11	5	1	1	0	0	0	36.3	31.2	5.7
2100 - 2200	77	25	24	13	15	0	1	72	0	4	0	0	0	0	0	0	0	0	0	0	2	4	27	35	8	0	0	1	0	0	0	34.6	30.8	5.1
2200 - 2300	77	24	18	18	17	0	1	74	0	2	0	0	0	0	0	0	0	0	0	1	0	1	18	44	12	1	0	0	0	0	0	35.6	31.6	4.1
2300 - 0000	40	16	9	10	5	0	1	38	0	1	0	0	0	0	0	0	0	0	0	2	0	3	7	21	7	0	0	0	0	0	0	35	30.8	5.5
0700 - 1900	**3513**	**901**	**823**	**873**	**916**	**12**	**39**	**3275**	**15**	**157**	**0**	**7**	**1**	**0**	**0**	**7**	**0**	**0**	**4**	**45**	**113**	**284**	**1520**	**1299**	**220**	**24**	**3**	**1**	**0**	**0**	**0**	**33.2**	**29.2**	**4.6**
0600 - 2200	**3833**	**990**	**915**	**948**	**980**	**12**	**51**	**3570**	**16**	**169**	**0**	**7**	**1**	**0**	**0**	**7**	**0**	**0**	**4**	**48**	**120**	**304**	**1635**	**1429**	**251**	**34**	**5**	**2**	**1**	**0**	**0**	**33.3**	**29.3**	**4.7**
0600 - 0000	**3950**	**1030**	**942**	**976**	**1002**	**12**	**53**	**3682**	**16**	**172**	**0**	**7**	**1**	**0**	**0**	**7**	**0**	**0**	**4**	**51**	**120**	**308**	**1660**	**1494**	**270**	**35**	**5**	**2**	**1**	**0**	**0**	**33.3**	**29.3**	**4.7**
0000 - 0000	**4041**	**1073**	**959**	**997**	**1012**	**13**	**55**	**3756**	**16**	**186**	**0**	**7**	**1**	**0**	**0**	**7**	**0**	**0**	**4**	**53**	**127**	**314**	**1679**	**1537**	**281**	**37**	**6**	**2**	**1**	**0**	**0**	**33.3**	**29.4**	**4.7**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	8	9	4	5	0	1	24	0	1	0	0	0	0	0	0	0	0	0	1	1	0	7	11	3	2	1	0	0	0	0	39.3	31.6	6.7
0100 - 0200	17	7	3	2	5	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	7	6	0	1	0	0	0	0	38.4	33.6	5.5
0200 - 0300	15	4	6	2	3	1	0	13	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	6	4	2	0	0	0	0	0	40.6	32.4	8.1
0300 - 0400	10	3	1	3	3	0	1	8	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	3	3	1	1	0	0	0	0	-	34.2	8.7
0400 - 0500	8	2	1	3	2	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	0	0	0	0	0	0	-	30.8	3.7
0500 - 0600	6	2	0	3	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	-	31.8	2.5
0600 - 0700	24	7	4	7	6	0	0	22	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	2	9	5	4	0	0	0	0	40.9	32.8	6.9
0700 - 0800	51	12	8	17	14	2	3	45	0	1	0	0	0	0	0	0	0	0	0	2	1	3	8	29	5	3	0	0	0	0	0	35.2	31.5	6
0800 - 0900	79	15	19	25	20	0	0	73	0	5	0	0	0	1	0	0	0	0	0	1	2	2	24	37	12	1	0	0	0	0	0	35.3	31	4.6
0900 - 1000	132	26	31	34	41	0	0	125	0	6	0	1	0	0	0	0	0	0	0	1	1	4	46	56	20	4	0	0	0	0	0	35.8	31.3	4.3
1000 - 1100	186	46	51	42	47	0	0	177	1	8	0	0	0	0	0	0	0	0	0	1	3	9	69	88	11	5	0	0	0	0	0	33.7	30.4	4.1
1100 - 1200	257	59	73	59	66	0	2	242	1	10	1	0	1	0	0	0	0	0	0	1	6	13	130	88	16	3	0	0	0	0	0	32.9	29.5	3.8
1200 - 1300	285	68	81	69	67	0	3	266	2	13	0	0	0	1	0	0	0	0	0	6	3	13	113	127	21	2	0	0	0	0	0	33.3	29.9	4.3
1300 - 1400	273	77	65	66	65	1	3	260	1	8	0	0	0	0	0	0	0	0	0	0	6	22	122	107	16	0	0	0	0	0	0	33.2	29.4	3.8
1400 - 1500	276	68	64	72	72	0	2	260	0	14	0	0	0	0	0	0	0	0	0	0	6	9	134	100	25	2	0	0	0	0	0	33.7	29.9	3.9
1500 - 1600	259	68	50	79	62	0	2	249	2	6	0	0	0	0	0	0	0	0	0	0	3	10	131	97	15	3	0	0	0	0	0	33.2	29.9	3.4
1600 - 1700	262	78	60	63	61	0	3	251	0	8	0	0	0	0	0	0	0	0	0	2	3	6	31	117	89	14	0	0	0	0	0	32.9	28.8	4.6
1700 - 1800	198	52	57	45	44	0	3	188	1	5	1	0	0	0	0	0	0	0	0	1	5	10	82	70	26	4	0	0	0	0	0	35.3	30.3	4.6
1800 - 1900	140	40	34	29	37	1	4	130	1	4	0	0	0	0	0	0	0	0	0	1	1	6	63	54	14	1	0	0	0	0	0	33.6	30	4.1
1900 - 2000	121	28	32	29	32	0	6	107	0	8	0	0	0	0	0	0	0	0	0	1	1	4	61	32	19	2	1	0	0	0	0	35.3	30.5	4.5
2000 - 2100	73	29	17	13	14	0	2	67	1	3	0	0	0	0	0	0	0	0	0	1	0	8	24	32	5	2	0	1	0	0	0	34.1	30.6	5.1
2100 - 2200	46	14	13	8	11	0	2	42	0	2	0	0	0	0	0	0	0	0	0	1	0	3	15	19	6	2	0	0	0	0	0	35.1	30.8	4.8
2200 - 2300	32	18	4	8	2	0	0	31	0	1	0	0	0	0	0	0	0	0	0	0	0	2	12	12	6	0	0	0	0	0	0	35.5	30.7	4.1
2300 - 0000	22	4	7	5	6	0	1	19	0	2	0	0	0	0	0	0	0	0	0	0	0	0	12	5	4	1	0	0	0	0	0	37.1	31.2	4.2
0700 - 1900	**2398**	**609**	**593**	**600**	**596**	**4**	**25**	**2266**	**9**	**88**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**17**	**43**	**132**	**1039**	**942**	**195**	**28**	**0**	**0**	**0**	**0**	**0**	**33.7**	**29.9**	**4.2**
0600 - 2200	**2662**	**687**	**659**	**657**	**659**	**4**	**35**	**2504**	**10**	**103**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**20**	**45**	**150**	**1141**	**1034**	**230**	**38**	**1**	**1**	**0**	**0**	**0**	**33.9**	**30.0**	**4.3**
0600 - 0000	**2716**	**709**	**670**	**670**	**667**	**4**	**36**	**2554**	**10**	**106**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**20**	**45**	**152**	**1165**	**1051**	**240**	**39**	**1**	**1**	**0**	**0**	**0**	**33.9**	**30.0**	**4.3**
0000 - 0000	**2798**	**735**	**690**	**687**	**686**	**5**	**38**	**2626**	**10**	**113**	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**2**	**23**	**46**	**154**	**1182**	**1085**	**257**	**44**	**4**	**1**	**0**	**0**	**0**	**34.0**	**30.1**	**4.4**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	3	6	4	2	0	1	12	0	2	0	0	0	0	0	0	0	0	0	0	0	1	2	6	5	1	0	0	0	0	0	38	33.4	4.8
0100 - 0200	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	-	33.7	2.6
0200 - 0300	10	5	3	1	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	2	0	1	0	0	0	0	-	34	6.3
0300 - 0400	5	2	0	0	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0	-	28.4	6.7
0400 - 0500	9	3	0	4	2	0	0	4	0	4	1	0	0	0	0	0	0	0	0	0	0	2	2	4	1	0	0	0	0	0	0	-	29.3	5.5
0500 - 0600	14	1	3	7	3	0	0	10	0	4	0	0	0	0	0	0	0	0	0	0	1	0	2	5	5	1	0	0	0	0	0	38.6	33.1	6
0600 - 0700	81	14	20	17	30	2	3	62	0	10	2	1	0	1	0	0	0	0	0	1	3	2	18	40	14	1	1	1	0	0	0	35.6	31.7	5.7
0700 - 0800	311	50	62	91	108	6	4	260	1	34	3	0	1	2	0	0	0	0	22	19	26	27	131	74	11	1	0	0	0	0	0	31.8	25.5	7.6
0800 - 0900	380	107	90	78	105	3	2	347	1	20	1	1	1	2	0	2	0	0	92	32	20	45	135	53	3	0	0	0	0	0	0	30	21.1	9.2
0900 - 1000	324	104	72	74	74	1	1	261	4	49	1	4	1	1	0	1	0	0	0	3	16	49	153	85	17	0	1	0	0	0	0	31.9	28	4.6
1000 - 1100	275	61	73	66	75	1	2	228	2	35	5	0	0	2	0	0	0	0	0	7	6	31	130	78	20	2	0	0	0	0	1	32.8	28.8	6.5
1100 - 1200	277	67	70	76	64	0	6	218	1	37	5	5	1	3	0	1	0	0	0	3	8	13	133	101	16	2	1	0	0	0	0	33.1	29.3	4.2
1200 - 1300	274	68	69	71	66	1	5	232	0	29	2	3	0	1	0	1	0	0	2	3	12	16	140	92	8	1	0	0	0	0	0	32.1	28.5	4.5
1300 - 1400	299	70	91	81	57	0	3	264	1	28	0	2	0	0	1	0	0	0	0	3	8	27	144	101	15	1	0	0	0	0	0	32.8	29	4.1
1400 - 1500	344	70	97	81	96	0	2	308	3	29	0	0	0	0	1	1	0	0	0	8	8	49	174	93	11	1	0	0	0	0	0	31.9	27.9	4.3
1500 - 1600	465	104	132	121	108	1	3	410	0	45	1	1	0	0	0	4	0	0	83	56	26	76	176	38	8	2	0	0	0	0	0	29.2	21.4	8.7
1600 - 1700	462	127	121	116	98	0	3	408	2	46	2	0	0	0	0	1	0	0	11	13	37	66	213	105	16	1	0	0	0	0	0	31.8	26.6	5.8
1700 - 1800	370	110	90	87	83	0	1	351	1	14	1	0	0	1	0	0	0	1	77	32	22	22	137	70	9	1	0	0	0	0	0	30.9	22.2	9.7
1800 - 1900	272	72	60	79	61	1	2	259	0	10	0	0	0	0	0	0	0	0	0	2	8	31	149	73	8	1	0	0	0	0	0	32.2	28.3	4
1900 - 2000	161	50	41	39	31	1	3	144	0	11	0	2	0	0	0	0	0	0	1	6	9	14	55	62	13	1	0	0	0	0	0	33.7	28.7	5.7
2000 - 2100	100	32	23	22	23	0	3	92	1	4	0	0	0	0	0	0	0	0	0	2	1	5	30	40	16	6	0	0	0	0	0	36.4	31.1	5.4
2100 - 2200	99	16	35	13	35	0	1	92	0	5	1	0	0	0	0	0	0	0	0	1	0	10	35	43	6	3	1	0	0	0	0	32.9	30.2	4.5
2200 - 2300	51	19	8	13	11	0	1	48	0	2	0	0	0	0	0	0	0	0	0	1	0	3	27	13	7	0	0	0	0	0	0	34.1	29.7	4.2
2300 - 0000	20	10	2	2	6	0	1	13	0	6	0	0	0	0	0	0	0	0	0	0	0	1	4	11	2	1	1	0	0	0	0	39.4	32.6	5.2
0700 - 1900	**4053**	**1010**	**1027**	**1021**	**995**	**14**	**34**	**3546**	**16**	**376**	**21**	**16**	**4**	**12**	**2**	**11**	**0**	**1**	**287**	**181**	**197**	**452**	**1815**	**963**	**142**	**13**	**2**	**0**	**0**	**0**	**1**	**31.5**	**26.0**	**7.3**
0600 - 2200	**4494**	**1122**	**1146**	**1112**	**1114**	**17**	**44**	**3936**	**17**	**406**	**24**	**19**	**4**	**13**	**2**	**11**	**0**	**1**	**288**	**191**	**210**	**483**	**1953**	**1148**	**191**	**24**	**4**	**1**	**0**	**0**	**1**	**32.0**	**26.4**	**7.3**
0600 - 0000	**4565**	**1151**	**1156**	**1127**	**1131**	**17**	**46**	**3997**	**17**	**414**	**24**	**19**	**4**	**13**	**2**	**11**	**0**	**1**	**288**	**192**	**210**	**487**	**1984**	**1172**	**200**	**25**	**5**	**1**	**0**	**0**	**1**	**32.0**	**26.5**	**7.3**
0000 - 0000	**4621**	**1166**	**1169**	**1143**	**1143**	**17**	**47**	**4040**	**17**	**425**	**25**	**19**	**4**	**13**	**2**	**11**	**0**	**1**	**288**	**192**	**212**	**491**	**1993**	**1196**	**214**	**27**	**6**	**1**	**0**	**0**	**1**	**32.1**	**26.5**	**7.3**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	14	7	3	0	0	0	22	0	2	0	0	0	0	0	0	0	0	0	1	1	1	6	8	4	2	1	0	0	0	0	39.8	31.8	7.4
0100 - 0200	13	5	0	7	1	0	1	7	0	3	1	0	1	0	0	0	0	0	0	0	0	1	3	5	3	0	1	0	0	0	0	36.2	33.1	6.1
0200 - 0300	17	9	4	1	3	0	1	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	8	5	2	1	0	0	0	0	44.2	35.4	5.4
0300 - 0400	3	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	-	33.5	2.2
0400 - 0500	8	3	2	0	3	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	1	0	1	3	1	1	0	0	0	0	0	-	30.2	8.5
0500 - 0600	16	4	3	3	6	0	1	14	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	10	3	0	0	0	0	0	0	35.9	32.6	3
0600 - 0700	96	12	16	30	38	2	2	74	2	14	0	1	0	0	0	1	0	0	1	1	3	3	29	40	14	4	1	0	0	0	0	35.9	31.3	5.8
0700 - 0800	347	56	74	101	116	1	3	300	1	31	2	4	0	2	0	2	1	0	1	16	22	39	176	83	10	0	0	0	0	0	0	31.5	27	5.4
0800 - 0900	322	77	82	74	89	2	3	291	3	16	2	2	0	2	1	0	0	0	109	6	12	28	96	64	7	0	0	0	0	0	0	31.1	20.7	10.8
0900 - 1000	348	129	90	62	67	1	2	276	4	53	1	6	0	2	0	3	0	0	0	4	12	45	176	98	9	3	1	0	0	0	0	32.4	28.4	4.4
1000 - 1100	267	78	65	60	64	1	3	216	3	32	10	2	0	0	0	0	0	0	0	1	9	28	140	74	12	3	0	0	0	0	0	32.2	28.6	4.2
1100 - 1200	308	80	72	85	71	1	2	266	1	32	2	2	0	1	1	0	0	0	0	1	6	22	149	104	22	4	0	0	0	0	0	33.5	29.5	4.1
1200 - 1300	333	76	75	99	83	2	5	291	1	23	3	4	0	2	1	1	0	0	1	6	13	38	176	87	10	1	1	0	0	0	0	32.1	28	4.6
1300 - 1400	320	83	73	77	87	0	2	271	0	40	1	3	1	1	0	1	0	0	0	3	5	39	157	106	9	1	0	0	0	0	0	32.7	28.7	3.9
1400 - 1500	369	71	90	100	108	1	3	316	1	43	0	4	0	0	0	1	0	0	0	5	8	58	192	100	6	0	0	0	0	0	0	31.8	28	3.9
1500 - 1600	462	112	110	119	121	0	5	398	1	51	1	3	0	1	0	2	0	0	1	14	14	71	264	90	7	1	0	0	0	0	0	30.8	27.2	4.4
1600 - 1700	521	126	137	119	139	0	6	459	8	39	2	4	0	1	0	1	1	0	38	83	63	70	195	62	9	1	0	0	0	0	0	29.8	22.6	7.8
1700 - 1800	500	162	126	116	96	0	7	465	3	23	1	0	0	0	0	1	0	0	6	13	32	110	261	70	7	0	0	0	0	0	1	30.1	26.3	6.3
1800 - 1900	327	125	77	68	57	1	5	304	2	15	0	0	0	0	0	0	0	0	0	5	5	43	182	77	14	0	1	0	0	0	0	31.9	28.2	4.2
1900 - 2000	189	65	54	41	29	0	5	175	2	7	0	0	0	0	0	0	0	0	0	5	17	24	81	57	4	1	0	0	0	0	0	31.9	27.4	5.1
2000 - 2100	112	46	22	22	22	0	1	107	1	3	0	0	0	0	0	0	0	0	0	1	6	12	44	38	10	1	0	0	0	0	0	33.8	29.3	4.8
2100 - 2200	109	37	18	35	19	0	0	101	1	7	0	0	0	0	0	0	0	0	0	0	5	13	46	36	7	2	0	0	0	0	0	33.7	29	4.8
2200 - 2300	60	25	10	12	13	0	2	55	0	2	0	0	0	0	0	1	0	0	1	1	3	10	16	23	6	0	0	0	0	0	0	34.6	28.7	6
2300 - 0000	21	7	2	6	6	0	0	19	0	2	0	0	0	0	0	0	0	0	0	0	0	3	5	9	4	0	0	0	0	0	0	37.4	31.3	4.7
0700 - 1900	**4424**	**1175**	**1071**	**1080**	**1098**	**10**	**46**	**3853**	**28**	**398**	**25**	**34**	**1**	**12**	**3**	**12**	**2**	**0**	**156**	**157**	**201**	**591**	**2164**	**1015**	**122**	**14**	**3**	**0**	**0**	**0**	**1**	**31.5**	**26.7**	**6.3**
0600 - 2200	**4930**	**1335**	**1181**	**1208**	**1206**	**12**	**54**	**4310**	**34**	**429**	**25**	**35**	**1**	**12**	**3**	**13**	**2**	**0**	**157**	**164**	**232**	**643**	**2364**	**1186**	**157**	**22**	**4**	**0**	**0**	**0**	**1**	**31.8**	**26.9**	**6.2**
0600 - 0000	**5011**	**1367**	**1193**	**1226**	**1225**	**12**	**56**	**4384**	**34**	**433**	**25**	**35**	**1**	**12**	**3**	**14**	**2**	**0**	**158**	**165**	**235**	**656**	**2385**	**1218**	**167**	**22**	**4**	**0**	**0**	**0**	**1**	**31.9**	**27.0**	**6.2**
0000 - 0000	**5092**	**1403**	**1210**	**1241**	**1238**	**12**	**59**	**4449**	**34**	**443**	**26**	**35**	**2**	**13**	**3**	**14**	**2**	**0**	**158**	**167**	**236**	**659**	**2399**	**1254**	**184**	**27**	**7**	**0**	**0**	**0**	**1**	**32.0**	**27.1**	**6.3**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	32	21	6	2	3	0	0	29	0	3	0	0	0	0	0	0	0	0	0	0	1	16	10	5	0	0	0	0	0	0	36.5	30.8	4.1
0100 - 0200	12	6	3	1	2	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	1	5	3	3	0	0	0	0	0	0	35.9	30.5	4.2
0200 - 0300	20	9	7	1	3	0	1	15	0	4	0	0	0	0	0	0	0	0	0	0	0	1	8	9	1	0	1	0	0	0	0	34.8	31.6	5.1
0300 - 0400	5	1	2	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0	0	-	34.2	6.1
0400 - 0500	10	2	0	3	5	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	6	3	1	0	0	0	0	0	0	-	30.4	3.2
0500 - 0600	25	4	6	4	11	0	1	17	0	3	1	0	1	2	0	0	0	0	0	0	0	0	4	17	4	0	0	0	0	0	0	36.1	32.5	3
0600 - 0700	100	13	14	30	43	1	1	84	0	13	1	0	0	0	0	0	0	0	0	1	1	2	34	46	13	3	0	0	0	0	0	35.3	31.3	4.6
0700 - 0800	326	49	77	89	111	4	1	279	0	32	1	2	0	6	0	1	0	0	27	28	23	40	125	76	6	1	0	0	0	0	0	31.2	24.6	8.1
0800 - 0900	376	98	101	72	105	3	3	339	2	22	2	4	0	1	0	0	0	0	120	63	23	29	88	49	3	1	0	0	0	0	0	29.8	18.1	10
0900 - 1000	344	121	75	73	75	2	1	291	1	42	2	2	0	0	2	1	0	0	35	18	9	34	159	83	6	0	0	0	0	0	0	31.2	25.2	7.9
1000 - 1100	258	62	54	63	79	0	1	227	0	22	5	0	0	1	0	2	0	0	0	2	2	31	141	74	8	0	0	0	0	0	0	32	28.5	3.6
1100 - 1200	317	64	86	66	101	0	3	270	2	31	6	4	0	1	0	0	0	0	0	1	12	35	172	84	12	1	0	0	0	0	0	31.9	28.3	3.9
1200 - 1300	326	91	95	64	76	0	1	287	1	30	3	1	1	1	0	1	0	0	2	4	16	40	168	81	12	3	0	0	0	0	0	32.2	27.9	4.9
1300 - 1400	307	79	92	75	61	1	1	268	1	29	0	4	0	1	0	2	0	0	3	5	15	30	128	102	24	0	0	0	0	0	0	33.2	28.5	5.2
1400 - 1500	373	86	98	105	84	0	3	320	2	41	1	3	2	1	0	0	0	0	0	3	10	46	151	146	15	2	0	0	0	0	0	33.1	28.9	4.3
1500 - 1600	502	132	96	146	128	0	3	452	4	39	1	1	0	1	0	1	0	0	38	60	45	88	181	82	7	1	0	0	0	0	0	30.3	23.4	7.7
1600 - 1700	475	150	83	111	131	1	1	439	1	28	3	0	1	0	0	1	0	0	266	147	34	16	8	4	0	0	0	0	0	0	0	13.7	10.6	4.7
1700 - 1800	427	125	105	84	113	1	5	399	1	14	1	3	2	1	0	0	0	0	315	34	12	23	38	5	0	0	0	0	0	0	0	20.9	10.8	7.2
1800 - 1900	353	133	89	69	62	1	6	324	5	15	1	0	1	0	0	0	0	0	10	17	28	64	155	69	9	1	0	0	0	0	0	31.3	25.8	6.3
1900 - 2000	196	53	50	50	43	0	2	183	1	9	0	0	0	1	0	0	0	0	0	4	14	20	98	49	10	1	0	0	0	0	0	31.8	27.8	5.1
2000 - 2100	137	46	27	27	37	1	2	125	1	8	0	0	0	0	0	0	0	0	0	3	3	18	56	43	11	3	0	0	0	0	0	33.1	28.8	5.3
2100 - 2200	132	47	28	33	24	0	4	124	1	3	0	0	0	0	0	0	0	0	0	2	10	15	45	46	13	1	0	0	0	0	0	32.8	28.7	5.5
2200 - 2300	76	33	15	17	11	0	0	72	0	4	0	0	0	0	0	0	0	0	0	0	1	6	37	23	9	0	0	0	0	0	0	33.9	29.6	4.4
2300 - 0000	44	12	10	9	13	0	1	38	0	5	0	0	0	0	0	0	0	0	0	1	0	4	17	15	5	1	1	0	0	0	0	36	30.7	5.7
0700 - 1900	**4384**	**1190**	**1051**	**1017**	**1126**	**13**	**29**	**3895**	**20**	**345**	**26**	**24**	**7**	**14**	**2**	**9**	**0**	**0**	**816**	**382**	**229**	**476**	**1514**	**855**	**102**	**10**	**0**	**0**	**0**	**0**	**0**	**31.1**	**22.6**	**9.4**
0600 - 2200	**4949**	**1349**	**1170**	**1157**	**1273**	**15**	**38**	**4411**	**23**	**378**	**27**	**24**	**7**	**15**	**2**	**9**	**0**	**0**	**816**	**392**	**257**	**531**	**1747**	**1039**	**149**	**18**	**0**	**0**	**0**	**0**	**0**	**31.4**	**23.3**	**9.2**
0600 - 0000	**5069**	**1394**	**1195**	**1183**	**1297**	**15**	**39**	**4521**	**23**	**387**	**27**	**24**	**7**	**15**	**2**	**9**	**0**	**0**	**816**	**393**	**258**	**541**	**1801**	**1077**	**163**	**19**	**1**	**0**	**0**	**0**	**0**	**31.4**	**23.4**	**9.2**
0000 - 0000	**5173**	**1437**	**1219**	**1195**	**1322**	**15**	**41**	**4604**	**23**	**402**	**28**	**24**	**8**	**17**	**2**	**9**	**0**	**0**	**816**	**393**	**258**	**544**	**1842**	**1120**	**178**	**20**	**2**	**0**	**0**	**0**	**0**	**31.7**	**23.6**	**9.2**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	13	7	4	3	0	1	24	0	2	0	0	0	0	0	0	0	0	0	0	1	1	8	10	5	1	0	0	0	0	0	36.7	31.4	5.7
0100 - 0200	12	6	2	2	2	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	5	3	0	0	0	0	0	0	37.8	32.2	5.9
0200 - 0300	16	7	4	3	2	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	8	3	1	1	0	0	0	0	38.6	33.1	5.9
0300 - 0400	6	1	1	2	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	-	32.9	7
0400 - 0500	8	2	1	2	3	0	0	5	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	-	31.3	5.4
0500 - 0600	16	3	3	4	5	0	0	12	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	9	3	1	0	0	0	0	0	37.3	32.9	4.1
0600 - 0700	72	11	12	21	28	1	1	60	1	8	1	0	0	0	0	0	0	0	0	1	1	3	21	30	13	2	1	0	0	0	0	36.1	31.3	5.4
0700 - 0800	243	40	51	68	84	3	2	206	1	25	1	1	0	2	0	1	0	0	7	12	12	28	108	67	9	1	0	0	0	0	0	32.2	26.9	6.4
0800 - 0900	292	74	72	66	80	2	2	260	1	20	2	2	1	1	0	1	0	0	66	28	15	28	90	56	8	1	0	0	0	0	0	31.2	21.7	10
0900 - 1000	286	93	66	62	65	2	1	239	1	36	1	3	0	1	0	1	0	0	5	7	8	30	128	88	17	1	0	0	0	0	0	33	28.3	5.7
1000 - 1100	266	67	65	64	70	1	2	231	2	23	6	1	0	1	0	1	0	0	1	5	11	32	122	83	11	2	0	0	0	0	0	32.3	28.3	5.1
1100 - 1200	292	71	76	72	73	0	3	254	1	26	3	2	0	1	0	1	0	0	1	4	15	28	137	90	15	2	0	0	0	0	0	32.5	28.4	4.8
1200 - 1300	323	79	85	80	79	1	3	288	2	23	2	2	0	1	0	1	0	0	1	6	12	33	153	102	13	2	0	0	0	0	0	32.4	28.4	4.7
1300 - 1400	321	84	82	80	76	1	3	286	1	24	0	2	0	1	0	1	0	0	1	5	10	34	145	108	17	1	0	0	0	0	0	32.9	28.7	4.6
1400 - 1500	357	79	85	97	97	0	3	318	2	31	0	2	0	0	0	0	0	0	0	3	10	37	167	121	16	1	0	0	0	0	0	32.7	28.7	4.2
1500 - 1600	437	105	100	117	115	0	3	393	3	33	1	2	0	1	0	1	0	0	54	43	25	52	173	79	9	2	0	0	0	0	0	31	23.6	8.5
1600 - 1700	444	122	106	101	116	0	3	406	3	29	1	1	0	0	0	0	0	0	90	63	31	44	130	76	10	0	0	0	0	0	0	30.9	21.2	9.5
1700 - 1800	387	107	100	94	87	0	4	361	3	17	1	1	1	0	0	0	0	0	94	30	20	43	132	56	11	2	0	0	0	0	0	30.5	21.5	9.9
1800 - 1900	283	90	67	66	60	2	4	265	2	10	0	0	0	0	0	0	0	0	1	6	12	35	146	71	11	1	0	0	0	0	0	31.9	27.8	4.8
1900 - 2000	173	50	47	42	34	0	4	158	1	9	0	0	0	0	0	0	0	0	0	4	11	18	76	51	11	2	0	0	0	0	0	32.9	28.3	5.3
2000 - 2100	118	37	29	25	27	0	4	107	1	5	0	0	0	0	0	0	0	0	0	2	4	11	45	41	11	4	0	0	0	0	0	34.1	29.7	5.3
2100 - 2200	96	33	22	21	20	0	2	89	0	5	0	0	0	0	0	0	0	0	0	1	4	8	36	37	9	2	0	0	0	0	0	33.7	29.7	5.1
2200 - 2300	63	25	12	14	12	0	1	59	0	3	0	0	0	0	0	0	0	0	0	1	3	5	25	22	7	0	0	0	0	0	0	34.1	29.4	5.1
2300 - 0000	34	11	8	8	7	0	1	30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	11	13	5	1	0	0	0	0	0	35.7	30.9	5.2
0700 - 1900	**3932**	**1011**	**954**	**965**	**1002**	**12**	**34**	**3509**	**22**	**296**	**18**	**17**	**4**	**9**	**2**	**8**	**0**	**0**	**322**	**212**	**180**	**424**	**1630**	**998**	**148**	**15**	**2**	**0**	**0**	**0**	**0**	**32.0**	**25.8**	**7.8**
0600 - 2200	**4392**	**1142**	**1064**	**1074**	**1112**	**13**	**46**	**3923**	**25**	**323**	**19**	**18**	**4**	**10**	**2**	**9**	**0**	**0**	**323**	**219**	**200**	**465**	**1808**	**1157**	**191**	**24**	**3**	**1**	**0**	**0**	**0**	**32.2**	**26.2**	**7.6**
0600 - 0000	**4490**	**1178**	**1085**	**1096**	**1131**	**13**	**47**	**4012**	**26**	**329**	**19**	**18**	**4**	**10**	**2**	**9**	**0**	**0**	**323**	**220**	**204**	**472**	**1844**	**1193**	**203**	**25**	**4**	**1**	**0**	**0**	**0**	**32.2**	**26.2**	**7.6**
0000 - 0000	**4575**	**1211**	**1102**	**1113**	**1148**	**14**	**49**	**4081**	**26**	**341**	**19**	**18**	**4**	**10**	**2**	**9**	**0**	**0**	**323**	**222**	**205**	**475**	**1863**	**1230**	**220**	**29**	**5**	**1**	**0**	**0**	**0**	**32.3**	**26.4**	**7.6**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4621	1166	1169	1143	1143	17	47	4040	17	425	25	19	4	13	2	11	0	1	288	192	212	491	1993	1196	214	27	6	1	0	0	1	32.1	26.5	7.3
Tue	5092	1403	1210	1241	1238	12	59	4449	34	443	26	35	2	13	3	14	2	0	158	167	236	659	2399	1254	184	27	7	0	0	0	1	32	27.1	6.3
Wed	5173	1437	1219	1195	1322	15	41	4604	23	402	28	24	8	17	2	9	0	0	816	393	258	544	1842	1120	178	20	2	0	0	0	0	31.7	23.6	9.2
Thu	5093	1317	1231	1245	1300	17	53	4472	30	443	25	18	4	15	3	13	0	0	153	178	194	575	2186	1517	255	27	6	1	1	0	0	32.5	27.6	6.3
Fri	5205	1349	1237	1285	1334	16	52	4623	49	377	30	24	11	11	2	7	1	2	841	545	363	591	1763	904	168	23	6	1	0	0	0	31.1	22.7	9.2
Sat	4041	1073	959	997	1012	13	55	3756	16	186	0	7	1	0	0	7	0	0	4	53	127	314	1679	1537	281	37	6	2	1	0	0	33.3	29.4	4.7
Sun	2798	735	690	687	686	5	38	2626	10	113	2	1	1	2	0	0	0	0	2	23	46	154	1182	1085	257	44	4	1	0	0	0	34	30.1	4.4
	32023	**8480**	**7715**	**7793**	**8035**	**95**	**345**	**28570**	**179**	**2389**	**136**	**128**	**31**	**71**	**12**	**61**	**3**	**3**	**2262**	**1551**	**1436**	**3328**	**13044**	**8613**	**1537**	**205**	**37**	**6**	**2**	**0**	**2**	**32.3**	**26.4**	**7.6**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	32023	**8480**	**7715**	**7793**	**8035**	**95**	**345**	**28570**	**179**	**2389**	**136**	**128**	**31**	**71**	**12**	**61**	**3**	**3**	**2262**	**1551**	**1436**	**3328**	**13044**	**8613**	**1537**	**205**	**37**	**6**	**2**	**0**	**2**	**32.3**	**26.4**	**7.6**

Hampshire ATCs

Report Id 418/24
Site Name Site 9 of 30
Description B3037 Mortimers Lane, 455m west of B2177 Winchester Road
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	-	47.5	13
0100 - 0200	4	2	1	0	1	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	-	49.9	9.1
0200 - 0300	4	1	2	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	-	52.8	10.6
0300 - 0400	5	2	0	0	3	0	0	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	1	0	1	0	-	48.7	8.7
0400 - 0500	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	-	52.1	4.8
0500 - 0600	13	2	2	6	3	0	2	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4	4	1	0	0	53.5	46.3	7.2
0600 - 0700	92	8	16	28	40	0	2	79	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	22	30	20	12	3	2	57.1	49.4	6.5
0700 - 0800	313	51	87	91	84	2	2	245	0	54	2	6	0	0	1	1	0	0	0	0	2	0	2	10	30	97	101	51	15	5	0	51.4	45.7	6.3
0800 - 0900	273	68	82	65	58	1	0	237	1	23	4	3	0	2	2	0	0	0	0	0	1	0	2	5	14	63	110	52	16	9	1	53.2	47.4	6.2
0900 - 1000	222	68	67	44	43	1	1	187	2	23	1	5	0	0	1	1	0	0	0	0	2	4	3	2	20	72	61	37	17	4	0	53	45.7	7.6
1000 - 1100	165	53	43	42	27	3	0	124	2	26	2	5	0	1	2	0	0	0	0	1	1	1	3	1	16	43	42	35	12	6	4	54.6	47.2	9
1100 - 1200	152	36	46	37	33	0	1	118	2	28	0	3	0	0	0	0	0	0	0	0	2	0	1	3	13	46	53	21	6	5	2	51.6	46.1	7.5
1200 - 1300	156	40	39	36	41	2	0	126	3	22	1	0	0	2	0	0	0	0	0	0	3	0	1	9	21	36	47	27	10	1	1	53.1	45.4	7.8
1300 - 1400	149	33	35	46	35	2	2	118	1	19	0	3	0	2	1	1	0	0	0	2	0	0	4	0	18	41	42	30	9	1	2	53.4	45.7	8
1400 - 1500	168	46	41	30	51	2	6	126	1	27	1	2	0	1	1	1	0	0	0	0	3	1	1	8	19	46	45	28	13	3	1	53	45.6	8.1
1500 - 1600	205	47	52	50	56	1	2	166	1	23	2	7	0	2	0	1	0	0	0	0	1	1	0	7	14	44	69	50	16	1	2	53.8	47.4	7.3
1600 - 1700	231	53	61	54	63	4	7	188	5	26	0	0	1	0	0	0	0	0	0	2	0	6	5	4	8	41	56	68	29	8	4	56.1	48.3	9.1
1700 - 1800	208	55	40	59	54	1	0	189	1	15	0	0	0	1	0	1	0	0	0	0	1	0	2	5	15	37	70	47	23	5	3	55.1	48.1	7.1
1800 - 1900	197	62	41	51	43	2	1	176	4	11	0	0	0	1	0	2	0	0	0	1	0	1	1	2	22	44	60	51	12	2	1	53	47	6.8
1900 - 2000	113	35	32	22	24	0	1	106	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17	24	28	27	11	4	2	55.3	47.8	6.8
2000 - 2100	72	19	16	16	21	0	0	68	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	1	5	8	25	15	15	1	2	57.2	50.3	8.1
2100 - 2200	57	15	18	9	15	1	0	54	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	6	13	14	9	8	4	1	57.8	48	9.1
2200 - 2300	46	11	13	14	8	0	1	44	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	18	9	3	5	1	58.9	49.4	8.8
2300 - 0000	22	12	5	1	4	0	0	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	6	2	3	1	1	58.2	47.4	9.6
0700 - 1900	**2439**	**612**	**634**	**605**	**588**	**21**	**22**	**2000**	**23**	**297**	**13**	**34**	**1**	**12**	**8**	**8**	**0**	**0**	**0**	**6**	**16**	**14**	**25**	**56**	**210**	**610**	**756**	**497**	**178**	**50**	**21**	**53.7**	**46.7**	**7.5**
0600 - 2200	**2773**	**689**	**716**	**680**	**688**	**22**	**25**	**2307**	**23**	**318**	**14**	**34**	**1**	**12**	**8**	**9**	**0**	**0**	**0**	**7**	**16**	**14**	**25**	**58**	**241**	**677**	**853**	**568**	**224**	**62**	**28**	**53.9**	**46.9**	**7.6**
0600 - 0000	**2841**	**712**	**734**	**695**	**700**	**22**	**26**	**2372**	**23**	**320**	**14**	**34**	**1**	**12**	**8**	**9**	**0**	**0**	**0**	**7**	**16**	**14**	**25**	**60**	**249**	**686**	**877**	**579**	**230**	**68**	**30**	**54.0**	**47.0**	**7.6**
0000 - 0000	**2871**	**720**	**741**	**703**	**707**	**22**	**28**	**2392**	**24**	**325**	**15**	**34**	**1**	**12**	**9**	**9**	**0**	**0**	**0**	**7**	**16**	**14**	**25**	**62**	**250**	**691**	**887**	**585**	**233**	**70**	**31**	**54.0**	**47.0**	**7.6**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	2	2	1	3	0	0	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	2	0	1	-	48.9	11.6
0100 - 0200	7	3	1	2	1	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	0	0	-	47.3	6.3
0200 - 0300	5	1	3	0	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	0	0	-	48.6	8.8
0300 - 0400	3	0	1	1	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	-	49.9	3.5
0400 - 0500	4	1	1	2	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	-	49.1	9
0500 - 0600	19	5	4	3	7	0	0	16	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	4	3	2	0	58.4	49.4	7.8
0600 - 0700	96	13	7	27	49	0	0	84	0	8	0	2	1	0	0	1	0	0	0	0	0	0	0	1	15	36	18	17	6	1	2	52.8	45.8	6.9
0700 - 0800	261	52	63	71	75	2	5	202	3	40	3	5	0	1	0	0	0	0	0	0	2	0	2	18	42	75	80	32	8	1	1	50.2	44	6.7
0800 - 0900	253	56	75	67	55	2	1	214	3	27	2	2	0	2	0	0	0	0	0	0	1	0	6	5	25	75	82	51	5	3	0	51.7	45.6	6.4
0900 - 1000	209	61	58	42	48	1	2	162	1	35	2	4	0	0	0	2	0	0	0	0	1	0	4	3	27	66	54	33	16	4	1	53.1	45.7	6.9
1000 - 1100	177	49	38	44	46	1	2	136	1	31	3	2	0	1	0	0	0	0	0	0	1	1	3	5	19	41	51	35	16	3	2	53.8	46.5	7.5
1100 - 1200	142	38	32	36	36	0	1	109	0	25	1	2	0	3	0	1	0	0	0	0	1	3	3	6	19	28	39	22	16	5	0	55.1	45.7	8.8
1200 - 1300	173	53	48	30	42	1	2	148	1	12	2	5	0	0	1	1	0	0	0	1	1	0	1	6	27	55	37	26	12	4	3	53.7	45.4	8
1300 - 1400	188	49	44	49	46	4	4	151	2	23	1	1	0	1	1	0	0	0	0	1	3	3	3	5	17	45	54	35	16	2	4	54	46.1	8.8
1400 - 1500	193	47	49	53	44	4	6	143	1	32	1	4	1	1	0	0	0	0	0	0	2	3	7	6	19	49	57	27	15	6	2	53.4	45.5	8.6
1500 - 1600	209	51	46	49	63	2	4	184	0	14	1	2	0	2	0	0	0	0	0	0	2	1	1	4	15	36	64	49	23	10	4	56	48.3	7.7
1600 - 1700	219	52	50	58	59	3	4	184	2	22	1	2	0	0	0	1	0	0	0	0	1	2	3	7	23	38	67	43	23	8	4	55.4	47.4	8.4
1700 - 1800	197	49	51	42	55	2	0	181	1	13	0	0	0	0	0	0	0	0	0	1	0	1	2	0	15	35	70	44	20	4	5	55	48.3	7.1
1800 - 1900	191	55	40	53	43	0	0	178	1	10	1	0	1	0	0	0	0	0	0	0	0	1	1	0	38	42	56	32	15	2	4	53.6	46.6	8.5
1900 - 2000	115	33	26	33	23	1	0	107	0	4	2	0	0	0	0	1	0	0	0	1	0	0	1	6	12	34	22	18	10	5	6	57.8	47.4	9.9
2000 - 2100	60	25	9	14	12	0	0	56	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	5	14	20	13	5	1	2	0	49.4	43.6	6.6
2100 - 2200	58	14	16	15	13	1	0	56	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	4	26	11	6	3	2	3	55	46.3	9.7
2200 - 2300	30	8	6	13	3	0	0	26	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	10	8	2	3	0	0	53.2	45	6.8
2300 - 0000	37	17	8	5	7	0	0	36	0	1	0	0	0	0	0	0	0	0	0	0	1	2	4	6	7	5	3	4	3	1	1	55.1	40.8	12
0700 - 1900	**2412**	**612**	**594**	**594**	**612**	**22**	**31**	**1992**	**16**	**284**	**18**	**29**	**2**	**11**	**2**	**5**	**0**	**0**	**0**	**3**	**15**	**15**	**36**	**65**	**286**	**585**	**711**	**429**	**185**	**52**	**30**	**53.5**	**46.2**	**7.8**
0600 - 2200	**2741**	**697**	**652**	**683**	**709**	**24**	**31**	**2295**	**16**	**300**	**20**	**31**	**3**	**11**	**2**	**8**	**0**	**0**	**0**	**5**	**15**	**15**	**37**	**79**	**331**	**701**	**775**	**475**	**205**	**62**	**41**	**53.6**	**46.2**	**7.9**
0600 - 0000	**2808**	**722**	**666**	**701**	**719**	**24**	**31**	**2357**	**16**	**305**	**20**	**31**	**3**	**11**	**2**	**8**	**0**	**0**	**0**	**5**	**16**	**17**	**42**	**85**	**344**	**716**	**786**	**481**	**211**	**63**	**42**	**53.6**	**46.1**	**8.0**
0000 - 0000	**2854**	**734**	**678**	**710**	**732**	**24**	**32**	**2392**	**17**	**312**	**21**	**31**	**3**	**11**	**3**	**8**	**0**	**0**	**0**	**5**	**16**	**17**	**42**	**86**	**350**	**724**	**797**	**489**	**220**	**65**	**43**	**53.7**	**46.2**	**8.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	8	6	1	3	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	5	4	1	1	1	56.1	48.3	9.4
0100 - 0200	7	1	1	4	1	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	2	-	53.4	12.6
0200 - 0300	2	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	-	61.6	21.4
0300 - 0400	2	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	43.3	7.2
0400 - 0500	6	1	0	3	2	0	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	1	0	-	45.7	8.6
0500 - 0600	7	2	0	3	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	0	0	0	0	-	44.5	5.1
0600 - 0700	29	6	5	8	10	0	0	26	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	6	7	7	2	1	1	55	47.3	8.7
0700 - 0800	59	11	12	11	25	1	1	56	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	9	15	20	8	1	2	1	51.6	45.7	8.3
0800 - 0900	128	19	27	34	48	1	0	112	0	15	0	0	0	0	0	0	0	0	0	0	0	1	0	3	3	4	27	33	31	18	5	3	56.3	49	8.4
0900 - 1000	187	39	43	49	56	1	3	172	2	8	1	0	0	0	0	0	0	0	0	0	0	1	0	4	29	52	51	24	18	6	2	53.8	46.6	7.4
1000 - 1100	168	39	38	51	40	1	3	145	3	16	0	0	0	0	0	0	0	0	0	0	1	2	4	4	17	38	52	32	17	1	0	54.1	46.1	7.7
1100 - 1200	160	32	34	54	40	0	1	145	1	12	1	0	0	0	0	0	0	0	0	0	1	1	3	5	10	45	45	28	19	2	1	54.2	46.6	7.4
1200 - 1300	185	35	46	53	51	3	0	167	1	13	0	0	0	1	0	0	0	0	0	0	3	1	2	3	24	36	56	36	18	4	2	54.5	46.7	8.1
1300 - 1400	164	36	45	38	45	3	6	145	4	6	0	0	0	0	0	0	0	0	0	1	2	4	2	5	16	36	42	32	15	7	2	54.8	46.3	9.6
1400 - 1500	184	49	36	47	52	2	3	165	0	13	0	1	0	0	0	0	0	0	0	1	2	0	1	6	15	46	46	32	24	7	4	56.2	47.7	9.2
1500 - 1600	134	31	35	35	33	1	2	121	1	8	1	0	0	0	0	0	0	0	0	0	2	2	2	6	9	30	43	23	12	1	4	54.3	46.3	9.1
1600 - 1700	132	33	32	31	36	2	1	124	0	4	0	0	0	1	0	0	0	0	0	0	1	1	1	2	6	30	21	35	22	6	7	57.9	50.3	9.5
1700 - 1800	160	44	38	34	44	1	0	144	1	12	0	0	0	2	0	0	0	0	0	0	1	1	2	4	10	33	52	31	17	5	4	55.5	47.8	8.6
1800 - 1900	126	35	32	22	37	0	0	122	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	16	39	24	30	7	7	2	54.2	47.7	8.8
1900 - 2000	83	28	19	20	16	0	1	77	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	2	8	17	25	22	5	1	2	53.8	47.5	7.2
2000 - 2100	48	9	15	11	13	0	2	45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	10	11	8	9	3	0	57.2	48.1	7.8
2100 - 2200	43	11	11	6	15	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	9	7	12	3	2	4	59.3	49.6	8.9
2200 - 2300	46	11	9	16	10	1	0	43	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	3	7	13	10	5	3	3	1	55.4	45.9	10.3
2300 - 0000	29	6	11	5	7	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	7	5	2	2	0	54.2	47.3	6.6
0700 - 1900	**1787**	**403**	**418**	**459**	**507**	**16**	**20**	**1618**	**14**	**111**	**3**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**2**	**15**	**13**	**21**	**44**	**165**	**427**	**485**	**342**	**188**	**53**	**32**	**55.1**	**47.2**	**8.6**
0600 - 2200	**1990**	**457**	**468**	**504**	**561**	**16**	**23**	**1809**	**14**	**120**	**3**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**2**	**15**	**15**	**21**	**50**	**186**	**469**	**535**	**391**	**207**	**60**	**39**	**55.2**	**47.3**	**8.5**
0600 - 0000	**2065**	**474**	**488**	**525**	**578**	**17**	**23**	**1879**	**15**	**123**	**3**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**3**	**15**	**15**	**21**	**53**	**196**	**492**	**552**	**401**	**212**	**65**	**40**	**55.2**	**47.3**	**8.5**
0000 - 0000	**2107**	**487**	**496**	**537**	**587**	**17**	**24**	**1915**	**15**	**127**	**3**	**1**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**3**	**15**	**15**	**21**	**56**	**201**	**498**	**567**	**406**	**214**	**67**	**44**	**55.3**	**47.3**	**8.6**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	20	3	6	6	5	0	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	2	3	5	1	1	59.1	50	12.4
0100 - 0200	9	1	4	1	3	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	2	0	1	2	-	53.5	14.2
0200 - 0300	4	1	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	1	-	44.5	20.9
0300 - 0400	4	3	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	-	56.9	7
0400 - 0500	4	2	0	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	-	49.1	9.6
0500 - 0600	5	2	0	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	1	-	53.9	12.2
0600 - 0700	14	3	2	5	4	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	3	3	0	2	65.9	51.2	12.1
0700 - 0800	46	9	12	8	17	0	0	38	0	7	0	0	0	1	0	0	0	0	0	0	1	2	0	1	2	3	13	12	5	5	2	60.9	49.8	11
0800 - 0900	57	15	14	13	15	1	2	52	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	2	8	11	11	10	9	2	3	58.4	48.6	10
0900 - 1000	99	22	20	28	29	0	0	93	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	4	12	33	37	8	4	0	0	49.3	44.8	5.6
1000 - 1100	108	29	25	24	30	0	0	101	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	10	16	31	31	16	3	0	1	50.5	44.3	6.5
1100 - 1200	137	27	23	37	50	0	0	126	4	7	0	0	0	0	0	0	0	0	0	0	1	4	4	12	16	30	36	24	8	0	2	52.6	44.1	9.4
1200 - 1300	172	41	55	34	42	0	2	162	1	5	0	1	0	0	1	0	0	0	1	0	0	1	0	13	20	53	47	22	11	1	3	52.8	45.1	7.9
1300 - 1400	151	29	39	33	50	0	0	142	0	8	0	0	0	1	0	0	0	0	0	0	1	0	0	2	25	36	43	27	12	4	1	53.7	46.7	6.9
1400 - 1500	164	27	38	48	51	1	0	154	5	4	0	0	0	0	0	0	0	0	0	1	1	6	2	11	19	40	44	33	4	2	1	53.1	44.2	8.6
1500 - 1600	143	39	34	34	36	0	0	135	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16	24	42	34	19	6	1	56.1	49	6.7
1600 - 1700	126	27	28	32	39	0	1	122	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	19	42	31	10	5	3	54.5	48.8	7.3
1700 - 1800	122	33	31	29	29	0	0	116	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	21	30	31	21	6	5	58.5	50.5	7.4
1800 - 1900	92	23	16	28	25	0	0	88	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	23	26	16	9	4	4	57.5	48.5	8
1900 - 2000	79	19	16	22	22	1	2	74	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	1	12	19	17	18	6	4	0	53.8	46.5	8.1
2000 - 2100	46	15	11	13	7	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	9	14	10	1	1	4	54.6	48.8	9.1
2100 - 2200	33	6	10	8	9	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	8	5	6	1	2	57.2	48.7	9
2200 - 2300	22	7	5	9	1	0	0	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5	5	2	1	3	63.5	51.8	8.4
2300 - 0000	8	3	2	2	1	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	-	54.6	9.1
0700 - 1900	**1417**	**321**	**335**	**348**	**413**	**2**	**5**	**1329**	**14**	**62**	**0**	**2**	**0**	**2**	**1**	**0**	**0**	**0**	**1**	**1**	**4**	**14**	**8**	**59**	**164**	**324**	**402**	**264**	**115**	**35**	**26**	**54.2**	**46.7**	**8.1**
0600 - 2200	**1589**	**364**	**374**	**396**	**455**	**3**	**7**	**1495**	**14**	**65**	**0**	**2**	**0**	**2**	**1**	**0**	**0**	**0**	**1**	**2**	**4**	**14**	**9**	**62**	**190**	**358**	**443**	**300**	**131**	**41**	**34**	**54.3**	**46.8**	**8.2**
0600 - 0000	**1619**	**374**	**381**	**407**	**457**	**3**	**7**	**1522**	**14**	**68**	**0**	**2**	**0**	**2**	**1**	**0**	**0**	**0**	**1**	**2**	**4**	**14**	**9**	**62**	**190**	**365**	**449**	**307**	**135**	**43**	**38**	**54.5**	**46.9**	**8.3**
0000 - 0000	**1665**	**386**	**392**	**417**	**470**	**3**	**8**	**1564**	**14**	**71**	**0**	**2**	**0**	**2**	**1**	**0**	**0**	**0**	**1**	**2**	**4**	**14**	**11**	**64**	**196**	**370**	**455**	**316**	**141**	**47**	**44**	**54.6**	**47.0**	**8.4**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	-	56.8	5.9
0100 - 0200	4	1	1	0	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	-	47.2	7
0200 - 0300	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	-	50.9	-
0300 - 0400	4	0	2	0	2	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	-	52.8	10.8
0400 - 0500	4	1	0	2	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	-	45	12.1
0500 - 0600	17	3	1	5	8	0	0	15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	6	1	2	62.1	55.8	6.6
0600 - 0700	96	8	20	25	43	0	2	82	1	10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9	17	23	23	13	6	5	58.8	50.2	8.2
0700 - 0800	277	59	58	79	81	1	1	231	1	39	3	0	0	0	0	1	0	0	0	0	0	2	2	4	18	81	116	40	11	3	0	51.1	46.1	5.6
0800 - 0900	278	76	83	55	64	1	1	236	1	32	2	2	0	0	2	1	0	0	0	0	0	2	5	16	24	82	86	41	17	3	2	52.6	45.5	6.9
0900 - 1000	191	64	54	34	39	0	0	146	3	35	0	4	0	2	0	1	0	0	0	0	0	1	3	7	26	45	56	38	12	1	2	52.8	46	7.2
1000 - 1100	122	34	32	27	29	1	1	91	3	23	0	2	0	1	0	0	0	0	0	0	3	1	0	2	9	29	35	30	9	2	2	54.2	46.8	8.2
1100 - 1200	137	32	40	32	33	3	0	103	5	18	2	2	0	0	3	1	0	0	1	3	0	0	3	3	18	31	27	32	13	3	3	54.8	46	9.9
1200 - 1300	142	37	35	32	38	1	2	115	2	15	0	4	0	3	0	0	0	0	0	0	1	1	2	6	15	40	32	28	9	5	3	54.5	46.5	9
1300 - 1400	132	41	32	31	28	1	1	110	2	16	0	1	0	0	1	0	0	0	0	0	1	1	2	6	10	28	41	29	10	3	1	53.9	46.7	7.9
1400 - 1500	143	33	28	43	39	0	0	121	1	17	2	1	0	0	1	0	0	0	0	0	0	0	3	3	13	24	51	29	16	4	0	54.8	47.4	6.9
1500 - 1600	186	48	44	47	47	0	0	168	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	2	18	56	55	33	17	5	0	53.2	47	5.9
1600 - 1700	247	57	74	59	57	3	5	210	2	27	0	0	0	0	0	0	0	0	0	1	3	2	1	6	34	53	81	40	20	5	1	52.7	45.8	8
1700 - 1800	185	54	40	44	47	0	1	171	1	11	0	0	0	1	0	0	0	0	0	0	0	0	0	9	11	45	52	47	15	5	1	54.1	47.7	6.6
1800 - 1900	142	42	37	27	36	0	0	134	0	6	0	0	0	1	0	0	1	0	0	0	3	1	3	2	13	33	40	33	12	1	1	53.4	46.4	8.2
1900 - 2000	70	17	25	15	13	1	1	60	0	7	0	0	0	0	0	1	0	0	0	0	0	1	0	4	9	8	22	17	4	3	2	53.9	47.2	8.4
2000 - 2100	60	17	13	19	11	1	1	57	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	14	22	12	4	3	1	54.6	47.8	8.5
2100 - 2200	57	20	11	14	12	0	0	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	11	19	9	7	3	3	58.6	49.8	8
2200 - 2300	32	12	9	6	5	0	0	31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	8	9	3	0	2	57.5	49.3	8
2300 - 0000	15	6	5	0	4	0	0	13	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	4	0	0	1	52	47.9	7.9
0700 - 1900	**2182**	**577**	**557**	**510**	**538**	**11**	**12**	**1836**	**21**	**256**	**10**	**16**	**0**	**8**	**7**	**4**	**1**	**0**	**1**	**4**	**11**	**11**	**24**	**66**	**209**	**547**	**672**	**420**	**161**	**40**	**16**	**53.2**	**46.4**	**7.4**
0600 - 2200	**2465**	**639**	**626**	**583**	**617**	**13**	**16**	**2092**	**22**	**274**	**10**	**16**	**0**	**8**	**8**	**5**	**1**	**0**	**1**	**5**	**11**	**12**	**25**	**73**	**231**	**597**	**758**	**481**	**189**	**55**	**27**	**53.6**	**46.7**	**7.6**
0600 - 0000	**2512**	**657**	**640**	**589**	**626**	**13**	**16**	**2136**	**22**	**276**	**11**	**16**	**0**	**8**	**8**	**5**	**1**	**0**	**1**	**5**	**11**	**12**	**25**	**73**	**235**	**609**	**770**	**494**	**192**	**55**	**30**	**53.6**	**46.7**	**7.6**
0000 - 0000	**2544**	**663**	**644**	**597**	**640**	**13**	**16**	**2162**	**22**	**280**	**12**	**16**	**0**	**8**	**9**	**5**	**1**	**0**	**1**	**5**	**11**	**12**	**25**	**73**	**238**	**613**	**774**	**502**	**199**	**58**	**33**	**53.7**	**46.8**	**7.6**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	1	1	2	1	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	2	-	55.5	12.8
0100 - 0200	3	0	0	0	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	-	54.2	10.4
0200 - 0300	3	1	2	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	-	50.1	5.6
0300 - 0400	3	1	0	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	-	53.9	10.8
0400 - 0500	4	1	1	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	-	44.2	3.7
0500 - 0600	12	0	5	1	6	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	3	0	0	1	54.3	48.4	7.8
0600 - 0700	83	7	16	22	38	0	1	75	0	6	0	0	0	0	0	1	0	0	0	0	0	0	0	2	4	14	25	19	13	4	2	57.3	49.8	7.2
0700 - 0800	301	53	64	92	92	1	2	244	1	46	1	4	0	0	0	2	0	0	0	0	1	0	1	10	37	79	100	53	11	6	3	52.3	46	6.7
0800 - 0900	277	80	72	66	59	1	4	232	2	29	4	3	0	2	0	0	0	0	0	0	0	1	4	8	39	85	79	44	15	1	1	52.3	45.1	6.4
0900 - 1000	200	55	58	41	46	4	0	159	2	28	1	5	0	0	1	0	0	0	0	1	2	0	5	12	30	53	48	35	11	2	1	52.8	44.4	8.1
1000 - 1100	160	38	46	48	28	1	1	123	3	23	3	3	1	1	0	1	0	0	0	0	1	0	1	2	26	36	48	30	11	3	2	52.9	46.6	7.9
1100 - 1200	132	31	39	38	24	2	3	95	1	25	1	4	0	0	1	0	0	0	0	1	1	2	8	7	23	40	26	18	4	1	1	51.7	42.9	8.5
1200 - 1300	177	42	60	42	33	0	1	149	0	22	2	1	0	1	0	1	0	0	0	0	0	1	2	11	35	61	36	21	4	5	1	50.6	43.8	6.9
1300 - 1400	156	40	33	44	39	0	0	126	1	23	2	3	0	1	0	0	0	0	3	0	2	4	5	8	16	50	36	20	5	4	3	51.9	43.3	10.6
1400 - 1500	140	32	32	32	44	0	3	112	1	17	2	3	1	1	0	0	0	0	0	0	0	1	0	4	8	46	39	20	15	2	5	56	47.5	8.3
1500 - 1600	190	47	49	46	48	0	0	160	2	23	1	3	1	0	0	0	0	0	0	0	0	1	5	6	17	36	65	33	19	7	1	54.8	47	7.6
1600 - 1700	217	76	61	46	34	2	2	183	1	27	0	0	0	0	0	2	0	0	0	0	2	0	3	13	14	45	73	43	20	4	0	53.5	46.6	7.5
1700 - 1800	206	38	60	53	55	0	1	182	0	23	0	0	0	0	0	0	0	0	0	0	0	0	2	3	13	55	58	56	15	3	1	53.1	47.4	6.1
1800 - 1900	164	45	44	42	33	5	2	144	0	10	0	0	0	0	1	2	0	0	0	1	3	1	2	2	24	54	36	26	12	2	1	53.2	44.8	8.4
1900 - 2000	106	32	29	23	22	0	1	99	0	5	1	0	0	0	0	0	0	0	0	0	0	0	1	4	15	34	29	18	2	3	0	51.7	45.2	6.4
2000 - 2100	60	22	10	17	11	0	0	57	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	18	19	12	2	2	1	53.5	47.2	6.6
2100 - 2200	64	19	17	16	12	0	0	62	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	8	4	26	13	5	4	3	0	53.8	44.8	7.9
2200 - 2300	33	8	11	9	5	0	0	32	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	13	13	3	2	0	0	50.5	45.7	5.1
2300 - 0000	10	3	4	2	1	0	0	8	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	0	0	-	44.7	6.9
0700 - 1900	**2320**	**577**	**618**	**590**	**535**	**16**	**19**	**1909**	**14**	**296**	**17**	**29**	**3**	**6**	**3**	**8**	**0**	**0**	**3**	**3**	**12**	**11**	**38**	**86**	**282**	**640**	**644**	**399**	**142**	**40**	**20**	**52.7**	**45.6**	**7.8**
0600 - 2200	**2633**	**657**	**690**	**668**	**618**	**16**	**21**	**2202**	**14**	**312**	**18**	**29**	**3**	**6**	**3**	**9**	**0**	**0**	**3**	**3**	**12**	**11**	**40**	**102**	**309**	**732**	**730**	**453**	**163**	**52**	**23**	**52.8**	**45.7**	**7.7**
0600 - 0000	**2676**	**668**	**705**	**679**	**624**	**16**	**21**	**2242**	**14**	**313**	**18**	**29**	**4**	**7**	**3**	**9**	**0**	**0**	**3**	**3**	**12**	**11**	**40**	**103**	**313**	**747**	**745**	**458**	**166**	**52**	**23**	**52.8**	**45.7**	**7.7**
0000 - 0000	**2706**	**672**	**714**	**682**	**638**	**16**	**21**	**2266**	**15**	**316**	**20**	**29**	**4**	**7**	**3**	**9**	**0**	**0**	**3**	**3**	**12**	**11**	**40**	**103**	**316**	**752**	**755**	**464**	**167**	**52**	**28**	**52.8**	**45.7**	**7.7**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	0	2	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	-	37.9	7
0100 - 0200	6	3	1	1	1	0	0	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0	-	46.5	5.5
0200 - 0300	6	3	1	2	0	0	1	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	-	41.9	3.5
0300 - 0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	45.1	-
0400 - 0500	6	3	1	1	1	0	0	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	-	44.1	5.9
0500 - 0600	12	2	6	0	4	0	0	10	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	3	1	0	0	53.6	46.2	7.2
0600 - 0700	97	14	15	26	42	0	2	87	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	29	25	15	11	6	2	57.1	48.3	7.5
0700 - 0800	287	48	72	77	90	2	1	241	1	34	4	2	0	1	1	0	0	0	0	0	1	1	3	9	31	111	83	34	12	2	0	50.6	44.6	6
0800 - 0900	286	68	84	73	61	1	2	245	2	31	1	2	0	2	0	0	0	0	0	0	0	5	2	8	37	88	83	51	12	0	0	52.5	45.1	6.7
0900 - 1000	207	52	64	51	40	4	1	167	0	34	0	1	0	0	0	0	0	0	0	3	1	0	1	7	21	74	64	20	10	5	1	52.3	45	7.7
1000 - 1100	154	36	40	47	31	1	2	126	0	20	2	3	0	0	0	0	0	0	0	2	1	4	6	6	27	48	33	14	9	1	3	51.3	43	9.5
1100 - 1200	140	30	43	38	29	0	2	112	1	17	4	1	1	1	1	0	0	0	0	0	0	5	1	7	14	47	38	12	12	3	1	53.2	44.9	8.3
1200 - 1300	154	42	46	33	33	2	3	122	3	18	3	2	0	0	1	0	0	0	1	1	4	0	0	2	17	34	46	31	13	3	2	53.7	46.3	9.2
1300 - 1400	166	37	37	45	47	1	3	126	11	17	0	3	1	1	2	1	0	0	0	0	0	3	5	17	25	32	43	22	11	6	2	52.8	44.6	8.9
1400 - 1500	167	32	47	41	47	1	4	130	4	18	1	6	0	1	2	0	0	0	0	0	4	2	4	14	15	42	35	35	7	8	1	53.6	44.9	9.5
1500 - 1600	229	61	59	53	56	1	3	190	6	23	1	4	0	1	0	0	0	0	2	6	0	2	4	13	18	51	84	26	17	5	1	52.7	44.6	9.7
1600 - 1700	234	74	58	53	49	2	3	193	5	26	1	1	0	1	1	1	0	0	0	0	2	0	8	10	17	60	64	43	22	6	2	53.7	46.2	8.1
1700 - 1800	250	77	48	53	72	2	0	225	6	14	1	0	0	0	2	0	0	0	0	1	1	0	8	23	24	84	52	29	21	5	2	53.5	44.4	8.5
1800 - 1900	203	63	44	63	33	3	2	173	7	14	0	1	0	0	2	1	0	0	1	1	0	5	6	18	23	48	43	40	14	2	2	53	44.2	9.4
1900 - 2000	120	40	32	32	16	1	1	108	7	2	0	0	0	0	0	1	0	0	0	1	0	1	5	12	17	32	24	12	10	4	2	52.9	44.2	9.3
2000 - 2100	70	19	25	13	13	0	0	63	5	2	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	12	15	23	6	2	1	54.7	48	8.5
2100 - 2200	57	19	11	21	6	1	0	54	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	11	10	16	13	2	0	58.2	49.4	8.4
2200 - 2300	39	19	9	8	3	1	0	34	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0	3	4	8	12	3	3	3	2	59.6	46.7	11.4
2300 - 0000	13	7	1	3	2	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	1	2	5	72.4	60.3	14.9
0700 - 1900	**2477**	**620**	**642**	**627**	**588**	**20**	**26**	**2050**	**46**	**266**	**18**	**26**	**2**	**8**	**12**	**3**	**0**	**0**	**4**	**14**	**14**	**27**	**48**	**134**	**269**	**719**	**668**	**357**	**160**	**46**	**17**	**52.7**	**44.8**	**8.4**
0600 - 2200	**2821**	**712**	**725**	**719**	**665**	**22**	**29**	**2362**	**59**	**279**	**18**	**26**	**2**	**8**	**12**	**4**	**0**	**0**	**4**	**16**	**14**	**28**	**55**	**153**	**301**	**803**	**742**	**423**	**200**	**60**	**22**	**53.0**	**45.1**	**8.4**
0600 - 0000	**2873**	**738**	**735**	**730**	**670**	**23**	**29**	**2409**	**61**	**280**	**18**	**26**	**2**	**8**	**13**	**4**	**0**	**0**	**4**	**17**	**14**	**28**	**55**	**156**	**306**	**811**	**757**	**427**	**204**	**65**	**29**	**53.1**	**45.2**	**8.6**
0000 - 0000	**2908**	**751**	**744**	**736**	**677**	**23**	**30**	**2434**	**61**	**284**	**19**	**28**	**2**	**8**	**15**	**4**	**0**	**0**	**4**	**17**	**14**	**28**	**56**	**157**	**313**	**822**	**765**	**433**	**205**	**65**	**29**	**53.1**	**45.2**	**8.6**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	2	2	2	2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	1	-	49.1	11.1
0100 - 0200	6	2	1	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	-	50.4	10.1
0200 - 0300	4	1	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	-	48.3	11.7
0300 - 0400	3	1	0	0	1	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	-	51.2	8.4
0400 - 0500	4	1	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	46.4	7.8
0500 - 0600	12	2	3	3	5	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	2	1	1	57.6	49.5	8.2
0600 - 0700	72	8	12	20	32	0	1	64	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	18	19	15	9	3	2	56.9	48.7	7.7
0700 - 0800	221	40	53	61	66	1	2	180	1	32	2	2	0	0	0	1	0	0	0	0	1	1	1	8	24	66	73	33	9	3	1	51.3	45.4	6.6
0800 - 0900	222	55	62	53	51	1	1	190	1	23	2	2	0	1	1	0	0	0	0	0	0	1	3	7	22	62	69	40	13	3	1	53	46.1	7
0900 - 1000	188	52	52	41	43	2	1	155	1	24	1	3	0	0	0	1	0	0	0	1	1	1	2	6	24	56	53	28	13	3	1	52.7	45.5	7.4
1000 - 1100	151	40	37	40	33	1	1	121	2	20	1	2	0	1	0	0	0	0	0	0	1	1	2	4	19	38	42	27	11	2	2	53.1	45.9	8.3
1100 - 1200	143	32	37	39	35	1	1	115	2	19	1	2	0	1	1	0	0	0	0	1	1	2	3	6	16	38	38	22	11	3	1	53.2	45.3	8.6
1200 - 1300	166	41	47	37	40	1	1	141	2	15	1	2	0	1	0	0	0	0	0	0	2	1	1	7	23	45	43	27	11	3	2	53.2	45.6	8.2
1300 - 1400	158	38	38	41	41	2	2	131	3	16	0	2	0	1	1	0	0	0	0	1	1	2	3	6	18	38	43	28	11	4	2	53.5	45.6	8.8
1400 - 1500	166	38	39	42	47	1	3	136	2	18	1	2	0	1	1	0	0	0	0	0	2	2	3	7	15	42	45	29	13	5	2	54.2	46.1	8.6
1500 - 1600	185	46	46	45	48	1	2	161	1	17	1	2	0	1	0	0	0	0	0	0	1	1	2	6	15	40	60	35	18	5	2	54.4	47	7.9
1600 - 1700	201	53	52	48	48	2	3	172	2	19	0	0	0	0	0	1	0	0	0	0	1	2	3	6	17	41	58	43	21	6	3	55	47.3	8.4
1700 - 1800	190	50	44	45	51	1	0	173	1	13	0	0	0	1	0	0	0	0	0	0	0	0	2	6	14	44	55	41	19	5	3	54.7	47.4	7.6
1800 - 1900	159	46	36	41	36	1	1	145	2	8	0	0	0	0	0	1	0	0	0	0	1	1	2	4	21	40	41	33	12	3	2	53.5	46.2	8.4
1900 - 2000	98	29	26	24	19	1	1	90	1	4	1	0	0	0	0	0	0	0	0	0	0	0	1	4	13	24	24	19	7	3	2	53.8	46.5	8.2
2000 - 2100	59	18	14	15	13	0	0	56	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	13	17	12	5	2	1	55	47.7	8.1
2100 - 2200	53	15	13	13	12	0	0	51	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	15	12	9	6	2	2	57	47.9	8.8
2200 - 2300	35	11	9	11	5	0	0	33	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	11	5	3	2	1	55.5	47.5	9
2300 - 0000	19	8	5	3	4	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	4	3	2	1	1	56.9	47.1	11.3
0700 - 1900	**2148**	**532**	**543**	**533**	**540**	**15**	**19**	**1819**	**21**	**225**	**11**	**20**	**1**	**7**	**5**	**4**	**0**	**0**	**1**	**5**	**12**	**15**	**29**	**73**	**226**	**550**	**620**	**387**	**161**	**45**	**23**	**53.5**	**46.2**	**8.0**
0600 - 2200	**2430**	**602**	**607**	**605**	**616**	**17**	**22**	**2080**	**23**	**238**	**12**	**20**	**1**	**7**	**5**	**5**	**0**	**0**	**1**	**6**	**12**	**16**	**30**	**82**	**256**	**620**	**691**	**442**	**188**	**56**	**31**	**53.7**	**46.3**	**8.0**
0600 - 0000	**2485**	**621**	**621**	**618**	**625**	**17**	**22**	**2131**	**24**	**241**	**12**	**20**	**1**	**7**	**5**	**5**	**0**	**0**	**1**	**6**	**13**	**16**	**31**	**85**	**262**	**632**	**705**	**450**	**193**	**59**	**33**	**53.8**	**46.3**	**8.1**
0000 - 0000	**2522**	**630**	**630**	**626**	**636**	**17**	**23**	**2161**	**24**	**245**	**13**	**20**	**1**	**8**	**6**	**5**	**0**	**0**	**1**	**6**	**13**	**16**	**31**	**86**	**266**	**639**	**714**	**456**	**197**	**61**	**36**	**53.8**	**46.4**	**8.1**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	2544	663	644	597	640	13	16	2162	22	280	12	16	0	8	9	5	1	0	1	5	11	12	25	73	238	613	774	502	199	58	33	53.7	46.8	7.6
Tue	2706	672	714	682	638	16	21	2266	15	316	20	29	4	7	3	9	0	0	3	3	12	11	40	103	316	752	755	464	167	52	28	52.8	45.7	7.7
Wed	2908	751	744	736	677	23	30	2434	61	284	19	28	2	8	15	4	0	0	4	17	14	28	56	157	313	822	765	433	205	65	29	53.1	45.2	8.6
Thu	2871	720	741	703	707	22	28	2392	24	325	15	34	1	12	9	9	0	0	0	7	16	14	25	62	250	691	887	585	233	70	31	54	47	7.6
Fri	2854	734	678	710	732	24	32	2392	17	312	21	31	3	11	3	8	0	0	0	5	16	17	42	86	350	724	797	489	220	65	43	53.7	46.2	8
Sat	2107	487	496	537	587	17	24	1915	15	127	3	1	0	5	0	0	0	0	0	3	15	15	21	56	201	498	567	406	214	67	44	55.3	47.3	8.6
Sun	1665	386	392	417	470	3	8	1564	14	71	0	2	0	2	1	0	0	0	1	2	4	14	11	64	196	370	455	316	141	47	44	54.6	47	8.4
	17655	**4413**	**4409**	**4382**	**4451**	**118**	**159**	**15125**	**168**	**1715**	**90**	**141**	**10**	**53**	**40**	**35**	**1**	**0**	**9**	**42**	**88**	**111**	**220**	**601**	**1864**	**4470**	**5000**	**3195**	**1379**	**424**	**252**	**53.8**	**46.4**	**8.1**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	17655	**4413**	**4409**	**4382**	**4451**	**118**	**159**	**15125**	**168**	**1715**	**90**	**141**	**10**	**53**	**40**	**35**	**1**	**0**	**9**	**42**	**88**	**111**	**220**	**601**	**1864**	**4470**	**5000**	**3195**	**1379**	**424**	**252**	**53.8**	**46.4**	**8.1**

Hampshire ATCs

Report Id 418/24
Site Name Site 9 of 30
Description B3037 Mortimers Lane, 455m west of B2177 Winchester Road
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	2	1	0	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	-	48.3	10.8
0100 - 0200	4	1	0	1	2	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	-	45.4	10.2
0200 - 0300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	-	52.6	-
0300 - 0400	3	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	-	61.9	14.8
0400 - 0500	4	1	0	2	1	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	-	42.7	6.5
0500 - 0600	20	4	5	4	7	1	1	15	0	2	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	6	1	8	1	1	1	56.9	47.6	12
0600 - 0700	64	7	14	12	31	0	1	55	0	6	0	1	0	0	0	1	0	0	0	0	0	0	0	1	9	16	12	16	9	1	0	55.2	47.1	6.7
0700 - 0800	152	18	30	41	63	0	0	124	2	20	0	4	0	0	1	1	0	0	0	0	0	0	1	1	14	36	43	38	12	6	1	54.8	48.1	6.8
0800 - 0900	207	65	41	62	39	1	4	165	1	25	0	7	1	3	0	0	0	0	1	0	0	1	3	1	15	43	66	51	23	2	1	54	47.7	7
0900 - 1000	184	62	46	41	35	0	1	150	2	23	1	4	0	1	0	2	0	0	0	0	0	0	2	0	21	53	42	47	14	4	1	54.1	47.1	6.7
1000 - 1100	137	35	36	38	28	2	0	102	2	20	1	4	0	2	3	1	0	0	0	0	2	0	0	5	19	38	31	30	10	1	1	53	46.2	7.5
1100 - 1200	136	33	33	26	44	1	0	109	3	16	1	4	0	1	1	0	0	0	0	0	3	1	0	2	14	34	38	29	12	1	2	54.1	46.7	8.4
1200 - 1300	182	43	51	40	48	0	2	143	4	27	1	2	0	1	1	1	0	0	0	0	0	0	0	5	25	53	61	24	10	3	1	51.7	45.8	6.2
1300 - 1400	166	33	35	48	50	2	2	131	3	22	1	3	0	0	1	1	0	0	0	2	2	0	4	3	17	44	44	26	13	7	4	54.8	46.3	9.3
1400 - 1500	188	42	48	54	44	4	3	153	3	20	1	4	0	0	0	0	0	0	0	3	2	1	3	1	30	48	47	39	10	2	2	53.3	45.3	8.6
1500 - 1600	262	63	56	76	67	1	1	217	4	37	0	1	0	0	0	1	0	0	0	0	3	3	2	1	10	60	77	58	31	13	4	56	48.4	7.8
1600 - 1700	326	65	69	83	109	1	6	276	2	38	0	3	0	0	0	0	0	0	0	0	3	0	1	7	13	61	102	80	41	12	6	56.5	49.1	7.4
1700 - 1800	387	98	96	92	101	2	4	349	1	31	0	0	0	0	0	0	0	0	0	0	1	3	13	8	19	89	119	85	38	8	4	54.2	47.1	7.7
1800 - 1900	250	73	52	69	56	0	2	230	0	17	0	0	0	1	0	0	0	0	0	0	0	3	0	0	23	48	73	51	29	19	4	58.3	49.1	8
1900 - 2000	124	44	24	29	27	1	3	116	0	3	0	0	0	0	1	0	0	0	0	0	1	3	0	3	10	22	32	36	7	6	4	53.9	48.1	8.6
2000 - 2100	88	20	34	17	17	0	2	79	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	24	23	16	15	1	4	56.7	49.1	7.5
2100 - 2200	43	23	10	4	6	0	1	40	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	14	10	4	1	1	55.1	48.6	6.5
2200 - 2300	40	17	7	10	6	0	0	39	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	9	10	3	5	4	1	56.9	47.4	9.6
2300 - 0000	19	5	9	5	0	0	0	18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	3	0	3	3	2	5	67	54.6	11.3
0700 - 1900	**2577**	**630**	**593**	**670**	**684**	**14**	**25**	**2149**	**27**	**296**	**6**	**36**	**1**	**9**	**7**	**7**	**0**	**0**	**1**	**5**	**16**	**12**	**29**	**34**	**220**	**607**	**743**	**558**	**243**	**78**	**31**	**54.7**	**47.4**	**7.7**
0600 - 2200	**2896**	**724**	**675**	**732**	**765**	**15**	**32**	**2439**	**28**	**312**	**7**	**37**	**1**	**9**	**8**	**8**	**0**	**0**	**1**	**5**	**17**	**15**	**29**	**40**	**244**	**680**	**824**	**636**	**278**	**87**	**40**	**54.8**	**47.5**	**7.7**
0600 - 0000	**2955**	**746**	**691**	**747**	**771**	**15**	**32**	**2496**	**28**	**313**	**7**	**37**	**2**	**9**	**8**	**8**	**0**	**0**	**1**	**5**	**17**	**15**	**30**	**42**	**252**	**692**	**834**	**642**	**286**	**93**	**46**	**54.8**	**47.6**	**7.8**
0000 - 0000	**2991**	**754**	**700**	**755**	**782**	**16**	**33**	**2524**	**28**	**316**	**8**	**37**	**2**	**9**	**9**	**9**	**0**	**0**	**2**	**5**	**17**	**15**	**30**	**45**	**253**	**700**	**837**	**656**	**288**	**95**	**48**	**54.8**	**47.6**	**7.9**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	2	3	1	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	2	-	55.9	18.7
0100 - 0200	3	1	1	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	-	56.2	13.3
0200 - 0300	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	-	55.8	6.7
0300 - 0400	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	-	46	14
0400 - 0500	4	2	1	1	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	-	34.3	13.2
0500 - 0600	20	4	7	6	3	0	0	16	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	1	3	2	6	8	0	0	0	52.3	46.8	5.8
0600 - 0700	74	11	16	23	24	0	0	64	0	8	0	1	0	0	0	1	0	0	0	0	0	0	0	2	11	18	20	12	7	2	2	55.1	47.3	7.1
0700 - 0800	142	28	24	48	42	1	0	112	0	24	0	3	0	1	0	1	0	0	0	0	1	0	1	0	19	43	42	24	11	1	0	52.1	46.1	6.2
0800 - 0900	181	50	51	41	39	0	3	147	0	26	2	2	0	0	0	1	0	0	0	0	0	0	2	0	15	52	56	29	18	6	3	54.9	47.6	7.1
0900 - 1000	178	59	45	35	39	2	0	149	0	21	2	3	0	0	1	0	0	0	0	0	0	2	0	4	13	52	62	30	12	2	1	52.6	46.6	6.3
1000 - 1100	154	38	28	43	45	1	2	127	0	21	1	1	0	0	0	1	0	0	0	0	1	1	0	6	17	29	45	33	13	9	0	54.9	47.1	7.6
1100 - 1200	152	39	33	36	44	1	1	120	4	21	3	2	0	0	0	0	0	0	0	0	1	2	1	8	17	35	38	25	18	4	3	55.5	46.4	8.8
1200 - 1300	195	61	46	54	34	0	3	164	3	21	2	2	0	0	0	0	0	0	0	1	0	1	0	2	18	56	62	29	17	7	2	54.5	47.1	7
1300 - 1400	166	58	37	35	36	3	0	133	3	21	2	3	0	0	1	0	0	0	0	2	2	2	4	6	14	32	50	34	15	3	2	54.2	46.1	9.3
1400 - 1500	193	60	28	50	55	3	9	151	4	23	1	1	1	0	0	0	0	0	0	2	1	1	0	6	14	35	53	48	21	6	6	55.6	48.3	8.8
1500 - 1600	293	67	59	85	82	2	4	248	3	32	2	1	0	1	0	0	0	0	0	0	1	1	1	12	30	86	66	56	27	10	3	54.5	46.8	7.7
1600 - 1700	393	92	85	108	108	1	2	345	3	37	3	1	0	0	1	0	0	0	0	1	1	0	0	7	23	83	143	83	30	17	5	54.6	48.4	6.9
1700 - 1800	430	135	128	83	84	1	3	394	2	28	0	1	0	0	1	0	0	0	0	0	1	0	3	7	37	95	139	93	41	9	5	54.4	47.6	6.8
1800 - 1900	247	76	68	51	52	1	1	234	2	9	0	0	0	0	0	0	0	0	0	1	0	0	2	5	25	63	64	53	22	9	3	54.1	47.2	7.2
1900 - 2000	133	33	42	29	29	0	0	122	2	9	0	0	0	0	0	0	0	0	0	0	0	0	1	6	19	34	30	24	11	3	5	54.6	46.7	8.4
2000 - 2100	84	26	22	21	15	0	0	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	24	30	15	5	2	1	0	48.7	42.3	6.1
2100 - 2200	59	14	17	17	11	0	0	56	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	23	12	5	3	3	0	52.2	44.3	7.5
2200 - 2300	35	4	8	11	12	1	0	33	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	3	5	7	9	1	6	1	2	59.4	46.6	11.1
2300 - 0000	26	9	6	7	4	0	0	26	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	4	5	7	2	1	2	1	56	44.4	12.8
0700 - 1900	**2724**	**763**	**632**	**669**	**660**	**16**	**28**	**2324**	**24**	**284**	**18**	**20**	**1**	**2**	**4**	**3**	**0**	**0**	**0**	**7**	**9**	**10**	**14**	**63**	**242**	**661**	**820**	**537**	**245**	**83**	**33**	**54.5**	**47.3**	**7.5**
0600 - 2200	**3074**	**847**	**729**	**759**	**739**	**16**	**28**	**2650**	**26**	**304**	**18**	**21**	**1**	**2**	**4**	**4**	**0**	**0**	**0**	**7**	**9**	**10**	**16**	**83**	**303**	**766**	**897**	**583**	**268**	**92**	**40**	**54.4**	**47.1**	**7.5**
0600 - 0000	**3135**	**860**	**743**	**777**	**755**	**17**	**28**	**2709**	**26**	**305**	**18**	**21**	**1**	**2**	**4**	**4**	**0**	**0**	**0**	**8**	**11**	**10**	**16**	**88**	**312**	**778**	**913**	**586**	**275**	**95**	**43**	**54.4**	**47.0**	**7.6**
0000 - 0000	**3175**	**869**	**757**	**787**	**762**	**18**	**28**	**2741**	**26**	**308**	**20**	**21**	**1**	**2**	**4**	**6**	**0**	**0**	**0**	**8**	**12**	**10**	**17**	**90**	**316**	**783**	**922**	**599**	**276**	**96**	**46**	**54.4**	**47.1**	**7.7**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	5	5	5	2	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	3	5	1	0	0	52.5	46	6.6
0100 - 0200	4	1	3	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	-	49.6	7.5
0200 - 0300	3	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	-	65.8	20.5
0300 - 0400	6	3	1	1	1	0	0	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	-	47.7	8.1
0400 - 0500	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	-	45.8	7.8
0500 - 0600	12	3	2	5	2	0	0	10	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	2	3	2	3	1	0	0	54.9	46	7.4
0600 - 0700	16	4	5	5	2	0	0	12	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	6	3	4	1	0	0	54.1	45.4	8.2
0700 - 0800	44	6	10	10	18	0	0	38	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	12	10	8	6	3	1	2	55.5	45.9	9.9
0800 - 0900	91	20	21	17	33	0	1	83	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	24	19	22	12	3	1	55.7	48.5	6.6
0900 - 1000	125	34	35	25	31	0	0	111	3	10	1	0	0	0	0	0	0	0	0	0	1	1	0	8	12	14	31	37	15	4	2	56.2	48.1	8.6
1000 - 1100	164	46	40	36	42	1	0	150	1	10	1	0	0	1	0	0	0	0	0	1	0	2	5	4	10	48	44	33	14	1	2	53.4	46.2	7.9
1100 - 1200	194	47	41	47	59	1	2	176	1	13	0	0	0	1	0	0	0	0	0	1	0	0	0	14	24	51	38	33	23	6	4	55.4	46.7	8.4
1200 - 1300	188	54	43	41	50	1	2	172	1	11	1	0	0	0	0	0	0	0	0	1	0	4	2	0	19	40	53	33	26	6	4	56.7	47.8	8.8
1300 - 1400	180	49	49	50	32	1	1	165	1	11	0	1	0	0	0	0	0	0	0	1	0	1	3	4	16	47	50	40	13	2	3	53.3	46.6	7.8
1400 - 1500	186	43	57	44	42	1	3	167	0	15	0	0	0	0	0	0	0	0	0	0	2	1	1	1	13	42	53	42	22	7	2	56.4	48.1	7.7
1500 - 1600	191	49	51	39	52	3	8	168	3	8	0	0	0	1	0	0	0	0	0	1	3	2	9	9	15	21	66	27	27	7	4	56.3	46.7	9.9
1600 - 1700	181	35	44	52	50	1	7	163	1	9	0	0	0	0	0	0	0	0	0	1	1	2	3	0	12	29	61	44	15	8	5	55.1	48.4	8.3
1700 - 1800	178	63	46	41	28	2	4	164	1	7	0	0	0	0	0	0	0	0	0	1	2	2	1	0	10	39	41	36	32	9	5	57.5	49.2	9.4
1800 - 1900	147	40	37	41	29	0	5	136	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	19	22	44	27	19	11	2	57.5	49	7.7
1900 - 2000	95	26	23	24	22	1	0	90	0	4	0	0	0	0	0	0	0	0	0	0	1	0	1	0	10	21	25	20	9	6	2	55.7	48.2	8.3
2000 - 2100	62	15	13	13	21	0	1	60	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	9	12	18	9	4	2	57.4	50.2	9.1
2100 - 2200	45	11	12	11	11	0	1	41	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	14	5	8	0	6	60.2	51.5	9.7
2200 - 2300	39	13	8	5	13	0	0	38	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	11	6	2	2	5	63.1	50	10.7
2300 - 0000	28	8	4	10	6	0	1	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	8	4	6	1	0	56.9	47.8	8.1
0700 - 1900	**1869**	**486**	**474**	**443**	**466**	**11**	**33**	**1693**	**12**	**113**	**3**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**7**	**9**	**15**	**24**	**45**	**172**	**387**	**508**	**380**	**221**	**65**	**36**	**55.7**	**47.6**	**8.5**
0600 - 2200	**2087**	**542**	**527**	**496**	**522**	**12**	**35**	**1896**	**13**	**124**	**3**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**7**	**10**	**16**	**25**	**46**	**190**	**435**	**562**	**427**	**248**	**75**	**46**	**55.8**	**47.8**	**8.5**
0600 - 0000	**2154**	**563**	**539**	**511**	**541**	**12**	**36**	**1961**	**13**	**125**	**3**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**7**	**10**	**16**	**25**	**49**	**197**	**447**	**581**	**437**	**256**	**78**	**51**	**56.0**	**47.9**	**8.6**
0000 - 0000	**2198**	**575**	**552**	**525**	**546**	**12**	**36**	**2001**	**13**	**127**	**3**	**1**	**0**	**3**	**0**	**2**	**0**	**0**	**0**	**7**	**10**	**16**	**25**	**51**	**204**	**456**	**588**	**450**	**261**	**78**	**52**	**55.9**	**47.9**	**8.6**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	7	2	2	1	1	0	10	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	1	3	0	2	0	1	58.4	44.2	12.7
0100 - 0200	12	4	4	3	1	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	1	2	0	63.5	48.9	11
0200 - 0300	6	3	2	0	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	1	0	-	51.7	8.3
0300 - 0400	3	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	-	38.3	7
0400 - 0500	3	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	-	47.1	7.6
0500 - 0600	7	2	2	1	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	0	1	0	-	48.5	8.1
0600 - 0700	13	3	2	4	4	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	2	3	0	0	56.4	48.7	6.2
0700 - 0800	20	1	3	9	7	0	0	18	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4	3	6	2	1	0	55.1	46.4	9.4
0800 - 0900	64	9	9	22	24	0	1	58	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	11	12	19	14	4	1	58.8	51	7.6
0900 - 1000	93	17	23	20	33	0	0	84	2	6	0	1	0	0	0	0	0	0	0	0	0	1	2	3	10	16	32	20	6	2	1	53	46.7	7.7
1000 - 1100	116	25	33	24	34	0	0	108	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	4	9	39	41	17	3	2	1	51.4	46	6.1
1100 - 1200	162	34	42	39	47	0	0	156	1	4	0	1	0	0	0	0	0	0	0	0	0	0	1	2	20	47	49	27	12	4	0	52.6	46.6	6.2
1200 - 1300	174	53	33	39	49	0	1	167	1	5	0	0	0	0	0	0	0	0	0	0	1	1	2	5	25	36	50	38	11	3	2	53.4	46.4	7.7
1300 - 1400	141	38	32	33	38	0	0	136	2	3	0	0	0	0	0	0	0	0	0	0	1	1	0	4	14	40	39	29	8	3	2	52.9	46.3	7.3
1400 - 1500	132	30	36	36	30	0	0	120	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20	39	37	17	13	1	2	54.4	46.5	6.8
1500 - 1600	148	42	32	33	41	0	0	146	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	18	29	34	31	16	13	3	58.1	48.8	8.2
1600 - 1700	149	37	40	39	33	0	1	145	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	10	35	47	27	17	7	2	55.9	48.3	7.2
1700 - 1800	137	34	47	26	30	0	0	133	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	18	35	36	28	8	7	58.2	51.7	7.2
1800 - 1900	127	29	32	38	28	0	1	121	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16	20	37	28	13	7	3	57.9	48.7	7.8
1900 - 2000	65	22	16	11	16	0	2	62	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	9	16	24	6	4	3	1	53.7	46.7	7.9
2000 - 2100	63	22	14	13	14	0	0	59	0	3	1	0	0	0	0	0	0	0	0	0	0	1	1	3	8	14	17	7	7	4	1	56.5	46.5	8.4
2100 - 2200	24	5	8	6	5	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	4	3	5	3	2	61.3	51.8	10.4
2200 - 2300	17	6	4	3	4	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	2	4	2	0	2	63.4	48.7	12.2
2300 - 0000	5	2	1	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	-	56.6	6.7
0700 - 1900	**1463**	**349**	**362**	**358**	**394**	**0**	**4**	**1392**	**11**	**54**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**10**	**30**	**151**	**334**	**416**	**295**	**143**	**55**	**24**	**55.0**	**47.7**	**7.5**
0600 - 2200	**1628**	**401**	**402**	**392**	**433**	**0**	**6**	**1550**	**11**	**57**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**11**	**36**	**170**	**372**	**465**	**313**	**162**	**65**	**28**	**55.1**	**47.7**	**7.6**
0600 - 0000	**1650**	**409**	**407**	**397**	**437**	**0**	**6**	**1572**	**11**	**57**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**11**	**39**	**172**	**374**	**467**	**319**	**166**	**65**	**31**	**55.3**	**47.8**	**7.7**
0000 - 0000	**1693**	**425**	**419**	**407**	**442**	**1**	**6**	**1611**	**12**	**59**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**12**	**41**	**177**	**383**	**476**	**325**	**171**	**69**	**32**	**55.4**	**47.7**	**7.8**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	3	0	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	-	57.8	15
0100 - 0200	3	0	1	2	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	-	50.6	8.9
0200 - 0300	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	-	56.1	-
0300 - 0400	3	0	0	2	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	-	51.2	2
0400 - 0500	7	0	1	2	4	1	0	5	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	1	1	0	1	-	45.8	17.5
0500 - 0600	15	3	2	3	7	0	0	12	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	5	3	1	0	59.1	52.2	5.6
0600 - 0700	59	4	10	14	31	0	1	50	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	2	4	12	17	13	6	3	2	58	48.6	7.6
0700 - 0800	142	24	34	40	44	3	1	110	1	24	0	1	0	0	1	1	0	0	0	1	2	0	3	4	11	34	47	29	9	2	0	52.8	45.9	7.7
0800 - 0900	208	58	46	55	49	2	0	169	1	29	1	5	0	1	0	0	0	0	1	0	1	1	7	5	15	41	72	38	19	2	6	54.3	46.9	8.7
0900 - 1000	171	50	39	32	50	0	0	145	2	19	1	0	1	0	1	1	1	0	0	1	0	0	0	3	19	40	48	36	14	7	3	55	47.7	7.5
1000 - 1100	135	38	38	28	31	3	1	101	4	20	0	6	0	0	0	0	0	0	0	0	4	1	0	7	15	28	33	27	11	5	4	55.4	46.7	10
1100 - 1200	138	25	34	32	47	1	2	98	7	27	2	1	0	0	0	0	0	0	0	0	1	1	0	4	13	35	45	20	15	4	0	54.1	46.6	7.2
1200 - 1300	147	43	39	30	35	1	0	127	2	13	1	3	0	0	0	0	0	0	0	1	0	2	2	5	17	38	40	28	10	1	3	53.5	45.8	8.2
1300 - 1400	130	27	42	24	37	0	1	113	0	12	0	4	0	0	0	0	0	0	0	0	0	0	1	1	17	31	40	29	6	3	2	52.9	46.9	6.7
1400 - 1500	179	37	43	43	56	1	0	149	3	22	2	2	0	0	0	0	0	0	0	0	2	2	3	4	19	53	45	30	13	6	2	54.5	46	8.3
1500 - 1600	201	42	48	63	48	1	2	173	1	23	0	1	0	0	0	0	0	0	0	1	0	1	7	4	18	43	54	43	24	3	3	55	47.2	8.2
1600 - 1700	316	62	84	87	83	0	4	262	3	43	2	2	0	0	0	0	0	0	0	0	1	1	1	3	27	80	89	67	40	4	3	54.9	47.7	6.8
1700 - 1800	337	82	104	82	69	2	3	306	0	24	0	0	1	0	1	0	0	0	0	0	1	2	1	4	31	94	101	65	26	8	4	53.9	47.2	6.8
1800 - 1900	197	60	47	49	41	1	1	184	0	11	0	0	0	0	0	0	0	0	0	0	1	3	3	4	7	59	56	35	17	11	1	55	47.2	8
1900 - 2000	95	21	21	24	29	0	1	90	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	1	7	18	34	19	10	3	3	55.3	49	6.9
2000 - 2100	69	28	19	14	8	0	0	64	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	13	23	17	10	1	1	55.4	48.8	6.7
2100 - 2200	43	17	11	9	6	0	0	42	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	10	10	7	6	1	2	57.5	48.4	8.5
2200 - 2300	27	14	7	4	2	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	3	6	4	4	3	62.8	53.2	10.3
2300 - 0000	6	4	0	1	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	1	-	57.5	22.9
0700 - 1900	**2301**	**548**	**598**	**565**	**590**	**15**	**15**	**1937**	**24**	**267**	**9**	**25**	**2**	**1**	**3**	**2**	**1**	**0**	**1**	**4**	**13**	**14**	**28**	**48**	**209**	**576**	**670**	**447**	**204**	**56**	**31**	**54.4**	**46.9**	**7.8**
0600 - 2200	**2567**	**618**	**659**	**626**	**664**	**15**	**17**	**2183**	**24**	**283**	**9**	**26**	**2**	**1**	**4**	**2**	**1**	**0**	**1**	**4**	**13**	**14**	**28**	**53**	**229**	**629**	**754**	**503**	**236**	**64**	**39**	**54.5**	**47.1**	**7.8**
0600 - 0000	**2600**	**636**	**666**	**631**	**667**	**15**	**17**	**2215**	**24**	**284**	**9**	**26**	**2**	**1**	**4**	**2**	**1**	**0**	**1**	**4**	**13**	**14**	**28**	**54**	**230**	**636**	**758**	**510**	**241**	**68**	**43**	**54.6**	**47.2**	**7.9**
0000 - 0000	**2633**	**643**	**670**	**641**	**679**	**16**	**18**	**2240**	**24**	**290**	**9**	**26**	**2**	**1**	**4**	**2**	**1**	**0**	**1**	**5**	**13**	**14**	**28**	**54**	**230**	**641**	**766**	**519**	**248**	**69**	**45**	**54.7**	**47.3**	**7.9**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	-	46.1	9.3
0100 - 0200	3	1	1	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	-	57.1	10
0200 - 0300	3	0	0	0	3	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	-	56.9	10.4
0300 - 0400	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	-	50.9	4.3
0400 - 0500	7	2	0	2	3	0	1	4	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	0	2	0	-	47.7	8.4
0500 - 0600	17	4	4	4	5	0	1	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	2	3	2	1	2	65.5	51.1	11
0600 - 0700	53	6	7	21	19	0	2	46	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	3	4	9	15	10	9	3	0	56.8	48.5	7.6
0700 - 0800	164	27	43	35	59	2	2	129	0	25	0	2	0	1	0	2	1	0	0	0	5	0	0	5	21	34	56	26	12	4	1	52.4	45.8	8.3
0800 - 0900	216	58	50	61	47	0	0	173	0	32	3	5	2	1	0	0	0	0	0	1	1	0	1	3	16	57	97	28	11	0	1	51.2	46.2	6
0900 - 1000	181	52	42	38	49	1	1	152	2	21	2	1	0	0	1	0	0	0	0	0	0	2	1	3	30	50	46	26	17	3	3	54.1	46	7.2
1000 - 1100	162	49	43	31	39	1	1	137	3	15	1	3	0	1	0	0	0	0	0	1	0	0	0	11	10	42	45	29	18	4	2	55.1	47.2	8.6
1100 - 1200	162	42	32	34	54	1	0	133	0	20	2	5	0	1	0	0	0	0	0	0	1	2	0	8	18	52	42	30	8	1	0	52.5	44.9	7
1200 - 1300	189	58	37	52	42	2	1	156	2	24	1	0	2	0	1	0	0	0	0	3	2	0	9	9	35	59	37	21	10	3	1	52	43	8.7
1300 - 1400	146	39	41	27	39	1	1	122	1	17	0	4	0	0	0	0	0	0	0	3	0	0	2	6	16	43	42	17	12	4	1	53.7	45.4	8.7
1400 - 1500	188	41	43	49	55	0	2	156	2	21	0	4	0	2	0	1	0	0	0	0	1	1	3	8	13	35	61	42	18	5	1	54.3	47.3	7.6
1500 - 1600	233	47	48	80	58	0	2	191	0	34	1	4	0	0	1	0	0	0	0	0	0	0	0	1	24	40	62	63	29	7	7	56.3	49.4	7.5
1600 - 1700	299	51	78	75	95	1	4	253	0	37	3	0	0	0	1	0	0	0	0	0	0	1	3	7	19	68	89	75	30	5	2	54.5	47.8	6.8
1700 - 1800	308	87	69	82	70	0	0	283	1	23	0	0	0	1	0	0	0	0	0	0	0	0	6	2	18	53	100	71	37	13	8	56.1	49.2	7.7
1800 - 1900	228	60	72	55	41	1	1	212	1	12	0	0	0	1	0	0	0	0	0	0	1	2	0	1	27	56	65	48	20	3	5	54.4	47.3	7.1
1900 - 2000	120	38	30	35	17	1	0	111	0	8	0	0	0	0	0	0	0	0	0	0	0	1	2	2	14	33	36	23	8	0	1	52.9	46	6.9
2000 - 2100	71	22	23	13	13	0	1	67	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	11	20	15	14	8	1	0	53.5	46.5	6.8
2100 - 2200	38	7	15	6	10	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	6	14	3	5	2	1	58.2	47.6	8.8
2200 - 2300	30	15	6	6	3	0	0	26	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	2	5	3	7	6	4	0	3	57.5	49.3	11
2300 - 0000	7	5	1	0	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	3	0	0	-	49.8	10.7
0700 - 1900	**2476**	**611**	**598**	**619**	**648**	**10**	**15**	**2097**	**12**	**281**	**13**	**28**	**4**	**8**	**4**	**3**	**1**	**0**	**0**	**8**	**11**	**8**	**25**	**64**	**247**	**589**	**742**	**476**	**222**	**52**	**32**	**54.1**	**46.9**	**7.7**
0600 - 2200	**2758**	**684**	**673**	**694**	**707**	**11**	**18**	**2359**	**12**	**296**	**14**	**28**	**4**	**8**	**4**	**3**	**1**	**0**	**0**	**8**	**11**	**9**	**28**	**74**	**279**	**657**	**822**	**526**	**252**	**58**	**34**	**54.1**	**46.9**	**7.7**
0600 - 0000	**2795**	**704**	**680**	**700**	**711**	**11**	**18**	**2392**	**13**	**298**	**14**	**29**	**4**	**8**	**4**	**3**	**1**	**0**	**0**	**8**	**11**	**9**	**28**	**77**	**285**	**660**	**829**	**534**	**259**	**58**	**37**	**54.2**	**46.9**	**7.8**
0000 - 0000	**2829**	**712**	**686**	**707**	**724**	**11**	**20**	**2416**	**13**	**304**	**15**	**29**	**4**	**8**	**5**	**3**	**1**	**0**	**0**	**8**	**11**	**9**	**28**	**77**	**289**	**667**	**835**	**541**	**264**	**59**	**41**	**54.2**	**47.0**	**7.8**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	-	42.6	11.7
0100 - 0200	4	2	1	1	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	-	46.3	13.7
0200 - 0300	5	0	1	2	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	1	0	-	46.6	10.2
0300 - 0400	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	-	51.6	1.8
0400 - 0500	5	0	1	3	1	0	0	3	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	-	41.1	5.1
0500 - 0600	20	6	5	2	7	0	1	16	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	5	7	3	0	1	0	51.7	46.3	6.4
0600 - 0700	53	4	10	14	25	0	1	45	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	4	12	10	17	8	0	1	56.6	49	6.8
0700 - 0800	159	32	29	39	59	1	0	128	2	25	0	2	0	0	0	1	0	0	0	0	1	0	3	7	20	31	45	32	14	5	1	53.8	46.6	7.6
0800 - 0900	232	75	43	63	51	3	5	185	1	31	3	2	1	0	0	1	0	0	0	1	1	1	0	5	22	45	81	44	24	5	3	54.4	47.4	7.3
0900 - 1000	179	57	33	48	41	2	1	141	1	22	2	5	1	2	1	1	0	0	0	1	1	0	2	11	11	35	66	31	17	2	2	53.8	46.7	7.8
1000 - 1100	150	44	33	35	38	1	1	118	1	24	3	2	0	0	0	0	0	0	0	0	2	2	1	2	16	37	53	22	11	3	1	53.3	45.7	7.7
1100 - 1200	157	40	34	41	42	1	1	119	1	28	1	5	0	1	0	0	0	0	0	0	2	0	4	8	20	43	50	17	9	2	2	51.9	44.7	8
1200 - 1300	167	35	43	54	35	1	1	140	5	15	0	5	0	0	0	0	0	0	0	1	1	3	10	9	22	32	41	31	13	1	3	53.9	44.9	10.2
1300 - 1400	179	52	36	48	43	2	0	145	7	18	1	3	0	2	0	1	0	0	0	1	1	1	0	14	19	44	58	27	9	5	0	52.8	45.2	7.7
1400 - 1500	188	33	58	44	53	1	1	151	7	18	3	5	0	0	1	1	0	0	0	0	1	1	1	15	21	59	42	25	17	5	1	53.5	45.2	7.9
1500 - 1600	248	59	54	64	71	1	6	201	5	29	0	4	2	0	0	0	0	0	0	3	2	0	3	17	24	39	83	45	27	4	1	54.8	46	8.7
1600 - 1700	330	61	88	88	93	2	2	271	7	42	3	1	1	1	0	0	0	0	0	0	2	0	8	13	25	95	83	67	28	7	2	53.6	46.4	7.6
1700 - 1800	385	100	103	89	93	2	6	348	5	23	0	0	0	1	0	0	0	0	0	0	2	6	1	21	42	86	121	61	34	7	4	53.7	46.1	7.8
1800 - 1900	234	81	57	52	44	1	4	215	6	8	0	0	0	0	0	0	0	0	0	0	1	0	0	10	17	51	50	69	23	9	4	55.6	48.5	8.5
1900 - 2000	142	56	31	24	31	1	0	124	6	11	0	0	0	0	0	0	0	0	0	1	0	0	1	13	9	43	35	26	10	2	2	52.6	45.5	8
2000 - 2100	91	30	18	22	21	0	0	85	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	21	17	23	12	4	3	4	52.1	45.6	9.4
2100 - 2200	61	19	18	11	13	0	0	59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	13	16	9	7	4	3	58.4	49.3	9.4
2200 - 2300	27	8	8	5	6	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	4	7	4	2	4	2	62.2	50.3	10.8
2300 - 0000	14	2	3	5	4	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	3	0	1	2	64.4	50.2	12.2
0700 - 1900	**2608**	**669**	**611**	**665**	**663**	**18**	**28**	**2162**	**48**	**283**	**16**	**34**	**5**	**7**	**2**	**5**	**0**	**0**	**0**	**7**	**17**	**14**	**33**	**132**	**259**	**597**	**773**	**471**	**226**	**55**	**24**	**53.9**	**46.2**	**8.1**
0600 - 2200	**2955**	**778**	**688**	**736**	**753**	**19**	**29**	**2475**	**59**	**303**	**16**	**35**	**5**	**7**	**2**	**5**	**0**	**0**	**0**	**8**	**17**	**14**	**35**	**154**	**300**	**682**	**857**	**535**	**255**	**64**	**34**	**53.9**	**46.3**	**8.2**
0600 - 0000	**2996**	**788**	**699**	**746**	**763**	**19**	**29**	**2515**	**59**	**304**	**16**	**35**	**5**	**7**	**2**	**5**	**0**	**0**	**0**	**8**	**17**	**15**	**35**	**157**	**304**	**686**	**868**	**542**	**257**	**69**	**38**	**54.0**	**46.3**	**8.2**
0000 - 0000	**3035**	**798**	**709**	**755**	**773**	**19**	**30**	**2545**	**59**	**309**	**17**	**36**	**5**	**7**	**3**	**5**	**0**	**0**	**0**	**8**	**17**	**15**	**37**	**158**	**310**	**696**	**877**	**550**	**257**	**72**	**38**	**54.0**	**46.3**	**8.2**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	3	2	1	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	1	-	48.1	12.4
0100 - 0200	5	1	2	1	1	0	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	-	49.8	10.5
0200 - 0300	3	1	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	-	53.9	11.5
0300 - 0400	3	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	-	49.2	10.2
0400 - 0500	5	1	1	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	-	43.8	11
0500 - 0600	16	4	4	4	5	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	4	1	1	0	54.7	48.3	8.6
0600 - 0700	47	6	9	13	19	0	1	41	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	11	12	11	6	1	1	55.6	47.9	7.2
0700 - 0800	118	19	25	32	42	1	0	94	1	18	0	2	0	0	0	1	0	0	0	0	1	0	1	3	14	27	35	23	9	3	1	53.8	46.5	7.6
0800 - 0900	171	48	37	46	40	1	2	140	0	22	1	3	1	1	0	0	0	0	0	0	0	0	2	2	14	39	58	33	17	3	2	54.2	47.4	7.3
0900 - 1000	159	47	38	34	40	1	0	133	2	17	1	2	0	0	1	1	0	0	0	0	0	1	1	5	17	37	47	32	14	3	2	54.3	46.9	7.4
1000 - 1100	145	39	36	34	37	1	1	120	2	17	1	2	0	1	0	0	0	0	0	0	1	1	1	6	14	37	42	27	11	4	2	53.9	46.5	8
1100 - 1200	157	37	36	36	48	1	1	130	2	18	1	3	0	1	0	0	0	0	0	0	1	1	1	7	18	42	43	26	14	3	2	54	46.1	7.8
1200 - 1300	177	50	42	44	42	1	1	153	3	17	1	2	0	0	0	0	0	0	0	1	1	2	4	5	23	45	49	29	14	3	2	53.6	45.8	8.3
1300 - 1400	158	42	39	38	39	1	1	135	2	15	1	3	0	0	0	0	0	0	0	1	1	1	2	5	16	40	46	29	11	4	2	53.4	46.1	8.2
1400 - 1500	179	41	45	46	48	1	3	150	3	18	1	2	0	0	0	0	0	0	0	1	1	1	2	5	19	44	48	35	16	5	2	54.4	46.7	8.1
1500 - 1600	225	53	50	63	60	1	3	192	2	24	0	2	0	0	0	0	0	0	0	1	1	1	3	7	20	45	63	46	26	8	4	55.5	47.6	8.3
1600 - 1700	285	58	70	76	82	1	4	245	2	30	2	1	0	0	0	0	0	0	0	0	1	1	2	6	18	64	88	63	29	9	4	54.8	48	7.3
1700 - 1800	309	86	85	71	68	1	3	282	1	20	0	0	0	0	0	0	0	0	0	0	1	2	4	6	23	68	94	64	34	9	5	55.1	47.8	7.7
1800 - 1900	204	60	52	51	42	1	2	190	1	10	0	0	0	0	0	0	0	0	0	0	0	1	1	4	19	46	56	44	20	10	3	55.7	48.1	7.8
1900 - 2000	111	34	27	25	24	1	1	102	1	5	0	0	0	0	0	0	0	0	0	0	0	1	1	4	11	27	31	22	8	3	3	54.3	47.1	8
2000 - 2100	75	23	20	16	16	0	1	71	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	11	18	18	13	8	2	2	55.2	46.9	8.1
2100 - 2200	45	14	13	9	9	0	0	43	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	11	12	6	5	2	2	57	48.4	8.9
2200 - 2300	31	11	7	6	7	0	0	29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	7	4	4	2	3	60.7	49.2	10.7
2300 - 0000	15	5	3	4	2	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	2	2	1	1	61.4	49.6	12.2
0700 - 1900	**2288**	**579**	**553**	**570**	**586**	**12**	**21**	**1965**	**23**	**225**	**9**	**21**	**2**	**4**	**3**	**3**	**0**	**0**	**0**	**5**	**11**	**11**	**23**	**59**	**214**	**536**	**667**	**452**	**215**	**63**	**30**	**54.6**	**47.1**	**7.8**
0600 - 2200	**2566**	**656**	**622**	**634**	**655**	**13**	**24**	**2222**	**25**	**240**	**10**	**22**	**2**	**4**	**3**	**3**	**0**	**0**	**0**	**6**	**11**	**12**	**25**	**69**	**245**	**603**	**740**	**503**	**243**	**72**	**37**	**54.6**	**47.1**	**7.9**
0600 - 0000	**2612**	**672**	**632**	**644**	**664**	**13**	**24**	**2266**	**25**	**241**	**10**	**22**	**2**	**4**	**3**	**3**	**0**	**0**	**0**	**6**	**12**	**12**	**25**	**72**	**250**	**610**	**750**	**510**	**249**	**75**	**41**	**54.7**	**47.2**	**7.9**
0000 - 0000	**2651**	**682**	**642**	**654**	**673**	**13**	**24**	**2297**	**25**	**245**	**10**	**22**	**2**	**4**	**4**	**4**	**0**	**0**	**0**	**6**	**12**	**12**	**25**	**74**	**254**	**618**	**757**	**520**	**252**	**77**	**43**	**54.7**	**47.2**	**8.0**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	2633	643	670	641	679	16	18	2240	24	290	9	26	2	1	4	2	1	0	1	5	13	14	28	54	230	641	766	519	248	69	45	54.7	47.3	7.9
Tue	2829	712	686	707	724	11	20	2416	13	304	15	29	4	8	5	3	1	0	0	8	11	9	28	77	289	667	835	541	264	59	41	54.2	47	7.8
Wed	3035	798	709	755	773	19	30	2545	59	309	17	36	5	7	3	5	0	0	0	8	17	15	37	158	310	696	877	550	257	72	38	54	46.3	8.2
Thu	2991	754	700	755	782	16	33	2524	28	316	8	37	2	9	9	9	0	0	2	5	17	15	30	45	253	700	837	656	288	95	48	54.8	47.6	7.9
Fri	3175	869	757	787	762	18	28	2741	26	308	20	21	1	2	4	6	0	0	0	8	12	10	17	90	316	783	922	599	276	96	46	54.4	47.1	7.7
Sat	2198	575	552	525	546	12	36	2001	13	127	3	1	0	3	0	2	0	0	0	7	10	16	25	51	204	456	588	450	261	78	52	55.9	47.9	8.6
Sun	1693	425	419	407	442	1	6	1611	12	59	1	3	0	0	0	0	0	0	0	0	3	4	12	41	177	383	476	325	171	69	32	55.4	47.7	7.8
	18554	**4776**	**4493**	**4577**	**4708**	**93**	**171**	**16078**	**175**	**1713**	**73**	**153**	**14**	**30**	**25**	**27**	**2**	**0**	**3**	**41**	**83**	**83**	**177**	**516**	**1779**	**4326**	**5301**	**3640**	**1765**	**538**	**302**	**54.7**	**47.2**	**8.0**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	18554	**4776**	**4493**	**4577**	**4708**	**93**	**171**	**16078**	**175**	**1713**	**73**	**153**	**14**	**30**	**25**	**27**	**2**	**0**	**3**	**41**	**83**	**83**	**177**	**516**	**1779**	**4326**	**5301**	**3640**	**1765**	**538**	**302**	**54.7**	**47.2**	**8.0**

Hampshire ATCs

Report Id 418/24
Site Name Site 10 of 30
Description B3037 Bishopstoke Road, 200m west of B3037 Fair Oak Road
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	47	8	14	9	16	0	1	44	0	1	0	0	1	0	0	0	0	0	0	0	0	4	23	11	4	4	1	0	0	0	0	36.5	30.9	5.5
0100 - 0200	29	7	6	9	7	0	1	27	0	1	0	0	0	0	0	0	0	0	0	0	0	2	14	10	1	2	0	0	0	0	0	34.1	30.6	4.3
0200 - 0300	29	8	5	11	5	0	0	27	0	1	1	0	0	0	0	0	0	0	0	0	0	0	18	11	0	0	0	0	0	0	0	31.3	29.1	2.2
0300 - 0400	25	4	7	5	9	0	0	23	0	2	0	0	0	0	0	0	0	0	0	0	0	3	14	7	1	0	0	0	0	0	0	31.1	28.9	3
0400 - 0500	27	11	2	6	8	0	0	19	0	8	0	0	0	0	0	0	0	0	0	0	0	2	15	8	1	1	0	0	0	0	0	32.5	29.2	3.7
0500 - 0600	67	5	14	25	23	0	2	56	0	7	0	0	0	1	1	0	0	0	0	0	0	2	44	17	4	0	0	0	0	0	0	32	29.3	2.9
0600 - 0700	207	22	47	59	79	1	3	188	1	13	1	0	0	0	0	0	0	0	0	1	2	27	134	39	4	0	0	0	0	0	0	30.7	27.9	3.2
0700 - 0800	417	80	97	131	109	4	5	366	1	30	9	0	0	1	0	1	0	0	32	4	29	121	205	24	2	0	0	0	0	0	0	28.6	23.9	6.3
0800 - 0900	510	110	122	112	166	7	2	461	5	28	4	1	1	1	0	0	0	0	61	25	52	148	197	25	2	0	0	0	0	0	0	27.8	22	7.1
0900 - 1000	608	156	159	144	149	1	2	517	3	80	1	1	1	1	0	1	0	0	13	15	64	213	273	30	0	0	0	0	0	0	0	27.8	24.1	4.6
1000 - 1100	554	122	133	130	169	3	4	492	3	44	2	1	2	0	1	2	0	0	11	26	78	276	146	17	0	0	0	0	0	0	0	26.8	22.6	4.6
1100 - 1200	671	155	155	189	172	3	8	593	4	56	1	5	0	1	0	0	0	0	13	18	61	299	255	22	2	1	0	0	0	0	0	27.8	23.8	4.5
1200 - 1300	734	192	167	195	180	5	9	654	5	47	6	2	0	4	0	2	0	0	19	53	103	329	213	17	0	0	0	0	0	0	0	26.8	22.3	5.1
1300 - 1400	743	172	166	188	217	1	5	657	5	63	1	9	1	0	1	0	0	0	2	21	58	293	346	22	1	0	0	0	0	0	0	28	24.5	3.8
1400 - 1500	897	211	226	239	221	5	11	777	7	78	4	10	3	1	1	0	0	0	14	57	107	352	342	23	0	2	0	0	0	0	0	27.2	23.1	4.9
1500 - 1600	978	217	237	251	273	3	7	860	11	81	2	12	0	0	1	1	0	0	20	91	134	439	279	11	2	1	0	0	0	0	1	26.6	22.2	5.2
1600 - 1700	1040	252	258	273	257	1	17	933	9	61	8	8	2	0	1	0	0	0	42	151	252	351	219	23	0	0	1	0	0	0	1	26.1	20.6	6.2
1700 - 1800	861	200	177	259	225	4	10	769	15	40	6	10	1	2	0	4	0	0	224	261	303	60	11	2	0	0	0	0	0	0	0	18.8	13.9	5
1800 - 1900	1005	239	275	244	247	2	15	913	9	40	8	17	0	0	0	1	0	0	89	236	304	235	132	6	0	1	1	0	0	0	1	24.7	18.1	6.1
1900 - 2000	791	226	210	180	175	1	14	741	6	20	5	3	0	0	0	1	0	0	34	95	98	267	269	24	2	1	1	0	0	0	0	27.5	22.1	6
2000 - 2100	550	148	146	139	117	1	11	516	4	15	2	1	0	0	0	0	0	0	0	18	11	149	338	32	1	1	0	0	0	0	0	28.5	25.7	3.7
2100 - 2200	413	139	82	91	101	0	6	391	0	14	2	0	0	0	0	0	0	0	0	0	1	76	288	47	1	0	0	0	0	0	0	29.3	27.1	2.6
2200 - 2300	327	89	89	76	73	0	7	305	0	10	5	0	0	0	0	0	0	0	1	0	1	44	232	48	0	0	1	0	0	0	0	30.1	27.5	3
2300 - 0000	108	39	25	19	25	0	0	104	0	2	1	1	0	0	0	0	0	0	0	0	0	5	59	36	6	2	0	0	0	0	0	33.3	29.9	3.5
0700 - 1900	**9018**	**2106**	**2172**	**2355**	**2385**	**39**	**95**	**7992**	**77**	**648**	**52**	**76**	**11**	**11**	**5**	**12**	**0**	**0**	**540**	**958**	**1545**	**3116**	**2618**	**222**	**9**	**5**	**2**	**0**	**0**	**0**	**3**	**27.0**	**21.4**	**6.1**
0600 - 2200	**10979**	**2641**	**2657**	**2824**	**2857**	**42**	**129**	**9828**	**88**	**710**	**62**	**80**	**11**	**11**	**5**	**13**	**0**	**0**	**574**	**1072**	**1657**	**3635**	**3647**	**364**	**17**	**7**	**3**	**0**	**0**	**0**	**3**	**27.5**	**22.0**	**6.1**
0600 - 0000	**11414**	**2769**	**2771**	**2919**	**2955**	**42**	**136**	**10237**	**88**	**722**	**68**	**81**	**11**	**11**	**5**	**13**	**0**	**0**	**575**	**1072**	**1658**	**3684**	**3938**	**448**	**23**	**9**	**4**	**0**	**0**	**0**	**3**	**27.6**	**22.2**	**6.1**
0000 - 0000	**11638**	**2812**	**2819**	**2984**	**3023**	**42**	**140**	**10433**	**88**	**742**	**69**	**81**	**12**	**12**	**6**	**13**	**0**	**0**	**575**	**1072**	**1658**	**3697**	**4066**	**512**	**34**	**16**	**5**	**0**	**0**	**0**	**3**	**27.8**	**22.4**	**6.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	69	19	18	14	18	0	0	68	0	0	1	0	0	0	0	0	0	0	0	0	0	5	41	19	2	1	1	0	0	0	0	32.3	29.3	3.7
0100 - 0200	38	16	5	11	6	0	3	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	12	3	4	0	0	0	0	0	35.7	30.9	4.7
0200 - 0300	29	8	5	7	9	0	0	26	0	2	1	0	0	0	0	0	0	0	0	0	0	0	16	8	5	0	0	0	0	0	0	35.2	30.6	3.9
0300 - 0400	25	6	7	5	7	0	0	21	0	4	0	0	0	0	0	0	0	0	0	0	0	1	16	7	1	0	0	0	0	0	0	31.3	28.9	3.1
0400 - 0500	25	5	7	5	8	0	0	21	0	3	0	0	0	0	1	0	0	0	0	0	0	2	14	5	4	0	0	0	0	0	0	35.4	29.8	4.1
0500 - 0600	63	10	13	18	22	1	1	46	0	11	1	1	0	0	1	1	0	0	0	0	1	4	38	18	0	2	0	0	0	0	0	31.5	29.1	3.6
0600 - 0700	202	26	39	63	74	2	3	181	0	13	2	1	0	0	0	0	0	0	0	1	5	23	123	47	3	0	0	0	0	0	0	30.8	27.9	3.4
0700 - 0800	454	109	100	126	119	2	2	398	2	42	4	3	0	1	0	0	0	0	5	3	4	122	266	53	1	0	0	0	0	0	0	29.5	26.3	3.7
0800 - 0900	517	127	131	122	137	2	2	470	3	27	5	3	2	0	0	2	1	0	80	26	15	133	242	20	1	0	0	0	0	0	0	27.7	22	7.6
0900 - 1000	577	118	133	166	160	1	6	515	3	44	1	5	0	1	0	1	0	0	190	109	49	93	117	17	2	0	0	0	0	0	0	26.8	16.4	8.6
1000 - 1100	682	151	171	167	193	2	8	595	3	53	9	8	1	1	1	1	0	0	5	30	31	228	342	44	2	0	0	0	0	0	0	28.3	24.9	4.3
1100 - 1200	720	167	178	167	208	0	5	652	5	52	2	2	0	2	0	0	0	0	4	6	49	250	377	32	2	0	0	0	0	0	0	28.2	25	3.5
1200 - 1300	802	237	181	187	197	4	5	723	7	51	6	3	1	0	0	1	1	0	19	45	102	335	288	12	1	0	0	0	0	0	0	27	22.8	4.8
1300 - 1400	869	191	238	205	235	2	5	771	10	67	4	6	1	0	2	1	0	0	32	79	121	272	327	34	2	1	0	0	0	0	1	27.6	22.7	6.4
1400 - 1500	1008	231	248	260	269	5	13	884	7	76	8	10	2	1	2	0	0	0	76	188	186	346	197	13	2	0	0	0	0	0	0	25.8	19.8	6.1
1500 - 1600	982	248	272	222	240	3	14	863	12	60	8	17	0	1	1	3	0	0	105	309	176	214	163	13	2	0	0	0	0	0	0	25.5	17.7	6.6
1600 - 1700	936	252	224	224	236	1	9	843	11	46	8	13	1	0	0	3	1	0	240	276	254	150	13	1	0	0	1	0	0	0	1	20.7	14.5	5.9
1700 - 1800	920	208	220	242	250	3	10	848	9	35	5	5	2	0	1	2	0	0	133	265	201	237	76	7	0	1	0	0	0	0	0	23.8	16.8	6.2
1800 - 1900	907	259	229	224	195	0	11	854	9	22	6	3	0	2	0	0	0	0	28	57	150	476	187	9	0	0	0	0	0	0	0	25.8	21.7	4.6
1900 - 2000	735	214	204	173	144	2	21	680	8	24	0	0	0	0	0	0	0	0	5	11	50	306	337	23	2	1	0	0	0	0	0	27.6	24.4	3.8
2000 - 2100	482	144	128	105	105	0	15	446	2	16	1	0	0	0	0	2	0	0	1	0	14	161	279	25	1	1	0	0	0	0	0	28.3	25.7	3
2100 - 2200	374	92	101	96	85	0	9	350	0	15	0	0	0	0	0	0	0	0	0	0	5	101	243	25	0	0	0	0	0	0	0	29	26.4	2.6
2200 - 2300	295	76	86	65	68	0	6	278	0	9	1	1	0	0	0	0	0	0	0	0	2	46	212	33	2	0	0	0	0	0	0	29.8	27.3	2.6
2300 - 0000	212	76	51	47	38	0	1	209	0	2	0	0	0	0	0	0	0	0	0	0	0	35	151	23	3	0	0	0	0	0	0	29.6	27.4	2.5
0700 - 1900	**9374**	**2298**	**2325**	**2312**	**2439**	**25**	**90**	**8416**	**81**	**575**	**66**	**78**	**10**	**9**	**7**	**14**	**3**	**0**	**917**	**1393**	**1338**	**2856**	**2595**	**255**	**15**	**2**	**1**	**0**	**0**	**0**	**2**	**26.8**	**20.5**	**6.8**
0600 - 2200	**11167**	**2774**	**2797**	**2749**	**2847**	**29**	**138**	**10073**	**91**	**643**	**69**	**79**	**10**	**9**	**7**	**16**	**3**	**0**	**923**	**1405**	**1412**	**3447**	**3577**	**375**	**21**	**4**	**1**	**0**	**0**	**0**	**2**	**27.4**	**21.3**	**6.7**
0600 - 0000	**11674**	**2926**	**2934**	**2861**	**2953**	**29**	**145**	**10560**	**91**	**654**	**70**	**80**	**10**	**9**	**7**	**16**	**3**	**0**	**923**	**1405**	**1414**	**3528**	**3940**	**431**	**26**	**4**	**1**	**0**	**0**	**0**	**2**	**27.5**	**21.6**	**6.7**
0000 - 0000	**11923**	**2990**	**2989**	**2921**	**3023**	**30**	**149**	**10777**	**91**	**674**	**73**	**81**	**10**	**9**	**9**	**17**	**3**	**0**	**923**	**1405**	**1415**	**3540**	**4084**	**500**	**41**	**11**	**2**	**0**	**0**	**0**	**2**	**27.7**	**21.7**	**6.7**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	110	38	29	26	17	0	0	107	0	3	0	0	0	0	0	0	0	0	0	0	1	4	66	34	4	1	0	0	0	0	0	31.4	29.3	3.2
0100 - 0200	60	16	19	16	9	0	2	57	0	1	0	0	0	0	0	0	0	0	0	0	0	2	43	13	0	1	1	0	0	0	0	31.6	29.2	3.8
0200 - 0300	38	16	10	4	8	0	0	36	0	2	0	0	0	0	0	0	0	0	0	0	0	4	21	8	3	0	1	1	0	0	0	33.5	30.2	5.9
0300 - 0400	41	11	5	12	13	0	0	38	0	3	0	0	0	0	0	0	0	0	0	0	0	7	22	9	2	0	1	0	0	0	0	32.6	28.8	4.6
0400 - 0500	32	5	11	8	8	1	0	24	0	6	0	0	0	0	1	0	0	0	0	1	0	2	16	12	1	0	0	0	0	0	0	32.7	29	4.3
0500 - 0600	55	6	13	11	25	0	0	47	0	7	0	0	0	0	1	0	0	0	0	0	0	9	27	15	4	0	0	0	0	0	0	33.2	28.9	4.2
0600 - 0700	105	12	25	35	33	1	0	96	0	8	0	0	0	0	0	0	0	0	0	1	2	13	74	15	0	0	0	0	0	0	0	30	27.6	3.1
0700 - 0800	188	30	48	48	62	0	3	162	0	22	1	0	0	0	0	0	0	0	0	0	1	37	117	26	7	0	0	0	0	0	0	30.1	27.3	3.4
0800 - 0900	357	79	81	95	102	1	1	328	1	25	0	0	1	0	0	0	0	0	0	0	0	6	57	231	61	2	0	0	0	0	0	30.3	27.6	2.9
0900 - 1000	597	132	134	144	187	0	4	566	4	20	1	0	1	0	1	0	0	0	0	0	4	33	142	368	46	2	1	0	0	0	0	1	29.4	26.3	3.9
1000 - 1100	719	159	159	191	210	1	7	676	3	29	1	1	1	0	0	0	0	0	0	3	15	34	267	364	35	1	0	0	0	0	0	28.3	25	3.7
1100 - 1200	825	206	204	200	215	1	7	778	2	31	1	3	0	1	0	1	0	0	0	6	21	65	281	424	25	3	0	0	0	0	0	28.1	24.7	4
1200 - 1300	774	214	200	201	159	1	12	736	2	19	2	2	0	0	0	0	0	0	0	14	40	95	271	336	17	1	0	0	0	0	0	27.4	23.4	4.7
1300 - 1400	769	173	189	205	202	3	12	718	4	26	2	4	0	0	0	0	0	0	0	14	36	41	279	367	29	3	0	0	0	0	0	27.8	24.2	4.7
1400 - 1500	771	196	194	196	185	1	12	729	0	22	2	2	0	2	0	1	0	0	0	4	30	68	283	358	27	1	0	0	0	0	0	28	24.3	4.2
1500 - 1600	772	177	208	198	189	3	13	712	9	27	2	5	0	0	0	1	0	0	0	11	57	106	210	354	34	0	0	0	0	0	0	28.2	23.6	5.2
1600 - 1700	826	179	197	246	204	1	10	774	7	28	1	3	0	1	0	1	0	0	0	5	59	96	304	323	36	3	0	0	0	0	0	27.8	23.6	4.9
1700 - 1800	799	198	195	192	214	0	16	746	10	20	2	0	0	2	0	3	0	0	0	3	26	95	270	375	27	2	0	0	0	0	1	28	24.3	5.8
1800 - 1900	694	207	178	139	170	0	13	656	3	17	1	3	0	0	1	0	0	0	0	16	54	51	255	295	23	0	0	0	0	0	0	27.8	23.5	5.1
1900 - 2000	523	138	142	145	98	1	19	479	6	16	1	0	0	1	0	0	0	0	0	0	0	22	121	311	65	4	0	0	0	0	0	29.6	26.6	3.2
2000 - 2100	365	93	91	100	81	0	15	331	5	11	1	2	0	0	0	0	0	0	0	0	2	6	82	224	45	5	0	1	0	0	0	30	27	3.4
2100 - 2200	280	67	93	51	69	0	5	270	0	3	1	1	0	0	0	0	0	0	0	0	0	3	36	180	58	2	1	0	0	0	0	30.5	27.6	3
2200 - 2300	289	75	82	69	63	0	5	279	0	4	1	0	0	0	0	0	0	0	0	0	0	0	46	194	47	2	0	0	0	0	0	30.3	27.7	2.6
2300 - 0000	211	62	69	42	38	0	1	206	1	3	0	0	0	0	0	0	0	0	0	0	0	0	20	134	47	7	3	0	0	0	0	31.2	28.8	3.1
0700 - 1900	**8091**	**1950**	**1987**	**2055**	**2099**	**12**	**110**	**7581**	**45**	**286**	**16**	**23**	**3**	**6**	**2**	**7**	**0**	**0**	**76**	**342**	**691**	**2656**	**3912**	**386**	**25**	**1**	**0**	**0**	**0**	**0**	**2**	**28.3**	**24.5**	**4.7**
0600 - 2200	**9364**	**2260**	**2338**	**2386**	**2380**	**14**	**149**	**8757**	**56**	**324**	**19**	**26**	**3**	**7**	**2**	**7**	**0**	**0**	**76**	**345**	**724**	**2908**	**4701**	**569**	**36**	**2**	**1**	**0**	**0**	**0**	**2**	**28.5**	**24.8**	**4.6**
0600 - 0000	**9864**	**2397**	**2489**	**2497**	**2481**	**14**	**155**	**9242**	**57**	**331**	**20**	**26**	**3**	**7**	**2**	**7**	**0**	**0**	**76**	**345**	**724**	**2974**	**5029**	**663**	**45**	**5**	**1**	**0**	**0**	**0**	**2**	**28.7**	**25.0**	**4.6**
0000 - 0000	**10200**	**2489**	**2576**	**2574**	**2561**	**15**	**157**	**9551**	**57**	**353**	**20**	**26**	**3**	**7**	**4**	**7**	**0**	**0**	**76**	**346**	**725**	**3002**	**5224**	**754**	**59**	**7**	**4**	**1**	**0**	**0**	**2**	**28.9**	**25.1**	**4.7**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train
0000 - 0100	132	43	30	37	22	0	2	127	0	3	0	0	0	0	0	0	0	0
0100 - 0200	63	17	19	20	7	0	2	56	0	5	0	0	0	0	0	0	0	0
0200 - 0300	43	11	12	12	8	0	0	42	0	1	0	0	0	0	0	0	0	0
0300 - 0400	42	14	7	11	10	1	0	37	0	4	0	0	0	0	0	0	0	0
0400 - 0500	31	12	10	4	5	0	0	29	0	2	0	0	0	0	0	0	0	0
0500 - 0600	30	8	7	9	6	0	0	30	0	0	0	0	0	0	0	0	0	0
0600 - 0700	63	7	11	19	26	1	0	60	0	2	0	0	0	0	0	0	0	0
0700 - 0800	106	21	30	31	24	0	3	97	0	6	0	0	0	0	0	0	0	0
0800 - 0900	173	35	39	39	60	1	1	158	0	12	0	1	0	0	0	0	0	0
0900 - 1000	334	60	78	72	124	0	4	313	0	17	0	0	0	0	0	0	0	0
1000 - 1100	588	127	156	153	152	1	7	559	3	18	0	0	0	0	0	0	0	0
1100 - 1200	717	172	157	186	202	0	3	696	2	14	0	2	0	0	0	0	0	0
1200 - 1300	833	206	222	208	197	1	6	794	4	21	3	3	0	0	0	1	0	0
1300 - 1400	763	198	188	189	188	1	10	730	2	17	1	1	0	1	0	0	0	0
1400 - 1500	777	179	214	194	190	1	5	738	5	24	1	2	0	0	1	0	0	0
1500 - 1600	771	204	171	180	216	0	5	740	5	17	1	2	0	1	0	0	0	0
1600 - 1700	698	223	166	167	142	2	7	648	5	30	3	2	1	0	0	0	0	0
1700 - 1800	568	142	143	150	133	2	9	533	1	21	0	1	1	0	0	0	0	0
1800 - 1900	472	131	122	104	115	0	9	441	2	18	1	1	0	0	0	0	0	0
1900 - 2000	431	125	110	97	99	0	8	420	0	2	1	0	0	0	0	0	0	0
2000 - 2100	316	98	77	76	65	1	9	296	0	9	0	1	0	0	0	0	0	0
2100 - 2200	208	67	58	44	39	0	4	200	0	4	0	0	0	0	0	0	0	0
2200 - 2300	153	30	42	42	39	0	1	149	0	3	0	0	0	0	0	0	0	0
2300 - 0000	85	28	26	15	16	0	0	82	0	3	0	0	0	0	0	0	0	0
0700 - 1900	**6800**	**1698**	**1686**	**1673**	**1743**	**9**	**69**	**6447**	**29**	**215**	**10**	**15**	**2**	**2**	**1**	**1**	**0**	**0**
0600 - 2200	**7818**	**1995**	**1942**	**1909**	**1972**	**11**	**90**	**7423**	**29**	**232**	**11**	**16**	**2**	**2**	**1**	**1**	**0**	**0**
0600 - 0000	**8056**	**2053**	**2010**	**1966**	**2027**	**11**	**91**	**7654**	**29**	**238**	**11**	**16**	**2**	**2**	**1**	**1**	**0**	**0**
0000 - 0000	**8397**	**2158**	**2095**	**2059**	**2085**	**12**	**95**	**7975**	**29**	**253**	**11**	**16**	**2**	**2**	**1**	**1**	**0**	**0**

Time	Vehicle Speed													P-Tile 85%	Average Speed	Standard Deviation
	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph			
0000 - 0100	0	0	0	5	73	46	7	0	1	0	0	0	0	32.9	29.8	3.4
0100 - 0200	0	0	0	3	39	15	3	3	0	0	0	0	0	33.6	29.8	3.9
0200 - 0300	0	0	0	2	27	11	2	0	0	1	0	0	0	33.4	30.1	4.7
0300 - 0400	0	1	0	2	18	16	4	0	1	0	0	0	0	34.7	30.4	5.4
0400 - 0500	0	0	1	4	13	8	2	3	0	0	0	0	0	35.9	29.8	5.8
0500 - 0600	0	0	0	1	12	13	3	0	0	0	0	1	0	34.1	31.4	6.2
0600 - 0700	0	0	1	6	43	10	3	0	0	0	0	0	0	30.8	27.9	3.5
0700 - 0800	0	0	1	14	66	22	2	0	0	0	1	0	0	31.3	28.3	4.2
0800 - 0900	0	0	0	30	107	31	4	1	0	0	0	0	0	30.8	27.8	3.3
0900 - 1000	1	0	9	46	217	59	2	0	0	0	0	0	0	30.3	27.3	3.3
1000 - 1100	3	4	11	139	391	39	1	0	0	0	0	0	0	29	26.2	3.3
1100 - 1200	5	24	94	236	335	23	0	0	0	0	0	0	0	28.1	24.1	4.4
1200 - 1300	4	64	126	311	306	19	2	0	0	0	0	1	0	27.3	23.1	4.9
1300 - 1400	0	7	55	240	430	29	0	1	1	0	0	0	0	28.3	25.2	3.6
1400 - 1500	15	41	69	298	321	31	1	1	0	0	0	0	0	28	23.7	4.8
1500 - 1600	7	22	57	184	465	35	1	0	0	0	0	0	0	28.5	25.2	4
1600 - 1700	17	67	80	148	332	46	4	2	0	1	0	0	1	29	23.9	6.5
1700 - 1800	0	12	34	158	311	49	4	0	0	0	0	0	0	29	25.7	3.9
1800 - 1900	0	0	5	133	299	32	3	0	0	0	0	0	0	28.9	26.4	2.7
1900 - 2000	0	0	7	77	304	42	1	0	0	0	0	0	0	29.4	26.8	2.7
2000 - 2100	0	0	2	50	205	54	4	0	1	0	0	0	0	30.5	27.7	3
2100 - 2200	0	0	0	35	112	52	5	3	0	1	0	0	0	31.9	28.5	4
2200 - 2300	0	0	0	11	100	38	3	0	0	0	1	0	0	31.4	28.9	3.5
2300 - 0000	0	0	0	4	56	20	3	0	1	1	0	0	0	32.1	29.6	4.3
0700 - 1900	**52**	**241**	**541**	**1937**	**3580**	**415**	**24**	**5**	**1**	**1**	**1**	**1**	**1**	**28.6**	**24.9**	**4.6**
0600 - 2200	**52**	**241**	**551**	**2105**	**4244**	**573**	**37**	**8**	**2**	**2**	**1**	**1**	**1**	**28.9**	**25.3**	**4.5**
0600 - 0000	**52**	**241**	**551**	**2120**	**4400**	**631**	**43**	**8**	**3**	**3**	**2**	**1**	**1**	**29.0**	**25.4**	**4.5**
0000 - 0000	**52**	**242**	**552**	**2137**	**4582**	**740**	**64**	**14**	**5**	**4**	**2**	**2**	**1**	**29.2**	**25.6**	**4.6**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	49	12	18	11	8	0	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	3	30	9	3	1	1	2	0	0	0	34.6	30.4	6.7
0100 - 0200	19	7	3	4	5	1	1	15	0	2	0	0	0	0	0	0	0	0	0	1	0	0	11	5	1	0	1	0	0	0	0	33.7	29.5	6.4
0200 - 0300	21	4	5	7	5	0	0	20	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12	5	2	1	0	0	0	0	0	36.4	30.2	4.7
0300 - 0400	19	3	5	6	5	0	0	17	0	0	2	0	0	0	0	0	0	0	0	0	0	1	9	6	2	0	1	0	0	0	0	37.6	30.9	6
0400 - 0500	22	6	2	6	8	0	0	17	0	5	0	0	0	0	0	0	0	0	0	0	0	1	13	5	2	1	0	0	0	0	0	36.9	30.6	4.5
0500 - 0600	50	6	6	21	17	0	0	45	0	4	1	0	0	0	0	0	0	0	0	0	0	2	24	18	3	3	0	0	0	0	0	34.8	30.8	4
0600 - 0700	171	26	33	39	73	1	3	145	2	19	0	0	0	0	1	0	0	0	2	6	3	23	101	30	6	0	0	0	0	0	0	30.9	27.3	5.1
0700 - 0800	337	63	81	81	112	0	2	301	3	25	4	0	0	1	0	1	0	0	20	11	10	75	204	17	0	0	0	0	0	0	0	28.6	24.5	5.7
0800 - 0900	415	103	106	94	112	8	2	376	1	23	1	2	0	0	0	1	0	1	31	11	20	151	191	11	0	0	0	0	0	0	0	27.6	23.3	6
0900 - 1000	501	112	122	140	127	0	2	429	1	58	3	4	0	1	1	2	0	0	3	7	4	127	323	34	1	0	0	1	0	0	1	28.9	26.3	4.3
1000 - 1100	644	157	136	159	192	1	8	570	5	47	4	6	0	1	1	1	0	0	6	37	27	173	359	41	1	0	0	0	0	0	0	28.6	25	4.6
1100 - 1200	676	182	140	177	177	1	5	597	3	60	4	4	0	0	1	1	0	0	14	20	59	245	309	26	3	0	0	0	0	0	0	28	24.2	4.5
1200 - 1300	707	190	175	171	171	3	4	637	2	52	2	4	0	2	1	0	0	0	4	18	56	292	319	17	1	0	0	0	0	0	0	27.7	24.3	3.9
1300 - 1400	665	169	162	162	172	1	6	603	3	43	0	6	0	0	1	2	0	0	2	2	52	235	355	18	0	0	0	1	0	0	0	28	25	3.4
1400 - 1500	799	180	200	209	210	2	8	712	10	56	5	4	0	0	0	2	0	0	4	44	57	368	303	23	0	0	0	0	0	0	0	27.3	23.7	4.1
1500 - 1600	822	216	185	214	207	3	5	749	4	49	6	3	1	1	1	0	0	0	6	24	100	386	291	13	2	0	0	0	0	0	0	27.1	23.5	3.9
1600 - 1700	1035	265	258	256	256	2	10	936	8	57	7	12	1	0	1	1	0	0	58	212	301	339	116	8	1	0	0	0	0	0	0	24.4	18.7	5.4
1700 - 1800	1004	254	262	253	235	2	10	912	10	50	3	13	2	2	0	0	0	0	73	247	309	300	69	4	1	0	1	0	0	0	0	23.6	17.9	5.3
1800 - 1900	895	257	244	195	199	1	11	834	7	32	3	5	0	1	1	0	0	0	50	128	159	307	237	12	2	0	0	0	0	0	0	26.6	20.8	5.9
1900 - 2000	587	182	147	129	129	2	17	547	3	16	1	1	0	0	0	0	0	0	0	12	28	217	287	40	3	0	0	0	0	0	0	28.7	25.3	3.6
2000 - 2100	442	145	102	111	84	1	5	422	0	13	1	0	0	0	0	0	0	0	0	1	11	89	289	45	5	1	1	0	0	0	0	29.4	27	3.4
2100 - 2200	345	86	104	82	73	0	4	333	1	6	1	0	0	0	0	0	0	0	0	0	0	27	248	68	1	0	0	1	0	0	0	30.6	28.3	2.7
2200 - 2300	206	84	57	31	34	0	1	195	0	9	1	0	0	0	0	0	0	0	0	0	0	24	132	48	1	1	0	0	0	0	0	31.2	28.2	2.9
2300 - 0000	82	36	14	15	17	0	1	79	0	1	1	0	0	0	0	0	0	0	0	0	0	6	47	27	2	0	0	0	0	0	0	32	29	2.9
0700 - 1900	**8500**	**2148**	**2071**	**2111**	**2170**	**24**	**73**	**7656**	**57**	**552**	**42**	**63**	**4**	**9**	**8**	**11**	**0**	**1**	**271**	**761**	**1154**	**2998**	**3076**	**224**	**12**	**0**	**1**	**2**	**0**	**0**	**1**	**27.4**	**22.5**	**5.5**
0600 - 2200	**10045**	**2587**	**2457**	**2472**	**2529**	**28**	**102**	**9103**	**63**	**606**	**45**	**64**	**4**	**9**	**8**	**12**	**0**	**1**	**273**	**780**	**1196**	**3354**	**4001**	**407**	**27**	**1**	**2**	**3**	**0**	**0**	**1**	**28.0**	**23.2**	**5.5**
0600 - 0000	**10333**	**2707**	**2528**	**2518**	**2580**	**28**	**104**	**9377**	**63**	**616**	**47**	**64**	**4**	**9**	**8**	**12**	**0**	**1**	**273**	**780**	**1196**	**3384**	**4180**	**482**	**30**	**2**	**2**	**3**	**0**	**0**	**1**	**28.1**	**23.3**	**5.5**
0000 - 0000	**10513**	**2745**	**2567**	**2573**	**2628**	**29**	**105**	**9540**	**63**	**628**	**50**	**64**	**4**	**9**	**8**	**12**	**0**	**1**	**273**	**781**	**1196**	**3392**	**4279**	**530**	**43**	**8**	**5**	**5**	**0**	**0**	**1**	**28.2**	**23.4**	**5.6**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	57	19	17	12	9	0	0	55	0	2	0	0	0	0	0	0	0	0	0	0	0	2	24	19	9	3	0	0	0	0	0	37.1	31.4	4.9
0100 - 0200	19	5	4	7	3	0	1	17	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	9	3	1	1	1	0	0	0	40.2	34.3	6.6
0200 - 0300	20	6	8	4	2	0	0	19	0	0	0	0	0	0	0	1	0	0	0	0	0	2	15	2	0	1	0	0	0	0	0	30.1	27.9	4.3
0300 - 0400	21	4	5	7	5	0	0	16	0	4	0	1	0	0	0	0	0	0	0	0	0	1	7	8	4	0	0	1	0	0	0	35.7	32	5.7
0400 - 0500	22	4	3	11	4	0	0	13	0	3	4	1	0	0	1	0	0	0	0	0	0	0	17	4	1	0	0	0	0	0	0	31.6	28.8	2.4
0500 - 0600	63	12	13	10	28	1	0	51	0	8	2	0	0	1	0	0	0	0	0	0	0	2	2	35	16	6	2	0	0	0	0	33.9	29.8	4.4
0600 - 0700	183	33	31	62	57	1	3	164	0	11	4	0	0	0	0	0	0	0	0	0	0	0	29	108	40	4	2	0	0	0	0	30.8	28.2	3.1
0700 - 0800	392	81	94	95	122	2	1	365	0	19	3	1	0	0	0	1	0	0	17	11	13	131	188	32	0	0	0	0	0	0	0	28.7	24.6	5.3
0800 - 0900	489	120	119	120	130	5	2	450	4	21	3	2	0	0	2	0	0	0	20	15	25	173	240	14	0	1	0	1	0	0	0	27.8	24.1	5.4
0900 - 1000	530	141	152	108	129	3	2	461	2	54	5	2	0	0	0	0	0	1	12	12	39	168	264	34	1	0	0	0	0	0	0	28.3	24.6	4.7
1000 - 1100	610	147	135	157	171	1	4	549	5	45	0	3	0	0	0	3	0	0	0	13	26	197	339	33	2	0	0	0	0	0	0	28.4	25.4	3.4
1100 - 1200	708	162	161	183	202	2	7	643	5	43	2	5	1	0	0	0	0	0	78	98	62	168	276	23	2	1	0	0	0	0	0	27.5	21.3	7.2
1200 - 1300	776	187	209	184	196	1	12	695	3	53	4	4	1	1	0	2	0	0	11	43	93	347	261	18	3	0	0	0	0	0	0	27	23.1	4.6
1300 - 1400	729	186	188	194	161	0	6	657	4	49	7	3	0	1	1	1	0	0	6	12	84	333	268	25	1	0	0	0	0	0	0	27.4	23.9	4
1400 - 1500	795	171	181	232	211	3	7	710	7	57	1	4	0	3	3	0	0	0	21	74	110	289	274	26	0	0	0	1	0	0	0	27.2	22.5	5.4
1500 - 1600	895	195	237	231	232	1	6	817	6	51	3	9	0	2	0	0	0	0	17	42	166	362	291	17	0	0	0	0	0	0	0	27.1	22.6	4.7
1600 - 1700	1029	244	269	270	246	1	13	918	11	53	10	18	1	3	0	1	0	0	45	196	336	279	159	13	0	0	1	0	0	0	0	25.3	19.2	5.5
1700 - 1800	998	252	257	241	248	5	15	902	7	43	6	13	2	0	1	4	0	0	90	232	285	275	102	11	1	1	0	0	0	0	1	24.3	18.1	6.4
1800 - 1900	944	240	241	242	221	1	13	870	10	38	6	4	0	0	0	1	1	0	57	219	208	331	118	9	1	0	1	0	0	0	0	24.7	18.9	5.8
1900 - 2000	657	203	148	166	140	0	12	620	7	16	0	1	0	0	0	0	1	0	1	2	41	222	353	33	3	0	1	0	0	0	1	28.5	25.5	5.6
2000 - 2100	513	145	142	119	107	3	14	475	2	16	2	1	0	0	0	0	0	0	1	1	19	131	313	44	4	0	0	0	0	0	0	29.2	26.2	3.4
2100 - 2200	386	104	113	83	86	1	4	371	0	8	0	1	0	1	0	0	0	0	0	0	6	52	270	54	3	1	0	0	0	0	0	30.1	27.4	2.9
2200 - 2300	244	100	70	43	31	0	3	232	1	7	0	0	1	0	0	0	0	0	0	0	0	35	151	49	9	0	0	0	0	0	0	31.6	28.3	3.2
2300 - 0000	103	41	29	18	15	0	0	98	0	5	0	0	0	0	0	0	0	0	0	0	0	8	52	36	7	0	0	0	0	0	0	33.3	29.4	3.6
0700 - 1900	**8895**	**2126**	**2243**	**2257**	**2269**	**25**	**88**	**8037**	**64**	**526**	**50**	**68**	**5**	**10**	**7**	**13**	**1**	**1**	**374**	**967**	**1447**	**3053**	**2780**	**255**	**11**	**3**	**2**	**2**	**0**	**0**	**1**	**27.2**	**21.8**	**5.9**
0600 - 2200	**10634**	**2611**	**2677**	**2687**	**2659**	**30**	**121**	**9667**	**73**	**577**	**56**	**71**	**5**	**11**	**7**	**13**	**2**	**1**	**376**	**970**	**1513**	**3487**	**3824**	**426**	**25**	**6**	**3**	**2**	**0**	**0**	**2**	**27.7**	**22.6**	**5.9**
0600 - 0000	**10981**	**2752**	**2776**	**2748**	**2705**	**30**	**124**	**9997**	**74**	**589**	**56**	**71**	**6**	**11**	**7**	**13**	**2**	**1**	**376**	**970**	**1513**	**3530**	**4027**	**511**	**41**	**6**	**3**	**2**	**0**	**0**	**2**	**27.8**	**22.8**	**5.9**
0000 - 0000	**11183**	**2802**	**2826**	**2799**	**2756**	**31**	**125**	**10168**	**74**	**607**	**62**	**73**	**6**	**12**	**8**	**14**	**2**	**1**	**376**	**970**	**1515**	**3538**	**4128**	**569**	**64**	**13**	**4**	**4**	**0**	**0**	**2**	**28.1**	**22.9**	**6.0**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	60	22	13	13	12	0	0	58	0	2	0	1	0	0	0	0	0	0	0	0	0	9	24	23	3	1	0	0	0	0	0	32.9	29.4	3.9
0100 - 0200	30	12	5	10	3	0	0	28	0	1	1	0	0	0	0	0	0	0	0	0	0	4	11	12	3	0	0	0	0	0	0	34.1	30	3.8
0200 - 0300	15	6	5	2	2	0	1	11	0	2	0	0	0	0	1	0	0	0	0	0	0	0	9	5	1	0	0	0	0	0	0	33.3	29.7	2.7
0300 - 0400	18	2	7	3	6	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	1	0	9	6	2	0	0	0	0	0	0	33.9	29.9	4.2
0400 - 0500	38	10	4	12	12	0	2	31	0	5	0	0	0	0	0	0	0	0	0	1	0	1	14	15	3	2	1	0	0	1	0	37.7	32.1	7.5
0500 - 0600	57	13	13	8	23	1	0	52	0	4	0	0	0	0	0	0	0	0	0	0	1	5	29	19	2	1	0	0	0	0	0	33	29.1	3.9
0600 - 0700	181	23	30	65	63	0	2	158	1	18	2	0	0	0	0	0	0	0	1	0	4	25	113	29	9	0	0	0	0	0	0	30.8	27.9	3.8
0700 - 0800	372	82	91	99	100	1	3	342	0	20	4	1	0	1	0	0	0	0	10	8	7	101	226	19	1	0	0	0	0	0	0	28.3	25.3	4.5
0800 - 0900	459	118	115	119	107	3	1	412	5	34	4	0	0	0	0	0	0	0	18	13	20	158	236	12	1	0	0	0	1	0	0	28	24.3	5.1
0900 - 1000	468	135	123	107	103	4	2	414	2	39	5	0	1	1	0	0	0	0	9	12	18	133	278	17	1	0	0	0	0	0	0	28.1	25	4.4
1000 - 1100	635	131	184	147	173	0	3	566	2	59	2	2	1	0	0	0	0	0	0	0	16	226	362	29	2	0	0	0	0	0	0	28.2	25.6	2.7
1100 - 1200	615	158	160	143	154	2	5	546	2	54	3	2	0	1	0	0	0	0	1	14	31	182	361	22	2	0	1	0	1	0	0	28.5	25.4	4
1200 - 1300	777	192	220	177	188	0	15	685	6	58	3	3	0	2	3	2	0	0	3	13	65	317	352	25	2	0	0	0	0	0	0	27.8	24.5	3.7
1300 - 1400	686	176	172	159	179	0	7	613	2	60	0	2	0	2	0	0	0	0	1	0	12	241	391	38	3	0	0	0	0	0	0	28.2	25.8	2.8
1400 - 1500	855	196	203	220	236	1	6	773	3	57	2	8	1	1	2	1	0	0	16	63	157	304	296	18	1	0	0	0	0	0	0	27.1	22.6	5
1500 - 1600	863	196	206	222	239	3	10	774	9	53	3	7	1	1	1	1	0	0	16	46	116	331	334	17	2	0	0	0	0	0	1	27.3	23.2	5.3
1600 - 1700	1030	255	266	261	248	3	6	894	23	79	4	14	2	1	1	1	0	2	38	183	223	368	206	11	1	0	0	0	0	0	0	25.8	20.2	5.6
1700 - 1800	896	252	245	184	215	4	10	823	15	36	5	2	1	0	0	0	0	0	24	67	145	500	152	7	1	0	0	0	0	0	0	25.3	21.6	4.5
1800 - 1900	983	254	273	240	216	1	16	898	10	30	9	15	1	0	1	2	0	0	76	201	226	348	119	13	0	0	0	0	0	0	0	24.6	18.8	5.8
1900 - 2000	686	203	202	156	125	1	13	650	3	16	1	2	0	0	0	0	0	0	0	8	29	308	313	27	1	0	0	0	0	0	0	27.8	24.8	3.2
2000 - 2100	488	121	123	101	143	0	6	467	4	10	1	0	0	0	0	0	0	0	0	4	6	123	314	37	4	0	0	0	0	0	0	29	26.5	3
2100 - 2200	406	113	111	92	90	1	1	390	0	12	2	0	0	0	0	0	0	0	0	7	5	87	265	39	3	0	0	0	0	0	0	29.5	26.7	3.4
2200 - 2300	248	87	61	58	42	2	1	240	0	5	0	0	0	0	0	0	0	0	0	0	2	30	160	49	7	0	0	0	0	0	0	30.5	27.9	3.1
2300 - 0000	116	31	34	26	25	0	1	111	0	4	0	0	0	0	0	0	0	0	0	1	0	6	71	33	5	0	0	0	0	0	0	32.4	28.9	3.4
0700 - 1900	**8639**	**2145**	**2258**	**2078**	**2158**	**22**	**84**	**7740**	**79**	**579**	**44**	**56**	**8**	**10**	**8**	**7**	**0**	**2**	**212**	**620**	**1036**	**3209**	**3313**	**228**	**17**	**0**	**1**	**0**	**2**	**0**	**1**	**27.5**	**23.0**	**5.2**
0600 - 2200	**10400**	**2605**	**2724**	**2492**	**2579**	**24**	**106**	**9405**	**87**	**635**	**50**	**58**	**8**	**10**	**8**	**7**	**0**	**2**	**213**	**639**	**1080**	**3752**	**4318**	**360**	**34**	**0**	**1**	**0**	**2**	**0**	**1**	**27.7**	**23.5**	**5.1**
0600 - 0000	**10764**	**2723**	**2819**	**2576**	**2646**	**26**	**108**	**9756**	**87**	**644**	**50**	**58**	**8**	**10**	**8**	**7**	**0**	**2**	**213**	**640**	**1082**	**3788**	**4549**	**442**	**46**	**0**	**1**	**0**	**2**	**0**	**1**	**28.0**	**23.7**	**5.1**
0000 - 0000	**10982**	**2788**	**2866**	**2624**	**2704**	**27**	**111**	**9953**	**87**	**659**	**51**	**58**	**8**	**10**	**9**	**7**	**0**	**2**	**213**	**641**	**1084**	**3807**	**4645**	**522**	**60**	**4**	**2**	**0**	**2**	**1**	**1**	**28.1**	**23.8**	**5.2**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	75	23	20	17	15	0	0	73	0	2	0	0	0	0	0	0	0	0	0	0	0	5	40	23	5	2	1	0	0	0	0	33	29.9	4.3
0100 - 0200	37	11	9	11	6	0	1	34	0	2	0	0	0	0	0	0	0	0	0	0	0	2	20	11	2	2	0	0	0	0	0	33.8	30.2	4.6
0200 - 0300	28	8	7	7	6	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	0	1	17	7	2	0	0	0	0	0	0	33.3	29.8	4.4
0300 - 0400	27	6	6	7	8	0	0	24	0	3	0	0	0	0	0	0	0	0	0	0	0	2	14	8	2	0	0	0	0	0	0	33.4	29.8	4.8
0400 - 0500	28	8	6	7	8	0	0	22	0	5	1	0	0	0	0	0	0	0	0	0	0	2	15	8	2	1	0	0	0	0	0	33.7	30	5.2
0500 - 0600	55	9	11	15	21	0	0	47	0	6	1	0	0	0	0	0	0	0	0	0	1	4	30	17	3	1	0	0	0	0	0	33.1	29.6	4.1
0600 - 0700	159	21	31	49	58	1	2	142	1	12	1	0	0	0	0	0	0	0	0	1	2	21	99	30	4	0	0	0	0	0	0	30.8	27.8	3.7
0700 - 0800	324	67	77	87	93	1	3	290	1	23	4	1	0	1	0	0	0	0	12	5	9	86	182	28	2	0	0	0	0	0	0	29	25.3	5.1
0800 - 0900	417	99	102	100	116	4	2	379	3	24	2	1	1	0	0	0	0	0	30	13	20	121	206	25	1	0	0	0	0	0	0	28.5	23.9	6.2
0900 - 1000	516	122	129	126	140	1	3	459	2	45	2	2	0	1	0	1	0	0	33	23	31	132	263	34	1	0	0	0	0	0	0	28.6	24	6.3
1000 - 1100	633	142	153	158	180	1	6	572	3	42	3	3	1	0	0	1	0	0	4	18	32	215	329	34	1	0	0	0	0	0	0	28.4	25	4
1100 - 1200	705	172	165	178	190	1	6	644	3	44	2	3	0	1	0	0	0	0	17	29	60	237	334	25	2	0	0	0	0	0	0	28.1	24.1	4.9
1200 - 1300	772	203	196	189	184	2	9	703	4	43	4	3	0	1	1	1	0	0	11	39	91	315	296	18	1	0	0	0	0	0	0	27.3	23.4	4.6
1300 - 1400	746	181	186	186	193	1	7	678	4	46	2	4	0	1	1	1	0	0	8	22	60	270	355	28	1	0	0	0	0	0	0	28	24.4	4.4
1400 - 1500	843	195	209	221	217	3	9	760	6	53	3	6	1	1	1	1	0	0	21	71	108	320	299	23	1	0	0	0	0	0	0	27.3	22.7	5.2
1500 - 1600	869	208	217	217	228	2	9	788	8	48	4	8	0	1	1	1	0	0	26	84	122	304	311	20	1	0	0	0	0	0	0	27.4	22.4	5.6
1600 - 1700	942	239	234	242	227	2	10	849	11	51	6	10	1	1	0	1	0	0	64	163	220	277	195	20	1	0	0	0	0	0	0	26.3	19.9	6.4
1700 - 1800	864	215	214	217	217	3	11	790	10	35	4	6	1	1	0	2	0	0	78	159	196	257	157	15	1	0	0	0	0	0	0	25.9	19.3	6.6
1800 - 1900	843	227	223	198	195	1	13	781	7	28	5	7	0	0	0	1	0	0	45	128	158	298	198	15	1	0	0	0	0	0	0	26.4	20.6	5.9
1900 - 2000	630	184	166	149	130	1	15	591	5	16	1	1	0	0	0	0	0	0	6	18	39	217	311	36	2	0	0	0	0	0	0	28.4	24.8	4.6
2000 - 2100	451	128	116	107	100	1	11	422	2	13	1	1	0	0	0	0	0	0	0	4	10	112	280	40	3	0	0	0	0	0	0	29.2	26.4	3.3
2100 - 2200	345	95	95	77	78	0	5	329	0	9	1	0	0	0	0	0	0	0	0	1	3	59	229	49	2	1	0	0	0	0	0	30	27.3	3.1
2200 - 2300	252	77	70	55	50	0	3	240	0	7	1	0	0	0	0	0	0	0	0	0	1	34	169	45	3	0	0	0	0	0	0	30.6	27.9	3
2300 - 0000	131	45	35	26	25	0	1	127	0	3	0	0	0	0	0	0	0	0	0	0	0	12	81	32	5	1	0	0	0	0	0	31.7	28.8	3.3
0700 - 1900	**8474**	**2067**	**2106**	**2120**	**2180**	**22**	**87**	**7696**	**62**	**483**	**40**	**54**	**6**	**8**	**5**	**9**	**1**	**1**	**349**	**755**	**1107**	**2832**	**3125**	**284**	**16**	**2**	**1**	**1**	**0**	**0**	**2**	**27.6**	**22.5**	**5.8**
0600 - 2200	**10058**	**2496**	**2513**	**2503**	**2546**	**25**	**119**	**9179**	**70**	**532**	**45**	**56**	**6**	**8**	**5**	**10**	**1**	**1**	**355**	**779**	**1162**	**3241**	**4045**	**439**	**28**	**4**	**2**	**1**	**0**	**0**	**2**	**28.0**	**23.1**	**5.7**
0600 - 0000	**10441**	**2618**	**2618**	**2584**	**2621**	**26**	**123**	**9546**	**70**	**542**	**46**	**57**	**6**	**8**	**5**	**10**	**1**	**1**	**355**	**779**	**1163**	**3267**	**4295**	**515**	**36**	**5**	**2**	**1**	**1**	**0**	**2**	**28.2**	**23.3**	**5.8**
0000 - 0000	**10691**	**2683**	**2677**	**2648**	**2683**	**27**	**126**	**9771**	**70**	**559**	**48**	**57**	**6**	**9**	**6**	**10**	**1**	**1**	**355**	**780**	**1164**	**3302**	**4430**	**590**	**52**	**10**	**4**	**2**	**1**	**0**	**2**	**28.3**	**23.4**	**5.8**

Hampshire ATCs

Report Id 418/24
Site Name Site 10 of 30
Description B3037 Bishopstoke Road, 200m west of B3037 Fair Oak Road
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	33	11	7	9	6	0	0	30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	13	14	2	0	1	0	0	0	0	34.2	30.4	5.1
0100 - 0200	19	5	3	7	4	0	1	13	0	2	1	0	0	0	2	0	0	0	0	0	0	0	11	6	2	0	0	0	0	0	0	34.6	30.5	3.4
0200 - 0300	17	5	4	2	6	0	1	14	0	0	0	0	0	0	2	0	0	0	0	0	0	1	8	6	2	0	0	0	0	0	0	33.8	29.6	3.9
0300 - 0400	17	2	3	8	4	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	1	10	5	1	0	0	0	0	0	0	33.3	29.9	3
0400 - 0500	63	6	11	24	22	0	0	56	0	7	0	0	0	0	0	0	0	0	0	0	0	5	30	21	5	2	0	0	0	0	0	33.9	30.2	4.1
0500 - 0600	235	30	49	62	94	2	2	208	1	20	1	1	0	0	0	0	0	0	0	1	1	17	110	82	21	2	1	0	0	0	0	33.6	29.7	4
0600 - 0700	592	84	119	176	213	3	8	517	3	55	1	0	0	2	1	2	0	0	9	33	25	135	307	79	3	1	0	0	0	0	0	29.9	25.4	5.3
0700 - 0800	750	153	206	186	205	2	7	652	11	57	3	8	5	2	2	1	0	0	294	283	125	33	11	2	1	0	1	0	0	0	0	16.7	12.1	4.8
0800 - 0900	712	196	153	195	168	0	6	629	14	47	3	9	0	1	0	2	0	1	191	222	96	91	95	16	1	0	0	0	0	0	0	25.4	15.5	7.2
0900 - 1000	678	159	191	192	136	1	4	600	2	62	2	4	0	2	1	0	0	0	1	2	37	188	403	42	5	0	0	0	0	0	0	28.9	25.9	3.4
1000 - 1100	624	162	124	178	160	0	4	553	3	40	8	8	3	2	1	0	1	1	234	146	84	74	77	8	1	0	0	0	0	0	0	24.6	14.6	7.4
1100 - 1200	651	187	150	137	177	0	11	574	6	49	1	4	1	1	1	2	0	1	3	18	40	208	328	52	1	1	0	0	0	0	0	28.7	25.2	4.1
1200 - 1300	655	184	141	173	157	0	12	566	10	57	0	7	1	1	0	0	1	0	149	77	111	146	139	31	1	1	0	0	0	0	0	27.1	18.7	7.9
1300 - 1400	685	166	174	153	192	0	13	592	6	62	1	5	0	0	3	3	0	0	0	1	41	203	371	62	6	0	1	0	0	0	0	29.1	25.9	3.7
1400 - 1500	663	178	163	172	150	1	6	598	4	50	2	2	0	0	0	0	0	0	26	34	33	207	288	65	9	1	0	0	0	0	0	29.3	24.6	5.7
1500 - 1600	591	137	174	148	132	0	7	529	2	49	0	1	0	2	0	1	0	0	1	2	10	207	294	70	7	0	0	0	0	0	0	29.6	26.2	3.4
1600 - 1700	587	157	151	151	128	2	12	530	0	37	3	1	1	1	0	0	0	0	2	8	26	166	294	85	4	1	0	0	0	0	1	30.1	26.3	5.2
1700 - 1800	549	124	129	166	130	0	7	504	3	32	1	1	0	0	0	1	0	0	10	7	26	205	258	36	7	0	0	0	0	0	0	29.1	25.1	4.6
1800 - 1900	657	146	123	203	185	0	9	618	5	22	0	0	0	0	0	2	1	0	12	27	57	299	225	34	3	0	0	0	0	0	0	27.8	23.5	4.7
1900 - 2000	546	152	153	119	122	0	18	511	5	9	1	1	0	0	1	0	0	0	3	3	13	215	260	41	9	1	1	0	0	0	0	28.9	25.7	3.8
2000 - 2100	371	127	98	89	57	0	15	327	0	27	1	0	0	1	0	0	0	0	0	1	6	81	218	56	8	1	0	0	0	0	0	30.2	27.3	3.5
2100 - 2200	235	65	61	67	42	0	9	215	2	9	0	0	0	0	0	0	0	0	0	0	2	44	137	44	8	0	0	0	0	0	0	30.8	27.8	3.2
2200 - 2300	162	50	36	37	39	0	1	152	0	9	0	0	0	0	0	0	0	0	0	0	0	11	98	46	4	2	0	0	0	1	0	31.4	29.1	4.1
2300 - 0000	75	23	29	15	8	0	1	72	0	1	0	0	0	1	0	0	0	0	0	0	0	5	43	18	6	2	1	0	0	0	0	34.4	29.8	4.6
0700 - 1900	**7802**	**1949**	**1879**	**2054**	**1920**	**6**	**98**	**6945**	**66**	**564**	**24**	**50**	**11**	**12**	**8**	**12**	**3**	**3**	**923**	**827**	**686**	**2027**	**2783**	**503**	**46**	**4**	**2**	**0**	**0**	**0**	**1**	**28.4**	**21.7**	**7.4**
0600 - 2200	**9546**	**2377**	**2310**	**2505**	**2354**	**9**	**148**	**8515**	**76**	**664**	**27**	**51**	**11**	**15**	**10**	**14**	**3**	**3**	**935**	**864**	**732**	**2502**	**3705**	**723**	**74**	**7**	**3**	**0**	**0**	**0**	**1**	**28.7**	**22.6**	**7.2**
0600 - 0000	**9783**	**2450**	**2375**	**2557**	**2401**	**9**	**150**	**8739**	**76**	**674**	**27**	**51**	**11**	**16**	**10**	**14**	**3**	**3**	**935**	**864**	**732**	**2518**	**3846**	**787**	**84**	**11**	**4**	**0**	**0**	**1**	**1**	**28.9**	**22.7**	**7.2**
0000 - 0000	**10167**	**2509**	**2452**	**2669**	**2537**	**11**	**154**	**9076**	**77**	**707**	**29**	**52**	**11**	**16**	**14**	**14**	**3**	**3**	**935**	**865**	**733**	**2545**	**4028**	**921**	**117**	**15**	**6**	**0**	**0**	**1**	**1**	**29.1**	**23.0**	**7.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	37	7	12	8	10	0	2	30	0	3	1	0	0	0	1	0	0	0	0	0	0	1	19	14	2	1	0	0	0	0	0	32.8	29.9	3.7
0100 - 0200	20	5	4	5	6	0	0	16	0	1	1	0	0	0	2	0	0	0	0	0	0	0	11	5	2	1	1	0	0	0	0	37.1	32	5.8
0200 - 0300	18	2	5	5	6	0	1	14	0	0	0	0	0	0	3	0	0	0	0	0	0	3	5	8	0	1	0	0	1	0	0	35.2	31.6	7.3
0300 - 0400	28	8	5	4	11	0	0	23	0	4	1	0	0	0	0	0	0	0	0	0	0	1	5	17	4	1	0	0	0	0	0	35.7	32.1	3.4
0400 - 0500	65	8	9	21	27	1	2	60	0	2	0	0	0	0	0	0	0	0	0	1	0	0	30	28	4	2	0	0	0	0	0	33.9	30.8	4.2
0500 - 0600	211	29	45	52	85	2	5	182	0	21	1	0	0	0	0	0	0	0	0	1	1	14	96	73	22	3	1	0	0	0	0	34.1	30	4.2
0600 - 0700	613	83	123	197	210	0	9	543	2	58	0	1	0	0	0	0	0	0	0	0	0	136	380	86	10	1	0	0	0	0	0	30.1	27.3	2.9
0700 - 0800	807	208	206	175	218	2	7	710	6	73	3	4	0	0	0	2	0	0	132	116	123	215	192	25	3	0	1	0	0	0	0	27.2	19.5	7.4
0800 - 0900	673	193	153	168	159	0	4	611	10	33	3	7	1	2	1	0	1	0	188	188	66	128	92	10	1	0	0	0	0	0	0	25.1	15.9	7.2
0900 - 1000	695	163	152	183	197	1	7	635	3	36	3	2	2	3	2	1	0	0	16	34	136	296	186	25	2	0	0	0	0	0	0	27.5	22.5	5
1000 - 1100	754	202	177	208	167	1	7	673	6	54	0	8	0	3	1	0	0	1	26	29	72	303	294	28	2	0	0	0	0	0	0	28	23.5	5
1100 - 1200	746	208	179	167	192	0	6	674	4	54	3	4	0	1	0	0	0	0	2	3	18	242	417	56	8	0	0	0	0	0	0	29	26	3.3
1200 - 1300	766	201	183	187	195	1	5	693	10	43	6	6	0	0	0	2	0	0	137	124	110	200	172	23	0	0	0	0	0	0	0	26.7	18.9	7.4
1300 - 1400	685	174	185	162	164	1	11	618	3	46	2	3	0	0	1	0	0	0	0	10	45	213	331	77	7	1	0	0	0	0	1	29.4	25.9	5
1400 - 1500	673	184	166	170	153	2	8	615	8	35	1	2	0	1	0	0	0	1	70	32	84	209	235	38	4	1	0	0	0	0	0	28	22.4	6.6
1500 - 1600	670	158	174	175	163	0	7	601	4	51	5	2	0	0	0	0	0	0	7	9	52	268	265	63	5	0	0	0	1	0	0	29.2	24.9	4.6
1600 - 1700	734	160	195	187	192	2	6	673	9	28	6	5	0	1	0	4	0	0	101	131	171	195	116	16	3	0	0	0	0	0	1	25.6	18.7	7
1700 - 1800	673	173	154	194	152	0	9	621	5	33	4	1	0	0	0	0	0	0	4	22	84	255	259	39	6	4	0	0	0	0	0	28.2	24.2	4.7
1800 - 1900	708	152	192	168	196	0	18	662	7	17	1	1	0	1	0	1	0	0	3	6	53	325	281	36	4	0	0	0	0	0	0	27.7	24.5	3.7
1900 - 2000	567	168	156	130	113	1	10	526	5	21	1	0	0	1	0	1	0	1	0	5	23	202	287	40	10	0	0	0	0	0	0	28.9	25.8	3.6
2000 - 2100	366	105	99	76	86	0	20	325	3	17	0	1	0	0	0	0	0	0	0	0	0	70	231	54	8	3	0	0	0	0	0	30.4	27.6	3.3
2100 - 2200	287	91	70	73	53	1	9	268	0	8	1	0	0	0	0	0	0	0	0	0	3	48	175	54	7	0	0	0	0	0	0	31.1	27.7	3.3
2200 - 2300	181	40	46	47	48	0	4	172	0	5	0	0	0	0	0	0	0	0	0	0	0	22	116	34	8	1	0	0	0	0	0	31.6	28.6	3.3
2300 - 0000	127	29	39	31	28	0	1	123	0	3	0	0	0	0	0	0	0	0	0	0	0	11	87	24	4	1	0	0	0	0	0	31.5	28.7	3.2
0700 - 1900	**8584**	**2176**	**2116**	**2144**	**2148**	**10**	**95**	**7786**	**75**	**503**	**37**	**45**	**3**	**12**	**5**	**10**	**1**	**2**	**686**	**704**	**1014**	**2849**	**2840**	**436**	**45**	**6**	**1**	**0**	**1**	**0**	**2**	**28.0**	**22.2**	**6.5**
0600 - 2200	**10417**	**2623**	**2564**	**2620**	**2610**	**12**	**143**	**9448**	**85**	**607**	**39**	**47**	**3**	**13**	**5**	**11**	**1**	**3**	**686**	**709**	**1040**	**3305**	**3913**	**670**	**80**	**10**	**1**	**0**	**1**	**0**	**2**	**28.4**	**23.0**	**6.4**
0600 - 0000	**10725**	**2692**	**2649**	**2698**	**2686**	**12**	**148**	**9743**	**85**	**615**	**39**	**47**	**3**	**13**	**5**	**11**	**1**	**3**	**686**	**709**	**1040**	**3338**	**4116**	**728**	**92**	**12**	**1**	**0**	**1**	**0**	**2**	**28.6**	**23.2**	**6.4**
0000 - 0000	**11104**	**2751**	**2729**	**2793**	**2831**	**15**	**158**	**10068**	**85**	**646**	**43**	**47**	**3**	**13**	**11**	**11**	**1**	**3**	**686**	**711**	**1041**	**3357**	**4262**	**873**	**126**	**21**	**3**	**0**	**2**	**0**	**2**	**28.9**	**23.4**	**6.4**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	68	23	18	14	13	0	0	66	0	2	0	0	0	0	0	0	0	0	0	0	1	10	38	12	5	2	0	0	0	0	0	32.6	28.8	4.5
0100 - 0200	37	15	9	5	8	0	0	34	0	3	0	0	0	0	0	0	0	0	0	0	0	2	19	13	3	0	0	0	0	0	0	32.6	29.6	3.5
0200 - 0300	21	7	6	4	4	0	1	19	0	1	0	0	0	0	0	0	0	0	0	0	0	3	9	7	2	0	0	0	0	0	0	33.5	29.1	4
0300 - 0400	32	6	9	8	9	0	0	31	0	0	0	0	0	0	0	1	0	0	0	0	1	2	10	18	0	1	0	0	0	0	0	33.7	30.1	4.3
0400 - 0500	35	3	9	14	9	0	1	32	0	2	0	0	0	0	0	0	0	0	0	0	0	1	20	10	2	1	1	0	0	0	0	33.4	30.6	4.9
0500 - 0600	95	13	22	27	33	2	1	87	0	5	0	0	0	0	0	0	0	0	0	0	2	11	50	25	4	3	0	0	0	0	0	33.5	29.1	4.5
0600 - 0700	177	27	36	49	65	0	2	155	0	17	0	0	0	2	1	0	0	0	0	0	2	11	97	55	9	3	0	0	0	0	0	33.2	29.4	3.9
0700 - 0800	354	67	61	95	131	0	3	309	2	39	1	0	0	0	0	0	0	0	0	1	3	43	212	81	13	1	0	0	0	0	0	31.5	28.3	3.4
0800 - 0900	641	121	160	168	192	0	0	599	2	40	0	0	0	0	0	0	0	0	0	0	0	99	438	99	4	1	0	0	0	0	0	30.1	27.7	2.6
0900 - 1000	812	199	207	198	208	0	4	773	4	28	1	0	0	2	0	0	0	0	2	12	58	241	441	51	6	0	0	0	0	0	1	28.7	25.5	4.1
1000 - 1100	840	219	194	225	202	0	7	784	4	37	3	3	0	1	0	1	0	0	26	102	92	347	240	30	2	1	0	0	0	0	0	27.1	22.2	5.6
1100 - 1200	838	224	209	191	214	1	12	786	9	27	0	3	0	0	0	0	0	0	5	14	99	362	305	45	7	1	0	0	0	0	0	28.2	24.2	4.3
1200 - 1300	741	204	167	182	188	0	8	685	17	22	2	4	1	1	0	0	0	1	166	204	75	130	135	31	0	0	0	0	0	0	0	26.5	17.1	7.8
1300 - 1400	730	144	185	198	203	0	7	681	10	21	1	6	2	0	0	1	1	0	164	110	57	178	178	39	4	0	0	0	0	0	0	27.8	19.1	8.2
1400 - 1500	817	215	183	188	231	2	9	766	10	22	0	7	0	0	0	1	0	0	61	104	93	245	254	58	2	0	0	0	0	0	0	28.1	21.8	6.7
1500 - 1600	662	203	169	144	146	1	16	617	3	21	0	2	0	2	0	0	0	0	9	12	38	177	325	83	16	1	0	1	0	0	0	30.1	26	4.9
1600 - 1700	643	155	150	167	171	0	8	606	3	24	0	1	0	0	0	1	0	0	0	3	12	124	385	102	17	0	0	0	0	0	0	30.4	27.2	3.5
1700 - 1800	623	155	154	149	165	0	21	581	6	15	0	0	0	0	0	0	0	0	1	1	15	138	371	87	9	0	0	0	0	0	1	30.1	27.1	5.5
1800 - 1900	594	158	156	147	133	0	10	554	4	24	0	1	0	0	0	1	0	0	1	2	16	182	326	62	5	0	0	0	0	0	0	29.3	26.1	3.4
1900 - 2000	433	116	111	101	105	1	20	393	0	19	0	0	0	0	0	0	0	0	0	0	3	63	264	89	11	3	0	0	0	0	0	31.1	28.1	3.4
2000 - 2100	305	94	78	80	53	0	17	274	0	13	0	0	0	0	0	1	0	0	0	0	5	49	199	48	3	1	0	0	0	0	0	30.3	27.4	3.1
2100 - 2200	242	76	67	54	45	0	13	222	0	7	0	0	0	0	0	0	0	0	0	0	0	18	146	64	11	0	3	0	0	0	0	32.3	29.2	3.8
2200 - 2300	180	47	38	55	40	0	4	171	2	3	0	0	0	0	0	0	0	0	0	0	1	15	100	48	14	2	0	0	0	0	0	32.8	29.3	3.7
2300 - 0000	160	47	48	42	23	0	3	151	0	6	0	0	0	0	0	0	0	0	0	0	1	12	95	45	7	0	0	0	0	0	0	31.9	29	3.2
0700 - 1900	**8295**	**2064**	**1995**	**2052**	**2184**	**4**	**105**	**7741**	**74**	**320**	**8**	**27**	**3**	**6**	**0**	**5**	**1**	**1**	**435**	**565**	**558**	**2266**	**3610**	**768**	**85**	**5**	**0**	**1**	**0**	**0**	**2**	**29.2**	**24.0**	**6.4**
0600 - 2200	**9452**	**2377**	**2287**	**2336**	**2452**	**5**	**157**	**8785**	**74**	**376**	**8**	**27**	**3**	**8**	**1**	**6**	**1**	**1**	**435**	**565**	**568**	**2407**	**4316**	**1024**	**119**	**12**	**3**	**1**	**0**	**0**	**2**	**29.5**	**24.5**	**6.3**
0600 - 0000	**9792**	**2471**	**2373**	**2433**	**2515**	**5**	**164**	**9107**	**76**	**385**	**8**	**27**	**3**	**8**	**1**	**6**	**1**	**1**	**435**	**565**	**570**	**2434**	**4511**	**1117**	**140**	**14**	**3**	**1**	**0**	**0**	**2**	**29.6**	**24.7**	**6.3**
0000 - 0000	**10080**	**2538**	**2446**	**2505**	**2591**	**7**	**167**	**9376**	**76**	**398**	**8**	**27**	**3**	**8**	**1**	**7**	**1**	**1**	**435**	**565**	**574**	**2463**	**4657**	**1202**	**156**	**21**	**4**	**1**	**0**	**0**	**2**	**29.8**	**24.8**	**6.3**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	6	9	6	3	0	0	21	0	2	0	0	0	0	1	0	0	0	0	0	0	0	9	10	1	3	0	0	0	1	0	41.5	33.6	7.9
0100 - 0200	16	1	7	4	4	0	1	13	0	1	0	0	0	0	1	0	0	0	0	0	0	0	6	5	5	0	0	0	0	0	0	38.4	32	4.6
0200 - 0300	13	4	2	2	5	0	0	10	0	1	0	0	0	1	1	0	0	0	0	0	0	2	8	3	0	0	0	0	0	0	0	33.9	28.8	3.3
0300 - 0400	16	1	0	5	10	0	1	10	0	3	0	0	0	0	1	1	0	0	0	0	0	0	4	7	3	1	1	0	0	0	0	41.2	34.4	5.7
0400 - 0500	54	5	10	25	14	1	1	49	0	2	0	0	0	0	1	0	0	0	0	1	0	1	21	23	6	2	0	0	0	0	0	34.8	30.9	4.4
0500 - 0600	217	38	38	62	79	1	2	191	0	22	1	0	0	0	0	0	0	0	0	0	1	12	88	102	11	2	1	0	0	0	0	33.3	30.4	3.7
0600 - 0700	542	75	116	178	173	0	7	474	3	50	3	3	1	0	1	0	0	0	76	36	20	86	231	84	8	1	0	0	0	0	0	30.3	23.7	8.2
0700 - 0800	689	198	165	165	161	2	5	592	6	68	2	7	2	1	1	3	0	0	426	184	46	18	12	3	0	0	0	0	0	0	0	13.6	10.3	4.5
0800 - 0900	629	156	138	159	176	1	2	572	7	41	1	4	1	0	0	0	0	0	381	200	22	14	11	1	0	0	0	0	0	0	0	12.5	10	4
0900 - 1000	714	185	180	166	183	2	5	636	5	49	1	11	0	0	1	4	0	0	79	122	26	186	260	39	2	0	0	0	0	0	0	28.4	21.2	7.6
1000 - 1100	694	174	184	181	155	1	10	612	4	58	1	5	0	0	2	1	0	0	2	4	10	185	413	70	8	2	0	0	0	0	0	29.3	26.6	3.5
1100 - 1200	642	156	159	162	165	0	3	575	2	52	2	5	0	2	1	0	0	0	1	4	18	181	362	65	9	2	0	0	0	0	0	29.4	26.4	3.7
1200 - 1300	685	159	197	169	160	0	3	616	8	47	5	4	1	0	0	1	0	0	39	42	33	214	308	44	3	2	0	0	0	0	0	28.7	23.7	6.1
1300 - 1400	614	151	158	153	152	0	6	540	4	54	2	7	0	1	0	0	0	0	1	5	21	160	345	71	11	0	0	0	0	0	0	29.8	26.5	3.7
1400 - 1500	659	177	166	159	157	0	4	581	3	60	2	7	1	0	1	0	0	0	0	5	14	210	372	55	2	1	0	0	0	0	0	29.1	26.1	3.2
1500 - 1600	654	148	176	163	167	0	8	584	4	54	2	1	1	0	0	0	0	0	5	18	50	226	296	55	4	0	0	0	0	0	0	29	24.9	4.4
1600 - 1700	516	139	134	111	132	2	6	464	4	37	0	1	2	0	0	0	0	0	2	6	15	210	238	40	5	0	0	0	0	0	0	29	25.4	3.7
1700 - 1800	606	144	158	150	154	0	8	562	0	33	1	0	1	0	0	1	0	0	5	7	35	228	283	36	9	2	1	0	0	0	0	28.5	25.3	4.2
1800 - 1900	615	126	152	176	161	0	7	573	8	24	1	1	0	1	0	0	0	0	1	3	33	244	287	45	2	0	0	0	0	0	0	28.5	25.2	3.3
1900 - 2000	527	174	144	96	113	0	12	499	1	15	0	0	0	0	0	0	0	0	0	2	12	106	334	67	4	2	0	0	0	0	0	30	26.9	3.3
2000 - 2100	332	92	86	83	71	0	7	298	3	24	0	0	0	0	0	0	0	0	0	0	1	54	210	63	3	0	0	1	0	0	0	30.5	27.8	3.1
2100 - 2200	199	61	48	52	38	0	7	184	0	8	0	0	0	0	0	0	0	0	0	0	1	14	117	59	8	0	0	0	0	0	0	31.4	28.8	3.1
2200 - 2300	119	44	36	20	19	0	1	116	0	2	0	0	0	0	0	0	0	0	0	0	0	12	59	39	8	1	0	0	0	0	0	33.4	29.4	3.8
2300 - 0000	68	26	17	17	8	0	0	64	0	4	0	0	0	0	0	0	0	0	0	0	1	5	36	20	5	1	0	0	0	0	0	32.7	29.5	4.2
0700 - 1900	**7717**	**1913**	**1967**	**1914**	**1923**	**8**	**67**	**6907**	**55**	**577**	**20**	**53**	**9**	**5**	**6**	**10**	**0**	**0**	**942**	**600**	**323**	**2076**	**3187**	**524**	**55**	**9**	**1**	**0**	**0**	**0**	**0**	**28.6**	**22.5**	**7.4**
0600 - 2200	**9317**	**2315**	**2361**	**2323**	**2318**	**8**	**100**	**8362**	**62**	**674**	**23**	**56**	**10**	**5**	**7**	**10**	**0**	**0**	**1018**	**638**	**357**	**2336**	**4079**	**797**	**78**	**12**	**1**	**1**	**0**	**0**	**0**	**29.1**	**23.2**	**7.3**
0600 - 0000	**9504**	**2385**	**2414**	**2360**	**2345**	**8**	**101**	**8542**	**62**	**680**	**23**	**56**	**10**	**5**	**7**	**10**	**0**	**0**	**1018**	**638**	**358**	**2353**	**4174**	**856**	**91**	**14**	**1**	**1**	**0**	**0**	**0**	**29.2**	**23.3**	**7.3**
0000 - 0000	**9844**	**2440**	**2480**	**2464**	**2460**	**10**	**106**	**8836**	**62**	**711**	**24**	**56**	**10**	**6**	**12**	**11**	**0**	**0**	**1018**	**639**	**359**	**2368**	**4310**	**1006**	**117**	**22**	**3**	**1**	**0**	**1**	**0**	**29.4**	**23.5**	**7.3**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	30	3	12	8	7	0	0	27	0	3	0	0	0	0	0	0	0	0	0	0	0	1	9	11	6	2	1	0	0	0	0	39	33.1	5
0100 - 0200	23	8	7	6	2	0	0	19	0	2	0	0	1	0	0	1	0	0	0	0	0	0	14	8	0	0	0	0	1	0	0	34.5	30.5	6.3
0200 - 0300	13	6	3	2	2	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	1	8	2	2	0	0	0	0	0	0	35.7	29.5	4.1
0300 - 0400	16	4	5	5	2	0	0	12	0	2	0	0	0	0	2	0	0	0	0	0	0	0	4	9	3	0	0	0	0	0	0	35.2	31.6	3.2
0400 - 0500	67	7	18	17	25	0	2	59	0	4	0	0	0	0	2	0	0	0	0	0	0	1	23	33	7	3	0	0	0	0	0	35.2	31.5	3.9
0500 - 0600	210	25	45	63	77	3	5	181	0	20	0	0	1	0	0	0	0	0	1	1	1	6	108	69	16	6	0	2	0	0	0	34.2	30.4	4.8
0600 - 0700	597	86	126	193	192	0	10	527	3	54	0	0	0	1	2	0	0	0	74	40	30	88	273	79	11	2	0	0	0	0	0	30.1	23.5	8
0700 - 0800	714	175	170	180	189	3	7	647	7	30	9	4	0	0	2	2	1	2	359	290	38	13	13	1	0	0	0	0	0	0	0	13.8	10.8	4.1
0800 - 0900	727	146	194	177	210	3	5	647	10	44	4	6	4	2	2	0	0	0	401	229	51	28	10	6	0	1	0	1	0	0	0	14.6	11	5
0900 - 1000	762	199	195	169	199	2	4	676	7	59	2	8	2	1	1	0	0	0	218	125	114	146	141	15	1	0	0	1	0	0	1	26.3	17.1	8.2
1000 - 1100	724	191	187	184	162	1	4	646	5	63	3	0	0	1	1	0	0	0	1	3	30	208	432	46	4	0	0	0	0	0	0	29.1	25.9	3.3
1100 - 1200	625	160	165	145	155	0	6	553	3	56	2	4	0	0	0	1	0	0	6	2	28	217	320	45	6	1	0	0	0	0	0	28.9	25.6	3.9
1200 - 1300	667	166	162	169	170	2	6	588	8	54	4	2	0	0	2	1	0	0	2	15	49	265	285	46	4	0	1	0	0	0	0	28.7	24.9	4.1
1300 - 1400	667	173	158	183	153	0	7	599	3	52	2	2	0	0	0	2	0	0	1	2	42	250	304	58	9	1	0	0	0	0	0	28.9	25.4	3.8
1400 - 1500	663	169	177	145	172	0	6	590	5	54	1	3	1	1	2	0	0	0	0	2	26	260	319	44	11	1	0	0	0	0	0	28.9	25.7	3.5
1500 - 1600	693	190	158	164	181	0	9	622	6	48	1	2	0	1	1	2	1	0	2	3	33	304	301	42	8	0	0	0	0	0	0	28.3	25	3.6
1600 - 1700	603	156	142	169	136	0	9	552	3	35	2	0	2	0	0	0	0	0	4	9	39	195	306	42	7	0	1	0	0	0	0	28.7	25.3	4.2
1700 - 1800	653	155	147	182	169	0	16	602	6	29	0	0	0	0	0	0	0	0	7	7	48	243	306	33	7	1	0	0	0	0	1	28.4	25.1	5
1800 - 1900	704	188	169	175	172	0	16	656	3	27	0	2	0	0	0	0	0	0	7	11	77	345	218	39	6	0	1	0	0	0	0	27.5	23.9	4.2
1900 - 2000	522	149	132	143	98	2	8	489	3	18	0	1	0	1	0	0	0	0	0	0	3	152	311	49	6	0	0	0	0	0	1	29.3	26.8	5.7
2000 - 2100	322	97	82	80	63	0	9	295	1	16	0	0	0	1	0	0	0	0	0	0	2	47	205	55	10	2	1	0	0	0	0	30.9	28.1	3.5
2100 - 2200	219	63	62	55	39	0	7	204	0	8	0	0	0	0	0	0	0	0	0	0	3	31	132	47	5	1	0	0	0	0	0	31.2	28	3.5
2200 - 2300	116	40	39	25	12	0	2	107	0	6	0	1	0	0	0	0	0	0	0	0	1	9	76	23	5	0	1	1	0	0	0	31.1	28.9	4
2300 - 0000	69	21	26	12	10	1	1	61	0	6	0	0	0	0	0	0	0	0	0	1	0	5	37	19	4	1	1	1	0	0	0	33.6	29.8	5.2
0700 - 1900	**8202**	**2068**	**2024**	**2042**	**2068**	**11**	**95**	**7378**	**66**	**551**	**30**	**33**	**9**	**6**	**11**	**8**	**2**	**2**	**1008**	**698**	**575**	**2474**	**2955**	**417**	**63**	**5**	**3**	**2**	**0**	**0**	**2**	**28.1**	**21.9**	**7.3**
0600 - 2200	**9862**	**2463**	**2426**	**2513**	**2460**	**13**	**129**	**8893**	**73**	**647**	**30**	**34**	**9**	**9**	**13**	**8**	**2**	**2**	**1082**	**738**	**613**	**2792**	**3876**	**647**	**95**	**10**	**4**	**2**	**0**	**0**	**3**	**28.5**	**22.6**	**7.3**
0600 - 0000	**10047**	**2524**	**2491**	**2550**	**2482**	**14**	**132**	**9061**	**73**	**659**	**30**	**35**	**9**	**9**	**13**	**8**	**2**	**2**	**1082**	**739**	**614**	**2806**	**3989**	**689**	**104**	**11**	**6**	**4**	**0**	**0**	**3**	**28.6**	**22.7**	**7.3**
0000 - 0000	**10406**	**2577**	**2581**	**2651**	**2597**	**17**	**139**	**9371**	**73**	**691**	**30**	**35**	**11**	**9**	**17**	**9**	**2**	**2**	**1083**	**740**	**615**	**2815**	**4155**	**821**	**138**	**22**	**7**	**6**	**1**	**0**	**3**	**29.0**	**23.0**	**7.4**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	35	8	6	13	8	0	0	33	0	2	0	0	0	0	0	0	0	0	0	0	0	2	19	11	2	1	0	0	0	0	0	32.4	30	3.8
0100 - 0200	23	8	6	4	5	0	1	18	0	1	1	0	0	0	2	0	0	0	0	0	0	2	10	8	3	0	0	0	0	0	0	35	30.5	3.8
0200 - 0300	14	3	3	5	3	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	8	2	2	0	0	0	0	0	39.9	33.5	4.7
0300 - 0400	20	3	3	9	5	0	0	12	0	5	0	0	0	0	3	0	0	0	0	0	0	0	6	8	5	0	1	0	0	0	0	37.9	33	4.8
0400 - 0500	61	8	5	21	27	0	1	54	0	6	0	0	0	0	0	0	0	0	0	0	0	1	20	22	12	4	2	0	0	0	0	37.6	32.6	5
0500 - 0600	204	31	36	61	76	0	5	182	0	13	2	1	0	0	1	0	0	0	0	0	1	6	85	87	21	3	1	0	0	0	0	34.6	30.7	3.8
0600 - 0700	602	94	113	191	204	0	6	532	3	52	4	1	1	2	1	0	0	0	64	24	12	141	272	76	12	0	1	0	0	0	0	30	24.3	7.2
0700 - 0800	702	186	187	184	145	3	2	624	4	57	1	4	2	1	0	3	0	1	406	214	53	13	14	2	0	0	0	0	0	0	0	13.9	10.5	4.4
0800 - 0900	719	182	193	178	166	0	5	661	3	38	3	5	1	1	1	0	0	1	326	301	58	17	10	6	0	0	0	0	1	0	0	14.3	11.3	4.7
0900 - 1000	797	212	208	182	195	0	5	696	10	66	5	11	4	0	0	0	0	0	329	339	76	22	27	2	2	0	0	0	0	0	0	15.4	11.9	4.8
1000 - 1100	696	188	159	182	167	2	5	608	4	68	6	2	1	0	0	0	0	0	0	1	18	191	423	58	5	0	0	0	0	0	0	29	26.3	3
1100 - 1200	643	158	143	168	174	1	3	575	5	50	3	4	0	1	1	0	0	0	0	1	4	166	357	99	13	2	1	0	0	0	0	30.3	27.1	3.5
1200 - 1300	680	177	169	164	170	0	12	598	5	62	0	0	0	2	1	0	0	0	1	1	17	221	379	53	7	0	0	0	0	0	1	29.2	26.2	4.4
1300 - 1400	630	162	141	168	159	0	6	556	8	52	1	3	0	2	0	2	0	0	1	0	21	169	354	76	9	0	0	0	0	0	0	29.9	26.6	3.6
1400 - 1500	672	153	180	180	159	0	6	589	7	65	1	2	0	0	1	1	0	0	3	30	18	152	362	94	13	0	0	0	0	0	0	30.3	26.3	4.6
1500 - 1600	669	152	178	177	162	0	7	605	5	47	2	1	1	1	0	0	0	0	40	36	55	161	266	99	11	0	0	0	0	0	1	30.3	24.4	7.1
1600 - 1700	595	156	134	142	163	2	10	532	6	40	1	2	1	0	0	1	0	0	1	4	13	166	305	93	12	1	0	0	0	0	0	30.4	26.6	3.8
1700 - 1800	723	150	197	184	192	1	7	663	11	32	0	5	0	1	0	2	0	1	174	173	122	140	97	16	1	0	0	0	0	0	0	25.2	16.6	7.1
1800 - 1900	657	150	153	175	179	0	11	605	5	34	1	0	0	0	0	1	0	0	4	10	43	304	259	35	2	0	0	0	0	0	0	28	24.4	3.8
1900 - 2000	578	172	148	128	130	0	9	549	1	18	0	0	0	0	0	1	0	0	0	1	7	175	358	33	3	1	0	0	0	0	0	28.6	26.2	2.8
2000 - 2100	346	106	85	92	63	0	12	325	0	8	0	1	0	0	0	0	0	0	0	0	5	64	217	58	2	0	0	0	0	0	0	30.3	27.4	3
2100 - 2200	231	72	58	56	45	0	3	217	2	9	0	0	0	0	0	0	0	0	0	0	0	33	143	49	6	0	0	0	0	0	0	31.2	28.4	3.1
2200 - 2300	134	56	35	27	16	0	1	129	0	4	0	0	0	0	0	0	0	0	0	0	0	10	86	33	3	1	0	1	0	0	0	31.6	29	3.7
2300 - 0000	61	22	14	16	9	0	0	56	0	5	0	0	0	0	0	0	0	0	0	0	0	3	26	22	9	0	1	0	0	0	0	35.8	30.7	4.4
0700 - 1900	**8183**	**2026**	**2042**	**2084**	**2031**	**9**	**79**	**7312**	**73**	**611**	**24**	**39**	**10**	**9**	**4**	**10**	**0**	**3**	**1285**	**1110**	**498**	**1722**	**2853**	**633**	**75**	**3**	**1**	**0**	**1**	**0**	**2**	**28.7**	**21.2**	**8.2**
0600 - 2200	**9940**	**2470**	**2446**	**2551**	**2473**	**9**	**109**	**8935**	**79**	**698**	**28**	**41**	**11**	**11**	**5**	**11**	**0**	**3**	**1349**	**1135**	**522**	**2135**	**3843**	**849**	**98**	**4**	**2**	**0**	**1**	**0**	**2**	**29.0**	**22.0**	**7.9**
0600 - 0000	**10135**	**2548**	**2495**	**2594**	**2498**	**9**	**110**	**9120**	**79**	**707**	**28**	**41**	**11**	**11**	**5**	**11**	**0**	**3**	**1349**	**1135**	**522**	**2148**	**3955**	**904**	**110**	**5**	**3**	**1**	**1**	**0**	**2**	**29.1**	**22.2**	**7.9**
0000 - 0000	**10492**	**2609**	**2554**	**2707**	**2622**	**9**	**117**	**9431**	**79**	**736**	**31**	**42**	**11**	**11**	**11**	**11**	**0**	**3**	**1349**	**1135**	**523**	**2159**	**4097**	**1048**	**155**	**15**	**7**	**1**	**1**	**0**	**2**	**29.3**	**22.5**	**8.0**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	44	11	12	11	10	0	1	41	0	3	0	0	0	0	0	0	0	0	0	0	0	3	22	13	4	1	0	0	0	0	0	34.8	30.4	5
0100 - 0200	29	8	7	7	6	0	1	24	0	2	1	0	0	0	1	0	0	0	0	0	0	1	15	8	3	0	0	0	0	0	0	34.8	30.7	4.9
0200 - 0300	18	5	4	4	5	0	1	16	0	1	0	0	0	0	1	0	0	0	0	0	0	2	7	7	2	1	0	0	0	0	0	35.6	30.8	5
0300 - 0400	23	5	6	6	7	0	0	19	0	2	0	0	0	0	1	0	0	0	0	0	0	1	7	11	3	1	0	0	0	0	0	35.6	31.6	4.5
0400 - 0500	55	6	11	18	19	0	1	49	0	3	0	0	0	0	0	0	0	0	0	0	0	1	22	22	6	2	0	0	0	0	0	35	31.2	4.4
0500 - 0600	177	25	37	49	66	2	3	156	0	15	1	0	0	0	0	0	0	0	0	0	1	10	80	67	14	3	1	0	0	0	0	33.8	30.1	4.2
0600 - 0700	461	65	94	145	156	0	6	406	2	42	1	1	0	1	1	0	0	0	32	19	13	87	230	70	8	1	0	0	0	0	0	30.3	25.3	6.6
0700 - 0800	601	147	148	149	157	2	4	531	5	47	3	4	1	1	1	2	0	0	231	156	56	49	82	23	3	0	0	0	0	0	0	26.3	14.8	8
0800 - 0900	636	150	153	164	168	1	3	579	7	37	2	4	1	1	1	0	0	0	212	163	42	57	129	31	1	1	0	0	0	0	0	27.5	16.2	8.5
0900 - 1000	723	175	179	176	192	1	5	655	5	46	2	5	1	1	1	1	0	0	92	91	66	172	259	39	4	0	0	0	0	0	0	28.2	21.3	7.6
1000 - 1100	723	189	175	190	170	1	6	653	4	50	3	4	1	1	1	0	0	0	42	43	49	210	327	46	5	0	0	0	0	0	0	28.6	23.7	6.1
1100 - 1200	700	183	170	166	182	0	6	637	5	44	2	3	0	1	0	1	0	0	2	7	36	241	346	60	7	1	0	0	0	0	0	29.1	25.6	3.9
1200 - 1300	711	183	172	178	179	0	8	641	9	45	3	3	0	1	0	1	0	0	71	67	63	209	257	42	3	0	0	0	0	0	0	28.3	22.1	7
1300 - 1400	684	166	171	173	174	0	8	618	6	44	1	4	0	0	1	1	0	0	24	19	37	209	323	64	7	0	0	0	0	0	0	29.2	25	5.7
1400 - 1500	694	180	173	170	171	1	6	631	6	44	1	3	0	0	1	0	0	0	24	32	41	214	313	63	7	1	0	0	0	0	0	29.1	24.6	5.4
1500 - 1600	648	162	166	163	156	0	9	588	4	42	1	1	0	1	0	1	0	0	9	11	34	212	302	70	9	0	0	0	0	0	0	29.5	25.5	4.7
1600 - 1700	590	148	146	149	148	1	8	541	4	31	2	1	1	0	0	1	0	0	16	23	40	157	279	66	9	1	0	0	0	0	0	29.6	25.1	5.7
1700 - 1800	617	146	152	162	157	0	11	571	4	28	1	1	0	0	0	1	0	0	29	31	49	185	267	48	7	1	0	0	0	0	0	29	24.1	6.3
1800 - 1900	627	147	149	167	163	0	11	584	5	24	0	1	0	0	0	1	0	0	4	9	40	253	270	46	5	0	0	0	0	0	0	28.6	24.9	4
1900 - 2000	508	148	137	114	109	1	12	474	3	17	0	0	0	0	0	0	0	0	0	2	10	139	292	56	8	1	0	0	0	0	0	29.8	26.7	3.9
2000 - 2100	330	100	85	81	64	0	12	299	1	17	0	0	0	0	0	0	0	0	0	0	3	60	205	54	6	1	0	0	0	0	0	30.4	27.6	3.3
2100 - 2200	225	69	59	57	41	0	7	210	1	7	0	0	0	0	0	0	0	0	0	0	2	28	134	53	8	1	1	0	0	0	0	31.5	28.5	3.5
2200 - 2300	143	44	38	33	28	0	2	136	0	4	0	0	0	0	0	0	0	0	0	0	0	12	86	36	7	1	0	0	0	0	0	32.1	29.1	3.8
2300 - 0000	89	28	27	20	14	0	1	83	0	4	0	0	0	0	0	0	0	0	0	0	0	7	51	24	5	1	0	0	0	0	0	32.8	29.3	4
0700 - 1900	**7954**	**1976**	**1955**	**2008**	**2016**	**7**	**86**	**7230**	**63**	**481**	**21**	**36**	**6**	**8**	**5**	**8**	**1**	**2**	**757**	**650**	**552**	**2168**	**3156**	**596**	**65**	**6**	**1**	**0**	**0**	**0**	**2**	**28.7**	**22.8**	**7.1**
0600 - 2200	**9478**	**2357**	**2329**	**2405**	**2386**	**8**	**124**	**8619**	**70**	**563**	**23**	**37**	**7**	**9**	**6**	**9**	**1**	**2**	**789**	**671**	**580**	**2482**	**4018**	**829**	**95**	**10**	**2**	**1**	**0**	**0**	**2**	**29.1**	**23.4**	**6.9**
0600 - 0000	**9710**	**2429**	**2394**	**2458**	**2428**	**9**	**127**	**8838**	**70**	**572**	**23**	**38**	**7**	**9**	**6**	**9**	**1**	**2**	**789**	**671**	**580**	**2501**	**4154**	**888**	**107**	**12**	**3**	**1**	**0**	**0**	**2**	**29.2**	**23.6**	**6.9**
0000 - 0000	**10055**	**2490**	**2470**	**2555**	**2541**	**10**	**133**	**9143**	**70**	**598**	**24**	**38**	**7**	**9**	**10**	**10**	**1**	**2**	**790**	**672**	**582**	**2519**	**4308**	**1016**	**139**	**20**	**5**	**1**	**1**	**0**	**2**	**29.4**	**23.8**	**7.0**

Hampshire ATCs

Report Id 418/24
Site Name Site 11 of 30
Description B2177 Winchester Road, 15m north of Pine Lea
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	3	4	3	1	0	0	9	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	3	5	1	1	1	0	0	0	47.3	39.4	6.1
0100 - 0200	7	4	0	1	2	0	1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	1	0	0	0	0	0	-	34.4	7.2
0200 - 0300	9	1	2	2	4	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	3	1	0	0	0	-	42.2	5.6
0300 - 0400	10	1	2	4	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5	2	0	1	0	0	0	-	38.2	7.8
0400 - 0500	36	3	9	10	14	0	0	22	1	8	2	0	0	1	1	1	0	0	0	0	0	0	0	7	13	13	2	0	1	0	0	44	39.5	4.9
0500 - 0600	95	19	17	31	28	2	2	68	0	20	0	1	0	0	1	1	0	0	0	0	2	0	0	18	31	29	11	1	1	2	0	46.1	39.8	7
0600 - 0700	305	46	52	77	130	2	3	251	0	41	1	5	0	0	0	2	0	0	0	0	5	10	12	121	116	32	8	1	0	0	0	39.7	35.2	5.2
0700 - 0800	778	167	182	218	211	3	5	667	4	85	3	6	0	2	1	1	1	0	5	2	28	102	214	310	102	14	1	0	0	0	0	35	30	5.5
0800 - 0900	703	206	166	160	171	1	3	620	5	59	3	6	0	2	0	1	1	2	9	6	4	26	221	333	94	9	0	1	0	0	0	35	30.8	4.9
0900 - 1000	621	185	145	149	142	0	6	497	4	94	3	6	1	3	2	3	2	0	0	0	3	21	85	330	164	15	2	0	1	0	0	36.7	33	4.2
1000 - 1100	539	147	147	124	121	0	2	437	8	75	4	5	1	1	3	3	0	0	0	0	0	1	78	289	149	18	4	0	0	0	0	37.5	33.5	3.6
1100 - 1200	516	119	133	125	139	1	9	430	6	65	1	2	0	1	0	1	0	0	2	0	4	12	82	249	136	27	3	1	0	0	0	37.9	33.4	4.8
1200 - 1300	533	148	129	136	120	1	5	429	7	79	1	5	2	1	2	1	0	0	0	0	2	13	79	266	144	26	2	1	0	0	0	36.9	33.5	4.1
1300 - 1400	500	120	117	129	134	4	4	416	7	60	1	4	0	0	2	1	0	1	0	0	12	24	61	186	181	32	3	1	0	0	0	38.3	33.6	5.2
1400 - 1500	512	133	128	127	124	2	4	433	7	55	2	4	0	2	1	1	0	1	0	0	12	24	58	231	149	34	3	1	0	0	0	38.4	33.5	5.2
1500 - 1600	631	144	154	171	162	3	5	529	10	77	2	1	0	2	0	2	0	0	1	0	2	19	84	304	179	36	5	1	0	0	0	38	33.6	4.6
1600 - 1700	708	165	178	177	188	2	11	623	6	60	0	2	0	1	1	1	0	1	1	4	2	11	96	301	235	36	16	0	1	3	1	38	34.4	7.4
1700 - 1800	694	197	186	178	133	2	4	622	8	49	1	3	0	2	1	2	0	0	0	0	2	10	89	330	232	25	5	1	0	0	0	37.5	33.8	3.9
1800 - 1900	483	154	129	120	80	0	2	449	0	31	0	0	0	0	1	0	0	0	0	0	0	12	92	212	145	17	4	1	0	0	0	37.4	33.3	4.3
1900 - 2000	301	100	82	61	58	2	6	271	2	18	0	0	0	0	1	1	0	0	0	0	2	6	27	129	102	31	1	3	0	0	0	39	34.6	4.8
2000 - 2100	175	55	43	38	39	0	3	158	0	14	0	0	0	0	0	0	0	0	1	0	0	2	8	65	68	25	5	1	0	0	0	41.1	35.8	5.1
2100 - 2200	128	48	29	24	27	0	2	117	0	6	0	0	0	1	1	1	0	0	0	1	0	1	17	46	42	16	4	0	1	0	0	40.7	35.4	5.4
2200 - 2300	68	23	19	15	11	0	1	66	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8	8	28	17	1	5	0	0	1	44.2	38.6	7.3
2300 - 0000	32	12	10	7	3	0	0	28	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	7	16	3	1	3	1	0	1	51.8	40.5	8.9
0700 - 1900	**7218**	**1885**	**1794**	**1814**	**1725**	**19**	**60**	**6152**	**72**	**789**	**21**	**44**	**4**	**17**	**14**	**17**	**4**	**5**	**18**	**12**	**71**	**275**	**1239**	**3341**	**1910**	**289**	**48**	**8**	**2**	**3**	**1**	**37.4**	**32.9**	**5.1**
0600 - 2200	**8127**	**2134**	**2000**	**2014**	**1979**	**23**	**74**	**6949**	**74**	**868**	**22**	**49**	**4**	**18**	**16**	**21**	**4**	**5**	**19**	**13**	**78**	**294**	**1303**	**3702**	**2238**	**393**	**66**	**13**	**3**	**3**	**1**	**37.7**	**33.2**	**5.2**
0600 - 0000	**8227**	**2169**	**2029**	**2036**	**1993**	**23**	**75**	**7043**	**74**	**872**	**22**	**49**	**4**	**19**	**16**	**21**	**4**	**5**	**19**	**13**	**78**	**294**	**1311**	**3717**	**2282**	**413**	**68**	**21**	**4**	**3**	**3**	**37.7**	**33.2**	**5.3**
0000 - 0000	**8395**	**2200**	**2063**	**2087**	**2045**	**25**	**78**	**7161**	**75**	**907**	**24**	**50**	**4**	**20**	**19**	**23**	**4**	**5**	**19**	**13**	**80**	**295**	**1314**	**3747**	**2342**	**460**	**85**	**25**	**6**	**5**	**3**	**37.9**	**33.4**	**5.4**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	28	9	10	6	3	0	0	26	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	8	9	3	2	2	0	0	0	45.2	36.9	7.4
0100 - 0200	15	6	5	1	3	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	2	1	1	2	8	0	1	0	0	0	0	39.6	33.2	8.5
0200 - 0300	10	2	3	3	2	0	0	8	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	4	1	2	0	0	0	0	-	37.6	6.8
0300 - 0400	9	5	1	2	1	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	1	0	0	0	-	38.1	6.9
0400 - 0500	18	9	5	2	2	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	7	3	1	1	0	0	49.5	41.2	8.1
0500 - 0600	29	6	4	13	6	0	0	25	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9	11	3	2	0	0	0	48.3	40.6	5.9
0600 - 0700	88	13	21	18	36	1	1	72	0	13	0	0	0	0	0	1	0	0	0	0	1	0	3	19	41	18	5	1	0	0	0	42.1	37.8	4.6
0700 - 0800	165	30	40	42	53	0	2	140	0	21	0	2	0	0	0	0	0	0	0	0	0	1	5	49	84	23	2	0	0	1	0	40	36.4	4.3
0800 - 0900	364	66	90	99	109	1	3	322	5	30	0	0	0	2	1	0	0	0	0	0	1	6	17	131	151	51	6	1	0	0	0	40.3	36	4.5
0900 - 1000	464	107	129	118	110	1	2	432	3	22	2	0	0	1	0	1	0	0	0	0	9	7	34	185	176	51	2	0	0	0	0	39.4	34.9	4.7
1000 - 1100	618	148	151	165	154	0	2	576	8	28	1	2	0	1	0	0	0	0	0	3	9	23	121	262	163	34	3	0	0	0	0	37.4	32.7	5
1100 - 1200	642	179	145	174	144	3	4	581	6	45	0	1	0	1	1	0	0	0	1	0	1	12	58	301	235	32	2	0	0	0	0	37.9	34.2	4
1200 - 1300	672	181	175	157	159	1	3	622	1	43	1	1	0	0	0	0	0	0	2	0	0	8	72	305	242	41	2	0	0	0	0	37.9	34.2	4
1300 - 1400	570	135	172	143	120	3	6	527	3	30	0	1	0	0	0	0	0	0	0	0	20	9	48	211	230	44	7	1	0	0	0	38.6	34.3	5.2
1400 - 1500	553	144	148	159	102	3	15	491	5	35	2	0	0	1	1	0	0	0	0	2	4	16	33	220	232	41	5	0	0	0	0	39	34.9	4.5
1500 - 1600	479	113	130	113	123	7	8	437	3	22	1	0	0	1	0	0	0	0	0	0	3	20	52	149	198	50	4	3	0	0	0	39.4	34.9	5.1
1600 - 1700	433	109	88	122	114	0	13	402	4	13	0	1	0	0	0	0	0	0	1	1	12	9	39	143	171	51	6	0	0	0	0	39.3	34.7	5.4
1700 - 1800	415	108	119	102	86	1	3	386	5	20	0	0	0	0	0	0	0	0	0	0	1	0	30	155	172	47	9	1	0	0	0	39.7	35.7	4.3
1800 - 1900	373	107	91	95	80	0	8	347	0	18	0	0	0	0	0	0	0	0	0	0	1	1	30	135	161	39	5	0	1	0	0	39.1	35.4	4.1
1900 - 2000	199	57	59	41	42	1	3	185	0	9	1	0	0	0	0	0	0	0	0	0	1	3	15	70	79	23	7	1	0	0	0	40.2	35.7	4.8
2000 - 2100	147	40	47	23	37	0	4	137	0	6	0	0	0	0	0	0	0	0	0	0	0	1	9	30	70	24	12	0	1	0	0	42.8	37.8	5.2
2100 - 2200	103	27	27	24	25	0	1	93	0	8	0	0	0	0	0	1	0	0	0	0	0	1	4	20	50	16	5	3	1	1	2	42.9	38.9	7.8
2200 - 2300	94	27	28	16	23	0	1	90	0	3	0	0	0	0	0	0	0	0	0	0	0	1	8	16	37	21	6	3	1	1	0	43.1	38.2	6.4
2300 - 0000	57	19	16	14	8	0	1	53	0	3	0	0	0	0	0	0	0	0	0	0	0	2	3	18	17	12	4	0	1	0	0	43.4	37.2	5.9
0700 - 1900	**5748**	**1427**	**1478**	**1489**	**1354**	**20**	**69**	**5263**	**43**	**327**	**7**	**8**	**0**	**7**	**3**	**1**	**0**	**0**	**4**	**6**	**61**	**112**	**539**	**2246**	**2215**	**504**	**53**	**6**	**1**	**1**	**0**	**38.9**	**34.6**	**4.7**
0600 - 2200	**6285**	**1564**	**1632**	**1595**	**1494**	**22**	**78**	**5750**	**43**	**363**	**8**	**8**	**0**	**7**	**3**	**3**	**0**	**0**	**4**	**6**	**63**	**117**	**570**	**2385**	**2455**	**585**	**82**	**11**	**3**	**2**	**2**	**39.1**	**34.9**	**4.8**
0600 - 0000	**6436**	**1610**	**1676**	**1625**	**1525**	**22**	**80**	**5893**	**43**	**369**	**8**	**8**	**0**	**7**	**3**	**3**	**0**	**0**	**4**	**6**	**63**	**120**	**581**	**2419**	**2509**	**618**	**92**	**14**	**5**	**3**	**2**	**39.3**	**34.9**	**4.9**
0000 - 0000	**6545**	**1647**	**1704**	**1652**	**1542**	**22**	**80**	**5988**	**44**	**381**	**9**	**8**	**0**	**7**	**3**	**3**	**0**	**0**	**4**	**6**	**65**	**123**	**590**	**2437**	**2544**	**641**	**104**	**20**	**6**	**3**	**2**	**39.4**	**35.0**	**5.0**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed																			P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
0000 - 0100	28	14	4	5	5	0	0	26	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	7	11	4	3	1	0	0	0	45	37.2	8.1
0100 - 0200	22	9	6	5	2	0	1	20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	10	4	3	0	0	0	0	45	38.3	5.1
0200 - 0300	12	3	4	1	4	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	2	0	0	2	0	1	58.2	44.5	12.6
0300 - 0400	14	3	4	6	1	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	3	2	1	0	0	0	48.7	40.2	6.3
0400 - 0500	9	2	3	1	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	2	0	0	0	0	-	41.3	3.7
0500 - 0600	22	2	4	9	7	0	0	18	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	8	1	1	0	0	0	44.2	40.4	4.4
0600 - 0700	42	7	13	4	18	0	0	40	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	7	13	13	7	1	1	0	0	46.3	40.3	5.6
0700 - 0800	88	13	17	31	27	0	0	81	1	6	0	0	0	0	0	0	0	0	0	0	0	0	1	14	43	20	6	3	1	0	0	43.8	39	5.1
0800 - 0900	177	22	40	57	58	0	1	154	3	19	0	0	0	0	0	0	0	0	0	0	0	0	4	48	72	39	11	2	1	0	0	42.2	38	4.6
0900 - 1000	326	67	71	98	90	0	0	306	2	16	0	0	0	2	0	0	0	0	0	0	0	0	25	98	147	51	5	0	0	0	0	40.5	36.2	4.1
1000 - 1100	425	102	103	100	120	0	0	405	3	17	0	0	0	0	0	0	0	0	0	0	0	1	20	201	165	36	1	1	0	0	0	38.7	35.2	3.5
1100 - 1200	498	120	136	118	124	0	0	467	2	27	0	1	0	0	0	0	1	0	0	0	0	3	43	216	200	35	1	0	0	0	0	38.7	34.9	3.6
1200 - 1300	473	120	112	118	123	0	1	455	0	15	0	0	0	1	0	1	0	0	0	0	0	6	26	178	209	53	1	0	0	0	0	39.4	35.4	3.9
1300 - 1400	376	98	97	88	93	0	0	360	1	11	1	1	1	1	0	0	0	0	0	3	9	5	17	122	166	46	5	2	1	0	0	39.8	35.4	5.4
1400 - 1500	396	92	105	105	94	0	2	370	2	20	1	0	0	0	0	0	1	0	0	1	0	6	22	163	148	52	2	2	0	0	0	39.8	35.3	4.3
1500 - 1600	401	113	87	107	94	3	0	387	2	9	0	0	0	0	0	0	0	0	0	3	11	8	17	149	164	41	8	0	0	0	0	39.3	34.8	5.4
1600 - 1700	342	91	86	80	85	2	1	323	1	14	0	0	1	0	0	0	0	0	0	0	3	1	23	113	146	45	8	2	0	0	1	40.2	36.1	4.9
1700 - 1800	288	78	68	72	70	0	5	271	1	10	0	0	0	0	0	1	0	0	0	0	0	2	13	84	136	39	11	2	1	0	0	40.8	36.7	4.6
1800 - 1900	229	59	61	55	54	1	0	217	0	11	0	0	0	0	0	0	0	0	0	0	1	2	13	76	102	27	7	1	0	0	0	40.1	36.1	4.5
1900 - 2000	158	55	43	31	29	0	1	150	1	6	0	0	0	0	0	0	0	0	0	0	0	2	16	46	59	25	4	4	2	0	0	42.3	36.5	5.8
2000 - 2100	109	31	26	28	24	0	1	94	1	12	1	0	0	0	0	0	0	0	0	0	1	1	7	35	41	13	9	1	1	0	0	42.1	36.5	5.9
2100 - 2200	63	24	20	10	9	0	0	59	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	11	30	10	9	1	0	0	0	45.6	38.9	5.3
2200 - 2300	52	20	11	8	13	0	0	51	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	12	16	14	3	5	1	1	0	48.3	40.6	6.7
2300 - 0000	16	8	2	4	2	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	1	4	0	1	0	0	48	40.1	7.1
0700 - 1900	**4019**	**975**	**983**	**1029**	**1032**	**6**	**10**	**3796**	**18**	**175**	**2**	**2**	**2**	**4**	**0**	**2**	**1**	**1**	**0**	**7**	**24**	**34**	**224**	**1462**	**1698**	**484**	**66**	**15**	**4**	**0**	**1**	**39.8**	**35.7**	**4.5**
0600 - 2200	**4391**	**1092**	**1085**	**1102**	**1112**	**6**	**12**	**4139**	**20**	**198**	**3**	**2**	**2**	**5**	**0**	**2**	**1**	**1**	**0**	**7**	**25**	**37**	**249**	**1561**	**1841**	**545**	**95**	**22**	**8**	**0**	**1**	**40.0**	**35.8**	**4.7**
0600 - 0000	**4459**	**1120**	**1098**	**1114**	**1127**	**6**	**12**	**4206**	**20**	**199**	**3**	**2**	**2**	**5**	**0**	**2**	**1**	**1**	**0**	**7**	**25**	**37**	**249**	**1578**	**1862**	**560**	**102**	**27**	**10**	**1**	**1**	**40.2**	**35.9**	**4.8**
0000 - 0000	**4566**	**1153**	**1123**	**1141**	**1149**	**6**	**13**	**4301**	**20**	**210**	**3**	**2**	**2**	**5**	**0**	**2**	**1**	**1**	**1**	**7**	**25**	**37**	**253**	**1593**	**1908**	**584**	**113**	**30**	**12**	**1**	**2**	**40.2**	**36.0**	**4.9**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	5	0	2	1	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	1	0	2	0	0	-	43	10.1
0100 - 0200	5	2	2	1	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	-	44.9	2.5
0200 - 0300	4	2	1	0	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	-	49.6	9.4
0300 - 0400	16	1	3	7	5	0	1	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	1	4	0	1	0	52.4	44.4	7.6
0400 - 0500	31	4	10	7	10	1	0	23	0	6	0	0	0	1	0	0	0	0	0	0	1	0	0	5	9	8	4	1	2	1	0	48.5	41.4	8.6
0500 - 0600	105	25	16	32	32	2	1	67	0	21	2	0	6	4	1	1	0	0	0	0	0	1	1	25	31	20	18	9	0	0	0	49	39.8	6.9
0600 - 0700	312	43	61	85	123	1	3	253	1	46	1	3	0	1	1	2	0	0	0	0	1	0	4	84	157	52	14	0	0	0	0	40.7	37.3	4.1
0700 - 0800	762	148	216	191	207	5	1	655	7	83	2	3	0	2	2	2	0	0	1	1	8	35	105	388	199	22	3	0	0	0	0	36.6	32.7	4.4
0800 - 0900	756	204	187	191	174	0	5	659	2	79	4	3	1	2	0	1	0	0	0	0	2	29	79	333	275	35	3	0	0	0	0	37.8	33.9	4.1
0900 - 1000	591	173	156	128	134	1	0	508	6	67	0	4	2	1	1	1	0	0	1	3	1	3	55	259	224	39	5	0	1	0	0	38.3	34.5	4.4
1000 - 1100	463	134	110	107	112	2	3	389	4	51	3	6	1	2	2	0	0	0	0	0	1	5	17	180	215	42	3	0	0	0	0	39	35.5	3.6
1100 - 1200	459	111	110	120	118	0	1	368	5	73	3	3	0	2	1	3	0	0	0	4	7	12	34	167	181	47	6	0	1	0	0	39.3	34.7	5.3
1200 - 1300	489	123	114	127	125	0	4	409	0	64	0	6	2	1	2	0	1	0	0	0	6	13	34	191	197	43	5	0	0	0	0	38.7	34.7	4.4
1300 - 1400	444	122	110	90	122	0	2	369	3	55	4	5	1	3	0	2	0	0	0	0	4	10	32	170	194	26	6	2	0	0	0	39	34.9	4.5
1400 - 1500	559	101	140	160	158	2	2	474	7	64	4	2	2	1	1	0	0	0	4	7	18	20	95	214	169	29	3	0	0	0	0	37.8	32.5	6
1500 - 1600	554	128	135	140	151	2	5	474	5	57	6	4	0	1	0	0	0	0	0	0	1	8	79	206	204	53	3	0	0	0	0	38.9	34.4	4.4
1600 - 1700	715	172	175	189	179	1	6	618	8	77	1	0	1	3	0	0	0	0	0	1	13	21	87	317	231	44	1	0	0	0	0	37.8	33.6	4.7
1700 - 1800	628	180	177	145	126	0	4	577	3	39	1	1	0	1	1	1	0	0	1	2	4	16	84	293	190	34	4	0	0	0	0	37.6	33.5	4.6
1800 - 1900	415	120	115	101	79	0	3	384	2	23	0	1	0	1	0	1	0	0	1	1	0	2	52	176	142	40	1	0	0	0	0	38.6	34.3	4.4
1900 - 2000	211	74	46	53	38	0	0	196	2	12	0	0	0	0	1	0	0	0	0	0	0	1	13	76	83	33	5	0	0	0	0	40.4	35.8	4.2
2000 - 2100	156	51	47	34	24	0	1	147	0	8	0	0	0	0	0	0	0	0	0	0	0	2	7	41	67	33	6	0	0	0	0	41.5	37	4.8
2100 - 2200	116	46	32	23	15	0	0	106	0	9	0	0	0	0	0	1	0	0	0	0	0	1	5	41	48	16	4	0	1	0	0	40.8	36.2	4.8
2200 - 2300	52	20	18	9	5	0	0	50	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	13	23	7	3	1	1	1	0	44.2	37.9	7.2
2300 - 0000	20	8	9	2	1	0	0	16	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	3	7	6	4	0	0	0	0	45.5	40.1	4.7
0700 - 1900	**6835**	**1716**	**1745**	**1689**	**1685**	**13**	**36**	**5884**	**52**	**732**	**28**	**38**	**10**	**20**	**10**	**11**	**1**	**0**	**8**	**19**	**65**	**174**	**753**	**2894**	**2421**	**454**	**43**	**2**	**2**	**0**	**0**	**38.3**	**34.0**	**4.7**
0600 - 2200	**7630**	**1930**	**1931**	**1884**	**1885**	**14**	**40**	**6586**	**55**	**807**	**29**	**41**	**10**	**21**	**12**	**14**	**1**	**0**	**8**	**19**	**66**	**178**	**782**	**3136**	**2776**	**588**	**72**	**2**	**3**	**0**	**0**	**38.6**	**34.3**	**4.7**
0600 - 0000	**7702**	**1958**	**1958**	**1895**	**1891**	**14**	**40**	**6652**	**55**	**812**	**29**	**41**	**10**	**21**	**12**	**15**	**1**	**0**	**8**	**19**	**66**	**178**	**785**	**3152**	**2806**	**601**	**79**	**3**	**4**	**1**	**0**	**38.6**	**34.3**	**4.7**
0000 - 0000	**7871**	**1997**	**1990**	**1944**	**1940**	**17**	**42**	**6769**	**55**	**844**	**31**	**41**	**16**	**26**	**13**	**16**	**1**	**0**	**8**	**19**	**67**	**179**	**786**	**3185**	**2853**	**638**	**107**	**17**	**8**	**4**	**0**	**38.7**	**34.4**	**4.9**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	1	3	0	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	0	0	0	-	42.1	5.7
0100 - 0200	5	1	2	0	2	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	0	0	0	-	39.1	7.7
0200 - 0300	5	0	0	0	5	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	-	47.3	8.1
0300 - 0400	14	2	2	8	2	0	0	12	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	1	3	0	0	55.8	45.3	7.1
0400 - 0500	22	4	4	3	11	0	1	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	4	8	1	0	0	0	47.9	41.4	6.3
0500 - 0600	93	18	21	27	27	1	3	70	1	16	1	0	0	0	0	1	0	0	0	0	0	0	1	12	26	31	17	4	1	0	1	46.8	41.4	6.2
0600 - 0700	314	51	63	89	111	3	2	251	0	53	0	3	1	1	0	0	0	0	0	0	0	2	4	12	82	152	44	15	3	0	0	0	41	36.8	5
0700 - 0800	838	178	225	214	221	2	1	701	3	117	1	6	0	3	1	3	0	0	0	0	5	24	120	362	281	43	3	0	0	0	0	37.7	33.6	4.3
0800 - 0900	821	226	195	204	196	1	4	713	5	83	3	3	3	3	3	0	0	0	2	3	4	26	107	379	255	44	1	0	0	0	0	37.7	33.4	4.5
0900 - 1000	644	216	146	123	159	0	4	554	7	70	2	3	0	1	2	1	0	0	0	1	1	5	77	277	234	46	3	0	0	0	0	38.1	34.4	4
1000 - 1100	537	144	139	122	132	1	4	452	6	60	6	4	0	1	1	2	0	0	0	1	2	19	49	236	200	28	2	0	0	0	0	38.1	34	4.3
1100 - 1200	492	114	121	115	142	1	1	411	7	61	2	8	0	1	0	0	0	0	1	1	1	5	61	239	166	16	2	0	0	0	0	37.4	33.8	4
1200 - 1300	499	121	114	138	126	5	3	426	2	58	1	2	0	1	0	1	0	0	0	0	17	9	54	207	177	30	5	0	0	0	0	38.1	33.8	5
1300 - 1400	487	114	113	118	142	0	4	407	4	64	0	4	0	2	0	2	0	0	0	0	12	17	28	205	186	36	1	2	0	0	0	38.1	34.2	5
1400 - 1500	520	121	142	117	140	0	1	444	2	63	4	2	1	2	0	1	0	0	1	1	2	5	32	194	244	37	4	0	0	0	0	38.5	35.1	4.1
1500 - 1600	649	133	158	191	167	1	2	543	6	84	5	3	0	3	2	0	0	0	0	11	14	19	70	299	200	31	5	0	0	0	0	38	33.1	5.5
1600 - 1700	765	165	196	208	196	1	4	674	7	71	2	2	0	3	1	0	0	0	0	0	20	21	105	338	246	33	2	0	0	0	0	37.6	33.3	4.7
1700 - 1800	737	192	194	169	182	0	4	688	5	37	0	1	0	1	1	0	0	0	0	1	9	38	114	308	227	36	4	0	0	0	0	37.5	33.1	4.8
1800 - 1900	449	129	125	106	89	1	1	421	1	23	0	0	0	0	1	1	0	0	2	0	4	13	62	209	135	23	1	0	0	0	0	37.2	33.3	4.7
1900 - 2000	243	66	72	52	53	1	1	225	1	14	0	0	0	0	0	1	0	0	0	0	0	6	26	94	89	22	5	1	0	0	0	39.2	35	4.7
2000 - 2100	129	40	43	26	20	0	0	118	2	8	0	0	0	1	0	0	0	0	0	0	0	0	12	42	61	10	3	1	0	0	0	38.9	35.7	4.2
2100 - 2200	102	26	35	18	23	0	0	99	0	3	0	0	0	0	0	0	0	0	0	1	0	3	7	29	42	14	3	3	0	0	0	41.1	35.9	5.8
2200 - 2300	79	28	23	14	14	0	0	74	0	3	1	1	0	0	0	0	0	0	0	0	0	0	4	21	36	13	3	2	0	0	0	42.4	37.3	5.2
2300 - 0000	11	7	1	2	1	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	1	0	0	0	0	44.5	39.5	4.1
0700 - 1900	**7438**	**1853**	**1868**	**1825**	**1892**	**13**	**33**	**6434**	**55**	**791**	**26**	**38**	**4**	**21**	**12**	**11**	**0**	**0**	**6**	**19**	**91**	**201**	**879**	**3253**	**2551**	**403**	**33**	**2**	**0**	**0**	**0**	**37.9**	**33.7**	**4.6**
0600 - 2200	**8226**	**2036**	**2081**	**2010**	**2099**	**17**	**36**	**7127**	**58**	**869**	**26**	**41**	**5**	**23**	**12**	**12**	**0**	**0**	**6**	**20**	**93**	**214**	**936**	**3500**	**2895**	**493**	**59**	**10**	**0**	**0**	**0**	**38.1**	**33.9**	**4.7**
0600 - 0000	**8316**	**2071**	**2105**	**2026**	**2114**	**17**	**36**	**7211**	**58**	**873**	**27**	**42**	**5**	**23**	**12**	**12**	**0**	**0**	**6**	**20**	**93**	**214**	**940**	**3522**	**2936**	**510**	**63**	**12**	**0**	**0**	**0**	**38.1**	**34.0**	**4.7**
0000 - 0000	**8461**	**2097**	**2137**	**2064**	**2163**	**18**	**40**	**7321**	**59**	**899**	**28**	**43**	**5**	**23**	**12**	**13**	**0**	**0**	**6**	**20**	**93**	**214**	**943**	**3538**	**2975**	**553**	**93**	**20**	**5**	**0**	**1**	**38.4**	**34.1**	**4.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	2	4	2	1	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	2	1	0	0	0	-	41.8	6.5
0100 - 0200	10	3	3	2	2	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	2	1	0	0	0	-	39.8	6.8
0200 - 0300	8	1	3	1	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	1	0	0	0	-	42.7	4.8
0300 - 0400	12	2	4	3	3	0	0	10	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	6	0	3	1	1	0	0	51.3	41.6	8
0400 - 0500	24	2	4	9	9	0	0	15	1	7	1	0	0	0	0	0	0	0	0	0	0	0	1	2	5	11	4	1	0	0	0	45.7	41.2	5
0500 - 0600	94	18	17	29	30	2	2	68	0	18	1	1	1	0	0	1	0	0	0	0	1	1	2	11	32	35	10	2	0	0	0	44.3	39.5	5.6
0600 - 0700	332	39	58	84	151	0	3	259	3	54	3	5	1	1	1	2	0	0	0	0	0	1	29	103	141	48	9	1	0	0	0	40.4	36.1	4.3
0700 - 0800	875	176	221	241	237	3	3	742	9	100	4	5	2	3	3	1	0	0	0	0	1	18	223	404	206	22	1	0	0	0	0	36.6	32.5	3.9
0800 - 0900	860	228	235	219	178	1	8	731	6	91	5	6	0	5	3	3	1	0	1	3	24	47	106	418	229	28	3	1	0	0	0	37	32.5	5.1
0900 - 1000	731	186	186	197	162	2	3	611	7	85	3	8	0	6	3	3	0	0	0	2	2	31	107	351	217	17	2	2	0	0	0	37.1	33.1	4.3
1000 - 1100	519	130	142	120	127	1	3	432	3	65	2	5	1	2	1	2	1	1	0	0	0	5	51	243	187	32	1	0	0	0	0	38.1	34.3	3.7
1100 - 1200	515	112	120	143	140	1	2	420	6	68	6	6	0	3	1	1	1	0	1	0	0	8	51	211	205	36	3	0	0	0	0	38.3	34.6	4
1200 - 1300	508	146	120	115	127	2	2	431	8	52	3	4	0	4	1	1	0	0	0	0	3	1	76	222	171	33	2	0	0	0	0	38.1	34	4.2
1300 - 1400	503	139	113	121	130	2	3	428	4	55	3	3	2	0	1	2	0	0	1	2	13	19	42	198	184	40	2	1	1	0	0	38.6	33.9	5.5
1400 - 1500	561	119	157	137	148	0	8	474	2	57	6	7	0	3	2	2	0	0	0	0	1	0	50	253	214	37	5	1	0	0	0	38.8	34.8	3.8
1500 - 1600	613	128	159	177	149	2	9	512	11	70	1	5	1	0	1	0	0	1	0	0	1	22	79	241	223	39	7	1	0	0	0	38.5	34.2	4.5
1600 - 1700	724	175	188	185	176	3	4	636	3	72	0	1	2	2	1	0	0	0	1	0	0	22	60	316	291	29	3	2	0	0	0	37.8	34.2	4.1
1700 - 1800	764	179	219	187	179	2	9	681	10	56	1	2	0	0	0	2	1	0	1	1	5	10	99	359	269	19	0	1	0	0	0	37.6	33.6	4
1800 - 1900	453	148	107	112	86	1	4	429	0	19	0	0	0	0	0	0	0	0	0	0	0	4	46	209	156	35	3	0	0	0	0	38.7	34.6	3.8
1900 - 2000	279	79	77	61	62	2	1	253	3	19	0	1	0	0	0	0	0	0	0	5	1	7	23	102	112	24	3	2	0	0	0	39.4	34.7	5.6
2000 - 2100	190	69	38	38	45	0	0	181	0	9	0	0	0	0	0	0	0	0	0	0	0	1	7	59	84	31	8	0	0	0	0	41.4	36.8	4.4
2100 - 2200	137	37	43	25	32	0	0	131	0	6	0	0	0	0	0	0	0	0	0	0	0	1	6	41	54	24	8	1	1	1	0	42.5	37.5	5.5
2200 - 2300	70	18	21	17	14	0	0	66	0	3	0	1	0	0	0	0	0	0	0	0	0	0	5	21	26	11	3	1	2	0	1	43.1	37.8	7.8
2300 - 0000	27	5	9	6	7	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	5	10	4	4	0	1	0	0	46.7	38.5	6.8
0700 - 1900	**7626**	**1866**	**1967**	**1954**	**1839**	**20**	**58**	**6527**	**69**	**790**	**34**	**52**	**8**	**28**	**17**	**17**	**4**	**2**	**5**	**8**	**50**	**187**	**990**	**3425**	**2552**	**367**	**32**	**9**	**1**	**0**	**0**	**37.8**	**33.7**	**4.4**
0600 - 2200	**8564**	**2090**	**2183**	**2162**	**2129**	**22**	**62**	**7351**	**75**	**878**	**37**	**58**	**9**	**29**	**18**	**19**	**4**	**2**	**5**	**13**	**51**	**197**	**1055**	**3730**	**2943**	**494**	**60**	**13**	**2**	**1**	**0**	**38.1**	**34.0**	**4.5**
0600 - 0000	**8661**	**2113**	**2213**	**2185**	**2150**	**22**	**62**	**7443**	**75**	**882**	**37**	**59**	**9**	**29**	**18**	**19**	**4**	**2**	**5**	**13**	**51**	**197**	**1063**	**3756**	**2979**	**509**	**67**	**14**	**5**	**1**	**1**	**38.1**	**34.0**	**4.6**
0000 - 0000	**8818**	**2141**	**2248**	**2231**	**2198**	**24**	**64**	**7557**	**76**	**914**	**39**	**60**	**11**	**29**	**18**	**20**	**4**	**2**	**5**	**13**	**52**	**198**	**1068**	**3771**	**3034**	**559**	**89**	**21**	**6**	**1**	**1**	**38.4**	**34.1**	**4.7**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	6	4	3	2	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	2	1	1	0	0	0	48.1	39.3	7.7
0100 - 0200	10	4	3	2	2	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	2	2	0	0	0	0	46.3	38.6	8.3
0200 - 0300	8	1	2	1	3	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	1	1	0	0	-	43.3	8.7
0300 - 0400	13	2	3	5	3	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	2	1	1	0	0	50.2	41.9	7.2
0400 - 0500	25	5	6	6	9	0	0	18	0	4	1	0	0	1	0	0	0	0	0	0	0	0	0	1	3	7	8	4	1	1	0	0	46.5	40.8	6.7
0500 - 0600	75	15	14	25	21	1	1	55	0	14	1	0	1	1	0	1	0	0	0	0	0	0	0	1	11	24	23	10	4	1	0	0	46.3	40.3	6.3
0600 - 0700	242	36	47	61	98	1	2	197	1	36	1	2	1	1	0	1	0	0	0	0	0	1	2	10	70	109	37	11	2	0	0	0	40.9	36.7	4.8
0700 - 0800	599	119	153	160	166	2	2	508	4	72	1	4	0	2	1	1	0	0	1	0	7	30	107	263	164	24	2	0	0	0	0	37.2	32.7	4.9
0800 - 0900	624	165	155	155	150	1	4	540	4	63	2	4	1	2	1	1	0	0	2	2	6	20	96	281	180	33	4	1	0	0	0	37.7	33.3	4.9
0900 - 1000	569	157	141	136	134	1	2	489	4	59	2	4	1	2	2	2	0	0	0	1	4	12	67	251	194	37	3	0	0	0	0	38.1	34	4.5
1000 - 1100	518	135	131	125	127	1	3	447	5	51	3	4	1	1	1	1	0	0	0	1	2	11	58	232	181	31	2	0	0	0	0	38.1	34	4.2
1100 - 1200	523	125	130	133	135	1	3	449	5	56	2	3	0	1	0	1	0	0	1	1	3	8	58	233	185	31	3	0	0	0	0	38.1	34.2	4.3
1200 - 1300	539	140	131	135	133	1	4	468	3	54	1	4	1	1	1	1	0	0	0	0	4	9	61	234	191	37	3	0	0	0	0	38.1	34.2	4.3
1300 - 1400	487	127	118	117	126	2	3	421	4	48	2	3	1	1	0	1	0	0	0	1	10	16	44	184	189	38	4	1	0	0	0	38.7	34.2	5.2
1400 - 1500	526	123	135	136	133	1	5	455	4	50	3	3	1	2	1	1	0	0	1	2	6	13	47	214	201	39	3	1	0	0	0	38.7	34.4	4.8
1500 - 1600	578	132	141	157	148	3	5	500	6	55	4	3	0	1	0	1	0	0	0	3	5	17	70	236	202	39	5	1	0	0	0	38.5	33.9	4.9
1600 - 1700	632	151	155	165	161	1	7	561	6	53	1	1	1	1	0	0	0	0	0	1	7	13	70	270	225	39	6	1	0	0	0	38.3	34.2	5.1
1700 - 1800	605	164	163	144	135	1	5	554	6	36	0	1	0	1	0	1	0	0	0	1	3	14	75	257	214	34	5	1	0	0	0	38.3	34.1	4.5
1800 - 1900	413	121	108	102	83	1	3	386	1	22	0	0	0	0	0	0	0	0	0	0	1	8	51	175	142	32	4	0	0	0	0	38.5	34.2	4.5
1900 - 2000	237	72	65	52	48	1	2	218	1	14	0	0	0	0	0	0	0	0	0	1	1	4	20	86	94	26	4	2	0	0	0	39.7	35.3	4.9
2000 - 2100	150	46	41	32	31	0	1	139	1	9	0	0	0	0	0	0	0	0	0	0	0	1	10	48	62	22	7	1	0	0	0	41.3	36.4	5
2100 - 2200	108	34	30	22	22	0	1	101	0	6	0	0	0	0	0	0	0	0	0	0	0	1	7	33	43	16	5	1	1	0	0	41.6	36.8	5.9
2200 - 2300	74	24	20	16	15	0	0	71	0	3	0	0	0	0	0	0	0	0	0	0	0	1	6	18	29	13	3	3	1	0	0	43.1	37.6	6.7
2300 - 0000	31	11	9	6	4	0	0	28	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	7	12	5	3	0	1	0	0	43.9	38.7	6.4
0700 - 1900	**6613**	**1658**	**1659**	**1665**	**1631**	**16**	**45**	**5778**	**53**	**621**	**22**	**33**	**5**	**17**	**9**	**11**	**2**	**1**	**7**	**11**	**58**	**171**	**803**	**2830**	**2267**	**413**	**43**	**7**	**2**	**1**	**0**	**38.1**	**33.9**	**4.7**
0600 - 2200	**7351**	**1846**	**1843**	**1832**	**1830**	**18**	**51**	**6432**	**56**	**686**	**23**	**36**	**6**	**18**	**10**	**13**	**2**	**1**	**7**	**13**	**60**	**180**	**849**	**3066**	**2575**	**514**	**70**	**12**	**3**	**1**	**1**	**38.5**	**34.1**	**4.8**
0600 - 0000	**7455**	**1881**	**1871**	**1854**	**1849**	**18**	**51**	**6531**	**56**	**690**	**23**	**36**	**6**	**18**	**10**	**14**	**2**	**1**	**7**	**13**	**60**	**181**	**856**	**3092**	**2616**	**533**	**76**	**15**	**5**	**2**	**1**	**38.5**	**34.2**	**4.9**
0000 - 0000	**7603**	**1913**	**1903**	**1897**	**1889**	**20**	**53**	**6642**	**57**	**716**	**25**	**36**	**7**	**19**	**11**	**15**	**2**	**1**	**7**	**13**	**61**	**182**	**860**	**3112**	**2664**	**572**	**97**	**23**	**8**	**3**	**1**	**38.7**	**34.3**	**5.0**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	7871	1997	1990	1944	1940	17	42	6769	55	844	31	41	16	26	13	16	1	0	8	19	67	179	786	3185	2853	638	107	17	8	4	0	38.7	34.4	4.9
Tue	8461	2097	2137	2064	2163	18	40	7321	59	899	28	43	5	23	12	13	0	0	6	20	93	214	943	3538	2975	553	93	20	5	0	1	38.4	34.1	4.9
Wed	8818	2141	2248	2231	2198	24	64	7557	76	914	39	60	11	29	18	20	4	2	5	13	52	198	1068	3771	3034	559	89	21	6	1	1	38.4	34.1	4.7
Thu	8395	2200	2063	2087	2045	25	78	7161	75	907	24	50	4	20	19	23	4	5	19	13	80	295	1314	3747	2342	460	85	25	6	5	3	37.9	33.4	5.4
Fri	8562	2158	2059	2157	2188	26	52	7400	68	857	38	50	12	22	9	26	1	1	9	10	45	225	1065	3512	2993	571	91	26	10	4	1	38.5	34.2	4.9
Sat	6545	1647	1704	1652	1542	22	80	5988	44	381	9	8	0	7	3	3	0	0	4	6	65	123	590	2437	2544	641	104	20	6	3	2	39.4	35	5
Sun	4566	1153	1123	1141	1149	6	13	4301	20	210	3	2	2	5	0	2	1	1	1	7	25	37	253	1593	1908	584	113	30	12	1	2	40.2	36	4.9
	53218	**13393**	**13324**	**13276**	**13225**	**138**	**369**	**46497**	**397**	**5012**	**172**	**254**	**50**	**132**	**74**	**103**	**11**	**9**	**52**	**88**	**427**	**1271**	**6019**	**21783**	**18649**	**4006**	**682**	**159**	**53**	**18**	**10**	**38.7**	**34.3**	**5.0**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	53218	**13393**	**13324**	**13276**	**13225**	**138**	**369**	**46497**	**397**	**5012**	**172**	**254**	**50**	**132**	**74**	**103**	**11**	**9**	**52**	**88**	**427**	**1271**	**6019**	**21783**	**18649**	**4006**	**682**	**159**	**53**	**18**	**10**	**38.7**	**34.3**	**5.0**

Hampshire ATCs

Report Id 418/24
Site Name Site 11 of 30
Description B2177 Winchester Road, 15m north of Pine Lea
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	20	7	6	4	3	0	0	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	5	7	1	4	1	0	0	0	46.2	37.2	6.8
0100 - 0200	11	1	1	2	7	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	4	0	0	0	0	0	43.5	37.9	5.2
0200 - 0300	12	2	4	3	3	0	0	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	4	4	0	1	0	0	49.3	43.5	7.8
0300 - 0400	7	2	0	0	5	0	0	5	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	4	2	0	1	0	0	0	0	-	36.1	5.7
0400 - 0500	22	3	4	7	8	0	0	14	0	8	0	0	0	0	0	0	0	0	0	0	0	2	1	4	8	4	3	0	0	0	0	44.2	37.2	6.3
0500 - 0600	35	6	6	11	12	0	2	25	0	6	0	0	0	1	0	1	0	0	0	0	0	0	3	3	18	9	2	0	0	0	0	42.7	38.5	4.3
0600 - 0700	203	26	39	60	78	2	2	179	1	18	1	0	0	0	0	0	0	0	1	2	1	4	11	54	87	38	5	0	0	0	0	41	36.1	5.7
0700 - 0800	653	102	145	211	195	2	3	563	2	62	6	8	0	1	3	3	0	0	61	76	48	71	104	172	107	11	3	0	0	0	0	36.2	25.9	10
0800 - 0900	742	183	209	166	184	3	2	669	5	33	20	9	0	0	0	0	1	0	266	277	102	23	23	30	15	5	0	0	1	0	0	18.8	13.7	7.6
0900 - 1000	583	147	161	137	138	2	1	486	4	64	8	10	2	2	1	3	0	0	0	2	0	7	89	287	176	19	2	1	0	0	0	37	33.4	4
1000 - 1100	476	128	112	114	122	4	1	407	5	50	4	4	1	0	0	0	0	0	3	1	0	7	51	217	166	27	4	0	0	0	0	38.1	34	4.7
1100 - 1200	495	127	132	111	125	0	2	414	3	65	2	4	0	2	1	1	1	0	2	0	3	24	68	226	141	25	4	2	0	0	0	37.5	33.4	4.9
1200 - 1300	528	128	131	121	148	1	2	443	2	72	2	2	0	2	0	2	0	0	0	0	10	17	54	244	166	32	4	1	0	0	0	38.1	33.7	4.8
1300 - 1400	551	133	148	141	129	0	4	469	4	65	1	4	0	2	1	1	0	0	0	1	4	4	61	238	209	27	6	0	1	0	0	38	34.4	4.3
1400 - 1500	591	135	149	145	162	1	10	503	7	60	2	6	0	1	0	1	0	0	1	0	0	25	79	280	177	27	1	1	0	0	0	37.5	33.3	4.4
1500 - 1600	707	173	169	163	202	0	3	611	3	75	2	7	3	1	1	0	0	1	1	0	0	16	77	331	251	26	5	0	0	0	0	37.6	34	4
1600 - 1700	750	177	196	192	185	5	8	650	4	73	1	6	0	1	0	2	0	0	0	5	36	55	100	279	238	30	4	0	0	0	1	37.5	32.8	9.6
1700 - 1800	739	175	182	190	192	0	7	668	6	50	1	0	3	1	2	1	0	0	0	0	11	20	113	291	248	48	7	1	0	0	0	38.1	33.7	4.9
1800 - 1900	699	195	179	172	153	1	6	640	2	43	1	1	0	4	0	1	0	0	0	2	2	16	162	313	179	23	2	0	0	0	0	36.9	32.6	4.2
1900 - 2000	355	114	95	76	70	0	2	335	0	16	2	0	0	0	0	0	0	0	0	0	0	7	53	152	121	21	0	1	0	0	0	38.1	34	4.1
2000 - 2100	206	56	52	44	54	0	0	198	0	8	0	0	0	0	0	0	0	0	1	0	1	5	19	61	89	26	4	0	0	0	0	39.9	35.3	5.2
2100 - 2200	136	38	33	40	25	1	0	127	0	8	0	0	0	0	0	0	0	0	1	0	0	1	9	36	60	24	2	3	0	0	0	41.5	36.5	5.4
2200 - 2300	137	46	41	26	24	1	3	131	0	2	0	0	0	0	0	0	0	0	1	0	0	1	7	47	46	26	6	2	1	0	0	41.8	36.8	5.7
2300 - 0000	55	23	17	12	3	0	1	52	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	11	21	8	8	1	1	0	0	46.2	38.4	6.5
0700 - 1900	**7514**	**1803**	**1913**	**1863**	**1935**	**19**	**49**	**6523**	**47**	**712**	**50**	**61**	**9**	**17**	**9**	**15**	**2**	**1**	**334**	**364**	**216**	**285**	**981**	**2908**	**2073**	**300**	**42**	**6**	**2**	**0**	**1**	**37.2**	**30.9**	**8.6**
0600 - 2200	**8414**	**2037**	**2132**	**2083**	**2162**	**22**	**53**	**7362**	**48**	**762**	**53**	**61**	**9**	**17**	**9**	**15**	**2**	**1**	**337**	**366**	**218**	**302**	**1073**	**3211**	**2430**	**409**	**53**	**10**	**2**	**0**	**1**	**37.6**	**31.3**	**8.4**
0600 - 0000	**8606**	**2106**	**2190**	**2121**	**2189**	**23**	**57**	**7545**	**48**	**766**	**53**	**61**	**9**	**17**	**9**	**15**	**2**	**1**	**338**	**366**	**218**	**303**	**1085**	**3269**	**2497**	**443**	**67**	**13**	**4**	**0**	**1**	**37.7**	**31.5**	**8.4**
0000 - 0000	**8713**	**2127**	**2211**	**2148**	**2227**	**23**	**59**	**7626**	**49**	**786**	**53**	**61**	**9**	**18**	**9**	**17**	**2**	**1**	**338**	**366**	**218**	**305**	**1092**	**3289**	**2537**	**465**	**81**	**14**	**5**	**0**	**1**	**37.7**	**31.5**	**8.4**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	29	6	10	9	4	0	1	24	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	12	5	7	4	0	0	0	0	43.7	37.5	5.8
0100 - 0200	13	5	3	2	3	0	1	11	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	4	1	2	0	0	0	53.6	39.4	10.3
0200 - 0300	10	3	3	1	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	0	1	1	0	0	-	41.6	8.5
0300 - 0400	8	1	4	2	1	0	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	4	0	1	0	1	1	0	0	-	38.3	11.2
0400 - 0500	18	2	3	5	8	0	0	14	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	1	3	0	0	0	0	46.1	39.1	5.1
0500 - 0600	39	5	8	10	16	0	0	34	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	9	12	5	11	2	0	0	0	48.3	41	6.1
0600 - 0700	201	24	38	52	87	1	1	174	0	20	3	0	1	0	0	1	0	0	1	1	5	6	15	46	86	29	10	1	1	0	0	41.4	35.9	6.6
0700 - 0800	560	99	147	165	149	0	5	483	1	61	5	2	0	0	2	1	0	0	3	6	23	31	93	219	161	22	1	1	0	0	0	37.1	32	6.1
0800 - 0900	621	139	180	161	141	2	2	540	4	60	4	3	1	3	0	2	0	0	41	36	48	53	95	187	128	29	3	0	0	0	0	37	28.7	10.5
0900 - 1000	486	162	119	85	120	1	2	401	5	58	9	7	0	0	1	2	0	0	0	3	24	32	54	203	141	25	4	0	0	0	0	37.6	32.6	6
1000 - 1100	452	119	119	92	122	3	5	368	1	68	3	4	0	0	0	0	0	0	1	7	2	8	42	184	172	32	4	0	0	0	0	38.7	34.3	5.1
1100 - 1200	532	118	133	134	147	0	2	447	4	67	3	3	0	2	0	3	1	0	0	1	2	7	51	248	182	30	9	0	1	0	1	38.4	34.4	4.5
1200 - 1300	582	141	130	164	147	2	8	503	6	50	1	3	3	1	3	1	1	0	0	1	5	23	59	214	242	31	7	0	0	0	0	38.7	34.3	4.8
1300 - 1400	577	141	144	147	145	3	10	490	3	61	2	4	0	1	0	3	0	0	1	2	10	26	46	253	191	44	2	2	0	0	0	38.9	33.9	5.4
1400 - 1500	691	167	175	162	187	3	6	569	4	82	6	12	1	2	3	3	0	0	2	5	4	32	85	281	241	37	4	0	0	0	0	38.3	33.5	5.1
1500 - 1600	733	193	161	195	184	1	8	641	4	62	3	7	1	2	2	2	0	0	0	3	13	29	125	284	235	37	6	0	1	0	0	37.9	33.1	5.3
1600 - 1700	758	193	170	202	193	1	5	675	7	63	2	3	0	0	1	1	0	0	0	1	3	27	137	272	267	44	6	1	0	0	0	38.1	33.6	4.8
1700 - 1800	685	177	179	151	178	1	3	632	1	41	4	1	0	1	0	1	0	0	0	2	8	12	73	260	270	54	2	4	0	0	0	38.6	34.5	4.7
1800 - 1900	595	167	173	142	113	2	2	553	6	28	2	0	0	1	1	0	0	0	0	2	4	8	85	300	173	22	1	0	0	0	0	37.1	33.2	4
1900 - 2000	343	97	115	74	57	0	0	328	2	8	2	0	0	1	1	1	0	0	0	0	0	4	40	145	123	28	3	0	0	0	0	38.7	34.7	4.1
2000 - 2100	178	50	50	40	38	1	1	164	0	11	1	0	0	0	0	0	0	0	0	1	0	1	17	81	57	13	6	1	1	0	0	39.2	35.1	5
2100 - 2200	131	32	32	29	38	1	0	123	0	6	1	0	0	0	0	0	0	0	1	0	1	0	6	36	63	19	4	1	0	0	0	40.6	36.3	5.2
2200 - 2300	101	30	13	29	29	0	0	95	0	6	0	0	0	0	0	0	0	0	0	0	0	1	7	32	39	15	6	0	1	0	0	41.7	36.8	5.2
2300 - 0000	78	25	18	18	17	0	1	71	0	4	1	0	1	0	0	0	0	0	0	0	0	0	6	25	35	10	2	0	0	0	0	40.1	35.9	4
0700 - 1900	**7272**	**1816**	**1830**	**1800**	**1826**	**19**	**58**	**6302**	**46**	**701**	**44**	**49**	**6**	**13**	**13**	**19**	**2**	**0**	**48**	**69**	**146**	**288**	**945**	**2905**	**2403**	**407**	**49**	**8**	**2**	**0**	**1**	**38.1**	**33.2**	**5.9**
0600 - 2200	**8125**	**2019**	**2065**	**1995**	**2046**	**22**	**60**	**7091**	**48**	**746**	**51**	**49**	**7**	**14**	**14**	**21**	**2**	**0**	**50**	**71**	**152**	**299**	**1023**	**3213**	**2732**	**496**	**72**	**11**	**4**	**0**	**1**	**38.3**	**33.4**	**5.9**
0600 - 0000	**8304**	**2074**	**2096**	**2042**	**2092**	**22**	**61**	**7257**	**48**	**756**	**52**	**49**	**8**	**14**	**14**	**21**	**2**	**0**	**50**	**71**	**152**	**300**	**1036**	**3270**	**2806**	**521**	**80**	**11**	**5**	**0**	**1**	**38.4**	**33.5**	**5.9**
0000 - 0000	**8421**	**2096**	**2127**	**2071**	**2127**	**22**	**63**	**7356**	**48**	**771**	**53**	**49**	**8**	**14**	**14**	**21**	**2**	**0**	**50**	**72**	**152**	**301**	**1038**	**3300**	**2840**	**543**	**99**	**17**	**7**	**0**	**1**	**38.5**	**33.5**	**6.0**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	62	15	23	11	13	0	0	58	0	3	0	0	0	0	1	0	0	0	0	0	0	0	6	16	21	16	2	0	1	0	0	42.1	37.2	5.2
0100 - 0200	24	6	7	3	8	0	1	20	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	7	5	5	0	1	1	1	2	58.4	41.1	11.5
0200 - 0300	19	5	3	7	4	0	0	15	0	3	0	0	0	0	0	0	1	0	0	0	0	0	3	3	5	4	2	1	0	0	1	45.4	39.2	10.9
0300 - 0400	10	2	2	4	2	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	3	0	0	1	0	0	-	39.9	8.5
0400 - 0500	7	3	2	0	2	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	1	0	0	0	-	39.1	7.6
0500 - 0600	11	2	2	1	6	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	5	0	1	0	0	50.8	43.3	7.3
0600 - 0700	29	1	7	8	13	0	0	26	0	2	0	0	0	0	1	0	0	0	0	0	0	0	2	4	9	8	2	3	1	0	0	49.9	40.6	7
0700 - 0800	81	10	19	22	30	0	0	68	1	10	2	0	0	0	0	0	0	0	0	0	0	1	7	16	36	13	7	1	0	0	0	42.6	37	5.6
0800 - 0900	151	38	36	37	40	1	0	141	2	5	2	0	0	0	0	0	0	0	0	1	0	0	6	25	78	29	9	3	0	0	0	42.3	38	5.1
0900 - 1000	229	43	57	59	70	0	0	223	1	4	1	0	0	0	0	0	0	0	0	1	0	0	20	55	107	38	8	0	0	0	0	41.4	36.4	4.9
1000 - 1100	311	60	78	82	91	0	0	303	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8	115	138	46	4	0	0	0	0	40.3	36.2	3.8
1100 - 1200	382	88	83	99	112	0	1	363	2	14	1	0	0	0	1	0	0	0	0	1	3	4	30	144	149	42	9	0	0	0	0	39.7	35.2	4.8
1200 - 1300	431	107	105	114	105	0	2	404	4	18	2	1	0	0	0	0	0	0	0	0	4	1	31	155	188	48	3	1	0	0	0	39.5	35.4	4.3
1300 - 1400	429	102	107	100	120	0	1	413	1	13	1	0	0	0	0	0	0	0	0	0	0	1	37	123	213	50	5	0	0	0	0	39.6	35.8	4
1400 - 1500	401	101	89	95	116	0	0	380	1	19	1	0	0	0	0	0	0	0	0	0	0	2	14	108	207	62	8	0	0	0	0	40.3	36.7	3.8
1500 - 1600	444	117	118	113	96	0	0	420	4	19	1	0	0	0	0	0	0	0	0	0	1	1	22	165	209	38	5	3	0	0	0	39.1	35.6	3.9
1600 - 1700	383	102	100	92	89	0	2	371	0	9	0	0	1	0	0	0	0	0	0	0	0	0	14	111	195	53	9	1	0	0	0	40.4	36.8	3.8
1700 - 1800	337	78	103	94	62	1	2	323	1	10	0	0	0	0	0	0	0	0	0	1	0	2	22	114	139	52	6	1	0	0	0	40.4	35.9	4.5
1800 - 1900	252	75	50	65	62	0	2	235	1	13	1	0	0	0	0	0	0	0	0	1	1	4	19	96	103	19	7	1	0	1	0	39.5	35.4	5
1900 - 2000	202	47	55	61	39	0	1	192	0	9	0	0	0	0	0	0	0	0	0	0	0	1	8	68	86	28	9	2	0	0	0	41.1	36.6	4.6
2000 - 2100	128	35	32	36	25	0	0	123	0	4	0	0	0	0	1	0	0	0	0	0	0	0	1	47	50	26	2	0	1	1	0	41.2	37.1	4.8
2100 - 2200	94	17	31	21	25	0	1	90	0	3	0	0	0	0	0	0	0	0	0	0	0	2	4	18	37	24	6	2	0	1	0	43.3	38.2	6.2
2200 - 2300	60	13	12	17	18	0	0	57	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	12	26	13	4	2	0	1	0	43.1	38.4	6.1
2300 - 0000	27	7	9	7	4	0	0	25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7	10	5	2	3	0	0	0	48.3	39.8	6.2
0700 - 1900	**3831**	**921**	**945**	**972**	**993**	**2**	**10**	**3644**	**18**	**141**	**13**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**5**	**9**	**16**	**230**	**1227**	**1762**	**490**	**80**	**11**	**0**	**1**	**0**	**40.0**	**36.0**	**4.4**
0600 - 2200	**4284**	**1021**	**1070**	**1098**	**1095**	**2**	**12**	**4075**	**18**	**159**	**13**	**1**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**5**	**9**	**19**	**245**	**1364**	**1944**	**576**	**99**	**18**	**2**	**3**	**0**	**40.3**	**36.2**	**4.5**
0600 - 0000	**4371**	**1041**	**1091**	**1122**	**1117**	**2**	**12**	**4157**	**18**	**164**	**13**	**1**	**1**	**0**	**3**	**0**	**0**	**0**	**0**	**5**	**9**	**19**	**247**	**1383**	**1980**	**594**	**105**	**23**	**2**	**4**	**0**	**40.4**	**36.2**	**4.5**
0000 - 0000	**4504**	**1074**	**1130**	**1148**	**1152**	**2**	**13**	**4275**	**18**	**176**	**13**	**1**	**1**	**0**	**4**	**0**	**1**	**0**	**0**	**5**	**9**	**20**	**258**	**1412**	**2022**	**624**	**114**	**26**	**6**	**5**	**3**	**40.5**	**36.3**	**4.7**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	4	6	3	2	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1	6	1	0	0	54	44.9	8.4
0100 - 0200	8	3	3	0	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	1	1	1	-	49.4	16.4
0200 - 0300	9	2	2	1	4	0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1	1	1	0	0	0	-	39.4	7.9
0300 - 0400	8	1	5	1	1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	0	2	0	0	-	44	11.7
0400 - 0500	17	2	5	6	4	0	0	13	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	3	2	0	0	0	0	42.7	37.8	5.5
0500 - 0600	44	4	7	13	20	0	0	36	0	7	1	0	0	0	0	0	0	0	0	0	0	0	1	2	16	13	7	3	2	0	0	48.5	42.2	6.5
0600 - 0700	191	22	37	53	79	1	2	163	1	21	0	0	0	1	1	1	0	0	0	1	0	3	24	42	81	30	7	1	1	1	0	40.9	36.2	6.1
0700 - 0800	590	102	142	173	173	0	6	500	2	67	6	1	1	2	0	4	0	1	1	0	11	16	91	238	188	34	9	2	0	0	0	37.6	33.6	5.1
0800 - 0900	658	153	173	179	153	0	1	576	2	68	2	5	1	2	1	0	0	0	0	24	25	34	83	247	202	37	6	0	0	0	0	38.3	32.4	6.8
0900 - 1000	486	143	114	102	127	0	2	399	5	69	3	4	0	2	1	1	0	0	0	1	4	7	43	180	186	56	4	3	0	1	1	39.6	35.2	5.5
1000 - 1100	391	94	93	113	91	2	2	332	5	41	1	3	0	2	0	2	0	1	1	1	0	0	24	155	157	46	6	1	0	0	0	39.7	35.6	4.3
1100 - 1200	411	100	108	114	89	1	0	338	6	50	3	3	0	3	4	2	1	0	0	0	1	12	18	177	168	31	4	0	0	0	0	38.7	34.8	4.2
1200 - 1300	433	106	109	112	106	1	0	368	5	47	3	4	1	3	0	1	0	0	0	1	4	3	32	163	193	29	8	0	0	0	0	38.9	35.1	4.4
1300 - 1400	454	126	107	119	102	0	2	397	2	47	1	2	0	0	1	2	0	0	0	0	6	4	37	185	166	47	7	1	1	0	0	39.1	34.9	4.7
1400 - 1500	524	116	138	133	137	0	2	450	5	57	1	4	1	1	3	0	0	0	0	0	0	9	56	225	186	40	6	2	0	0	0	38.4	34.6	4.4
1500 - 1600	605	130	139	170	166	2	1	534	5	56	2	3	1	1	0	0	0	0	1	1	0	17	101	288	170	21	5	1	0	0	0	37.2	33.2	4.3
1600 - 1700	752	193	185	199	175	2	2	654	10	72	2	5	0	3	1	1	0	0	1	13	31	49	137	290	192	36	3	0	0	0	0	37.2	31.7	6.1
1700 - 1800	714	167	180	179	188	1	3	670	1	32	2	3	0	1	0	1	0	0	1	5	15	21	141	324	180	27	0	0	0	0	0	36.9	32.3	4.9
1800 - 1900	496	131	139	106	120	0	2	472	1	16	0	1	0	2	0	2	0	0	0	1	10	16	79	232	136	17	5	0	0	0	0	37.4	33	4.8
1900 - 2000	242	77	60	64	41	0	0	226	0	15	1	0	0	0	0	0	0	0	0	1	4	2	10	80	100	34	10	1	0	0	0	40.9	36	5.3
2000 - 2100	186	58	42	40	46	1	1	175	1	5	2	0	1	0	0	0	0	0	1	0	0	0	8	52	96	21	6	1	1	0	0	40.3	36.5	4.7
2100 - 2200	112	31	27	25	29	0	0	110	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	31	49	21	9	0	0	0	0	42.3	37.5	4.7
2200 - 2300	93	30	30	22	11	0	1	90	0	2	0	0	0	0	0	0	0	0	0	0	0	1	2	19	39	18	10	1	3	0	0	45.4	39.1	6.3
2300 - 0000	48	20	12	9	7	0	0	41	0	5	1	1	0	0	0	0	0	0	0	0	0	0	0	10	18	13	3	4	0	0	0	44.7	39.3	5.7
0700 - 1900	**6514**	**1561**	**1627**	**1699**	**1627**	**9**	**23**	**5690**	**49**	**622**	**26**	**38**	**5**	**22**	**11**	**16**	**1**	**2**	**5**	**47**	**107**	**188**	**842**	**2704**	**2124**	**421**	**63**	**10**	**1**	**1**	**1**	**38.1**	**33.6**	**5.3**
0600 - 2200	**7245**	**1749**	**1793**	**1881**	**1822**	**11**	**26**	**6364**	**51**	**665**	**29**	**38**	**6**	**23**	**12**	**17**	**1**	**2**	**6**	**49**	**111**	**193**	**886**	**2909**	**2450**	**527**	**95**	**13**	**3**	**2**	**1**	**38.5**	**33.9**	**5.4**
0600 - 0000	**7386**	**1799**	**1835**	**1912**	**1840**	**11**	**27**	**6495**	**51**	**672**	**30**	**39**	**6**	**23**	**12**	**17**	**1**	**2**	**6**	**49**	**111**	**194**	**888**	**2938**	**2507**	**558**	**108**	**18**	**6**	**2**	**1**	**38.6**	**34.0**	**5.4**
0000 - 0000	**7487**	**1815**	**1863**	**1936**	**1873**	**11**	**27**	**6580**	**51**	**686**	**32**	**39**	**6**	**23**	**12**	**17**	**1**	**2**	**6**	**49**	**111**	**194**	**892**	**2947**	**2544**	**578**	**121**	**28**	**12**	**3**	**2**	**38.7**	**34.1**	**5.6**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	3	2	4	1	0	0	8	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	2	0	1	0	0	-	40.2	9.1
0100 - 0200	13	2	2	5	4	0	0	10	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	0	1	1	0	57	43.8	9
0200 - 0300	7	1	4	1	1	0	0	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	0	0	0	-	43.7	8.4
0300 - 0400	7	3	1	1	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	1	0	1	0	0	-	40.2	13.2
0400 - 0500	15	3	5	4	3	0	0	10	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	6	0	2	0	1	0	53.6	41.4	9
0500 - 0600	40	4	6	12	18	0	0	35	0	4	0	1	0	0	0	0	0	0	0	0	0	1	0	3	15	16	3	2	0	0	0	44.9	40.4	5.7
0600 - 0700	189	17	38	52	82	3	2	156	0	27	0	0	1	0	0	0	0	0	1	2	0	1	9	50	72	36	12	6	0	0	0	43	37.3	6.5
0700 - 0800	585	110	129	160	186	1	3	506	2	59	3	4	1	2	0	3	1	0	0	9	8	15	59	232	217	40	5	0	0	0	0	38.4	33.9	5.3
0800 - 0900	637	160	158	179	140	0	3	546	2	68	6	9	0	2	0	1	0	0	18	11	7	20	110	216	218	31	6	0	0	0	0	37.7	32.3	6.9
0900 - 1000	519	134	131	136	118	0	4	438	2	63	6	4	0	0	2	0	0	0	0	1	2	3	42	205	216	43	4	3	0	0	0	39	35.1	4.3
1000 - 1100	446	112	100	124	110	4	1	363	3	62	2	4	2	2	0	3	0	0	1	3	0	13	43	193	157	33	3	0	0	0	0	38.1	34.2	4.7
1100 - 1200	448	109	127	113	99	2	4	354	9	65	2	5	0	2	3	2	0	0	1	2	3	12	67	158	167	30	8	0	0	0	0	38.4	34	5.1
1200 - 1300	495	108	128	133	126	0	1	442	1	40	3	4	0	1	1	2	0	0	0	0	6	4	41	226	188	27	3	0	0	0	0	38.2	34.4	4.2
1300 - 1400	498	121	118	135	124	0	3	415	5	63	1	4	1	1	3	1	1	0	0	0	2	8	42	212	198	30	5	1	0	0	0	38.1	34.6	4.1
1400 - 1500	538	136	117	128	157	1	3	465	0	53	3	5	1	3	0	3	1	0	0	0	7	9	58	213	208	40	3	0	0	0	0	38.3	34.3	4.5
1500 - 1600	640	136	158	173	173	2	0	562	7	60	3	4	1	1	0	0	0	0	0	7	19	34	91	245	204	38	1	1	0	0	0	37.9	32.8	5.8
1600 - 1700	786	195	206	191	194	0	6	700	2	72	1	3	0	1	1	0	0	0	0	1	13	24	119	315	255	50	8	1	0	0	0	37.9	33.7	4.9
1700 - 1800	781	204	203	182	192	0	6	713	3	50	2	4	0	1	0	2	0	0	0	2	11	46	131	281	257	46	5	2	0	0	0	38.3	33.1	5.2
1800 - 1900	607	175	179	143	110	4	3	572	2	24	1	0	0	0	0	0	0	1	0	4	1	33	132	268	151	15	3	0	0	0	0	36.9	32.4	4.7
1900 - 2000	297	101	71	66	59	0	1	280	1	12	2	1	0	0	0	0	0	0	0	0	0	4	37	121	99	30	5	0	0	0	1	39.3	34.9	4.9
2000 - 2100	179	56	35	52	36	0	0	169	0	9	1	0	0	0	0	0	0	0	0	0	0	0	6	61	69	33	7	2	0	1	0	41.6	37	5.1
2100 - 2200	134	32	30	35	37	0	0	126	1	3	1	0	0	0	0	3	0	0	0	0	0	1	11	48	52	19	3	0	0	0	0	40.1	35.7	4.5
2200 - 2300	121	35	29	30	27	0	3	115	0	2	0	0	0	1	0	0	0	0	0	0	0	0	7	38	55	18	3	0	0	0	0	40.5	36.2	4.1
2300 - 0000	47	17	17	4	9	0	1	41	0	4	0	0	1	0	0	0	0	0	0	0	0	3	1	9	18	10	4	2	0	0	0	43.9	38.3	5.9
0700 - 1900	**6980**	**1700**	**1754**	**1797**	**1729**	**14**	**37**	**6076**	**38**	**679**	**33**	**50**	**6**	**16**	**10**	**17**	**3**	**1**	**20**	**40**	**79**	**221**	**935**	**2764**	**2436**	**423**	**54**	**8**	**0**	**0**	**0**	**38.1**	**33.6**	**5.2**
0600 - 2200	**7779**	**1906**	**1928**	**2002**	**1943**	**17**	**40**	**6807**	**40**	**730**	**37**	**51**	**7**	**16**	**10**	**20**	**3**	**1**	**21**	**42**	**79**	**227**	**998**	**3044**	**2728**	**541**	**81**	**16**	**0**	**1**	**1**	**38.4**	**33.9**	**5.2**
0600 - 0000	**7947**	**1958**	**1974**	**2036**	**1979**	**17**	**44**	**6963**	**40**	**736**	**37**	**51**	**8**	**17**	**10**	**20**	**3**	**1**	**21**	**42**	**79**	**230**	**1006**	**3091**	**2801**	**569**	**88**	**18**	**0**	**1**	**1**	**38.4**	**34.0**	**5.2**
0000 - 0000	**8039**	**1974**	**1994**	**2063**	**2008**	**17**	**44**	**7036**	**41**	**749**	**40**	**53**	**8**	**17**	**10**	**20**	**3**	**1**	**21**	**42**	**80**	**231**	**1009**	**3101**	**2829**	**597**	**98**	**24**	**3**	**3**	**1**	**38.5**	**34.0**	**5.3**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	49	10	10	15	14	0	0	41	0	7	0	0	0	0	0	1	0	0	0	0	0	0	3	1	19	15	8	3	0	0	0	48.3	40.6	5.7
0100 - 0200	43	14	14	10	5	0	0	38	0	4	0	0	0	0	0	1	0	0	0	0	0	0	2	6	14	11	6	2	2	0	0	48.3	40.7	7.1
0200 - 0300	15	3	4	4	4	0	1	11	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	3	5	3	3	0	0	0	0	47.8	38.6	7
0300 - 0400	12	6	2	2	2	0	0	6	0	2	1	0	0	0	1	2	0	0	0	0	0	0	0	1	5	3	2	1	0	0	0	46	41.1	5.3
0400 - 0500	19	3	3	9	4	0	0	9	0	6	1	1	0	0	1	1	0	0	0	0	0	0	3	1	4	7	0	3	0	0	1	51.4	41.1	9.5
0500 - 0600	42	12	9	9	12	0	0	33	0	4	2	2	0	1	0	0	0	0	0	0	0	1	3	2	17	9	6	3	1	0	0	47.2	40.1	6.7
0600 - 0700	211	18	41	66	86	1	2	188	0	18	0	0	1	0	1	0	0	0	1	0	0	1	8	77	84	28	8	3	1	0	0	41.4	36.3	5.4
0700 - 0800	604	101	142	168	193	2	4	510	2	71	1	7	2	4	0	0	1	0	1	6	9	27	68	254	209	27	3	0	0	0	0	37.7	33.3	5.2
0800 - 0900	656	156	170	164	166	3	1	564	8	69	4	3	1	0	1	2	0	0	5	17	28	36	88	253	188	36	5	0	0	0	0	37.9	32.1	6.8
0900 - 1000	510	145	132	118	115	0	1	423	6	71	0	6	1	0	2	0	0	0	1	1	6	5	49	210	197	34	6	1	0	0	0	38.5	34.4	4.7
1000 - 1100	436	115	123	102	96	0	2	368	1	51	2	7	0	2	0	3	0	0	0	1	1	6	36	199	161	29	3	0	0	0	0	38.1	34.6	4
1100 - 1200	445	111	99	110	125	1	4	378	3	45	3	4	0	2	2	3	0	0	1	1	1	17	23	176	185	39	2	0	0	0	0	38.8	34.7	4.7
1200 - 1300	477	114	127	126	110	1	7	410	3	45	0	5	0	2	2	2	0	0	0	3	9	4	27	151	230	50	3	0	0	0	0	39.3	35.3	4.8
1300 - 1400	490	123	130	105	132	0	6	420	6	49	1	5	0	0	2	1	0	0	0	0	3	11	45	193	194	37	4	1	2	0	0	38.6	34.7	4.8
1400 - 1500	562	124	116	147	175	2	6	483	4	51	4	5	2	1	3	1	0	0	1	2	4	9	66	225	213	37	5	0	0	0	0	38.5	34.2	4.7
1500 - 1600	676	147	149	157	223	0	8	585	2	62	2	10	1	1	0	3	1	1	0	0	1	26	54	230	312	47	5	1	0	0	0	38.7	34.8	4.5
1600 - 1700	829	196	206	220	207	3	15	706	7	76	4	6	1	5	1	4	1	0	8	15	37	119	172	256	193	26	3	0	0	0	0	37	30.3	6.8
1700 - 1800	779	190	212	186	191	1	2	712	5	44	3	5	2	2	1	2	0	0	11	10	26	39	157	268	235	33	0	0	0	0	0	37.1	31.8	6.3
1800 - 1900	602	193	161	143	105	4	4	554	2	28	2	2	1	0	1	3	0	1	2	7	6	8	93	284	174	24	4	0	0	0	0	37.6	33	5
1900 - 2000	330	100	91	81	58	1	1	312	3	11	1	1	0	0	0	0	0	0	0	1	0	3	27	140	131	23	5	0	0	0	0	38.6	34.8	4.1
2000 - 2100	171	44	48	47	32	0	0	165	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6	43	81	36	4	0	0	0	1	41.6	37.2	4.4
2100 - 2200	166	42	38	42	44	2	2	153	0	7	1	0	0	0	0	1	0	0	0	2	0	1	6	37	80	29	8	2	0	1	0	42.2	37.1	5.7
2200 - 2300	101	26	33	22	20	1	0	96	0	4	0	0	0	0	0	0	0	0	0	2	0	2	5	14	56	18	3	1	0	0	0	40.6	36.7	5.7
2300 - 0000	38	15	6	10	7	0	0	37	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	6	15	8	4	2	1	0	0	47.7	39.9	6.4
0700 - 1900	**7066**	**1715**	**1767**	**1746**	**1838**	**17**	**60**	**6113**	**49**	**662**	**26**	**65**	**11**	**19**	**15**	**24**	**3**	**2**	**30**	**63**	**131**	**307**	**878**	**2699**	**2491**	**419**	**43**	**3**	**2**	**0**	**0**	**38.1**	**33.3**	**5.6**
0600 - 2200	**7944**	**1919**	**1985**	**1982**	**2058**	**21**	**65**	**6931**	**52**	**704**	**28**	**66**	**12**	**19**	**16**	**25**	**3**	**2**	**31**	**66**	**131**	**312**	**925**	**2996**	**2867**	**535**	**68**	**8**	**3**	**1**	**1**	**38.4**	**33.6**	**5.6**
0600 - 0000	**8083**	**1960**	**2024**	**2014**	**2085**	**22**	**65**	**7064**	**52**	**709**	**28**	**66**	**12**	**19**	**16**	**25**	**3**	**2**	**31**	**68**	**131**	**314**	**932**	**3016**	**2938**	**561**	**75**	**11**	**4**	**1**	**1**	**38.5**	**33.7**	**5.7**
0000 - 0000	**8263**	**2008**	**2066**	**2063**	**2126**	**22**	**66**	**7202**	**52**	**733**	**32**	**69**	**12**	**20**	**19**	**31**	**3**	**2**	**31**	**68**	**131**	**316**	**943**	**3030**	**3002**	**609**	**100**	**23**	**7**	**1**	**2**	**38.6**	**33.9**	**5.8**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	35	9	12	8	6	0	0	30	0	3	0	0	1	0	0	0	0	0	0	0	0	0	3	8	11	7	3	2	1	0	0	45.3	38.6	6.4
0100 - 0200	18	5	5	4	4	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	4	2	1	1	1	0	50.2	41.4	9.9
0200 - 0300	11	2	3	3	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	2	1	0	0	0	49.4	40.7	8.4
0300 - 0400	9	3	2	2	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	0	1	0	0	-	40.6	8.9
0400 - 0500	16	3	3	5	5	0	0	10	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	3	1	1	0	0	0	45.3	38.6	7.4
0500 - 0600	33	5	6	9	13	0	0	27	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	12	8	5	1	1	0	0	46.5	40.5	6.3
0600 - 0700	155	17	31	44	64	1	1	135	0	16	1	0	0	0	0	0	0	0	1	1	1	2	10	41	64	26	7	2	1	0	0	41.8	36.6	6.1
0700 - 0800	462	78	108	134	142	1	3	396	2	49	3	3	1	1	1	2	0	0	9	14	14	23	61	171	141	24	4	1	0	0	0	37.7	31.9	7.3
0800 - 0900	550	128	144	142	136	1	2	483	4	48	6	4	0	1	0	1	0	0	47	52	31	24	63	157	141	28	5	1	0	0	0	37.8	28.6	10.6
0900 - 1000	460	124	115	106	115	0	2	392	4	50	4	5	0	1	1	1	0	0	4	1	5	8	46	179	172	37	5	1	0	0	0	38.8	34.3	5.6
1000 - 1100	422	104	105	106	107	2	2	364	3	43	2	3	1	1	0	1	0	0	1	2	1	6	34	176	159	36	5	1	0	0	0	38.8	34.7	4.7
1100 - 1200	457	109	114	117	118	1	2	392	5	47	2	3	0	2	2	2	0	0	1	1	2	12	44	183	172	36	6	1	0	0	0	38.6	34.5	4.8
1200 - 1300	496	119	122	128	127	1	4	436	4	43	2	3	1	1	1	1	0	0	0	1	7	9	40	188	205	39	6	1	0	0	0	38.9	34.7	4.8
1300 - 1400	495	123	124	121	127	1	5	433	4	45	1	3	0	1	1	1	0	0	0	1	4	9	46	194	195	40	5	1	1	0	0	38.8	34.7	4.7
1400 - 1500	550	131	132	135	153	1	5	480	3	49	2	5	1	1	1	1	0	0	1	1	2	13	54	219	212	42	5	1	0	0	0	38.6	34.5	4.6
1500 - 1600	612	145	144	155	168	2	4	542	4	51	2	4	1	1	0	1	0	0	0	2	5	19	71	240	232	36	5	1	0	0	0	38.3	34	4.9
1600 - 1700	675	170	168	172	166	2	6	599	5	55	1	4	0	1	1	1	0	0	2	7	18	41	104	242	214	41	6	1	0	0	0	37.9	32.9	6.7
1700 - 1800	656	164	169	161	162	1	4	605	3	37	2	2	1	1	0	1	0	0	2	3	10	22	97	249	224	43	4	1	0	0	0	38.3	33.5	5.3
1800 - 1900	516	148	139	121	108	2	3	482	2	23	1	1	0	1	0	1	0	0	0	2	3	12	87	235	150	22	4	0	0	0	0	37.5	33.2	4.6
1900 - 2000	285	86	78	68	53	0	1	269	1	12	1	0	0	0	0	0	0	0	0	0	1	3	27	112	108	28	6	1	0	0	0	39.5	35.2	4.6
2000 - 2100	173	49	42	42	39	0	1	163	0	7	1	0	0	0	0	0	0	0	0	0	0	1	11	55	71	27	5	1	0	0	0	40.8	36.3	5.1
2100 - 2200	129	32	31	33	33	1	0	122	0	5	1	0	0	0	0	1	0	0	0	0	0	1	6	35	57	23	5	1	0	0	0	41.5	36.8	5.2
2200 - 2300	110	31	28	26	25	0	1	105	0	3	0	0	0	0	0	0	0	0	0	0	0	1	5	30	48	19	5	1	1	0	0	41.4	37	5.4
2300 - 0000	57	19	16	13	9	0	1	52	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	14	24	10	4	2	0	0	0	43.4	38	5.5
0700 - 1900	**6351**	**1543**	**1584**	**1597**	**1627**	**14**	**42**	**5604**	**41**	**540**	**28**	**39**	**6**	**13**	**9**	**14**	**2**	**1**	**68**	**89**	**103**	**198**	**749**	**2433**	**2217**	**423**	**60**	**9**	**2**	**0**	**1**	**38.4**	**33.4**	**6.2**
0600 - 2200	**7093**	**1726**	**1767**	**1784**	**1817**	**16**	**45**	**6294**	**42**	**579**	**31**	**39**	**6**	**13**	**9**	**15**	**2**	**1**	**69**	**90**	**105**	**205**	**803**	**2675**	**2517**	**525**	**84**	**14**	**3**	**1**	**1**	**38.6**	**33.7**	**6.2**
0600 - 0000	**7259**	**1776**	**1810**	**1822**	**1852**	**16**	**47**	**6450**	**42**	**586**	**32**	**39**	**7**	**13**	**10**	**15**	**2**	**1**	**69**	**91**	**105**	**206**	**810**	**2718**	**2589**	**554**	**93**	**17**	**4**	**1**	**1**	**38.7**	**33.8**	**6.2**
0000 - 0000	**7381**	**1802**	**1842**	**1852**	**1885**	**16**	**48**	**6549**	**43**	**601**	**33**	**40**	**7**	**14**	**10**	**16**	**2**	**1**	**69**	**91**	**105**	**208**	**817**	**2739**	**2629**	**581**	**108**	**23**	**7**	**2**	**2**	**38.8**	**33.9**	**6.3**

Hampshire ATCs

Report Id 418/24
Site Name Site 12 of 30
Description A334 Winchester Road, 45m north of Draper Road
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	28	7	7	9	5	0	0	23	0	2	1	0	0	0	1	1	0	0	0	0	0	1	3	5	10	5	3	1	0	0	0	44.6	36.9	6.6
0100 - 0200	11	6	3	2	0	0	0	8	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1	3	5	2	0	0	0	0	0	43	36.4	5.3
0200 - 0300	16	2	5	3	6	0	0	11	0	4	0	0	0	0	1	0	0	0	0	0	0	1	4	2	3	5	1	0	0	0	0	41	35.3	6.8
0300 - 0400	10	5	2	1	2	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	1	0	0	0	0	0	-	34.2	5.3
0400 - 0500	32	4	7	9	12	0	1	21	0	4	2	0	0	3	0	1	0	0	0	0	0	0	3	4	12	8	4	1	0	0	0	47.8	39.5	6.2
0500 - 0600	119	22	23	30	44	1	4	93	0	19	0	1	0	1	0	0	0	0	0	1	0	0	5	29	50	26	7	1	0	0	0	42.7	37.4	5.5
0600 - 0700	323	37	55	100	131	0	6	271	1	41	0	3	1	0	0	0	0	0	0	0	0	2	29	110	130	41	8	3	0	0	0	40.3	35.8	4.7
0700 - 0800	586	181	180	123	102	2	3	482	5	77	2	10	0	3	1	1	0	0	218	95	61	38	40	86	42	5	1	0	0	0	0	32.9	17.8	11
0800 - 0900	589	130	163	145	151	2	6	521	4	51	2	3	0	0	0	0	0	0	68	50	46	53	109	158	99	5	1	0	0	0	0	35.5	25.8	10
0900 - 1000	469	124	126	118	101	0	3	393	3	60	0	5	0	1	1	2	0	1	0	5	5	10	93	193	135	25	3	0	0	0	0	37.2	33	5
1000 - 1100	471	116	121	108	126	0	2	395	1	66	1	4	1	0	0	1	0	0	0	0	1	18	64	246	126	16	0	0	0	0	0	37	33	4
1100 - 1200	452	100	107	140	105	1	5	381	0	53	3	8	1	0	0	0	0	0	2	0	3	5	70	218	141	10	2	1	0	0	0	37	33.2	4.2
1200 - 1300	474	139	117	101	117	0	5	401	1	52	1	6	2	4	0	2	0	0	1	0	5	7	59	229	155	18	0	0	0	0	0	37.7	33.5	4.2
1300 - 1400	528	131	139	116	142	0	7	447	3	58	4	5	2	1	1	0	0	0	1	1	2	26	78	234	157	22	4	2	1	0	0	37.6	33.3	5
1400 - 1500	539	125	139	136	139	0	5	455	5	55	2	10	1	2	1	3	0	0	0	0	0	20	88	268	146	14	2	1	0	0	0	36.9	33.1	4.1
1500 - 1600	501	115	106	122	158	2	6	424	3	52	2	9	1	0	1	1	0	0	0	6	2	13	100	204	149	25	1	0	0	1	0	37.6	33	5
1600 - 1700	592	143	166	142	141	0	8	525	2	51	1	3	0	2	0	0	0	0	70	58	23	30	80	166	142	22	0	1	0	0	0	37.3	27.4	10.8
1700 - 1800	560	155	140	139	126	0	8	510	7	25	2	4	2	1	0	1	0	0	65	60	87	52	93	137	55	10	1	0	0	0	0	34.3	24	9.8
1800 - 1900	444	125	101	115	103	0	9	394	6	30	2	1	0	1	0	1	0	0	0	0	16	38	121	174	81	11	3	0	0	0	0	35.9	31	5.3
1900 - 2000	300	79	76	80	65	0	4	265	2	25	2	1	1	0	0	0	0	0	0	2	5	5	32	112	112	27	4	0	0	1	0	38.8	34.4	5.3
2000 - 2100	272	61	81	73	57	0	4	248	0	18	0	1	0	1	0	0	0	0	0	0	0	3	29	104	105	23	6	1	1	0	0	39.3	35.1	4.8
2100 - 2200	197	40	52	55	50	0	2	182	0	10	0	2	0	0	1	0	0	0	0	0	0	5	24	60	77	27	2	0	2	0	0	40.2	35.4	5.2
2200 - 2300	129	28	45	34	22	0	3	119	0	6	0	1	0	0	0	0	0	0	0	0	0	0	9	52	45	18	3	0	0	0	2	40.4	36.3	6.2
2300 - 0000	62	16	16	14	16	0	0	57	0	3	0	0	0	1	1	0	0	0	0	0	0	2	9	13	23	9	5	0	1	0	0	42.1	36.4	6.1
0700 - 1900	**6205**	**1584**	**1605**	**1505**	**1511**	**7**	**67**	**5328**	**40**	**630**	**22**	**68**	**10**	**15**	**5**	**12**	**0**	**1**	**425**	**275**	**251**	**310**	**995**	**2313**	**1428**	**183**	**18**	**5**	**1**	**1**	**0**	**36.7**	**29.5**	**8.9**
0600 - 2200	**7297**	**1801**	**1869**	**1813**	**1814**	**7**	**83**	**6294**	**43**	**724**	**24**	**75**	**12**	**16**	**6**	**12**	**0**	**1**	**425**	**277**	**256**	**325**	**1109**	**2699**	**1852**	**301**	**38**	**9**	**4**	**2**	**0**	**37.2**	**30.3**	**8.7**
0600 - 0000	**7488**	**1845**	**1930**	**1861**	**1852**	**7**	**86**	**6470**	**43**	**733**	**24**	**76**	**12**	**17**	**7**	**12**	**0**	**1**	**425**	**277**	**256**	**327**	**1127**	**2764**	**1920**	**328**	**46**	**9**	**5**	**2**	**2**	**37.4**	**30.5**	**8.7**
0000 - 0000	**7704**	**1891**	**1977**	**1915**	**1921**	**8**	**91**	**6634**	**43**	**766**	**27**	**77**	**12**	**21**	**9**	**15**	**0**	**1**	**425**	**278**	**256**	**330**	**1144**	**2810**	**2004**	**375**	**61**	**12**	**5**	**2**	**2**	**37.6**	**30.7**	**8.7**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	39	10	14	10	5	0	1	36	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	11	13	8	4	2	0	0	0	46.2	38.6	6
0100 - 0200	24	6	5	5	8	0	0	18	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	5	10	6	1	0	0	0	0	42.7	37.5	4.8
0200 - 0300	12	4	3	3	2	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	4	0	1	1	0	0	51.8	38.6	9.1
0300 - 0400	7	2	1	1	3	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	0	0	0	0	0	-	36.6	5.6
0400 - 0500	36	7	10	6	13	0	0	24	0	4	2	0	0	2	1	3	0	0	0	0	0	0	4	7	13	7	1	2	1	1	0	45.8	38.8	7.6
0500 - 0600	97	10	19	38	30	1	3	78	0	13	0	1	1	0	0	0	0	0	0	1	0	2	5	19	36	16	14	2	1	1	0	45.5	38.4	7.2
0600 - 0700	326	45	69	97	115	0	9	264	1	47	0	2	2	0	0	1	0	0	0	0	0	2	12	90	152	57	11	1	1	0	0	40.9	36.8	4.3
0700 - 0800	700	178	199	156	167	0	4	570	4	98	1	17	2	1	0	2	0	1	7	8	1	19	150	309	177	28	1	0	0	0	0	36.9	32.3	5.2
0800 - 0900	549	149	127	144	129	0	4	454	3	75	2	5	0	3	1	1	1	0	0	0	0	6	68	249	188	31	4	2	1	0	0	37.7	34.1	4.1
0900 - 1000	512	144	116	129	123	0	5	420	0	73	5	5	2	0	1	1	0	0	0	0	0	3	61	250	158	35	3	1	1	0	0	38.1	34.3	4
1000 - 1100	473	106	114	120	133	0	2	401	2	56	4	3	0	2	2	1	0	0	0	0	0	2	54	222	157	30	6	2	0	0	0	38.3	34.5	4.1
1100 - 1200	519	120	134	133	132	0	5	458	4	43	2	5	0	0	0	2	0	0	0	0	0	7	77	254	158	19	3	1	0	0	0	37.2	33.5	3.9
1200 - 1300	558	147	165	126	120	1	2	474	2	72	4	2	0	1	0	0	0	0	1	0	0	11	82	268	161	27	7	1	0	0	0	37.4	33.7	4.2
1300 - 1400	471	118	114	129	110	0	7	404	4	52	0	4	0	0	0	0	0	0	0	0	0	6	42	241	148	28	3	3	0	0	0	38	34.3	3.9
1400 - 1500	560	133	150	137	140	0	4	472	9	61	3	9	0	1	0	1	0	0	0	0	4	5	97	267	165	16	5	1	0	0	0	37.6	33.5	4.1
1500 - 1600	569	140	136	142	151	0	8	492	5	53	4	5	2	0	0	0	0	0	3	3	3	10	88	272	157	28	1	4	0	0	0	37.7	33.3	5
1600 - 1700	540	135	114	149	142	1	5	486	6	29	4	7	0	1	0	1	0	0	102	75	50	42	73	122	55	18	2	1	0	0	0	34.8	23.1	11.2
1700 - 1800	601	174	128	150	149	1	7	547	6	34	2	1	0	2	0	1	0	0	0	2	19	19	82	254	186	34	3	1	0	0	1	37.8	33.3	5.4
1800 - 1900	427	108	91	133	95	0	1	402	2	20	0	1	0	0	0	1	0	0	0	0	0	3	56	175	154	28	9	2	0	0	0	38.5	34.7	4.3
1900 - 2000	285	88	72	66	59	0	0	267	2	16	0	0	0	0	0	0	0	0	0	0	0	0	25	134	103	21	1	1	0	0	0	38.7	34.8	3.7
2000 - 2100	272	73	73	66	60	0	1	250	0	20	0	1	0	0	0	0	0	0	0	0	0	9	51	119	74	16	2	1	0	0	0	37.6	33.4	4.5
2100 - 2200	192	46	50	46	50	0	3	182	1	6	0	0	0	0	0	0	0	0	0	0	0	2	26	78	60	18	7	1	0	0	0	39.7	34.8	5
2200 - 2300	193	57	58	48	30	0	3	174	3	13	0	0	0	0	0	0	0	0	0	0	0	5	34	84	58	9	3	0	0	0	0	38	33.6	4.2
2300 - 0000	115	44	27	28	16	0	0	107	1	7	0	0	0	0	0	0	0	0	0	0	0	3	18	44	36	8	4	0	1	1	0	39.1	34.8	5.6
0700 - 1900	**6479**	**1652**	**1588**	**1648**	**1591**	**3**	**54**	**5580**	**47**	**666**	**31**	**64**	**6**	**11**	**4**	**11**	**1**	**1**	**113**	**88**	**77**	**133**	**930**	**2883**	**1864**	**322**	**47**	**19**	**2**	**0**	**1**	**37.6**	**32.8**	**6.2**
0600 - 2200	**7554**	**1904**	**1852**	**1923**	**1875**	**3**	**67**	**6543**	**51**	**755**	**31**	**67**	**8**	**11**	**4**	**12**	**1**	**1**	**113**	**88**	**77**	**146**	**1044**	**3304**	**2253**	**434**	**68**	**23**	**3**	**0**	**1**	**37.9**	**33.1**	**6.0**
0600 - 0000	**7862**	**2005**	**1937**	**1999**	**1921**	**3**	**70**	**6824**	**55**	**775**	**31**	**67**	**8**	**11**	**4**	**12**	**1**	**1**	**113**	**88**	**77**	**154**	**1096**	**3432**	**2347**	**451**	**75**	**23**	**4**	**1**	**1**	**37.9**	**33.2**	**6.0**
0000 - 0000	**8077**	**2044**	**1989**	**2062**	**1982**	**4**	**74**	**6998**	**55**	**801**	**33**	**68**	**9**	**13**	**5**	**15**	**1**	**1**	**113**	**89**	**77**	**157**	**1110**	**3477**	**2423**	**495**	**95**	**30**	**7**	**3**	**1**	**38.0**	**33.3**	**6.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	49	13	18	8	10	0	0	47	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	20	16	3	3	1	0	0	1	41	36.3	7.4
0100 - 0200	28	12	3	5	8	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	12	6	0	0	1	0	0	42.6	36.5	7.4
0200 - 0300	24	9	5	7	3	0	0	20	0	4	0	0	0	0	0	0	0	0	0	0	1	1	2	6	8	5	1	0	0	0	0	43.1	35.7	6.6
0300 - 0400	17	5	5	3	4	0	0	13	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	2	2	1	0	0	0	49	38.3	6.3
0400 - 0500	8	4	1	1	2	0	0	6	0	0	1	0	0	0	0	1	0	0	0	0	0	0	3	3	1	0	1	0	0	0	0	-	33.5	6.1
0500 - 0600	34	6	10	7	11	0	0	28	1	4	0	0	1	0	0	0	0	0	0	0	0	0	3	8	15	7	1	0	0	0	0	43.6	37.3	4.8
0600 - 0700	68	7	11	17	33	0	1	54	0	10	0	2	0	0	0	1	0	0	0	0	0	3	6	16	29	11	2	1	0	0	0	41.2	36.1	5.6
0700 - 0800	194	46	50	48	50	0	1	171	1	21	0	0	0	0	0	0	0	0	0	0	3	0	27	72	64	17	10	1	0	0	0	39.8	34.9	5.4
0800 - 0900	372	68	64	115	125	1	2	328	3	33	0	2	0	0	2	1	0	0	1	4	20	9	32	163	108	28	4	3	0	0	0	38.3	33.3	6.4
0900 - 1000	465	97	130	108	130	1	1	428	2	32	0	0	0	1	0	0	0	0	16	3	17	15	45	168	153	42	5	1	0	0	0	39.1	33	7.4
1000 - 1100	450	120	141	123	66	0	5	422	1	21	1	0	0	0	0	0	0	0	4	0	2	18	87	223	94	21	1	0	0	0	0	36.9	32.3	4.8
1100 - 1200	629	159	168	138	164	0	5	573	8	38	2	2	0	1	0	0	0	0	1	1	0	10	100	331	160	23	3	0	0	0	0	36.8	33	4.1
1200 - 1300	613	153	161	149	150	0	6	567	3	34	2	1	0	0	0	0	0	0	0	2	0	9	80	265	205	47	5	0	0	0	0	38.1	34.3	4.3
1300 - 1400	565	136	140	144	145	1	6	520	5	31	0	2	0	0	0	0	0	0	1	5	5	5	101	306	123	15	4	0	0	0	0	36.4	32.6	4.4
1400 - 1500	550	145	143	120	142	0	10	510	4	23	2	1	0	0	0	0	0	0	0	0	0	4	58	270	184	31	1	0	2	0	0	37.9	34.3	3.9
1500 - 1600	480	133	125	102	120	1	14	446	2	15	1	0	0	1	0	0	0	0	0	0	0	1	59	219	164	35	1	1	0	0	0	38	34.3	3.8
1600 - 1700	489	118	128	120	123	0	12	452	6	19	0	0	0	0	0	0	0	0	0	0	0	3	56	214	190	15	7	4	0	0	0	37.6	34.5	4
1700 - 1800	401	116	97	109	79	0	5	379	1	16	0	0	0	0	0	0	0	0	0	0	0	3	30	153	157	46	10	1	0	1	0	39.9	35.6	4.5
1800 - 1900	359	102	87	98	72	0	6	330	1	19	0	2	0	1	0	0	0	0	0	0	0	2	39	123	160	27	7	0	0	0	1	39.3	35.4	4.4
1900 - 2000	230	75	57	50	48	0	2	214	1	10	0	1	1	1	0	0	0	0	0	0	0	2	32	83	82	24	6	0	1	0	0	39.4	35.1	4.7
2000 - 2100	165	46	47	44	28	0	1	156	0	8	0	0	0	0	0	0	0	0	0	0	0	0	8	54	66	23	9	4	1	0	0	42.3	36.8	5.4
2100 - 2200	160	42	30	45	43	0	1	151	0	8	0	0	0	0	0	0	0	0	0	0	0	3	17	56	53	21	7	1	2	0	0	41.3	35.8	5.9
2200 - 2300	122	35	28	26	33	0	2	110	0	10	0	0	0	0	0	0	0	0	0	0	0	3	9	39	54	16	1	0	0	0	0	39.8	35.6	4.3
2300 - 0000	89	13	32	20	24	0	0	83	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6	27	32	14	6	3	0	0	1	42.2	37.4	6.6
0700 - 1900	**5567**	**1393**	**1434**	**1374**	**1366**	**4**	**73**	**5126**	**37**	**302**	**8**	**10**	**0**	**4**	**2**	**1**	**0**	**0**	**23**	**15**	**47**	**79**	**714**	**2507**	**1762**	**347**	**58**	**11**	**2**	**1**	**1**	**37.9**	**33.8**	**4.9**
0600 - 2200	**6190**	**1563**	**1579**	**1530**	**1518**	**4**	**78**	**5701**	**38**	**338**	**8**	**13**	**1**	**5**	**2**	**2**	**0**	**0**	**23**	**15**	**47**	**87**	**777**	**2716**	**1992**	**426**	**82**	**17**	**6**	**1**	**1**	**38.3**	**34.0**	**5.0**
0600 - 0000	**6401**	**1611**	**1639**	**1576**	**1575**	**4**	**80**	**5894**	**39**	**353**	**8**	**13**	**1**	**5**	**2**	**2**	**0**	**0**	**23**	**15**	**47**	**90**	**792**	**2782**	**2078**	**456**	**89**	**20**	**6**	**1**	**2**	**38.4**	**34.1**	**5.0**
0000 - 0000	**6561**	**1660**	**1681**	**1607**	**1613**	**4**	**80**	**6036**	**40**	**367**	**9**	**13**	**2**	**5**	**2**	**3**	**0**	**0**	**23**	**15**	**48**	**92**	**809**	**2827**	**2138**	**479**	**97**	**22**	**7**	**1**	**3**	**38.5**	**34.2**	**5.1**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	12	8	4	2	0	0	25	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	4	9	7	0	4	0	0	0	50.5	39.7	6.9
0100 - 0200	7	1	1	2	3	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	-	41.8	5.8
0200 - 0300	7	4	1	0	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	1	0	0	0	0	-	38.1	7.6
0300 - 0400	7	2	1	1	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	1	0	0	0	-	40.9	5.4
0400 - 0500	13	3	0	6	4	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	3	0	0	0	0	41.3	37.8	3.5
0500 - 0600	96	8	23	25	40	1	2	76	1	11	1	1	2	0	0	1	0	0	0	1	0	1	5	24	35	19	9	2	0	0	0	43.2	37.6	6.2
0600 - 0700	336	43	73	95	125	0	6	282	1	41	1	2	2	0	0	1	0	0	0	0	0	4	36	101	141	41	10	1	1	1	0	40.4	35.8	4.9
0700 - 0800	617	204	165	140	108	1	5	516	3	77	3	8	1	1	1	0	1	0	138	113	58	73	48	116	65	6	0	0	0	0	0	34	20.8	10.8
0800 - 0900	488	117	99	135	137	0	3	416	5	56	1	2	0	4	1	0	0	0	96	30	6	14	40	142	145	14	1	0	0	0	0	36.9	27.1	11.8
0900 - 1000	459	133	123	98	105	0	3	379	6	59	3	4	1	2	1	1	0	0	0	0	1	9	62	204	151	27	4	1	0	0	0	38.1	33.9	4.3
1000 - 1100	464	91	124	121	128	0	6	366	5	72	3	10	1	0	0	1	0	0	0	1	12	21	68	209	125	22	5	1	0	0	0	37.4	32.9	5.2
1100 - 1200	430	89	122	99	120	0	2	359	1	53	4	7	2	0	0	2	0	0	0	0	0	5	58	215	127	20	3	1	1	0	0	37.7	33.9	4.1
1200 - 1300	492	112	144	125	111	1	6	413	3	60	2	5	1	1	0	0	0	0	1	1	4	6	64	234	158	18	5	1	0	0	0	37.7	33.7	4.5
1300 - 1400	392	94	86	94	118	0	1	322	5	56	1	4	2	1	0	0	0	0	0	0	0	4	26	179	148	32	3	0	0	0	0	38.8	34.8	3.8
1400 - 1500	486	111	128	125	122	0	3	414	4	52	4	6	0	2	0	1	0	0	0	0	8	13	67	211	159	24	3	1	0	0	0	37.7	33.6	4.6
1500 - 1600	502	124	110	133	135	1	2	420	6	59	2	10	0	1	0	1	0	0	0	0	1	14	86	238	130	31	2	0	0	0	0	37.4	33.3	4.2
1600 - 1700	573	136	133	155	149	0	4	490	2	64	4	8	0	0	0	1	0	0	1	0	2	15	81	256	193	23	1	0	1	0	0	37.7	33.6	4.4
1700 - 1800	547	131	150	134	132	0	4	499	4	35	3	2	0	0	0	0	0	0	1	7	6	19	62	239	190	20	2	1	0	0	0	37.6	33.4	5.1
1800 - 1900	352	98	90	89	75	0	3	332	1	16	0	0	0	0	0	0	0	0	0	0	1	3	29	157	131	26	5	0	0	0	0	38.9	34.8	4.1
1900 - 2000	247	63	63	56	65	1	0	232	0	13	0	0	0	0	1	0	0	0	0	1	0	1	19	88	107	28	3	0	0	0	0	39.5	35.5	4.3
2000 - 2100	219	53	56	50	60	0	2	205	0	12	0	0	0	0	0	0	0	0	0	0	0	0	22	87	89	17	3	0	1	0	0	39.3	35.3	4.2
2100 - 2200	179	62	44	37	36	0	1	159	0	15	0	4	0	0	0	0	0	0	0	0	2	2	11	73	71	15	4	1	0	0	0	39	35.1	4.7
2200 - 2300	101	26	34	21	20	0	1	97	0	1	0	1	0	0	0	1	0	0	0	0	0	0	8	25	49	15	4	0	0	0	0	41.2	36.8	4.3
2300 - 0000	36	10	13	10	3	0	0	33	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16	12	4	1	0	0	0	0	40.4	35.3	4.4
0700 - 1900	**5802**	**1440**	**1474**	**1448**	**1440**	**3**	**42**	**4926**	**45**	**659**	**30**	**66**	**8**	**12**	**3**	**7**	**1**	**0**	**237**	**152**	**99**	**196**	**691**	**2400**	**1722**	**263**	**34**	**6**	**2**	**0**	**0**	**37.6**	**31.8**	**7.6**
0600 - 2200	**6783**	**1661**	**1710**	**1686**	**1726**	**4**	**51**	**5804**	**46**	**740**	**31**	**72**	**10**	**12**	**4**	**8**	**1**	**0**	**237**	**153**	**101**	**203**	**779**	**2749**	**2130**	**364**	**54**	**8**	**4**	**1**	**0**	**37.9**	**32.3**	**7.4**
0600 - 0000	**6920**	**1697**	**1757**	**1717**	**1749**	**4**	**52**	**5934**	**46**	**743**	**32**	**73**	**10**	**12**	**4**	**9**	**1**	**0**	**237**	**153**	**101**	**203**	**790**	**2790**	**2191**	**383**	**59**	**8**	**4**	**1**	**0**	**37.9**	**32.4**	**7.4**
0000 - 0000	**7076**	**1727**	**1791**	**1755**	**1803**	**5**	**54**	**6067**	**47**	**756**	**33**	**74**	**12**	**12**	**4**	**11**	**1**	**0**	**237**	**154**	**101**	**205**	**797**	**2822**	**2252**	**417**	**70**	**16**	**4**	**1**	**0**	**38.1**	**32.5**	**7.4**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	3	4	5	6	0	0	16	0	0	0	0	1	0	0	1	0	0	0	0	0	1	4	3	8	2	0	0	0	0	0	40	34.8	5.8
0100 - 0200	12	4	3	4	1	0	0	8	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	6	1	1	0	0	0	48.7	40.2	5.3
0200 - 0300	11	2	2	4	3	0	0	8	0	1	0	2	0	0	0	0	0	0	0	0	0	1	1	2	3	4	0	0	0	0	0	43.1	36	6.6
0300 - 0400	10	2	3	3	2	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	0	0	1	0	-	42.4	8.5
0400 - 0500	20	2	3	6	9	0	1	14	0	2	2	0	0	0	0	1	0	0	0	0	0	0	1	5	7	7	0	0	0	0	0	43.4	37.8	4.3
0500 - 0600	94	11	23	24	36	1	3	75	0	14	0	1	0	0	0	0	0	0	0	1	0	2	3	21	41	16	5	4	1	0	0	43.4	38	6.4
0600 - 0700	346	42	71	87	146	1	4	284	2	50	0	3	2	0	0	0	0	0	0	1	0	3	27	125	127	51	10	1	1	0	0	40.6	35.7	5.1
0700 - 0800	720	231	198	152	139	1	5	583	2	113	2	9	1	3	0	1	0	0	67	120	78	85	118	162	86	3	0	1	0	0	0	34.6	23.9	9.7
0800 - 0900	498	145	103	111	139	1	5	410	4	55	6	10	1	3	1	1	0	1	134	68	30	16	56	118	67	9	0	0	0	0	0	35.1	22	11.9
0900 - 1000	507	124	119	136	128	0	1	418	0	73	1	9	1	0	2	1	0	1	0	0	0	1	65	251	172	17	0	1	0	0	0	37.5	33.9	3.5
1000 - 1100	474	106	119	121	128	0	0	393	4	57	4	10	1	1	1	2	0	1	0	0	3	7	72	230	135	23	4	0	0	0	0	37.2	33.5	4.1
1100 - 1200	464	95	126	122	121	0	8	389	2	54	5	5	0	0	0	1	0	0	0	0	0	5	79	213	140	24	3	0	0	0	0	37.4	33.5	4
1200 - 1300	468	120	111	128	109	1	2	399	1	60	1	1	1	1	1	0	0	0	0	1	0	2	60	252	133	17	3	0	0	0	0	37.4	33.8	3.8
1300 - 1400	465	105	95	122	143	1	4	382	6	56	6	8	1	0	0	1	0	0	3	2	4	14	98	228	104	11	1	0	0	0	0	36.6	32.3	4.8
1400 - 1500	504	113	134	113	144	0	7	416	1	68	1	7	1	1	1	1	0	0	0	0	2	10	99	242	128	21	2	0	0	0	0	37.6	33	4.1
1500 - 1600	512	116	134	119	143	0	5	455	2	39	2	7	0	1	1	0	0	0	0	0	2	16	81	256	139	15	1	1	0	0	1	37	33.1	4.4
1600 - 1700	598	157	139	143	159	1	7	527	5	51	1	4	1	0	0	1	0	0	7	6	2	19	99	262	165	34	4	0	0	0	0	37.6	32.9	5.5
1700 - 1800	486	141	98	107	140	0	3	438	4	36	4	1	0	0	0	0	0	0	137	65	43	26	34	101	74	6	0	0	0	0	0	35.2	21.3	12
1800 - 1900	407	125	109	93	80	1	0	381	2	20	1	1	0	0	0	1	0	0	0	1	1	5	55	180	147	17	0	1	0	0	0	37.9	33.9	4
1900 - 2000	258	71	73	69	45	0	1	240	1	15	0	0	0	0	0	1	0	0	0	0	0	4	24	122	85	20	2	1	0	0	0	38.4	34.6	4.2
2000 - 2100	173	56	43	38	36	0	0	157	0	14	0	0	0	2	0	0	0	0	0	0	0	1	6	68	69	21	7	1	0	0	0	40.3	36.1	4.3
2100 - 2200	120	29	25	36	30	0	1	113	0	5	0	1	0	0	0	0	0	0	0	0	0	0	5	53	41	14	4	1	2	0	0	40.5	36.3	4.9
2200 - 2300	95	31	39	17	8	0	0	91	0	3	0	1	0	0	0	0	0	0	0	0	0	1	5	30	45	12	1	0	1	0	0	40.1	36.3	4.5
2300 - 0000	36	13	13	6	4	0	0	33	0	3	0	0	0	0	0	0	0	0	0	0	0	2	2	10	10	8	3	0	1	0	0	43.2	37.2	6.7
0700 - 1900	**6103**	**1578**	**1485**	**1467**	**1573**	**6**	**47**	**5191**	**33**	**682**	**34**	**72**	**8**	**10**	**7**	**10**	**0**	**3**	**348**	**263**	**165**	**206**	**916**	**2495**	**1490**	**197**	**18**	**4**	**0**	**0**	**1**	**36.8**	**30.3**	**8.4**
0600 - 2200	**7000**	**1776**	**1697**	**1697**	**1830**	**7**	**53**	**5985**	**36**	**766**	**34**	**76**	**10**	**12**	**7**	**11**	**0**	**3**	**348**	**264**	**165**	**214**	**978**	**2863**	**1812**	**303**	**41**	**8**	**3**	**0**	**1**	**37.2**	**31.0**	**8.2**
0600 - 0000	**7131**	**1820**	**1749**	**1720**	**1842**	**7**	**53**	**6109**	**36**	**772**	**34**	**77**	**10**	**12**	**7**	**11**	**0**	**3**	**348**	**264**	**165**	**217**	**985**	**2903**	**1867**	**323**	**45**	**8**	**5**	**0**	**1**	**37.3**	**31.1**	**8.2**
0000 - 0000	**7296**	**1844**	**1787**	**1766**	**1899**	**8**	**57**	**6237**	**36**	**795**	**36**	**80**	**11**	**13**	**7**	**13**	**0**	**3**	**348**	**265**	**165**	**221**	**994**	**2937**	**1931**	**361**	**53**	**13**	**6**	**1**	**1**	**37.5**	**31.2**	**8.2**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	4	3	1	2	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	2	3	1	0	0	0	0	-	37.3	6.3
0100 - 0200	14	4	3	4	3	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	5	3	0	1	0	0	47.9	40.1	8.1
0200 - 0300	9	1	5	1	2	0	0	7	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	5	1	2	0	0	0	0	-	39.9	5.8
0300 - 0400	5	1	1	0	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	-	40.8	5.9
0400 - 0500	17	2	1	5	9	0	1	11	0	3	2	0	0	0	0	0	0	0	0	0	0	0	2	4	6	4	1	0	0	0	0	43.8	37.8	5.7
0500 - 0600	99	11	24	26	38	1	3	77	1	13	2	0	2	0	0	0	0	0	0	1	0	0	7	22	32	22	13	2	0	0	0	45.1	38.1	6.5
0600 - 0700	323	35	64	100	124	0	6	269	2	40	1	3	1	0	1	0	0	0	0	0	0	1	9	123	142	40	8	0	0	0	0	40	36.2	3.9
0700 - 0800	623	203	157	139	124	0	6	526	4	72	3	7	1	0	1	3	0	0	131	128	85	49	53	115	54	8	0	0	0	0	0	33.9	20.5	10.6
0800 - 0900	581	141	145	137	158	1	2	480	3	82	2	3	0	3	0	4	1	0	6	17	5	25	109	266	137	15	1	0	0	0	0	36.2	31.6	6
0900 - 1000	571	167	169	132	103	0	5	464	1	77	1	16	0	4	2	1	0	0	0	0	0	18	138	254	144	15	2	0	0	0	0	36.8	32.6	4.1
1000 - 1100	481	113	139	104	125	0	1	394	6	66	2	8	0	2	0	2	0	0	0	0	6	29	56	230	139	18	3	0	0	0	0	37.2	33.1	4.5
1100 - 1200	469	116	110	129	114	0	2	393	4	59	4	4	0	2	0	1	0	0	0	0	0	7	61	244	140	15	2	0	0	0	0	37.1	33.6	3.7
1200 - 1300	569	125	137	187	120	0	8	490	2	57	3	5	0	1	2	0	1	0	3	13	4	16	104	259	147	17	6	0	0	0	0	37	32.3	5.5
1300 - 1400	504	132	134	111	127	0	6	425	4	57	0	4	1	4	1	2	0	0	3	1	1	14	57	277	122	25	3	0	0	0	1	37.1	33.4	6
1400 - 1500	492	126	130	110	126	0	4	413	2	53	5	7	0	3	3	2	0	0	0	0	8	5	64	239	145	25	5	1	0	0	0	37.8	33.7	4.5
1500 - 1600	531	119	135	149	128	0	5	454	5	59	1	4	1	1	1	0	0	0	0	0	0	11	78	259	152	28	2	1	0	0	0	37.2	33.7	3.9
1600 - 1700	578	140	145	151	142	0	6	506	6	53	2	2	0	3	0	0	0	0	0	0	2	15	69	245	196	43	6	0	1	1	0	38.4	34.3	4.7
1700 - 1800	485	129	136	97	123	0	6	437	5	28	2	3	1	2	0	1	0	0	154	99	43	21	38	81	43	4	0	1	0	0	1	33.8	18.8	11.6
1800 - 1900	448	107	137	117	87	0	3	412	2	28	2	0	1	0	0	0	0	0	2	2	6	9	56	222	122	23	6	0	0	0	0	37.3	33.3	4.9
1900 - 2000	281	73	86	59	63	0	2	266	0	11	1	0	0	1	0	0	0	0	0	0	0	1	37	110	99	30	4	0	0	0	0	39.3	34.7	4.3
2000 - 2100	179	36	55	38	50	0	2	170	0	7	0	0	0	0	0	0	0	0	0	0	0	0	23	49	74	24	6	3	0	0	0	41	36.1	5.1
2100 - 2200	151	51	40	24	36	0	1	133	0	13	0	2	0	2	0	0	0	0	0	0	0	2	9	45	75	14	4	0	1	1	0	39.7	36.4	5
2200 - 2300	76	24	22	13	17	0	1	71	0	3	0	1	0	0	0	0	0	0	0	0	0	1	4	20	33	9	5	1	0	2	1	42.4	38	7
2300 - 0000	37	16	8	5	8	0	2	32	2	1	0	0	0	0	0	0	0	0	0	0	0	0	4	10	16	5	2	0	0	0	0	41.1	36.5	4.7
0700 - 1900	**6332**	**1618**	**1674**	**1563**	**1477**	**1**	**54**	**5394**	**44**	**691**	**27**	**63**	**5**	**25**	**10**	**16**	**2**	**0**	**299**	**260**	**160**	**219**	**883**	**2691**	**1541**	**236**	**36**	**3**	**1**	**1**	**2**	**36.9**	**30.8**	**8.2**
0600 - 2200	**7266**	**1813**	**1919**	**1784**	**1750**	**1**	**65**	**6232**	**46**	**762**	**29**	**68**	**6**	**28**	**11**	**16**	**2**	**0**	**299**	**260**	**160**	**223**	**961**	**3018**	**1931**	**344**	**58**	**6**	**2**	**2**	**2**	**37.4**	**31.4**	**8.0**
0600 - 0000	**7379**	**1853**	**1949**	**1802**	**1775**	**1**	**68**	**6335**	**48**	**766**	**29**	**69**	**6**	**28**	**11**	**16**	**2**	**0**	**299**	**260**	**160**	**224**	**969**	**3048**	**1980**	**358**	**65**	**7**	**2**	**4**	**3**	**37.5**	**31.5**	**8.0**
0000 - 0000	**7533**	**1876**	**1986**	**1839**	**1832**	**2**	**72**	**6456**	**49**	**786**	**33**	**69**	**9**	**28**	**11**	**16**	**2**	**0**	**299**	**261**	**160**	**224**	**981**	**3081**	**2027**	**395**	**86**	**9**	**3**	**4**	**3**	**37.7**	**31.7**	**8.0**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	7076	1727	1791	1755	1803	5	54	6067	47	756	33	74	12	12	4	11	1	0	237	154	101	205	797	2822	2252	417	70	16	4	1	0	38.1	32.5	7.4
Tue	7296	1844	1787	1766	1899	8	57	6237	36	795	36	80	11	13	7	13	0	3	348	265	165	221	994	2937	1931	361	53	13	6	1	1	37.5	31.2	8.2
Wed	7533	1876	1986	1839	1832	2	72	6456	49	786	33	69	9	28	11	16	2	0	299	261	160	224	981	3081	2027	395	86	9	3	4	3	37.7	31.7	8
Thu	7704	1891	1977	1915	1921	8	91	6634	43	766	27	77	12	21	9	15	0	1	425	278	256	330	1144	2810	2004	375	61	12	5	2	2	37.6	30.7	8.7
Fri	8077	2044	1989	2062	1982	4	74	6998	55	801	33	68	9	13	5	15	1	1	113	89	77	157	1110	3477	2423	495	95	30	7	3	1	38	33.3	6
Sat	6561	1660	1681	1607	1613	4	80	6036	40	367	9	13	2	5	2	3	0	0	23	15	48	92	809	2827	2138	479	97	22	7	1	3	38.5	34.2	5.1
Sun	4576	1056	1209	1120	1191	1	17	4316	18	208	3	3	0	4	4	0	1	1	0	1	5	59	425	1904	1707	373	78	17	5	0	2	38.9	34.9	4.5
	48823	**12098**	**12420**	**12064**	**12241**	**32**	**445**	**42744**	**288**	**4479**	**174**	**384**	**55**	**96**	**42**	**73**	**5**	**6**	**1445**	**1063**	**812**	**1288**	**6260**	**19858**	**14482**	**2895**	**540**	**119**	**37**	**12**	**12**	**38.0**	**32.5**	**7.3**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	48823	**12098**	**12420**	**12064**	**12241**	**32**	**445**	**42744**	**288**	**4479**	**174**	**384**	**55**	**96**	**42**	**73**	**5**	**6**	**1445**	**1063**	**812**	**1288**	**6260**	**19858**	**14482**	**2895**	**540**	**119**	**37**	**12**	**12**	**38.0**	**32.5**	**7.3**

Hampshire ATCs

Report Id 418/24
Site Name Site 12 of 30
Description A334 Winchester Road, 45m north of Draper Road
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	6	6	3	1	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	3	2	0	0	0	49.6	39.9	7.7
0100 - 0200	11	2	5	4	0	0	1	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	1	0	1	0	54.6	44	7
0200 - 0300	12	1	2	3	6	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	1	0	0	0	0	44.4	39.5	4.2
0300 - 0400	5	3	1	0	1	0	0	2	0	2	0	0	0	0	0	1	0	0	0	0	1	0	1	2	0	1	0	0	0	0	0	-	31.2	8.3
0400 - 0500	11	1	1	4	5	0	0	7	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	1	0	1	1	0	0	53.6	38.1	8.6
0500 - 0600	66	10	7	27	22	0	0	49	0	16	0	1	0	0	0	0	0	0	0	0	0	0	5	22	23	13	2	1	0	0	0	43.5	36.8	5.2
0600 - 0700	202	34	40	54	74	0	1	171	0	25	4	0	0	0	0	0	1	0	0	0	0	0	1	19	92	75	12	3	0	0	0	38.1	34.5	3.7
0700 - 0800	449	115	72	117	145	5	6	378	1	46	2	8	2	0	0	1	0	0	12	2	9	71	162	143	46	4	0	0	0	0	0	34.2	28.6	6.2
0800 - 0900	657	144	166	170	177	6	7	553	2	79	1	5	2	2	0	0	0	0	10	4	10	61	213	242	104	11	2	0	0	0	0	35.5	30.2	5.7
0900 - 1000	621	164	165	149	143	0	1	525	3	76	0	12	1	1	2	0	0	0	0	0	0	13	136	329	126	15	1	1	0	0	0	35.9	32.4	3.7
1000 - 1100	479	114	126	116	123	0	5	401	3	61	0	7	0	0	1	1	0	0	0	0	5	11	87	263	101	11	1	0	0	0	0	36.2	32.5	3.9
1100 - 1200	444	102	103	118	121	0	3	371	0	55	6	6	0	1	0	1	0	1	0	1	1	8	92	228	101	11	1	1	0	0	0	36.6	32.8	4
1200 - 1300	519	144	145	117	113	2	6	431	3	68	1	7	0	1	0	0	0	0	1	0	1	18	52	259	153	31	2	0	1	1	0	37.6	33.7	4.5
1300 - 1400	528	134	130	148	116	0	8	437	3	62	4	5	2	3	1	3	0	0	0	0	1	9	82	269	142	20	2	3	0	0	0	37	33.5	4.1
1400 - 1500	582	146	127	151	158	0	7	499	4	57	2	9	1	1	1	1	0	0	0	0	0	8	81	294	172	24	2	1	0	0	0	37.7	33.7	3.9
1500 - 1600	626	153	163	166	144	0	6	521	2	81	2	8	2	3	0	1	0	0	0	5	1	13	96	314	168	25	4	0	0	0	0	37.1	33.1	4.3
1600 - 1700	628	173	174	169	112	3	17	542	3	55	0	5	1	1	0	0	0	1	6	1	10	8	139	320	123	21	0	0	0	0	0	36.5	31.9	5
1700 - 1800	550	143	131	124	152	2	6	498	1	39	0	2	1	0	1	0	0	0	4	1	2	19	135	259	111	14	3	1	1	0	0	36.4	32	5
1800 - 1900	524	140	130	123	131	1	5	474	1	43	0	0	0	0	0	0	0	0	1	0	0	18	161	254	79	8	3	0	0	0	0	35.5	31.5	4.1
1900 - 2000	378	106	108	79	85	0	4	353	2	19	0	0	0	0	0	0	0	0	0	0	2	9	66	157	112	27	3	2	0	0	0	38.5	33.8	4.8
2000 - 2100	180	60	47	39	34	0	2	170	0	8	0	0	0	0	0	0	0	0	0	0	0	0	10	77	65	26	2	0	0	0	0	40	35.6	4
2100 - 2200	114	32	35	23	24	0	1	106	0	7	0	0	0	0	0	0	0	0	0	0	0	1	9	48	31	24	0	1	0	0	0	40.9	35.7	4.8
2200 - 2300	92	26	28	21	17	0	2	87	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	23	32	21	7	4	1	0	1	44.6	38.7	6.8
2300 - 0000	56	18	18	7	13	0	1	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	19	20	10	1	0	0	0	0	40.5	35.9	4.3
0700 - 1900	**6607**	**1672**	**1632**	**1668**	**1635**	**19**	**77**	**5630**	**26**	**722**	**18**	**74**	**12**	**13**	**6**	**8**	**0**	**2**	**34**	**14**	**40**	**257**	**1436**	**3174**	**1426**	**195**	**21**	**7**	**2**	**1**	**0**	**36.5**	**32.2**	**4.8**
0600 - 2200	**7481**	**1904**	**1862**	**1863**	**1852**	**19**	**85**	**6430**	**28**	**781**	**22**	**74**	**12**	**13**	**6**	**8**	**1**	**2**	**34**	**14**	**42**	**268**	**1540**	**3548**	**1709**	**284**	**29**	**10**	**2**	**1**	**0**	**36.8**	**32.5**	**4.8**
0600 - 0000	**7629**	**1948**	**1908**	**1891**	**1882**	**19**	**88**	**6572**	**28**	**784**	**22**	**74**	**12**	**13**	**6**	**8**	**1**	**2**	**34**	**14**	**42**	**268**	**1549**	**3590**	**1761**	**315**	**37**	**14**	**3**	**1**	**1**	**36.9**	**32.6**	**4.9**
0000 - 0000	**7750**	**1971**	**1930**	**1932**	**1917**	**19**	**89**	**6664**	**28**	**810**	**22**	**75**	**12**	**13**	**6**	**9**	**1**	**2**	**34**	**14**	**43**	**268**	**1558**	**3623**	**1798**	**342**	**44**	**19**	**4**	**2**	**1**	**37.0**	**32.7**	**5.0**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	25	7	6	8	4	0	0	23	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	9	6	5	2	1	0	0	0	45.1	37.6	6.6
0100 - 0200	15	1	5	2	7	0	1	11	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	8	2	0	0	0	0	0	40.6	35.9	5.4
0200 - 0300	4	2	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	-	39.3	4.8
0300 - 0400	10	2	2	2	4	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	2	1	0	0	0	0	-	37.9	4.7
0400 - 0500	17	2	3	2	10	0	0	12	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	2	6	4	1	1	0	0	0	44.4	37.6	6
0500 - 0600	55	8	9	19	19	0	0	36	0	15	2	0	2	0	0	0	0	0	0	0	0	0	4	13	20	14	2	2	0	0	0	43	37.7	5.6
0600 - 0700	203	35	36	61	71	0	2	164	1	35	0	1	0	0	0	0	0	0	0	0	0	1	15	72	73	34	6	2	0	0	0	41.4	36.1	4.9
0700 - 0800	510	92	116	131	171	0	8	420	5	66	3	5	1	0	0	2	0	0	0	0	0	13	124	262	98	12	1	0	0	0	0	36.4	32.2	3.9
0800 - 0900	559	150	141	135	133	0	4	449	3	89	5	4	1	4	0	0	0	0	0	0	0	16	120	276	119	24	4	0	0	0	0	36.8	32.9	4.2
0900 - 1000	517	129	153	103	132	1	3	440	0	56	5	7	1	1	1	2	0	0	2	4	8	17	89	257	121	13	4	2	0	0	0	36.6	32.5	5.1
1000 - 1100	493	119	127	135	112	0	6	412	1	59	3	10	0	1	0	1	0	0	0	0	0	12	94	250	116	17	3	1	0	0	0	37	33	4.1
1100 - 1200	505	127	119	130	129	0	4	418	3	72	2	2	1	1	1	1	0	0	0	0	0	37	81	217	147	20	2	1	0	0	0	37.1	32.8	4.6
1200 - 1300	547	129	133	150	135	1	8	467	1	59	3	3	2	1	1	1	0	0	0	0	0	5	62	258	185	33	4	0	0	0	0	37.8	34.1	3.8
1300 - 1400	489	93	118	135	143	1	7	421	1	51	0	4	1	0	1	2	0	0	0	0	0	5	47	230	177	27	3	0	0	0	0	38.4	34.4	3.8
1400 - 1500	646	141	174	167	164	1	8	553	3	67	2	5	2	0	2	2	0	1	0	3	1	16	149	301	153	20	3	0	0	0	0	36.7	32.4	4.3
1500 - 1600	665	187	149	160	169	3	10	564	3	75	1	6	1	1	0	1	0	0	1	0	8	22	131	322	163	16	2	0	0	0	0	36.7	32.4	4.4
1600 - 1700	587	129	124	182	152	0	10	509	2	57	3	4	0	1	0	1	0	0	7	3	2	8	155	271	118	22	0	1	0	0	0	36.5	32	5.2
1700 - 1800	588	142	152	133	161	1	4	537	1	42	1	0	0	0	0	2	0	0	0	0	0	9	84	263	197	33	2	0	0	0	0	38	33.9	4
1800 - 1900	544	131	156	151	106	0	5	500	3	36	0	0	0	0	0	0	0	0	0	0	0	2	19	141	265	94	18	3	2	0	0	36.6	32.2	4.4
1900 - 2000	319	98	92	69	60	0	1	294	0	23	0	0	0	0	1	0	0	0	0	0	0	5	48	153	92	16	2	2	1	0	0	38.4	33.9	4.5
2000 - 2100	152	42	45	37	28	0	0	141	1	10	0	0	0	0	0	0	0	0	0	0	0	2	14	24	67	31	12	1	0	1	0	37.4	32.7	5.7
2100 - 2200	114	32	28	23	31	0	0	110	0	4	0	0	0	0	0	0	0	0	0	0	0	2	21	54	30	4	2	1	0	0	0	37.6	33.8	4.6
2200 - 2300	106	33	28	25	20	0	0	96	0	8	2	0	0	0	0	0	0	0	0	0	0	0	16	40	33	14	3	0	0	0	0	40.2	34.9	4.6
2300 - 0000	78	13	26	24	15	0	1	74	0	3	0	0	0	0	0	0	0	0	0	0	0	4	19	31	15	3	2	3	1	0	0	37.9	33.5	6.8
0700 - 1900	**6650**	**1569**	**1662**	**1712**	**1707**	**8**	**77**	**5690**	**26**	**729**	**28**	**50**	**10**	**10**	**6**	**15**	**0**	**1**	**10**	**10**	**21**	**179**	**1277**	**3172**	**1688**	**255**	**31**	**7**	**0**	**0**	**0**	**37.0**	**32.9**	**4.4**
0600 - 2200	**7438**	**1776**	**1863**	**1902**	**1897**	**8**	**80**	**6399**	**28**	**801**	**28**	**51**	**10**	**10**	**7**	**15**	**0**	**1**	**10**	**10**	**23**	**201**	**1385**	**3518**	**1914**	**321**	**42**	**12**	**2**	**0**	**0**	**37.2**	**33.0**	**4.5**
0600 - 0000	**7622**	**1822**	**1917**	**1951**	**1932**	**8**	**81**	**6569**	**28**	**812**	**30**	**51**	**10**	**10**	**7**	**15**	**0**	**1**	**10**	**10**	**23**	**205**	**1420**	**3589**	**1962**	**338**	**47**	**15**	**3**	**0**	**0**	**37.2**	**33.1**	**4.5**
0000 - 0000	**7748**	**1844**	**1944**	**1984**	**1976**	**8**	**82**	**6662**	**28**	**840**	**32**	**51**	**12**	**10**	**7**	**15**	**0**	**1**	**10**	**10**	**23**	**206**	**1429**	**3621**	**2008**	**365**	**54**	**19**	**3**	**0**	**0**	**37.4**	**33.1**	**4.6**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	33	13	9	7	4	0	0	32	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	17	8	4	2	1	0	0	0	41.6	36.1	5.6
0100 - 0200	12	3	3	1	5	0	1	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	2	0	0	0	0	0	41.4	36	4.1
0200 - 0300	11	5	2	1	3	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	1	1	0	0	0	0	44.8	37.7	4.6
0300 - 0400	5	2	0	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	-	37.5	1.4
0400 - 0500	6	3	1	1	1	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0	0	0	0	-	38.3	5.6
0500 - 0600	25	5	5	6	9	0	0	19	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	5	10	5	1	2	0	0	0	43.3	38.2	6.6
0600 - 0700	56	7	10	17	22	0	0	48	0	8	0	0	0	0	0	0	0	0	0	0	0	0	2	18	26	7	2	1	0	0	0	40.9	36.5	4.5
0700 - 0800	138	21	33	37	47	0	2	112	2	18	1	0	0	1	0	2	0	0	0	0	0	3	18	56	47	12	2	0	0	0	0	38.3	34.6	4.4
0800 - 0900	314	51	89	82	92	0	2	279	1	28	2	0	0	2	0	0	0	0	0	0	0	1	32	121	114	44	2	0	0	0	0	40	35.1	4.2
0900 - 1000	412	111	93	103	105	0	4	370	6	31	0	0	0	0	0	0	1	0	0	0	0	5	57	194	122	29	4	1	0	0	0	38.5	34.1	4.3
1000 - 1100	512	115	90	149	158	0	2	473	3	27	3	1	1	1	1	0	0	0	80	74	39	19	70	148	68	13	1	0	0	0	0	35.2	24.3	11.1
1100 - 1200	607	160	144	161	142	0	8	560	3	35	0	0	0	0	0	1	0	0	8	23	1	8	133	272	140	20	1	1	0	0	0	36.6	31.7	6.1
1200 - 1300	530	147	133	104	146	0	7	485	0	37	0	1	0	0	0	0	0	0	0	1	0	8	42	252	200	23	3	1	0	0	0	37.8	34.3	3.9
1300 - 1400	606	144	142	152	168	1	15	552	3	34	0	1	0	0	0	0	0	0	0	0	0	7	112	280	174	30	3	0	0	0	0	37.4	33.5	3.9
1400 - 1500	683	180	152	186	165	4	14	635	0	25	1	3	0	1	0	0	0	0	0	0	4	9	147	321	174	28	0	0	0	0	0	37.1	32.8	4.2
1500 - 1600	558	151	138	116	153	4	8	516	1	25	0	3	0	0	1	0	0	0	0	2	4	10	63	268	174	32	5	0	0	0	0	37.8	33.8	4.4
1600 - 1700	468	128	119	107	114	0	4	443	2	17	1	1	0	0	0	0	0	0	0	0	1	3	54	214	163	28	5	0	0	0	0	38.3	34.3	4
1700 - 1800	463	98	130	128	107	1	4	444	1	12	0	1	0	0	0	0	0	0	0	1	0	4	44	191	181	35	6	1	0	0	0	38.7	34.9	4.2
1800 - 1900	332	102	75	91	64	0	7	307	0	17	0	1	0	0	0	0	0	0	0	0	0	2	48	154	99	26	3	0	0	0	0	38.4	34.2	4
1900 - 2000	228	74	59	50	45	0	0	217	0	10	0	0	1	0	0	0	0	0	0	0	0	1	20	98	79	24	5	0	1	0	0	39.7	35.3	4.5
2000 - 2100	202	64	49	44	45	1	2	192	0	6	1	0	0	0	0	0	0	0	0	1	1	3	18	73	85	20	1	0	0	0	0	39	34.9	4.5
2100 - 2200	126	19	41	37	29	0	0	121	0	5	0	0	0	0	0	0	0	0	0	0	0	0	8	40	48	26	3	1	0	0	0	41.3	36.7	4.6
2200 - 2300	153	37	37	40	39	0	0	143	0	9	0	0	0	0	1	0	0	0	0	0	1	1	10	61	53	23	1	1	2	0	0	40.6	35.6	5.2
2300 - 0000	83	17	21	29	16	0	0	78	0	5	0	0	0	0	0	0	0	0	0	0	0	1	9	28	32	11	2	0	0	0	0	40.1	35.3	4.5
0700 - 1900	**5623**	**1408**	**1338**	**1416**	**1461**	**10**	**77**	**5176**	**22**	**306**	**8**	**12**	**1**	**5**	**2**	**3**	**1**	**0**	**88**	**101**	**49**	**79**	**820**	**2471**	**1656**	**320**	**35**	**4**	**0**	**0**	**0**	**37.8**	**32.9**	**6.1**
0600 - 2200	**6235**	**1572**	**1497**	**1564**	**1602**	**11**	**79**	**5754**	**22**	**335**	**9**	**12**	**2**	**5**	**2**	**3**	**1**	**0**	**88**	**102**	**50**	**83**	**868**	**2700**	**1894**	**397**	**46**	**6**	**1**	**0**	**0**	**38.0**	**33.1**	**6.0**
0600 - 0000	**6471**	**1626**	**1555**	**1633**	**1657**	**11**	**79**	**5975**	**22**	**349**	**9**	**12**	**2**	**5**	**3**	**3**	**1**	**0**	**88**	**102**	**51**	**85**	**887**	**2789**	**1979**	**431**	**49**	**7**	**3**	**0**	**0**	**38.0**	**33.2**	**6.0**
0000 - 0000	**6563**	**1657**	**1575**	**1650**	**1681**	**11**	**80**	**6053**	**22**	**362**	**9**	**12**	**2**	**5**	**3**	**3**	**1**	**0**	**88**	**102**	**51**	**86**	**890**	**2822**	**2013**	**444**	**54**	**10**	**3**	**0**	**0**	**38.1**	**33.3**	**6.0**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	60	16	15	16	13	0	0	55	0	4	0	0	0	0	1	0	0	0	0	0	0	0	2	19	29	8	1	1	0	0	0	40.8	36.9	4.3
0100 - 0200	22	8	6	7	1	0	2	19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	8	7	0	2	1	1	0	51.6	41.7	7.8
0200 - 0300	12	4	4	3	1	0	0	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	3	3	0	1	1	0	0	51.7	40.3	7.6
0300 - 0400	10	0	2	3	5	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	2	0	0	0	0	-	38.9	6.5
0400 - 0500	9	3	2	2	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	0	0	0	0	-	40.8	4.8
0500 - 0600	11	1	3	3	4	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	1	1	0	0	0	48.8	39.8	5.9
0600 - 0700	33	7	2	13	11	0	0	30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	7	13	6	4	0	0	0	1	45.4	39.1	7.1
0700 - 0800	81	17	19	18	27	0	2	73	1	4	0	0	1	0	0	0	0	0	0	0	0	0	2	27	37	10	3	1	1	0	0	40.4	36.9	4.9
0800 - 0900	183	39	45	56	43	1	1	166	1	14	0	0	0	0	0	0	0	0	0	0	0	6	13	66	68	23	7	0	0	0	0	40.6	35.6	4.9
0900 - 1000	317	48	72	79	118	0	0	295	2	18	1	0	0	0	1	0	0	0	0	0	1	10	53	144	96	11	1	1	0	0	0	37.2	33.1	4.3
1000 - 1100	415	95	110	98	112	0	1	395	1	15	0	1	0	1	1	0	0	0	0	0	1	6	36	212	123	31	5	1	0	0	0	38	34.3	3.9
1100 - 1200	429	122	109	104	94	0	1	406	0	18	1	1	0	2	0	0	0	0	0	0	0	1	51	227	135	13	2	0	0	0	0	37.1	33.8	3.4
1200 - 1300	449	107	108	126	108	0	0	425	3	20	0	1	0	0	0	0	0	0	0	3	10	7	65	199	143	18	3	1	0	0	0	37.4	33.3	4.9
1300 - 1400	430	121	99	116	94	0	1	405	1	22	0	1	0	0	0	0	0	0	0	0	1	6	55	216	126	23	2	1	0	0	0	37.9	33.9	3.9
1400 - 1500	439	134	114	83	108	0	1	417	0	20	0	0	0	1	0	0	0	0	0	0	0	2	52	224	140	20	0	1	0	0	0	37.6	34	3.6
1500 - 1600	406	118	102	101	85	0	1	393	2	9	0	0	0	1	0	0	0	0	0	0	0	4	42	176	154	27	2	0	0	1	0	38.1	34.5	4
1600 - 1700	367	111	91	78	87	0	1	345	0	18	0	0	1	1	1	0	0	0	0	0	0	0	24	164	129	41	9	0	0	0	0	39.8	35.5	4.1
1700 - 1800	315	75	91	74	75	0	5	302	0	8	0	0	0	0	0	0	0	0	0	0	0	0	27	118	130	36	4	0	0	0	0	39.7	35.5	4
1800 - 1900	244	53	55	58	78	0	0	233	0	10	1	0	0	0	0	0	0	0	0	0	0	2	23	86	107	22	4	0	0	0	0	38.8	35.2	4
1900 - 2000	171	49	47	40	35	0	1	165	0	5	0	0	0	0	0	0	0	0	0	0	0	2	13	64	71	17	4	0	0	0	0	39.6	35.5	4.2
2000 - 2100	133	40	31	30	32	1	1	115	1	15	0	0	0	0	0	0	0	0	0	0	0	3	23	56	29	17	2	1	1	0	0	40.7	34.3	5.5
2100 - 2200	80	23	22	19	16	0	1	75	0	4	0	0	0	0	0	0	0	0	0	0	0	0	8	22	33	14	1	1	1	0	0	41.8	36.5	5.3
2200 - 2300	67	17	9	17	24	0	0	64	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5	20	22	10	6	1	2	0	1	45.1	38.3	7.5
2300 - 0000	22	5	6	3	8	0	0	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	5	1	0	0	0	0	41.9	37.2	4.9
0700 - 1900	**4075**	**1040**	**1015**	**991**	**1029**	**1**	**14**	**3855**	**11**	**176**	**3**	**4**	**2**	**6**	**3**	**0**	**0**	**0**	**0**	**3**	**13**	**44**	**443**	**1859**	**1388**	**275**	**42**	**6**	**1**	**1**	**0**	**38.3**	**34.4**	**4.2**
0600 - 2200	**4492**	**1159**	**1117**	**1093**	**1123**	**2**	**17**	**4240**	**12**	**203**	**3**	**4**	**2**	**6**	**3**	**0**	**0**	**0**	**0**	**3**	**14**	**49**	**489**	**2008**	**1534**	**329**	**53**	**8**	**3**	**1**	**1**	**38.5**	**34.5**	**4.3**
0600 - 0000	**4581**	**1181**	**1132**	**1113**	**1155**	**2**	**17**	**4325**	**12**	**207**	**3**	**4**	**2**	**6**	**3**	**0**	**0**	**0**	**0**	**3**	**14**	**49**	**494**	**2036**	**1564**	**344**	**60**	**9**	**5**	**1**	**2**	**38.6**	**34.5**	**4.4**
0000 - 0000	**4705**	**1213**	**1164**	**1147**	**1181**	**2**	**19**	**4439**	**12**	**213**	**3**	**4**	**2**	**6**	**4**	**0**	**1**	**0**	**0**	**3**	**14**	**49**	**497**	**2068**	**1611**	**372**	**66**	**14**	**7**	**2**	**2**	**38.8**	**34.6**	**4.5**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	5	5	5	3	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	6	3	0	1	0	0	45.7	40.3	7
0100 - 0200	9	4	3	1	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	1	0	0	0	-	42.2	4.1
0200 - 0300	4	0	1	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	-	40.2	1.9
0300 - 0400	9	4	1	3	1	0	0	6	0	2	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3	2	0	1	0	0	0	-	38	6.9
0400 - 0500	13	3	3	3	4	0	0	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	3	2	1	0	0	0	47.4	39.9	7.1
0500 - 0600	63	5	11	24	23	1	0	47	0	15	0	0	0	0	0	0	0	0	0	0	0	1	1	15	33	10	3	0	0	0	0	43	37.5	4.6
0600 - 0700	211	30	41	53	87	0	1	165	0	39	2	4	0	0	0	0	0	0	0	0	0	0	35	65	77	31	2	1	0	0	0	40.2	35	4.6
0700 - 0800	413	100	101	116	96	4	7	347	3	38	3	6	3	1	0	1	0	0	6	5	6	35	128	172	51	9	1	0	0	0	0	35	30.1	5.9
0800 - 0900	505	112	135	120	138	0	5	436	3	49	2	6	1	1	1	1	0	0	7	1	3	42	148	206	89	9	0	0	0	0	0	35.7	30.7	5.4
0900 - 1000	485	141	115	111	118	1	2	403	3	68	2	3	1	1	1	0	0	0	0	0	0	20	69	252	124	17	3	0	0	0	0	36.5	33	3.9
1000 - 1100	418	100	98	104	116	0	3	343	2	62	1	5	0	0	2	0	0	0	0	0	1	8	83	195	115	14	1	1	0	0	0	36.8	33.2	4.1
1100 - 1200	449	106	90	114	139	1	2	385	4	40	4	8	0	3	2	0	0	0	0	0	0	10	65	237	119	12	5	1	0	0	0	37.5	33.5	4
1200 - 1300	414	101	97	108	108	0	2	361	4	39	3	3	1	0	1	0	0	0	0	0	0	17	77	188	108	22	2	0	0	0	0	37.2	33.1	4.4
1300 - 1400	483	102	122	131	128	0	1	405	4	62	2	6	0	1	2	0	0	0	0	0	0	2	78	249	127	24	3	0	0	0	0	37.2	33.5	3.7
1400 - 1500	509	123	109	136	141	0	3	418	2	67	6	9	0	2	1	1	0	0	0	0	0	0	83	285	119	18	4	0	0	0	0	37.1	33.3	3.6
1500 - 1600	581	128	146	137	170	1	0	497	3	72	2	3	1	1	0	1	0	0	0	0	7	9	82	318	143	20	2	0	0	0	0	36.8	33.2	4
1600 - 1700	596	160	153	146	137	0	7	515	3	65	1	3	1	0	0	1	0	0	0	2	3	20	151	256	135	26	3	0	0	0	0	37	32.5	4.8
1700 - 1800	621	137	164	181	139	1	4	570	2	40	1	2	0	0	0	1	0	0	0	0	2	22	140	297	133	23	3	1	0	0	0	36.9	32.5	4.3
1800 - 1900	404	113	110	94	87	0	4	374	0	24	0	0	0	0	1	1	0	0	0	1	2	9	54	186	134	16	2	0	0	0	0	37.4	33.6	4.2
1900 - 2000	252	85	59	64	44	0	2	237	0	10	0	1	0	2	0	0	0	0	0	0	0	2	44	115	71	17	2	1	0	0	0	38.1	34	4.3
2000 - 2100	160	49	33	42	36	0	1	150	0	9	0	0	0	0	0	0	0	0	0	0	0	0	4	67	56	27	4	2	0	0	0	40.8	36.2	4.4
2100 - 2200	91	30	27	16	18	0	0	86	0	5	0	0	0	0	0	0	0	0	0	0	0	3	11	40	28	4	2	1	2	0	0	39.6	34.6	5.9
2200 - 2300	68	24	22	11	11	0	2	64	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	22	20	14	6	2	0	0	0	44	37.6	5.7
2300 - 0000	27	8	8	8	3	0	0	21	0	4	0	2	0	0	0	0	0	0	0	0	0	0	4	6	9	7	0	1	0	0	0	42.5	36.8	6
0700 - 1900	**5878**	**1423**	**1440**	**1498**	**1517**	**8**	**40**	**5054**	**33**	**626**	**27**	**54**	**8**	**10**	**11**	**7**	**0**	**0**	**13**	**9**	**24**	**194**	**1158**	**2841**	**1397**	**210**	**29**	**3**	**0**	**0**	**0**	**36.9**	**32.7**	**4.5**
0600 - 2200	**6592**	**1617**	**1600**	**1673**	**1702**	**8**	**44**	**5692**	**33**	**689**	**29**	**59**	**8**	**12**	**11**	**7**	**0**	**0**	**13**	**9**	**24**	**199**	**1252**	**3128**	**1629**	**289**	**39**	**8**	**2**	**0**	**0**	**37.1**	**32.9**	**4.6**
0600 - 0000	**6687**	**1649**	**1630**	**1692**	**1716**	**8**	**46**	**5777**	**33**	**695**	**29**	**61**	**8**	**12**	**11**	**7**	**0**	**0**	**13**	**9**	**24**	**199**	**1260**	**3156**	**1658**	**310**	**45**	**11**	**2**	**0**	**0**	**37.2**	**33.0**	**4.6**
0000 - 0000	**6803**	**1670**	**1654**	**1729**	**1750**	**9**	**46**	**5868**	**33**	**718**	**30**	**61**	**8**	**12**	**11**	**7**	**0**	**0**	**13**	**9**	**24**	**201**	**1263**	**3180**	**1706**	**335**	**55**	**14**	**3**	**0**	**0**	**37.4**	**33.1**	**4.7**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	4	2	8	3	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	4	5	3	2	1	0	0	0	45.2	37.3	6.9
0100 - 0200	7	1	3	2	1	0	0	5	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	-	37.6	7.5
0200 - 0300	4	2	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	-	38.7	5.5
0300 - 0400	8	1	2	2	3	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	2	0	0	0	-	43.5	8.7
0400 - 0500	14	2	2	6	4	0	0	10	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	2	1	0	0	0	0	44.2	38.6	3.9
0500 - 0600	56	6	5	20	25	1	0	47	0	7	1	0	0	0	0	0	0	0	0	0	0	0	2	2	10	28	12	1	1	0	0	41.6	36.9	5
0600 - 0700	212	20	46	60	86	0	0	171	0	29	3	4	2	2	0	1	0	0	0	0	0	0	0	12	92	71	32	5	0	0	0	40.9	35.7	4.3
0700 - 0800	440	99	115	112	114	2	7	374	0	40	2	9	1	2	0	2	0	1	3	1	1	27	127	216	58	6	1	0	0	0	0	35	30.9	4.6
0800 - 0900	535	146	121	123	145	4	1	451	1	65	2	5	1	4	1	0	0	0	4	2	4	60	225	175	55	10	0	0	0	0	0	34.5	29.6	5.1
0900 - 1000	511	134	140	108	129	1	6	425	6	59	0	8	3	2	1	0	0	0	0	0	0	6	106	243	142	11	3	0	0	0	0	36.7	33	3.8
1000 - 1100	456	116	123	90	127	1	4	384	1	53	7	5	0	0	0	1	0	0	0	0	1	13	95	201	125	19	2	0	0	0	0	37	33	4.2
1100 - 1200	475	121	118	123	113	0	1	397	3	60	2	6	1	1	2	1	1	0	0	0	0	7	95	249	104	18	2	0	0	0	0	36.6	32.8	3.9
1200 - 1300	467	118	122	137	90	0	4	398	3	56	2	1	0	0	2	1	0	0	0	0	0	10	121	189	124	21	2	0	0	0	0	37.6	32.9	4.3
1300 - 1400	478	125	107	125	121	1	4	408	2	53	4	3	0	1	1	1	0	0	0	0	1	13	120	255	75	14	0	0	0	0	0	35.8	32.2	3.7
1400 - 1500	513	115	130	113	155	0	1	440	0	60	3	7	1	0	0	1	0	0	0	0	0	16	99	248	135	13	2	0	0	0	0	37	32.8	4.1
1500 - 1600	563	148	129	136	150	2	2	457	1	93	2	3	0	0	2	1	0	0	0	0	1	12	98	291	134	25	2	0	0	0	0	36.9	33.1	4.1
1600 - 1700	594	145	169	137	143	0	3	521	3	60	0	3	1	1	0	2	0	0	2	1	7	39	119	279	123	22	1	1	0	0	0	36.8	32.1	5
1700 - 1800	501	152	108	130	111	3	2	466	3	24	1	0	0	0	1	1	0	0	6	4	4	21	165	212	82	7	0	0	0	0	0	35.6	30.8	5.3
1800 - 1900	463	134	116	105	108	0	5	424	0	29	0	2	1	0	1	1	0	0	0	0	0	12	129	230	80	11	1	0	0	0	0	35.8	31.9	3.8
1900 - 2000	299	92	82	73	52	1	1	281	2	13	1	0	0	0	0	0	0	0	0	0	1	5	49	132	85	25	2	0	0	0	0	38.1	33.8	4.3
2000 - 2100	171	58	40	31	42	1	4	149	2	14	0	1	0	0	0	0	0	0	0	1	0	1	27	87	45	8	2	0	0	0	0	37.7	33.6	4.2
2100 - 2200	120	28	42	24	26	0	0	113	0	6	0	0	0	0	0	1	0	0	0	0	0	3	18	42	49	6	2	0	0	0	0	38.6	34.3	4.8
2200 - 2300	103	31	32	14	26	0	0	97	0	3	0	0	0	1	1	1	0	0	0	0	0	1	10	34	37	18	3	0	0	0	0	41	35.9	4.9
2300 - 0000	51	22	13	10	6	0	1	44	0	5	0	0	1	0	0	0	0	0	0	0	0	0	7	19	18	4	2	1	0	0	0	40.2	35.2	5.5
0700 - 1900	**5996**	**1553**	**1498**	**1439**	**1506**	**14**	**40**	**5145**	**23**	**652**	**25**	**52**	**9**	**11**	**11**	**12**	**1**	**1**	**15**	**8**	**19**	**236**	**1499**	**2788**	**1237**	**177**	**16**	**1**	**0**	**0**	**0**	**36.5**	**32.1**	**4.5**
0600 - 2200	**6798**	**1751**	**1708**	**1627**	**1712**	**16**	**45**	**5859**	**27**	**714**	**29**	**57**	**11**	**13**	**11**	**14**	**1**	**1**	**15**	**9**	**20**	**245**	**1605**	**3141**	**1487**	**248**	**27**	**1**	**0**	**0**	**0**	**36.7**	**32.3**	**4.5**
0600 - 0000	**6952**	**1804**	**1753**	**1651**	**1744**	**16**	**46**	**6000**	**27**	**722**	**29**	**57**	**12**	**14**	**12**	**15**	**1**	**1**	**15**	**9**	**20**	**246**	**1622**	**3194**	**1542**	**270**	**32**	**2**	**0**	**0**	**0**	**36.8**	**32.4**	**4.6**
0000 - 0000	**7058**	**1820**	**1767**	**1691**	**1780**	**17**	**46**	**6085**	**27**	**739**	**31**	**58**	**12**	**14**	**12**	**15**	**1**	**1**	**15**	**9**	**20**	**249**	**1627**	**3214**	**1588**	**289**	**41**	**6**	**0**	**0**	**0**	**36.9**	**32.5**	**4.7**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	39	6	9	13	11	0	0	34	0	4	0	0	0	0	0	1	0	0	0	0	0	0	3	2	20	10	2	2	0	0	0	44.2	39.4	5
0100 - 0200	45	14	10	13	8	0	0	40	0	3	1	0	0	0	0	1	0	0	0	0	0	0	1	13	19	10	2	0	0	0	0	41.2	37.2	4
0200 - 0300	10	0	6	2	2	0	1	6	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	2	4	2	1	0	0	0	0	-	37.5	5.9
0300 - 0400	17	6	5	3	3	0	0	10	0	3	2	0	0	0	1	1	0	0	0	0	0	0	0	2	4	9	0	2	0	0	0	45.2	40.6	5.7
0400 - 0500	19	4	1	6	8	0	0	11	0	5	0	1	0	1	0	1	0	0	0	0	0	0	1	7	6	4	1	0	0	0	0	40.7	36.5	5.1
0500 - 0600	78	12	12	29	25	1	1	54	0	20	0	1	0	1	0	0	0	0	0	0	0	1	4	21	30	16	6	0	0	0	0	43.7	37.2	5.4
0600 - 0700	215	27	54	60	74	0	0	182	2	28	1	2	0	0	0	0	0	0	0	0	0	5	20	84	76	26	3	1	0	0	0	39.8	35	4.7
0700 - 0800	417	95	107	106	109	1	2	355	2	46	4	5	1	0	1	0	0	0	5	3	2	40	168	142	48	8	1	0	0	0	0	34.6	29.7	5.2
0800 - 0900	588	147	151	158	132	0	6	476	4	85	5	9	0	1	1	1	0	0	0	2	1	17	207	277	73	9	0	2	0	0	0	34.9	31.2	4
0900 - 1000	490	129	130	115	116	0	0	419	3	58	1	7	1	1	0	0	0	0	0	0	1	17	107	236	111	17	1	0	0	0	0	36.6	32.5	4.1
1000 - 1100	508	134	124	107	143	1	2	425	3	62	3	6	1	2	1	2	0	0	0	0	2	11	101	263	105	22	4	0	0	0	0	36.8	32.8	4.1
1100 - 1200	457	89	145	122	101	0	4	381	3	50	2	8	1	2	4	2	0	0	0	0	0	5	79	255	90	23	5	0	0	0	0	36.6	33.1	4
1200 - 1300	473	135	121	102	115	0	2	405	3	54	2	3	0	1	1	1	1	0	0	1	0	4	92	214	139	18	4	1	0	0	0	37.1	33.4	4.2
1300 - 1400	443	109	110	119	105	0	4	362	3	68	2	1	0	2	0	1	0	0	1	0	0	9	40	217	141	29	3	1	0	0	2	38	34.4	6.1
1400 - 1500	512	128	122	118	144	1	4	440	1	55	1	6	0	1	2	1	0	0	0	0	2	11	88	259	128	17	5	2	0	0	0	37	33.2	4.3
1500 - 1600	561	152	137	142	130	0	1	479	3	65	1	8	0	1	2	1	0	0	0	0	0	2	61	294	170	32	2	0	0	0	0	37.7	34	3.6
1600 - 1700	613	166	126	153	168	1	10	526	1	67	0	0	0	3	1	4	0	0	0	0	3	14	92	303	170	30	1	0	0	0	0	37.4	33.3	4.2
1700 - 1800	525	126	126	114	159	1	4	486	3	26	0	1	1	0	2	1	0	0	6	4	1	20	151	238	93	7	4	0	0	0	1	35.9	31.4	5.5
1800 - 1900	491	166	136	95	94	1	4	445	3	36	0	0	1	0	0	1	0	0	0	0	1	12	151	199	108	15	5	0	0	0	0	36.8	32.2	4.5
1900 - 2000	323	101	70	82	70	0	3	299	0	20	1	0	0	0	0	0	0	0	0	0	13	13	35	136	104	18	3	0	0	1	0	38	33.4	5.6
2000 - 2100	157	60	33	38	26	1	0	145	0	11	0	0	0	0	0	0	0	0	0	1	3	2	14	62	57	15	2	0	0	1	0	39.3	34.7	5.7
2100 - 2200	135	20	45	40	30	0	3	120	0	11	0	1	0	0	0	0	0	0	0	0	1	2	13	54	46	15	3	0	1	0	0	39.6	35	5.4
2200 - 2300	77	26	20	16	15	1	1	70	0	3	0	0	0	1	0	1	0	0	0	1	0	1	5	19	26	21	1	3	0	0	0	42.8	37.1	6.5
2300 - 0000	28	10	4	9	5	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	10	4	0	4	0	1	0	50.4	39.3	8.3
0700 - 1900	**6078**	**1576**	**1535**	**1451**	**1516**	**6**	**43**	**5199**	**32**	**672**	**21**	**54**	**6**	**14**	**15**	**15**	**1**	**0**	**12**	**10**	**13**	**162**	**1337**	**2897**	**1376**	**227**	**35**	**6**	**0**	**0**	**3**	**36.7**	**32.6**	**4.6**
0600 - 2200	**6908**	**1784**	**1737**	**1671**	**1716**	**7**	**49**	**5945**	**34**	**742**	**23**	**57**	**6**	**14**	**15**	**15**	**1**	**0**	**12**	**11**	**30**	**184**	**1419**	**3233**	**1659**	**301**	**46**	**7**	**1**	**2**	**3**	**37.1**	**32.8**	**4.8**
0600 - 0000	**7013**	**1820**	**1761**	**1696**	**1736**	**8**	**50**	**6043**	**34**	**745**	**23**	**57**	**6**	**15**	**15**	**16**	**1**	**0**	**12**	**12**	**30**	**185**	**1425**	**3260**	**1695**	**326**	**47**	**14**	**1**	**3**	**3**	**37.1**	**32.9**	**4.9**
0000 - 0000	**7221**	**1862**	**1804**	**1762**	**1793**	**9**	**52**	**6198**	**34**	**782**	**26**	**59**	**6**	**17**	**16**	**21**	**1**	**0**	**12**	**12**	**30**	**186**	**1435**	**3307**	**1778**	**377**	**59**	**18**	**1**	**3**	**3**	**37.4**	**33.0**	**4.9**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	30	8	7	9	6	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	8	11	6	2	1	0	0	0	44	37.9	5.8
0100 - 0200	17	5	5	4	3	0	1	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	4	1	1	0	0	0	43.3	38.8	6.1
0200 - 0300	8	2	2	2	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	1	0	0	0	0	-	38.9	5.3
0300 - 0400	9	3	2	2	3	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	1	1	0	0	0	-	38.9	6.7
0400 - 0500	13	3	2	3	5	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	3	1	0	0	0	0	44.7	38.3	5.9
0500 - 0600	51	7	7	18	18	0	0	38	0	11	0	0	0	0	0	0	0	0	0	0	0	1	3	13	21	10	2	1	0	0	0	42.9	37.4	5.3
0600 - 0700	162	23	33	45	61	0	1	133	0	24	1	2	0	0	0	0	0	0	0	0	0	1	15	61	59	21	4	1	0	0	0	40.3	35.4	4.6
0700 - 0800	350	77	80	91	101	2	5	294	2	37	2	5	1	1	0	1	0	0	4	2	3	27	104	145	55	9	1	0	0	0	0	35.8	30.8	5.5
0800 - 0900	477	113	121	121	123	2	4	401	2	58	2	4	1	2	0	0	0	0	3	1	3	29	137	195	89	19	2	0	0	0	0	36.4	31.6	5.2
0900 - 1000	479	122	124	110	123	0	2	411	3	52	1	5	1	1	1	0	0	0	0	1	1	13	88	236	120	16	2	1	0	0	0	36.7	32.9	4.2
1000 - 1100	469	113	114	114	127	0	3	405	2	48	2	5	0	1	1	1	0	0	11	11	7	11	81	219	108	18	2	0	0	0	0	36.7	31.7	6.6
1100 - 1200	481	118	118	125	120	0	3	417	2	47	2	4	0	1	1	1	0	0	1	3	0	11	85	241	119	17	3	1	0	0	0	36.9	32.9	4.5
1200 - 1300	486	126	123	121	116	0	4	425	2	48	2	3	0	0	1	0	0	0	0	1	2	10	73	223	150	24	3	0	0	0	0	37.6	33.6	4.3
1300 - 1400	494	118	118	132	125	0	6	427	2	50	2	3	0	1	1	1	0	0	0	0	0	7	76	245	137	24	2	1	0	0	0	37.5	33.6	4.3
1400 - 1500	555	138	133	136	148	1	5	486	1	50	2	6	1	1	1	1	0	0	0	0	1	9	100	276	146	20	2	1	0	0	0	37.1	33.1	4.1
1500 - 1600	566	148	138	137	143	1	4	490	2	60	1	4	1	1	1	1	0	0	0	1	3	10	82	283	158	25	3	0	0	0	0	37.2	33.3	4.2
1600 - 1700	550	145	137	139	130	1	7	486	2	48	1	2	1	1	0	1	0	0	2	1	4	13	105	258	137	27	3	0	0	0	0	37.4	32.9	4.8
1700 - 1800	509	125	129	126	129	1	4	472	2	27	0	1	0	0	1	1	0	0	2	1	1	14	107	225	132	22	3	0	0	0	0	37.4	32.8	4.9
1800 - 1900	429	120	111	102	95	0	4	394	1	28	0	0	0	0	0	0	0	0	0	0	1	11	101	196	100	17	3	0	0	0	0	36.9	32.7	4.3
1900 - 2000	281	86	74	65	56	0	2	264	1	14	0	0	0	0	0	0	0	0	0	0	2	5	39	122	88	21	3	1	0	0	0	38.6	34.1	4.7
2000 - 2100	165	53	40	37	35	1	1	152	1	10	0	0	0	0	0	0	0	0	0	0	1	3	17	70	53	18	2	0	0	0	0	39.1	34.6	4.9
2100 - 2200	111	26	34	26	25	0	1	104	0	6	0	0	0	0	0	0	0	0	0	0	0	2	13	43	38	13	2	1	1	0	0	39.9	35.2	5.1
2200 - 2300	95	28	25	21	22	0	1	89	0	4	0	0	0	0	0	0	0	0	0	0	0	0	8	31	32	17	4	2	1	0	0	41.9	36.6	5.9
2300 - 0000	49	13	14	13	9	0	0	46	0	3	0	0	0	0	0	0	0	0	0	0	0	1	7	17	16	6	1	1	0	0	0	40.8	35.5	5.9
0700 - 1900	**5844**	**1463**	**1446**	**1454**	**1482**	**9**	**53**	**5107**	**25**	**555**	**19**	**43**	**7**	**10**	**8**	**9**	**0**	**1**	**25**	**22**	**26**	**164**	**1139**	**2743**	**1453**	**237**	**30**	**5**	**0**	**0**	**0**	**37.0**	**32.7**	**4.8**
0600 - 2200	**6563**	**1652**	**1626**	**1628**	**1658**	**10**	**57**	**5760**	**26**	**609**	**20**	**45**	**7**	**10**	**8**	**9**	**1**	**1**	**25**	**23**	**29**	**176**	**1223**	**3039**	**1689**	**310**	**40**	**7**	**2**	**1**	**1**	**37.2**	**32.9**	**4.9**
0600 - 0000	**6708**	**1693**	**1665**	**1661**	**1689**	**10**	**58**	**5894**	**26**	**616**	**21**	**45**	**7**	**11**	**8**	**9**	**1**	**1**	**25**	**23**	**29**	**177**	**1237**	**3088**	**1737**	**333**	**45**	**10**	**2**	**1**	**1**	**37.4**	**33.0**	**4.9**
0000 - 0000	**6835**	**1720**	**1691**	**1699**	**1725**	**11**	**59**	**5996**	**26**	**638**	**22**	**46**	**8**	**11**	**8**	**10**	**1**	**1**	**25**	**23**	**29**	**178**	**1243**	**3119**	**1786**	**361**	**53**	**14**	**3**	**1**	**1**	**37.5**	**33.1**	**5.0**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	6803	1670	1654	1729	1750	9	46	5868	33	718	30	61	8	12	11	7	0	0	13	9	24	201	1263	3180	1706	335	55	14	3	0	0	37.4	33.1	4.7
Tue	7058	1820	1767	1691	1780	17	46	6085	27	739	31	58	12	14	12	15	1	1	15	9	20	249	1627	3214	1588	289	41	6	0	0	0	36.9	32.5	4.7
Wed	7221	1862	1804	1762	1793	9	52	6198	34	782	26	59	6	17	16	21	1	0	12	12	30	186	1435	3307	1778	377	59	18	1	3	3	37.4	33	4.9
Thu	7750	1971	1930	1932	1917	19	89	6664	28	810	22	75	12	13	6	9	1	2	34	14	43	268	1558	3623	1798	342	44	19	4	2	1	37	32.7	5
Fri	7748	1844	1944	1984	1976	8	82	6662	28	840	32	51	12	10	7	15	0	1	10	10	23	206	1429	3621	2008	365	54	19	3	0	0	37.4	33.1	4.6
Sat	6563	1657	1575	1650	1681	11	80	6053	22	362	9	12	2	5	3	3	1	0	88	102	51	86	890	2822	2013	444	54	10	3	0	0	38.1	33.3	6
Sun	4705	1213	1164	1147	1181	2	19	4439	12	213	3	4	2	6	4	0	1	0	0	3	14	49	497	2068	1611	372	66	14	7	2	2	38.8	34.6	4.5
	47848	**12037**	**11838**	**11895**	**12078**	**75**	**414**	**41969**	**184**	**4464**	**153**	**320**	**54**	**77**	**59**	**70**	**5**	**4**	**172**	**159**	**205**	**1245**	**8699**	**21835**	**12502**	**2524**	**373**	**100**	**21**	**7**	**6**	**37.5**	**33.1**	**5.0**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	47848	**12037**	**11838**	**11895**	**12078**	**75**	**414**	**41969**	**184**	**4464**	**153**	**320**	**54**	**77**	**59**	**70**	**5**	**4**	**172**	**159**	**205**	**1245**	**8699**	**21835**	**12502**	**2524**	**373**	**100**	**21**	**7**	**6**	**37.5**	**33.1**	**5.0**

Hampshire ATCs

Report Id 418/24
Site Name Site 13 of 30
Description A334, 355m west of Sandy Lane
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	2	1	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	-	45.5	8.3
0100 - 0200	7	3	2	1	1	0	1	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1	0	0	0	-	45.1	3.7
0200 - 0300	7	0	4	1	2	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	1	1	0	0	-	44.8	7.8
0300 - 0400	3	2	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	37.1	5.9
0400 - 0500	10	2	3	1	4	0	0	3	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	2	1	0	0	0	-	41	6.8
0500 - 0600	44	5	9	16	14	0	1	32	0	10	0	1	0	0	0	0	0	0	0	0	0	1	0	2	4	13	13	4	4	2	1	55.9	46.7	8.2
0600 - 0700	125	14	27	35	49	0	0	103	0	18	3	1	0	0	0	0	0	0	0	0	0	0	0	3	40	37	33	9	1	1	1	47.8	43.2	5.6
0700 - 0800	338	53	81	87	117	0	3	289	3	32	4	3	3	0	0	1	0	0	0	0	0	0	1	24	125	114	58	13	2	1	0	46.5	41.1	4.9
0800 - 0900	400	106	113	90	91	0	7	327	2	52	3	7	0	1	1	0	0	0	0	0	0	0	1	18	144	154	57	19	3	3	1	46.5	41.8	5
0900 - 1000	355	94	85	94	82	0	0	292	1	51	4	4	0	1	0	2	0	0	0	0	0	0	0	22	125	129	55	19	4	1	0	46.3	41.6	5
1000 - 1100	254	57	65	61	71	0	1	190	3	46	3	7	0	0	1	3	0	0	0	0	0	2	1	18	83	103	39	7	1	0	0	45.6	41.1	4.9
1100 - 1200	246	57	61	58	70	0	5	205	2	31	0	2	0	0	1	0	0	0	0	1	1	1	0	7	90	80	40	20	4	1	1	48.2	42.1	6.3
1200 - 1300	267	71	68	63	65	0	5	215	1	35	0	6	0	2	1	2	0	0	0	0	0	0	1	16	88	102	47	11	0	0	2	46.1	41.6	5.3
1300 - 1400	258	74	52	74	58	0	4	205	4	34	1	5	0	2	0	3	0	0	0	0	0	0	0	28	70	108	40	11	1	0	0	45.5	41.3	4.8
1400 - 1500	279	75	76	55	73	0	6	236	2	24	2	4	0	1	3	1	0	0	1	0	0	0	0	6	114	95	46	13	3	1	0	47	41.7	5.1
1500 - 1600	324	72	77	77	98	0	7	265	5	36	0	6	2	3	0	0	0	0	10	9	8	2	1	12	84	134	50	12	1	1	0	46.1	39.5	9.4
1600 - 1700	341	79	89	91	82	0	12	297	1	27	0	4	0	0	0	0	0	0	0	0	0	0	0	18	81	124	93	17	7	1	0	48.1	43	5.1
1700 - 1800	296	89	79	75	53	0	4	276	1	12	0	0	1	0	1	1	0	0	0	0	0	0	0	4	61	105	88	24	8	5	1	49.4	44.5	5.6
1800 - 1900	259	65	77	62	55	0	3	236	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	21	78	109	32	13	1	3	2	46.5	41.8	5.5
1900 - 2000	213	50	59	53	51	0	3	192	1	17	0	0	0	0	0	0	0	0	0	0	0	0	1	19	53	83	37	13	7	0	0	48.1	42.2	5.8
2000 - 2100	149	44	39	30	36	0	5	137	0	6	0	0	1	0	0	0	0	0	0	0	0	1	0	6	48	51	24	14	1	1	3	49	43	6.9
2100 - 2200	82	27	25	17	13	0	0	72	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	21	29	18	6	6	0	1	51.2	44.4	6.6
2200 - 2300	78	18	19	19	22	0	1	75	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14	23	22	11	3	1	1	51.4	45	6.5
2300 - 0000	29	9	8	3	9	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	10	7	4	2	1	0	53.1	46.1	6.6
0700 - 1900	**3617**	**892**	**923**	**887**	**915**	**0**	**57**	**3033**	**25**	**399**	**17**	**49**	**6**	**10**	**8**	**13**	**0**	**0**	**11**	**10**	**9**	**5**	**5**	**194**	**1143**	**1357**	**645**	**179**	**35**	**17**	**7**	**47.0**	**41.8**	**5.8**
0600 - 2200	**4186**	**1027**	**1073**	**1022**	**1064**	**0**	**65**	**3537**	**26**	**450**	**20**	**50**	**7**	**10**	**8**	**13**	**0**	**0**	**11**	**10**	**9**	**6**	**6**	**223**	**1305**	**1557**	**757**	**221**	**50**	**19**	**12**	**47.3**	**41.9**	**5.9**
0600 - 0000	**4293**	**1054**	**1100**	**1044**	**1095**	**0**	**66**	**3639**	**26**	**454**	**20**	**50**	**7**	**10**	**8**	**13**	**0**	**0**	**11**	**10**	**9**	**6**	**6**	**227**	**1323**	**1590**	**786**	**236**	**55**	**21**	**13**	**47.4**	**42.0**	**5.9**
0000 - 0000	**4368**	**1068**	**1119**	**1064**	**1117**	**0**	**68**	**3690**	**26**	**475**	**20**	**51**	**7**	**10**	**8**	**13**	**0**	**0**	**11**	**10**	**9**	**7**	**7**	**231**	**1333**	**1615**	**804**	**243**	**61**	**23**	**14**	**47.4**	**42.1**	**6.0**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	7	5	2	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	0	5	1	0	59.1	48.6	9.8
0100 - 0200	6	0	1	0	5	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	1	0	-	48.6	7.9
0200 - 0300	5	0	2	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	-	42.4	4.1
0300 - 0400	8	2	0	2	4	0	0	6	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	3	1	1	2	1	0	0	-	45.5	7.7
0400 - 0500	6	1	1	3	1	0	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	1	0	0	-	46.6	8.7
0500 - 0600	43	3	7	14	19	0	0	32	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	5	12	14	5	4	3	0	56.5	47.5	6.8
0600 - 0700	113	19	16	27	51	0	0	89	0	24	0	0	0	0	0	0	0	0	0	0	0	0	1	5	26	44	29	6	1	0	1	48.4	43.2	5.4
0700 - 0800	283	70	58	74	81	0	5	248	0	26	2	2	0	0	0	0	0	0	0	0	0	0	0	19	74	126	48	11	3	2	0	46.4	42	4.9
0800 - 0900	295	100	67	71	57	0	1	261	0	29	1	3	0	0	0	0	0	0	0	0	0	0	8	11	84	116	57	14	4	1	0	47.3	42	5.4
0900 - 1000	270	68	65	77	60	0	1	222	1	39	1	6	0	0	0	0	0	0	0	0	0	0	0	11	66	124	52	12	4	0	1	47.2	42.4	4.8
1000 - 1100	260	70	39	75	76	0	2	214	2	39	0	2	0	1	0	0	0	0	0	0	0	0	2	34	115	69	28	11	1	0	0	45.2	39.8	5
1100 - 1200	284	61	80	55	88	1	4	231	1	34	5	5	0	1	0	2	0	0	0	0	2	4	1	16	132	87	31	9	0	2	0	45	40.2	5.4
1200 - 1300	309	65	83	80	81	2	3	259	1	39	0	2	2	0	0	1	0	0	0	0	1	0	9	36	130	94	32	5	1	1	0	44.6	39.7	5.2
1300 - 1400	270	73	61	84	52	1	4	225	4	28	2	3	1	0	0	1	0	1	0	1	1	2	0	26	114	94	27	5	0	0	0	44.1	39.6	4.9
1400 - 1500	313	62	81	83	87	1	6	267	2	26	2	2	2	3	1	1	0	0	0	0	0	0	0	22	116	101	51	20	1	1	1	46.9	41.6	5.2
1500 - 1600	339	77	86	90	86	0	6	293	3	32	1	1	0	3	0	0	0	0	0	0	0	0	2	32	114	111	56	17	6	1	0	47	41.4	5.5
1600 - 1700	339	111	89	69	70	0	2	304	2	27	0	2	0	0	1	1	0	0	0	0	0	0	0	13	80	144	74	23	2	2	1	47.4	43	5.1
1700 - 1800	284	74	75	63	72	0	3	260	3	16	0	1	0	0	0	1	0	0	0	0	0	0	0	9	62	109	77	18	6	3	0	48.5	43.6	5.3
1800 - 1900	264	73	76	58	57	1	5	243	2	12	0	1	0	0	0	0	0	0	0	1	0	0	2	19	86	108	38	8	1	1	0	45.9	41.1	5
1900 - 2000	169	73	30	38	28	0	1	155	1	11	0	1	0	0	0	0	0	0	0	0	0	0	1	14	52	68	25	5	1	2	1	45.9	41.3	5.5
2000 - 2100	87	30	23	18	16	0	0	85	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	6	31	28	15	3	2	0	0	46	41.3	5.6
2100 - 2200	72	20	17	16	19	0	0	67	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	27	21	9	5	3	1	0	48.8	41.9	6.4
2200 - 2300	91	24	29	16	22	0	0	87	0	4	0	0	0	0	0	0	0	0	0	0	0	1	3	5	37	24	16	4	1	0	0	46.5	40.8	5.6
2300 - 0000	51	12	17	10	12	0	0	48	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	13	12	6	3	1	2	51.6	45	8.1
0700 - 1900	**3510**	**904**	**860**	**879**	**867**	**6**	**42**	**3027**	**21**	**347**	**14**	**30**	**5**	**8**	**2**	**7**	**0**	**1**	**0**	**2**	**4**	**6**	**24**	**248**	**1173**	**1283**	**571**	**153**	**29**	**14**	**3**	**46.6**	**41.4**	**5.3**
0600 - 2200	**3951**	**1046**	**946**	**978**	**981**	**6**	**43**	**3423**	**22**	**389**	**14**	**31**	**5**	**8**	**2**	**7**	**0**	**1**	**0**	**2**	**4**	**6**	**28**	**279**	**1309**	**1444**	**649**	**172**	**36**	**17**	**5**	**46.8**	**41.5**	**5.4**
0600 - 0000	**4093**	**1082**	**992**	**1004**	**1015**	**6**	**43**	**3558**	**22**	**396**	**14**	**31**	**5**	**8**	**2**	**7**	**0**	**1**	**0**	**2**	**4**	**7**	**31**	**289**	**1355**	**1481**	**677**	**182**	**40**	**18**	**7**	**46.8**	**41.5**	**5.4**
0000 - 0000	**4175**	**1095**	**1008**	**1026**	**1046**	**6**	**43**	**3622**	**22**	**411**	**16**	**31**	**5**	**8**	**2**	**8**	**0**	**1**	**0**	**2**	**4**	**7**	**31**	**291**	**1367**	**1501**	**697**	**194**	**51**	**23**	**7**	**46.9**	**41.6**	**5.5**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	7	8	6	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	7	4	2	3	1	0	1	52.9	42.5	10.2
0100 - 0200	5	2	1	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	-	42.1	2.2
0200 - 0300	3	1	2	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	44	4.6
0300 - 0400	4	2	0	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	-	42.6	8.8
0400 - 0500	4	2	0	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	-	43.7	8.3
0500 - 0600	13	2	4	3	4	0	0	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	3	0	2	0	0	55.5	44	7.7
0600 - 0700	52	8	6	16	22	1	0	45	1	3	1	0	0	0	1	0	0	0	0	0	0	0	1	6	11	18	11	3	1	1	0	47.7	42.5	6.7
0700 - 0800	81	18	14	19	30	0	1	69	1	8	2	0	0	0	0	0	0	0	0	0	1	0	0	3	23	26	18	10	0	0	0	49	43.1	5.9
0800 - 0900	184	41	43	47	53	0	1	169	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	6	42	70	48	11	4	2	1	48.3	43.6	5.7
0900 - 1000	244	61	50	62	71	1	6	217	2	18	0	0	0	0	0	0	0	0	0	0	0	0	8	17	72	101	25	16	2	3	0	46.1	41.4	5.7
1000 - 1100	317	71	76	84	86	0	3	289	0	23	0	1	0	0	0	1	0	0	0	0	0	0	1	14	113	133	43	8	3	1	1	45.6	41.5	4.8
1100 - 1200	292	60	66	92	74	1	4	273	1	12	0	0	0	0	0	1	0	0	0	1	0	0	0	10	107	112	49	11	1	1	0	46.2	41.4	4.8
1200 - 1300	310	84	69	78	79	0	4	284	1	19	1	1	0	0	0	0	0	0	0	1	1	0	6	22	100	123	42	10	3	1	1	45.6	40.9	5.8
1300 - 1400	314	81	78	77	78	2	8	291	1	8	1	3	0	0	0	0	0	0	0	2	1	4	6	40	79	104	61	16	1	0	0	47.1	40.7	6.5
1400 - 1500	379	101	89	85	104	1	4	357	1	14	0	1	0	0	1	0	0	0	0	0	0	0	3	16	111	147	82	17	2	1	0	46.9	42.2	4.8
1500 - 1600	305	79	76	65	85	2	9	280	0	12	0	2	0	0	0	0	0	0	0	2	0	0	0	4	74	122	78	19	5	0	1	47.8	43.1	5.5
1600 - 1700	249	75	57	64	53	0	2	235	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	8	62	117	38	15	4	4	1	47.3	42.9	5.4
1700 - 1800	269	53	84	68	64	1	6	253	1	8	0	0	0	0	0	0	0	0	0	0	1	0	0	6	79	114	55	9	4	1	0	46.5	42.2	4.9
1800 - 1900	195	57	35	59	44	0	5	181	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	4	69	77	33	10	1	0	1	46.9	42.1	4.8
1900 - 2000	176	43	38	49	46	0	1	166	1	8	0	0	0	0	0	0	0	0	0	0	0	0	2	6	60	53	34	15	5	1	0	49	42.7	5.9
2000 - 2100	115	40	31	21	23	0	0	111	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	13	58	23	14	0	1	2	50.1	44.6	5.6
2100 - 2200	76	24	14	25	13	0	0	74	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20	29	14	7	1	1	0	49	43.1	5.5
2200 - 2300	83	19	20	18	26	0	0	80	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	21	27	14	7	2	0	5	51.2	44.1	8.3
2300 - 0000	69	20	14	19	16	0	0	64	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	23	22	14	7	0	1	1	49.5	43.5	6.9
0700 - 1900	**3139**	**781**	**737**	**800**	**821**	**8**	**53**	**2898**	**9**	**156**	**4**	**8**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**6**	**4**	**4**	**24**	**150**	**931**	**1246**	**572**	**152**	**30**	**14**	**6**	**46.9**	**42.0**	**5.4**
0600 - 2200	**3558**	**896**	**826**	**911**	**925**	**9**	**54**	**3294**	**11**	**171**	**7**	**8**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**6**	**4**	**4**	**27**	**170**	**1035**	**1404**	**654**	**191**	**37**	**18**	**8**	**47.1**	**42.1**	**5.5**
0600 - 0000	**3710**	**935**	**860**	**948**	**967**	**9**	**54**	**3438**	**11**	**177**	**9**	**8**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**6**	**4**	**4**	**27**	**178**	**1079**	**1453**	**682**	**205**	**39**	**19**	**14**	**47.2**	**42.2**	**5.6**
0000 - 0000	**3760**	**951**	**875**	**960**	**974**	**9**	**54**	**3481**	**11**	**184**	**9**	**8**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**6**	**5**	**4**	**27**	**183**	**1093**	**1467**	**689**	**210**	**42**	**19**	**15**	**47.2**	**42.2**	**5.7**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	33	11	8	9	5	0	0	32	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	10	11	5	4	0	1	0	49.8	42.9	6.5
0100 - 0200	14	5	3	4	2	0	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1	4	1	1	0	55.3	46.2	8.3
0200 - 0300	10	6	2	2	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	2	2	0	0	-	46.7	9.2
0300 - 0400	5	1	0	3	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0	0	0	-	47.1	10.5
0400 - 0500	5	1	0	2	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	0	1	0	-	48.7	9.5
0500 - 0600	4	2	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	-	41.8	6.6
0600 - 0700	30	2	2	16	10	0	0	29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	13	6	1	1	1	0	48.2	43.2	6.2
0700 - 0800	50	12	8	7	23	0	1	47	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	22	14	6	2	1	0	51.2	45.1	5.1
0800 - 0900	104	21	28	28	27	0	1	94	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23	29	32	10	6	0	1	50.2	44.6	6.2
0900 - 1000	149	27	37	35	50	0	0	138	1	9	1	0	0	0	0	0	0	0	0	0	0	0	0	5	44	74	18	8	0	0	0	45.6	41.8	4.2
1000 - 1100	218	48	61	49	60	0	0	202	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0	7	83	99	26	2	1	0	0	44.7	41.1	3.9
1100 - 1200	253	53	59	56	85	0	0	239	0	14	0	0	0	0	0	0	0	0	0	0	0	0	1	24	84	99	34	9	2	0	0	45.9	41	4.7
1200 - 1300	281	73	60	74	74	0	0	265	5	10	0	1	0	0	0	0	0	0	0	1	2	1	3	18	102	91	47	14	2	0	0	45.9	41	5.6
1300 - 1400	247	61	58	69	59	0	1	232	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13	56	106	55	13	4	0	0	47.4	42.6	4.8
1400 - 1500	243	62	59	52	70	0	0	237	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	11	69	85	59	13	5	0	0	47.3	42.5	5.1
1500 - 1600	235	66	54	51	64	0	0	230	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	8	69	95	43	15	4	0	0	47.2	42.5	4.9
1600 - 1700	230	71	49	59	51	0	0	224	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	3	48	105	53	21	0	0	0	47.9	43.4	4.3
1700 - 1800	159	55	32	36	36	0	3	153	0	3	0	0	0	0	0	0	0	0	0	0	0	2	1	2	33	59	48	11	3	0	0	48.5	43.4	5.3
1800 - 1900	109	22	25	30	32	0	0	108	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23	31	37	11	2	2	1	50.1	45.1	6.4
1900 - 2000	95	23	33	21	18	0	0	92	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	17	39	24	9	4	0	0	49.7	44.4	5.1
2000 - 2100	69	25	15	11	18	0	0	64	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	19	18	14	8	5	3	0	52.8	45.2	7.1
2100 - 2200	42	14	9	10	9	0	1	38	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	8	9	9	10	3	0	2	54.5	47.4	8.6
2200 - 2300	34	7	4	10	13	0	0	33	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	16	1	4	0	2	56.5	47.7	7
2300 - 0000	15	5	2	2	6	0	0	12	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	0	2	0	2	1	64.4	45.6	12.6
0700 - 1900	**2278**	**571**	**530**	**546**	**631**	**0**	**6**	**2169**	**7**	**92**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**7**	**96**	**639**	**895**	**466**	**133**	**31**	**3**	**2**	**47.4**	**42.4**	**5.1**
0600 - 2200	**2514**	**635**	**589**	**604**	**686**	**0**	**7**	**2392**	**7**	**103**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**7**	**102**	**690**	**974**	**519**	**161**	**44**	**7**	**4**	**47.9**	**42.7**	**5.3**
0600 - 0000	**2563**	**647**	**595**	**616**	**705**	**0**	**7**	**2437**	**7**	**107**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**8**	**104**	**697**	**985**	**535**	**164**	**48**	**9**	**7**	**48.0**	**42.7**	**5.5**
0000 - 0000	**2634**	**673**	**609**	**637**	**715**	**0**	**8**	**2504**	**7**	**109**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**10**	**108**	**712**	**1004**	**545**	**179**	**51**	**12**	**7**	**48.1**	**42.8**	**5.6**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	2	2	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	-	50.3	5.6
0100 - 0200	4	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	-	51.5	5.1
0200 - 0300	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	-	55.2	5.6
0300 - 0400	4	2	0	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	-	45	3.2
0400 - 0500	12	1	2	2	7	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	2	1	0	0	51.3	46.6	4.3
0500 - 0600	38	3	4	18	13	0	0	29	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	18	7	5	0	1	52.6	45.3	7.4
0600 - 0700	123	11	21	28	63	0	0	107	0	12	2	1	0	0	0	1	0	0	0	0	0	0	0	4	35	31	36	13	2	1	49.6	43.9	6.4
0700 - 0800	288	67	63	79	79	0	4	248	1	30	0	3	2	0	0	0	0	0	0	0	0	0	0	20	100	89	59	14	3	3	47.2	42.1	5.3
0800 - 0900	296	80	70	68	78	1	2	254	1	29	4	1	2	0	1	1	0	0	0	1	0	0	2	28	66	120	60	16	3	0	47.5	41.8	5.4
0900 - 1000	256	71	58	53	74	0	1	211	1	38	0	3	1	0	1	0	0	0	0	0	0	0	5	6	79	107	48	10	1	0	46.4	41.8	4.6
1000 - 1100	217	55	41	54	67	0	0	179	1	28	0	8	0	1	0	0	0	0	0	0	0	0	4	13	74	76	42	2	4	1	46.8	41.6	5.7
1100 - 1200	248	55	56	63	74	0	1	203	2	29	3	6	0	0	1	3	0	0	0	0	0	0	2	18	87	93	35	11	1	1	45.7	41.2	5.1
1200 - 1300	247	60	54	62	71	1	4	204	1	29	3	4	0	0	1	0	0	0	0	1	0	0	0	30	80	85	39	9	3	0	46.3	40.7	5.5
1300 - 1400	276	70	74	57	75	0	1	234	2	30	3	4	0	2	0	0	0	0	0	0	0	0	3	32	84	99	43	12	2	1	46	40.9	5.2
1400 - 1500	252	69	49	74	60	0	0	206	2	37	1	4	0	1	0	1	0	0	0	0	0	0	0	11	79	105	42	10	4	1	46.8	42	5
1500 - 1600	288	50	69	74	95	0	1	250	1	29	0	4	0	2	1	0	0	0	0	0	0	1	11	11	70	121	51	12	9	1	47.3	42.2	6.2
1600 - 1700	358	92	96	96	74	1	2	314	0	38	1	1	0	0	0	1	0	0	0	1	0	0	1	4	86	169	75	15	5	1	47.5	42.8	4.9
1700 - 1800	342	92	97	78	75	0	4	317	2	16	0	3	0	0	0	0	0	0	0	0	0	0	1	18	80	147	75	16	4	0	47.3	42.6	4.9
1800 - 1900	216	55	57	45	59	1	4	198	2	11	0	0	0	0	0	0	0	0	0	0	0	0	0	15	69	82	39	10	0	1	46.6	41.7	4.7
1900 - 2000	123	38	33	26	26	0	1	114	0	6	0	1	0	1	0	0	0	0	0	0	0	0	3	7	38	47	17	7	2	1	47.2	41.9	6.2
2000 - 2100	97	25	36	21	15	0	1	90	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	5	26	39	16	6	2	3	48.4	43.1	6.1
2100 - 2200	57	20	9	17	11	0	1	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	14	18	5	1	0	49.6	44.2	6.3
2200 - 2300	41	10	15	9	7	0	1	35	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	15	9	10	5	1	0	50.2	43.7	5.8
2300 - 0000	11	3	4	3	1	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	0	1	1	57.4	47.9	6.4
0700 - 1900	**3284**	**816**	**784**	**803**	**881**	**4**	**24**	**2818**	**16**	**344**	**15**	**41**	**5**	**6**	**5**	**6**	**0**	**0**	**0**	**3**	**0**	**1**	**29**	**206**	**954**	**1293**	**608**	**137**	**39**	**10**	**4**	**46.9**	**41.8**	**5.2**
0600 - 2200	**3684**	**910**	**883**	**895**	**996**	**4**	**27**	**3185**	**16**	**366**	**19**	**43**	**5**	**7**	**5**	**7**	**0**	**0**	**0**	**3**	**0**	**1**	**32**	**222**	**1071**	**1424**	**695**	**168**	**46**	**15**	**7**	**47.1**	**42.0**	**5.4**
0600 - 0000	**3736**	**923**	**902**	**907**	**1004**	**4**	**28**	**3230**	**16**	**371**	**20**	**43**	**5**	**7**	**5**	**7**	**0**	**0**	**0**	**3**	**0**	**1**	**32**	**223**	**1086**	**1436**	**711**	**173**	**48**	**16**	**7**	**47.2**	**42.0**	**5.4**
0000 - 0000	**3803**	**933**	**911**	**931**	**1028**	**4**	**28**	**3282**	**16**	**385**	**20**	**44**	**5**	**7**	**5**	**7**	**0**	**0**	**0**	**3**	**0**	**1**	**32**	**224**	**1092**	**1462**	**725**	**187**	**51**	**18**	**8**	**47.3**	**42.1**	**5.5**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	4	1	1	4	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	4	0	0	0	0	-	40.3	6.4
0100 - 0200	4	1	2	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	-	46.8	8.4
0200 - 0300	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	47.6	-
0300 - 0400	5	1	1	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	-	49.5	0.9
0400 - 0500	9	1	3	5	0	0	0	6	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1	0	1	0	-	45.1	8.6
0500 - 0600	41	3	9	9	20	0	0	35	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	11	14	8	3	0	1	52.9	47	7.1
0600 - 0700	147	14	26	43	64	0	1	136	0	6	3	0	0	1	0	0	0	0	0	0	0	0	0	7	33	53	38	11	2	3	0	48.7	43.5	5.6
0700 - 0800	278	41	73	81	83	0	2	258	0	13	5	0	0	0	0	0	0	0	0	0	0	0	0	7	85	119	46	16	4	0	1	47.2	42.6	4.8
0800 - 0900	325	87	78	69	91	0	2	290	0	26	4	3	0	0	0	0	0	0	0	0	0	0	0	7	103	136	66	10	3	0	0	46.3	42.2	4.2
0900 - 1000	266	73	54	77	62	0	3	221	1	34	3	2	0	1	1	0	0	0	0	0	0	0	1	19	79	106	49	11	1	0	0	46.6	41.6	4.8
1000 - 1100	262	68	60	69	65	0	1	214	1	36	4	4	0	1	1	0	0	0	0	0	0	1	11	15	74	98	51	9	2	1	0	47	41.3	5.6
1100 - 1200	221	47	64	57	53	0	0	178	1	33	2	5	0	1	0	1	0	0	0	0	0	0	5	14	65	92	33	11	0	0	1	46.2	41.5	5.1
1200 - 1300	264	61	62	72	69	0	3	215	3	39	1	2	0	0	0	1	0	0	0	1	0	0	1	34	80	78	53	14	3	0	0	47.5	41.3	5.7
1300 - 1400	257	64	72	59	62	0	1	210	1	39	3	2	1	0	0	0	0	0	0	0	0	0	0	10	92	105	45	3	2	0	0	45.9	41.4	4.2
1400 - 1500	277	56	53	77	91	0	4	237	1	32	1	1	0	0	1	0	0	0	0	0	0	0	0	6	73	120	63	11	2	2	0	47.1	42.6	4.5
1500 - 1600	293	68	66	62	97	1	1	243	0	34	2	6	0	3	2	1	0	0	0	1	0	0	1	8	89	106	67	18	3	0	0	47.3	42.3	5
1600 - 1700	318	74	90	73	81	0	3	271	2	35	0	4	1	1	0	1	0	0	0	0	0	0	0	3	66	134	80	31	3	1	0	49.1	43.8	4.7
1700 - 1800	305	86	88	74	57	0	1	287	0	14	0	1	1	0	1	0	0	0	0	0	0	0	0	10	92	112	72	16	2	1	0	48	42.5	4.9
1800 - 1900	243	61	69	50	63	0	5	226	0	11	0	1	0	0	0	0	0	0	0	0	0	0	7	22	68	90	50	2	4	0	0	46.3	41.1	5.4
1900 - 2000	182	57	47	38	40	1	0	167	2	10	1	1	0	0	0	0	0	0	0	1	0	0	0	10	76	52	31	6	4	1	1	46.7	41.7	5.8
2000 - 2100	115	41	19	26	29	0	4	106	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	12	25	41	26	7	2	1	1	48.6	43	6.7
2100 - 2200	69	21	26	15	7	0	0	67	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	18	19	20	7	3	0	0	49.9	44.1	5.4
2200 - 2300	42	14	12	11	5	0	0	39	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	9	13	13	4	2	0	0	50.2	44.2	5.6
2300 - 0000	14	4	5	2	3	0	0	11	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	2	1	2	0	0	54.7	42.3	8.7
0700 - 1900	**3309**	**786**	**829**	**820**	**874**	**1**	**26**	**2850**	**10**	**346**	**25**	**31**	**3**	**7**	**6**	**4**	**0**	**0**	**0**	**2**	**0**	**1**	**26**	**155**	**966**	**1296**	**675**	**152**	**29**	**5**	**2**	**47.1**	**42.1**	**5.0**
0600 - 2200	**3822**	**919**	**947**	**942**	**1014**	**2**	**31**	**3326**	**13**	**367**	**30**	**32**	**3**	**8**	**6**	**4**	**0**	**0**	**0**	**3**	**0**	**1**	**26**	**186**	**1118**	**1461**	**790**	**183**	**40**	**10**	**4**	**47.2**	**42.2**	**5.1**
0600 - 0000	**3878**	**937**	**964**	**955**	**1022**	**2**	**31**	**3376**	**13**	**371**	**32**	**32**	**3**	**8**	**6**	**4**	**0**	**0**	**0**	**3**	**0**	**1**	**26**	**190**	**1130**	**1477**	**805**	**188**	**44**	**10**	**4**	**47.2**	**42.2**	**5.1**
0000 - 0000	**3948**	**947**	**980**	**973**	**1048**	**2**	**31**	**3437**	**13**	**378**	**34**	**32**	**3**	**8**	**6**	**4**	**0**	**0**	**0**	**3**	**0**	**1**	**26**	**194**	**1138**	**1493**	**831**	**198**	**48**	**11**	**5**	**47.3**	**42.3**	**5.2**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	0	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	-	52.9	4.5
0100 - 0200	4	2	0	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	-	46	6.5
0200 - 0300	4	2	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	-	35.5	7.8
0300 - 0400	10	0	3	2	5	0	0	8	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4	0	1	0	-	49.1	6.6
0400 - 0500	4	0	1	1	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	-	43	7.6
0500 - 0600	37	1	7	15	14	0	1	32	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	13	14	5	1	0	0	50.7	46.2	5.1
0600 - 0700	122	12	19	40	51	0	0	110	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	2	28	61	21	8	2	0	0	47.9	43.1	4.5
0700 - 0800	267	66	49	66	86	0	1	231	0	29	4	1	1	0	0	0	0	0	0	0	0	0	0	13	71	105	63	12	3	0	0	47.6	42.5	4.8
0800 - 0900	307	77	81	70	79	0	6	253	1	37	1	7	0	1	0	1	0	0	0	0	0	0	1	19	84	110	70	16	5	1	1	47.5	42.5	5.8
0900 - 1000	263	65	72	62	64	0	0	222	1	35	0	4	0	0	0	1	0	0	0	0	0	0	0	13	82	97	61	10	0	0	0	47.2	42.1	4.6
1000 - 1100	259	65	65	59	70	1	0	204	3	42	3	5	0	1	0	0	0	0	0	0	1	0	0	27	93	83	44	9	1	1	0	45.9	40.9	5.2
1100 - 1200	249	61	61	56	71	0	3	197	1	33	2	7	0	2	1	3	0	0	0	0	0	3	5	13	81	96	42	7	2	0	0	46	41	5.3
1200 - 1300	275	76	64	66	69	0	1	222	2	39	3	4	0	0	2	2	0	0	0	0	0	0	0	24	78	112	42	15	4	0	0	47.1	41.7	5.1
1300 - 1400	260	69	75	61	55	0	2	209	1	41	0	3	0	2	1	1	0	0	0	0	0	0	2	13	76	96	51	19	2	0	1	47.8	42.5	5.4
1400 - 1500	245	47	71	51	76	0	0	206	1	29	2	6	0	0	0	1	0	0	0	0	0	0	1	10	58	99	55	18	4	0	0	47.9	43	4.9
1500 - 1600	282	65	70	56	91	0	1	231	1	42	0	5	1	0	0	1	0	0	0	0	0	0	0	14	85	109	50	17	6	0	1	47	42.4	5.3
1600 - 1700	301	77	74	89	61	0	5	261	0	29	0	3	0	1	1	1	0	0	0	0	0	0	1	2	56	130	75	27	8	0	2	49.4	44.2	5.4
1700 - 1800	330	107	87	68	68	0	7	304	1	15	0	2	0	0	0	1	0	0	0	0	0	0	0	17	61	127	88	26	9	1	1	49	43.8	5.5
1800 - 1900	261	82	62	54	63	0	3	240	0	17	0	1	0	0	0	0	0	0	0	0	0	1	8	20	71	112	36	12	1	0	0	45.7	41	5.3
1900 - 2000	177	52	50	45	30	0	1	163	1	11	1	0	0	0	0	0	0	0	0	0	0	0	0	8	40	64	44	17	3	1	0	48.3	43.6	5.4
2000 - 2100	105	44	23	15	23	0	0	100	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	4	14	29	37	15	1	2	2	51	45.5	6.6
2100 - 2200	84	14	29	17	24	0	3	77	1	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	20	22	17	9	7	3	1	53.8	44.8	8.3
2200 - 2300	50	17	14	8	11	0	0	49	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	14	15	10	5	1	0	54.4	47.2	5.9
2300 - 0000	31	19	8	2	2	0	1	27	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	7	12	4	5	1	1	57.5	49.4	7
0700 - 1900	**3299**	**857**	**831**	**758**	**853**	**1**	**29**	**2780**	**12**	**388**	**15**	**48**	**2**	**7**	**5**	**12**	**0**	**0**	**0**	**0**	**1**	**4**	**18**	**185**	**896**	**1276**	**677**	**188**	**45**	**3**	**6**	**47.5**	**42.3**	**5.3**
0600 - 2200	**3787**	**979**	**952**	**875**	**981**	**1**	**33**	**3230**	**14**	**417**	**18**	**48**	**2**	**7**	**5**	**12**	**0**	**0**	**0**	**0**	**1**	**4**	**21**	**202**	**998**	**1452**	**796**	**237**	**58**	**9**	**9**	**47.8**	**42.6**	**5.5**
0600 - 0000	**3868**	**1015**	**974**	**885**	**994**	**1**	**34**	**3306**	**14**	**420**	**18**	**48**	**2**	**7**	**5**	**13**	**0**	**0**	**0**	**0**	**1**	**4**	**21**	**202**	**1004**	**1473**	**823**	**251**	**68**	**11**	**10**	**48.0**	**42.7**	**5.5**
0000 - 0000	**3930**	**1021**	**986**	**906**	**1017**	**1**	**35**	**3358**	**14**	**427**	**20**	**48**	**2**	**7**	**5**	**13**	**0**	**0**	**0**	**0**	**1**	**4**	**22**	**205**	**1010**	**1491**	**842**	**263**	**70**	**12**	**10**	**48.1**	**42.7**	**5.6**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	5	4	3	2	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	2	1	0	0	54.6	44.3	8.4
0100 - 0200	6	2	1	1	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	-	46.4	6.7
0200 - 0300	5	1	2	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	-	44.8	8.3
0300 - 0400	6	1	1	2	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	-	46.2	7.3
0400 - 0500	7	1	1	2	2	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	2	0	0	0	-	44.9	7.3
0500 - 0600	31	3	6	11	12	0	0	25	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	10	9	4	2	1	0	52.8	46.3	7.1
0600 - 0700	102	11	17	29	44	0	0	88	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	4	26	37	25	7	1	1	0	48.5	43.3	5.6
0700 - 0800	226	47	49	59	71	0	2	199	1	20	2	1	1	0	0	0	0	0	0	0	0	0	0	12	69	86	44	12	2	1	0	47.2	42.2	5.1
0800 - 0900	273	73	69	63	68	0	3	235	1	28	2	3	0	0	0	0	0	0	0	0	0	0	2	13	78	105	56	14	4	1	1	47.4	42.3	5.3
0900 - 1000	258	66	60	66	66	0	2	218	1	32	1	3	0	0	0	0	0	0	0	0	0	0	2	13	78	105	44	12	2	1	0	46.6	41.8	4.9
1000 - 1100	255	62	58	64	71	0	1	213	1	33	1	4	0	1	0	1	0	0	0	0	0	0	3	18	91	94	39	7	2	1	0	45.9	41	5.1
1100 - 1200	256	56	64	62	74	0	2	218	1	27	2	4	0	1	0	1	0	0	0	0	0	1	2	15	92	94	38	11	1	1	0	46.1	41.2	5.3
1200 - 1300	279	70	66	71	73	0	3	238	2	30	1	3	0	0	1	1	0	0	0	1	1	0	3	26	94	98	43	11	2	0	0	46.1	41	5.5
1300 - 1400	269	70	67	69	63	0	3	229	2	28	1	3	0	1	0	1	0	0	0	0	0	1	2	23	82	102	46	11	2	0	0	46.4	41.3	5.3
1400 - 1500	284	67	68	68	80	0	3	249	1	24	1	3	0	1	1	1	0	0	0	0	0	0	1	12	89	107	57	15	3	1	0	47.1	42.2	4.9
1500 - 1600	295	68	71	68	88	0	4	256	1	27	0	3	0	2	0	0	0	0	1	2	1	0	2	13	84	114	56	16	5	0	0	47.2	41.8	6.3
1600 - 1700	305	83	78	77	67	0	4	272	1	25	0	2	0	0	0	1	0	0	0	0	0	0	0	7	68	132	70	21	4	1	1	48.1	43.3	5
1700 - 1800	284	79	77	66	61	0	4	264	1	12	0	1	0	0	0	0	0	0	0	0	0	0	0	9	67	110	72	17	5	2	0	48.3	43.2	5.2
1800 - 1900	221	59	57	51	53	0	4	205	1	11	0	1	0	0	0	0	0	0	0	0	0	0	2	15	66	87	38	9	1	1	1	46.6	41.7	5.3
1900 - 2000	162	48	41	39	34	0	1	150	1	9	0	0	0	0	0	0	0	0	0	0	0	0	1	9	48	58	30	10	4	1	0	48	42.4	5.7
2000 - 2100	105	36	27	20	23	0	1	99	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	6	25	38	22	10	2	2	1	49.4	43.6	6.5
2100 - 2200	69	20	18	17	14	0	1	64	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	19	20	15	7	3	1	1	50.8	44.1	6.8
2200 - 2300	60	16	16	13	15	0	0	57	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	15	17	15	6	3	0	1	50.7	44.2	6.9
2300 - 0000	31	10	8	6	7	0	0	28	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	9	8	3	2	1	1	52.4	45.3	7.9
0700 - 1900	**3205**	**801**	**785**	**785**	**835**	**3**	**34**	**2796**	**14**	**296**	**13**	**30**	**3**	**5**	**4**	**6**	**0**	**0**	**2**	**3**	**3**	**3**	**19**	**176**	**957**	**1235**	**602**	**156**	**34**	**9**	**4**	**47.0**	**41.9**	**5.3**
0600 - 2200	**3643**	**916**	**888**	**890**	**950**	**3**	**37**	**3198**	**16**	**323**	**16**	**31**	**3**	**6**	**4**	**6**	**0**	**0**	**2**	**4**	**3**	**4**	**21**	**198**	**1075**	**1388**	**694**	**190**	**44**	**14**	**7**	**47.2**	**42.1**	**5.5**
0600 - 0000	**3734**	**942**	**912**	**908**	**972**	**3**	**38**	**3283**	**16**	**328**	**17**	**31**	**3**	**6**	**4**	**7**	**0**	**0**	**2**	**4**	**3**	**4**	**22**	**202**	**1096**	**1414**	**717**	**200**	**49**	**15**	**9**	**47.3**	**42.2**	**5.5**
0000 - 0000	**3803**	**955**	**927**	**928**	**992**	**3**	**38**	**3339**	**16**	**338**	**18**	**31**	**3**	**6**	**4**	**7**	**0**	**0**	**2**	**4**	**3**	**4**	**22**	**205**	**1106**	**1433**	**733**	**211**	**53**	**17**	**9**	**47.4**	**42.2**	**5.6**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	3803	933	911	931	1028	4	28	3282	16	385	20	44	5	7	5	7	0	0	0	3	0	1	32	224	1092	1462	725	187	51	18	8	47.3	42.1	5.5
Tue	3948	947	980	973	1048	2	31	3437	13	378	34	32	3	8	6	4	0	0	0	3	0	1	26	194	1138	1493	831	198	48	11	5	47.3	42.3	5.2
Wed	3930	1021	986	906	1017	1	35	3358	14	427	20	48	2	7	5	13	0	0	0	0	1	4	22	205	1010	1491	842	263	70	12	10	48.1	42.7	5.6
Thu	4368	1068	1119	1064	1117	0	68	3690	26	475	20	51	7	10	8	13	0	0	11	10	9	7	7	231	1333	1615	804	243	61	23	14	47.4	42.1	6
Fri	4175	1095	1008	1026	1046	6	43	3622	22	411	16	31	5	8	2	8	0	1	0	2	4	7	31	291	1367	1501	697	194	51	23	7	46.9	41.6	5.5
Sat	3760	951	875	960	974	9	54	3481	11	184	9	8	0	0	2	2	0	0	0	6	5	4	27	183	1093	1467	689	210	42	19	15	47.2	42.2	5.7
Sun	2634	673	609	637	715	0	8	2504	7	109	4	2	0	0	0	0	0	0	0	1	2	3	10	108	712	1004	545	179	51	12	7	48.1	42.8	5.6
	26618	**6688**	**6488**	**6497**	**6945**	**22**	**267**	**23374**	**109**	**2369**	**123**	**216**	**22**	**40**	**28**	**47**	**0**	**1**	**11**	**25**	**21**	**27**	**155**	**1436**	**7745**	**10033**	**5133**	**1474**	**374**	**118**	**66**	**47.4**	**42.2**	**5.6**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	26618	**6688**	**6488**	**6497**	**6945**	**22**	**267**	**23374**	**109**	**2369**	**123**	**216**	**22**	**40**	**28**	**47**	**0**	**1**	**11**	**25**	**21**	**27**	**155**	**1436**	**7745**	**10033**	**5133**	**1474**	**374**	**118**	**66**	**47.4**	**42.2**	**5.6**

Hampshire ATCs

Report Id 418/24
Site Name Site 13 of 30
Description A334, 355m west of Sandy Lane
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	1	2	5	3	0	0	7	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	1	2	3	2	2	0	0	1	56.9	45.3	9.8
0100 - 0200	6	4	2	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	-	45	5.4
0200 - 0300	6	1	0	3	2	0	0	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0	2	0	0	0	0	-	40.9	5
0300 - 0400	5	3	0	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	-	46.2	3.7
0400 - 0500	15	3	1	4	7	0	0	10	0	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	6	4	1	1	0	0	50.2	44.8	5.8
0500 - 0600	64	13	14	18	19	0	2	49	0	8	0	3	0	1	1	0	0	0	0	0	0	0	0	2	7	23	20	7	3	1	1	51.9	46	6
0600 - 0700	189	30	30	50	79	0	1	155	0	23	2	3	1	2	1	1	0	0	0	0	0	0	0	13	29	72	55	9	6	1	4	49	44.2	6.4
0700 - 0800	584	126	151	158	149	0	6	483	2	79	2	7	2	1	1	1	0	0	0	0	0	0	4	36	147	246	129	19	3	0	0	46.5	42.1	4.7
0800 - 0900	500	142	140	115	103	0	1	416	2	75	2	2	0	2	0	0	0	0	0	0	0	0	0	7	99	214	142	34	2	2	0	48.4	43.6	4.5
0900 - 1000	310	101	65	68	76	0	4	254	5	40	0	3	0	1	2	1	0	0	0	0	0	0	3	9	81	136	68	12	0	1	0	46.9	42.3	4.4
1000 - 1100	301	73	75	74	79	0	6	241	2	45	0	6	0	0	0	1	0	0	0	0	0	2	4	13	76	147	45	9	5	0	0	45.9	41.6	4.9
1100 - 1200	260	64	66	62	68	1	2	210	0	41	1	4	0	1	0	0	0	0	0	1	1	0	1	5	62	117	61	11	1	0	0	47.2	42.6	4.8
1200 - 1300	270	68	58	67	77	0	4	223	0	35	1	4	0	2	1	0	0	0	0	0	0	0	1	5	79	110	55	14	3	2	1	47.5	42.7	5.1
1300 - 1400	275	64	74	71	66	0	2	229	1	36	2	2	1	2	0	0	0	0	0	0	1	0	0	5	64	128	63	9	4	1	0	47.6	42.8	4.8
1400 - 1500	318	73	81	81	83	1	0	271	4	28	2	4	3	2	1	1	0	1	1	3	12	6	0	15	74	107	73	19	4	2	2	47.8	41.3	8.5
1500 - 1600	320	95	75	74	76	1	8	260	3	37	3	6	0	0	0	2	0	0	0	1	0	1	1	15	67	126	86	17	5	0	1	47.9	43	5.9
1600 - 1700	383	105	100	85	93	0	2	340	3	29	0	5	0	2	0	2	0	0	0	0	0	2	5	5	68	166	103	30	4	0	0	48.1	43.4	4.8
1700 - 1800	410	116	101	112	81	0	7	385	2	15	1	0	0	0	0	0	0	0	0	0	0	0	0	4	77	151	131	31	7	8	1	49.1	44.6	5.3
1800 - 1900	278	84	68	67	59	0	4	250	0	24	0	0	0	0	0	0	0	0	0	0	0	0	1	9	46	102	91	21	5	3	0	48.6	44.1	5.3
1900 - 2000	211	70	46	52	43	0	4	187	3	15	1	0	1	0	0	0	0	0	0	0	0	0	1	7	30	76	63	25	6	1	2	50.5	44.9	5.9
2000 - 2100	133	27	36	43	27	0	2	122	0	9	0	0	0	0	0	0	0	0	0	0	0	0	1	7	26	49	31	15	2	1	1	50	43.9	6.6
2100 - 2200	114	44	25	28	17	0	4	103	0	4	0	2	0	0	1	0	0	0	0	0	0	0	0	7	22	38	20	22	3	2	0	52	44.5	6.3
2200 - 2300	61	12	24	10	15	0	2	55	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	3	7	27	13	9	0	1	1	52.2	44.6	6.4
2300 - 0000	27	8	8	6	5	0	0	25	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	8	11	5	0	0	0	52.3	45.7	5.3
0700 - 1900	**4209**	**1111**	**1054**	**1034**	**1010**	**3**	**46**	**3562**	**24**	**484**	**14**	**43**	**6**	**13**	**5**	**8**	**0**	**1**	**1**	**5**	**14**	**11**	**20**	**128**	**940**	**1750**	**1047**	**226**	**43**	**19**	**5**	**47.6**	**42.9**	**5.4**
0600 - 2200	**4856**	**1282**	**1191**	**1207**	**1176**	**3**	**57**	**4129**	**27**	**535**	**17**	**48**	**8**	**15**	**7**	**9**	**0**	**1**	**1**	**5**	**14**	**11**	**22**	**162**	**1047**	**1985**	**1216**	**297**	**60**	**24**	**12**	**48.0**	**43.1**	**5.5**
0600 - 0000	**4944**	**1302**	**1223**	**1223**	**1196**	**3**	**59**	**4209**	**27**	**539**	**17**	**49**	**8**	**15**	**7**	**10**	**0**	**1**	**1**	**5**	**14**	**11**	**22**	**166**	**1056**	**2020**	**1240**	**311**	**60**	**25**	**13**	**48.1**	**43.1**	**5.5**
0000 - 0000	**5051**	**1327**	**1242**	**1254**	**1228**	**3**	**61**	**4288**	**27**	**553**	**17**	**53**	**8**	**18**	**11**	**11**	**0**	**1**	**1**	**5**	**14**	**11**	**22**	**169**	**1073**	**2054**	**1275**	**322**	**64**	**26**	**15**	**48.2**	**43.2**	**5.6**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	4	6	3	2	0	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	2	5	1	0	0	54	47.1	6
0100 - 0200	10	2	2	4	2	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1	2	0	0	1	-	45.7	9
0200 - 0300	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	-	53.8	4.7
0300 - 0400	5	2	1	0	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	-	45.8	10.9
0400 - 0500	15	5	3	4	3	0	0	10	0	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	2	8	4	0	0	1	54.1	49.7	6.7
0500 - 0600	54	5	17	18	14	0	2	43	1	4	0	2	1	0	1	0	0	0	0	0	0	0	0	0	8	11	19	10	5	0	1	54	47.4	6.1
0600 - 0700	163	24	33	48	58	0	3	127	0	25	1	5	2	0	0	0	0	0	0	0	0	0	1	4	23	67	35	23	7	2	1	51.9	45	6.4
0700 - 0800	532	108	156	134	134	0	5	439	2	64	1	14	2	3	1	1	0	0	0	0	0	0	0	16	135	235	116	28	2	0	0	46.8	42.6	4.3
0800 - 0900	385	116	99	91	79	0	5	309	3	59	1	2	0	4	2	0	0	0	0	0	0	0	0	23	94	159	77	27	5	0	0	47.4	42.7	4.9
0900 - 1000	278	67	80	69	62	0	3	225	0	42	1	5	2	0	0	0	0	0	0	0	0	0	0	7	68	115	68	19	1	0	0	47.8	43	4.6
1000 - 1100	282	70	64	75	73	0	1	232	1	43	1	1	1	2	0	0	0	0	0	0	0	0	0	4	59	134	66	12	6	1	0	47.2	43.3	4.6
1100 - 1200	294	74	80	76	64	0	3	244	2	37	0	6	0	1	0	1	0	0	0	0	0	0	1	7	47	148	65	20	5	0	1	47.9	43.6	4.8
1200 - 1300	313	78	93	77	65	2	0	263	0	40	0	3	0	3	1	1	0	0	0	0	0	4	3	13	68	126	79	18	2	0	0	47.3	42.5	5.4
1300 - 1400	300	71	93	54	82	0	4	253	0	36	1	2	1	2	1	0	0	0	0	0	0	1	1	17	59	139	58	16	7	2	0	47.8	42.8	5.3
1400 - 1500	323	81	85	80	77	0	6	285	2	25	1	3	0	0	1	0	0	0	0	0	0	0	1	3	65	138	89	19	6	2	0	48.2	43.7	4.7
1500 - 1600	350	131	83	80	56	1	4	293	2	42	0	2	0	5	1	0	0	0	0	0	0	0	0	14	76	147	85	21	5	2	0	48.2	43.2	4.9
1600 - 1700	379	89	93	79	118	1	4	336	0	33	1	2	0	1	1	0	0	0	0	0	0	2	1	10	74	142	113	32	5	0	0	49.1	43.7	5.2
1700 - 1800	319	82	82	76	79	1	3	294	1	15	0	4	1	0	0	0	0	0	0	0	0	1	2	3	46	123	104	26	9	2	3	48.2	44.7	5.8
1800 - 1900	239	62	44	73	60	0	3	222	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	3	37	85	81	25	5	2	1	49.7	45.2	5.8
1900 - 2000	169	54	37	44	34	0	0	156	1	11	1	0	0	0	0	0	0	0	0	0	0	0	2	4	48	60	40	11	4	0	0	48.4	43.1	5.3
2000 - 2100	130	36	23	41	30	0	0	120	1	9	0	0	0	0	0	0	0	0	0	0	0	1	1	10	38	36	30	11	2	1	0	49	42.3	6.2
2100 - 2200	78	19	25	15	19	0	1	71	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23	28	17	4	1	1	1	48.4	43	6
2200 - 2300	112	37	27	32	16	0	2	104	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	16	26	48	12	6	3	1	0	46.4	41.5	5.8
2300 - 0000	51	21	13	13	4	0	0	47	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	15	15	6	1	0	0	48.3	43.8	5.3
0700 - 1900	**3994**	**1029**	**1052**	**964**	**949**	**5**	**41**	**3395**	**14**	**449**	**7**	**44**	**7**	**21**	**8**	**3**	**0**	**0**	**0**	**0**	**0**	**8**	**9**	**120**	**828**	**1691**	**1001**	**263**	**58**	**11**	**5**	**48.0**	**43.3**	**5.1**
0600 - 2200	**4534**	**1162**	**1170**	**1112**	**1090**	**5**	**45**	**3869**	**17**	**499**	**9**	**49**	**9**	**21**	**8**	**3**	**0**	**0**	**0**	**0**	**0**	**9**	**13**	**141**	**960**	**1882**	**1123**	**312**	**72**	**15**	**7**	**48.1**	**43.4**	**5.2**
0600 - 0000	**4697**	**1220**	**1210**	**1157**	**1110**	**5**	**47**	**4020**	**17**	**509**	**9**	**49**	**9**	**21**	**8**	**3**	**0**	**0**	**0**	**0**	**0**	**9**	**13**	**158**	**999**	**1945**	**1150**	**324**	**76**	**16**	**7**	**48.1**	**43.3**	**5.2**
0000 - 0000	**4798**	**1239**	**1239**	**1186**	**1134**	**5**	**50**	**4100**	**18**	**519**	**9**	**51**	**10**	**21**	**10**	**5**	**0**	**0**	**0**	**0**	**0**	**9**	**13**	**160**	**1009**	**1969**	**1181**	**347**	**84**	**16**	**10**	**48.2**	**43.4**	**5.3**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	38	9	7	16	6	0	0	35	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	11	9	1	1	2	0	47.8	43	7.4
0100 - 0200	12	6	3	2	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	0	1	0	0	50.3	45.2	5.7
0200 - 0300	9	1	2	4	2	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	2	0	0	0	0	-	42.1	4.1
0300 - 0400	9	3	3	2	1	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	2	0	0	0	-	44.9	6.7
0400 - 0500	3	1	0	0	2	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	-	43.1	6.7
0500 - 0600	17	3	5	3	6	0	0	13	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	2	1	5	5	3	1	0	0	54.4	45.4	7.6
0600 - 0700	34	11	4	6	13	0	0	24	0	7	0	2	0	0	0	1	0	0	0	0	0	0	1	2	6	12	9	4	0	0	0	48.8	43.1	5.9
0700 - 0800	117	27	36	22	32	0	0	101	1	14	0	0	0	1	0	0	0	0	0	0	0	0	0	1	27	44	32	10	3	0	0	48.8	43.9	4.9
0800 - 0900	187	30	45	61	51	0	1	164	1	17	1	0	0	0	2	1	0	0	0	0	0	0	0	1	39	71	53	15	6	2	0	49.5	44.4	5.3
0900 - 1000	226	51	62	57	56	1	1	206	0	18	0	0	0	0	0	0	0	0	0	0	0	1	2	5	35	86	73	20	3	0	1	48.6	44.2	5.9
1000 - 1100	292	77	81	67	67	0	2	268	1	19	2	0	0	0	0	0	0	0	0	0	0	0	2	16	62	130	66	15	1	0	0	47.2	42.6	4.7
1100 - 1200	384	98	95	89	102	0	4	357	4	16	1	1	0	1	0	0	0	0	0	0	0	3	3	18	94	172	79	13	1	1	0	46.6	42.1	4.8
1200 - 1300	370	91	98	92	89	1	2	344	3	18	0	2	0	0	0	0	0	0	0	0	0	0	0	14	99	160	75	16	3	3	0	46.8	42.5	4.6
1300 - 1400	360	87	82	91	100	0	3	333	4	18	0	1	0	1	0	0	0	0	0	1	0	0	1	15	67	153	100	21	2	0	0	47.6	43	4.9
1400 - 1500	317	88	71	84	74	0	3	292	0	21	0	0	0	1	0	0	0	0	0	0	0	0	0	6	66	139	80	16	5	4	1	48.4	43.7	5.1
1500 - 1600	318	87	83	65	83	0	7	298	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	17	79	138	67	15	1	0	1	46.8	42.4	4.8
1600 - 1700	277	78	65	69	65	1	14	248	1	13	0	0	0	0	0	0	0	0	0	0	1	0	0	4	58	115	78	12	7	1	1	48.3	43.5	5.2
1700 - 1800	236	62	64	57	53	0	4	225	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	39	97	67	20	6	3	1	49.3	44.5	5.3
1800 - 1900	188	52	39	44	53	0	1	176	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	17	97	46	17	6	2	2	49.8	45.1	5.5
1900 - 2000	146	40	33	39	34	0	1	139	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	6	33	47	36	15	4	4	1	50.3	44.2	6.6
2000 - 2100	92	21	30	19	22	0	0	86	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18	28	27	10	3	5	0	51.2	45.4	6.3
2100 - 2200	86	18	18	16	34	0	1	83	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	27	35	5	6	2	1	51	46.3	6.3
2200 - 2300	69	20	23	11	15	0	1	63	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	26	18	9	1	1	1	51.1	45	6.3
2300 - 0000	64	9	26	18	11	0	0	62	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14	22	17	4	3	1	2	52.2	45.1	7.1
0700 - 1900	**3272**	**828**	**821**	**798**	**825**	**3**	**42**	**3012**	**18**	**181**	**4**	**5**	**0**	**4**	**2**	**1**	**0**	**0**	**0**	**1**	**1**	**4**	**8**	**101**	**682**	**1402**	**816**	**190**	**44**	**16**	**7**	**47.9**	**43.3**	**5.1**
0600 - 2200	**3630**	**918**	**906**	**878**	**928**	**3**	**44**	**3344**	**18**	**201**	**4**	**7**	**0**	**5**	**2**	**2**	**0**	**0**	**0**	**1**	**1**	**4**	**9**	**111**	**748**	**1516**	**923**	**224**	**57**	**27**	**9**	**48.0**	**43.4**	**5.3**
0600 - 0000	**3763**	**947**	**955**	**907**	**954**	**3**	**45**	**3469**	**18**	**208**	**4**	**7**	**0**	**5**	**2**	**2**	**0**	**0**	**0**	**1**	**1**	**4**	**9**	**112**	**775**	**1564**	**958**	**237**	**61**	**29**	**12**	**48.1**	**43.5**	**5.3**
0000 - 0000	**3851**	**970**	**975**	**934**	**972**	**3**	**45**	**3547**	**18**	**215**	**5**	**7**	**1**	**5**	**3**	**2**	**0**	**0**	**0**	**1**	**1**	**4**	**9**	**122**	**788**	**1595**	**980**	**244**	**64**	**31**	**12**	**48.1**	**43.5**	**5.4**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	33	14	10	4	5	0	0	32	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	9	5	2	0	0	50.9	45.3	6
0100 - 0200	17	8	6	1	2	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	7	0	1	1	0	51.2	45.4	6.4
0200 - 0300	11	3	3	4	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	1	0	1	0	53.2	47.3	5.8
0300 - 0400	8	0	4	1	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	1	0	-	48.6	8.8
0400 - 0500	4	1	1	0	2	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	-	49.2	8.7
0500 - 0600	13	3	3	3	4	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	4	1	0	58.5	50.9	8.7
0600 - 0700	20	6	4	4	6	0	1	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	4	3	1	1	0	53.8	45.6	7.2
0700 - 0800	57	8	14	17	18	0	0	55	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	18	18	11	3	0	0	52.6	46.1	5.7
0800 - 0900	93	16	16	30	31	0	0	86	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20	25	31	9	5	0	0	50.2	44.7	5.4
0900 - 1000	175	38	34	59	44	0	0	160	2	13	0	0	0	0	0	0	0	0	0	0	0	0	0	4	41	64	40	18	5	1	2	50	44.1	5.8
1000 - 1100	250	55	69	55	71	0	1	228	2	19	0	0	0	0	0	0	0	0	0	0	0	0	0	6	71	114	52	7	0	0	0	46	42.1	4
1100 - 1200	305	81	63	75	86	0	0	284	4	17	0	0	0	0	0	0	0	0	0	0	0	0	2	10	77	141	67	7	1	0	0	46.5	42.3	4.1
1200 - 1300	287	74	84	58	71	0	0	272	1	14	0	0	0	0	0	0	0	0	0	0	0	0	1	15	38	142	67	19	4	0	1	48.2	43.3	5.2
1300 - 1400	244	53	55	65	71	0	0	236	0	8	0	0	0	0	0	0	0	0	0	0	0	0	2	1	41	110	74	12	3	1	0	47.9	43.7	4.5
1400 - 1500	251	65	75	59	52	0	0	245	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	62	103	59	15	4	2	0	47.6	43.1	5
1500 - 1600	182	41	48	52	41	0	1	173	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	4	32	76	53	11	3	2	1	48.8	44	5.2
1600 - 1700	192	50	41	50	51	0	0	186	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	84	62	20	3	2	0	49.4	45.1	4.5
1700 - 1800	171	45	43	47	36	0	1	163	1	6	0	0	0	0	0	0	0	0	0	0	0	0	3	5	27	65	44	19	4	3	1	50.4	44.5	6.2
1800 - 1900	115	22	34	32	27	0	1	104	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	2	16	46	31	12	7	0	1	50.9	45.2	5.8
1900 - 2000	92	28	22	25	17	0	1	89	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	30	24	17	3	4	2	52.9	46.9	7.2
2000 - 2100	54	7	19	20	8	0	1	50	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	18	12	8	2	1	4	54.3	47.2	10.1
2100 - 2200	41	10	12	10	9	0	1	36	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	18	7	7	2	3	0	54.2	46.8	7.2
2200 - 2300	32	10	8	5	9	0	0	31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	10	4	2	2	1	57.6	48.6	9.3
2300 - 0000	22	6	4	8	4	0	0	20	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	5	3	1	0	1	51.3	45.7	6.9
0700 - 1900	**2322**	**548**	**576**	**599**	**599**	**0**	**4**	**2192**	**13**	**112**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**59**	**450**	**988**	**598**	**160**	**42**	**11**	**6**	**48.3**	**43.6**	**5.1**
0600 - 2200	**2529**	**599**	**633**	**658**	**639**	**0**	**8**	**2385**	**13**	**122**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**63**	**476**	**1060**	**645**	**195**	**50**	**20**	**12**	**48.8**	**43.9**	**5.5**
0600 - 0000	**2583**	**615**	**645**	**671**	**652**	**0**	**8**	**2436**	**13**	**125**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**63**	**482**	**1079**	**660**	**202**	**53**	**22**	**14**	**48.9**	**44.0**	**5.6**
0000 - 0000	**2669**	**644**	**672**	**684**	**669**	**0**	**8**	**2517**	**13**	**129**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**65**	**494**	**1102**	**686**	**212**	**62**	**26**	**14**	**49.0**	**44.1**	**5.6**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	3	4	2	3	0	0	11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	3	1	3	2	2	0	0	57.5	46.8	8.4
0100 - 0200	4	1	2	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	-	52	5.9
0200 - 0300	3	2	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	-	52.5	10.7
0300 - 0400	3	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	-	45.3	7.8
0400 - 0500	12	2	0	6	4	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	6	2	0	0	0	50.3	46.4	4.4
0500 - 0600	51	3	11	15	22	0	1	39	0	5	0	1	2	1	2	0	0	0	0	0	0	0	0	0	3	13	17	12	5	1	0	53.1	47.9	5.3
0600 - 0700	164	22	32	52	58	0	1	139	0	16	1	5	2	0	0	0	0	0	0	0	0	0	0	3	17	64	63	11	5	0	1	49.1	45.2	5.3
0700 - 0800	592	118	149	162	163	1	5	509	0	64	0	9	1	2	0	1	0	0	0	1	1	5	2	5	143	276	131	26	2	0	0	46.8	42.5	4.7
0800 - 0900	466	148	124	94	100	0	1	382	1	71	0	5	0	1	3	2	0	0	0	0	0	0	0	24	108	214	101	17	1	1	0	46.6	42.5	4.4
0900 - 1000	267	64	70	58	75	1	2	217	0	35	5	5	1	1	0	0	0	0	0	0	0	0	3	9	57	115	65	13	5	0	0	47.9	42.8	5.1
1000 - 1100	238	53	70	60	55	0	1	190	2	35	2	6	0	1	0	0	0	1	0	0	0	0	0	10	52	82	69	19	6	0	0	48.9	43.5	5.3
1100 - 1200	259	69	63	66	61	0	2	202	0	47	1	4	1	1	0	1	0	0	0	0	0	0	1	3	56	128	55	14	1	0	1	47.2	43	4.4
1200 - 1300	296	85	70	70	71	0	4	238	1	44	2	3	1	2	1	0	0	0	0	0	0	0	6	28	60	117	61	22	2	0	0	48.1	42.1	5.5
1300 - 1400	229	55	51	64	59	0	0	201	2	21	0	3	2	0	0	0	0	0	0	0	0	0	0	6	27	112	60	20	3	1	0	48.7	44.1	4.6
1400 - 1500	297	70	82	77	68	0	0	264	1	25	0	4	0	1	2	0	0	0	0	0	0	0	1	14	51	145	69	14	3	0	0	47.5	42.9	4.5
1500 - 1600	298	74	62	72	90	0	2	256	1	35	1	3	0	0	0	0	0	0	0	0	0	0	2	11	44	127	81	21	8	3	1	48.3	43.9	5.5
1600 - 1700	347	83	95	89	80	0	1	307	0	32	4	3	0	0	0	0	0	0	0	0	0	0	0	1	65	134	113	26	6	1	1	48.5	44.2	4.6
1700 - 1800	338	96	100	87	55	0	5	313	0	18	0	1	0	0	1	0	0	0	0	0	1	0	0	10	47	134	110	29	5	1	1	49	44.3	5.1
1800 - 1900	211	64	57	49	41	0	3	196	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	5	43	97	53	9	2	0	2	47.6	43.2	4.9
1900 - 2000	146	44	32	38	32	0	0	133	1	11	0	0	0	1	0	0	0	0	0	0	0	0	0	4	24	67	38	7	4	2	0	48.4	44.1	5
2000 - 2100	106	25	36	24	21	0	1	97	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	6	23	37	24	11	4	1	0	50	43.7	5.9
2100 - 2200	78	27	25	15	11	0	0	65	0	9	0	4	0	0	0	0	0	0	0	0	0	0	0	1	16	20	21	12	5	3	0	53.3	46.1	6.9
2200 - 2300	47	11	8	14	14	0	0	45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	14	16	6	4	3	0	55.3	47.4	7
2300 - 0000	24	10	5	4	5	0	0	22	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	7	4	8	1	0	0	52.6	45.9	6.6
0700 - 1900	**3838**	**979**	**993**	**948**	**918**	**2**	**26**	**3275**	**8**	**439**	**15**	**46**	**6**	**9**	**7**	**4**	**0**	**1**	**0**	**1**	**2**	**5**	**15**	**126**	**753**	**1681**	**968**	**230**	**44**	**7**	**6**	**47.8**	**43.2**	**4.9**
0600 - 2200	**4332**	**1097**	**1118**	**1077**	**1040**	**2**	**28**	**3709**	**9**	**482**	**16**	**55**	**9**	**10**	**7**	**4**	**0**	**1**	**0**	**1**	**2**	**5**	**15**	**140**	**833**	**1869**	**1114**	**271**	**62**	**13**	**7**	**48.0**	**43.3**	**5.0**
0600 - 0000	**4403**	**1118**	**1131**	**1095**	**1059**	**2**	**28**	**3776**	**9**	**485**	**16**	**56**	**9**	**10**	**7**	**4**	**0**	**1**	**0**	**1**	**2**	**5**	**15**	**143**	**838**	**1890**	**1134**	**285**	**67**	**16**	**7**	**48.0**	**43.4**	**5.1**
0000 - 0000	**4488**	**1129**	**1149**	**1120**	**1090**	**2**	**29**	**3846**	**9**	**492**	**16**	**57**	**11**	**11**	**9**	**5**	**0**	**1**	**0**	**1**	**2**	**5**	**15**	**144**	**847**	**1908**	**1161**	**305**	**75**	**18**	**7**	**48.2**	**43.5**	**5.1**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	3	2	2	3	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	1	0	1	0	0	-	42.1	6.9
0100 - 0200	8	3	3	2	0	0	0	5	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	4	1	0	1	0	-	48.9	7.5
0200 - 0300	5	2	0	3	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	1	0	-	47.7	9.7
0300 - 0400	7	0	0	3	4	0	1	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	0	1	-	51.8	8.9
0400 - 0500	10	0	0	4	6	0	0	8	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2	3	2	2	0	0	0	-	44.2	6.9
0500 - 0600	46	6	9	12	19	0	1	38	0	3	0	2	0	0	2	0	0	0	0	0	0	0	0	0	1	11	17	14	0	2	1	53.2	48.5	6
0600 - 0700	205	25	32	60	88	1	2	176	1	21	0	2	2	0	0	0	0	0	0	0	0	2	0	6	2	28	81	57	18	9	2	0	49.5	44.3	6.5
0700 - 0800	643	125	170	167	181	1	3	563	3	61	1	6	2	2	1	0	0	0	0	0	0	0	0	6	18	137	276	162	38	3	2	1	47.5	43	5
0800 - 0900	498	154	128	118	98	0	1	420	2	66	2	4	0	3	0	0	0	0	0	0	0	0	0	0	14	92	223	141	23	5	0	0	48	43.4	4.4
0900 - 1000	317	71	80	84	82	0	2	259	2	40	3	7	0	2	1	1	0	0	0	0	0	0	0	0	12	74	148	67	13	2	1	0	47.2	42.6	4.5
1000 - 1100	242	70	45	63	64	0	0	199	0	32	1	5	1	2	1	1	0	0	0	0	0	0	0	1	9	39	106	70	13	3	0	1	48.1	43.5	5.2
1100 - 1200	279	71	64	80	64	0	1	227	1	41	1	6	0	0	1	1	0	0	0	0	0	0	0	2	19	75	121	46	14	2	0	0	46.4	41.8	4.9
1200 - 1300	256	48	68	63	77	0	3	214	0	34	1	2	0	1	1	0	0	0	0	0	0	0	0	0	5	76	104	49	18	2	2	0	47.7	42.8	4.8
1300 - 1400	270	64	57	62	87	0	4	226	0	35	2	1	0	1	0	1	0	0	0	0	0	0	0	1	3	79	124	53	9	1	0	0	46.3	42.2	4.1
1400 - 1500	295	85	66	60	84	0	3	244	0	38	4	5	0	0	1	0	0	0	0	0	0	0	0	0	10	82	139	46	10	4	4	0	46.3	42.3	4.8
1500 - 1600	301	78	78	72	73	0	1	257	2	31	1	6	1	2	0	0	0	0	0	0	0	0	0	0	6	59	142	78	12	2	2	0	46.9	43.2	4.2
1600 - 1700	337	85	80	86	87	2	1	305	0	25	0	3	0	0	0	1	0	0	0	0	0	1	0	1	6	73	140	80	28	5	2	1	48.5	43.5	5.4
1700 - 1800	397	104	93	98	102	0	1	366	1	24	2	1	0	2	0	0	0	0	0	0	0	0	0	0	5	64	155	137	27	8	1	0	48.5	44.3	4.5
1800 - 1900	235	92	56	42	45	0	3	219	1	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	41	90	75	16	8	3	1	48.6	44.7	5.4
1900 - 2000	137	39	33	34	31	0	1	125	2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	23	48	44	14	1	2	0	49.4	44.2	5.5
2000 - 2100	102	33	32	11	26	0	0	94	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	18	39	26	14	1	1	1	51.2	44.7	6
2100 - 2200	68	20	18	16	14	0	0	62	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	15	24	12	9	3	4	0	52.5	45.2	7
2200 - 2300	40	10	17	11	2	0	0	38	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	11	7	6	3	2	0	54.6	45.6	7.7
2300 - 0000	20	6	7	3	4	0	0	17	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	5	5	0	4	0	0	55.5	44.9	6.9
0700 - 1900	**4070**	**1047**	**985**	**994**	**1044**	**3**	**23**	**3499**	**12**	**439**	**18**	**46**	**4**	**15**	**6**	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**11**	**108**	**891**	**1768**	**1004**	**221**	**45**	**17**	**4**	**47.6**	**43.1**	**4.8**
0600 - 2200	**4582**	**1164**	**1100**	**1115**	**1203**	**4**	**26**	**3956**	**15**	**482**	**18**	**48**	**6**	**15**	**6**	**6**	**0**	**0**	**0**	**0**	**3**	**0**	**20**	**115**	**975**	**1960**	**1143**	**276**	**59**	**26**	**5**	**48.0**	**43.3**	**5.0**
0600 - 0000	**4642**	**1180**	**1124**	**1129**	**1209**	**4**	**26**	**4011**	**15**	**487**	**18**	**48**	**6**	**15**	**6**	**6**	**0**	**0**	**0**	**0**	**3**	**0**	**20**	**118**	**989**	**1976**	**1155**	**282**	**66**	**28**	**5**	**48.0**	**43.3**	**5.0**
0000 - 0000	**4728**	**1194**	**1138**	**1155**	**1241**	**4**	**28**	**4081**	**15**	**492**	**19**	**51**	**6**	**16**	**9**	**7**	**0**	**0**	**0**	**0**	**3**	**0**	**20**	**121**	**996**	**1998**	**1183**	**299**	**69**	**32**	**7**	**48.1**	**43.4**	**5.1**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	3	3	1	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	-	43.9	5
0100 - 0200	6	3	1	1	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	1	0	0	0	-	42.7	6.8
0200 - 0300	6	1	3	2	0	0	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	2	0	0	-	47.6	9.4
0300 - 0400	5	0	0	0	5	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	-	47.7	7.4
0400 - 0500	10	3	1	2	4	0	0	7	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	4	1	2	0	0	-	43.2	5
0500 - 0600	47	7	11	10	19	0	1	39	0	5	0	0	1	0	1	0	0	0	0	0	0	0	0	0	5	11	17	7	6	0	1	55	48.2	6.7
0600 - 0700	175	27	29	46	73	0	1	149	0	18	1	2	2	0	1	1	0	0	0	0	0	0	0	6	25	68	46	27	2	1	0	50.5	44.6	5.4
0700 - 0800	566	117	142	159	148	0	5	477	3	68	2	6	1	1	3	0	0	0	0	0	0	0	1	50	144	227	117	22	2	1	2	46.6	41.9	5
0800 - 0900	457	123	136	97	101	0	2	384	1	66	1	1	0	2	0	0	0	0	0	19	12	0	7	17	88	168	119	17	8	2	0	48	41.1	8.7
0900 - 1000	311	73	91	82	65	1	6	241	0	50	2	7	1	1	2	0	0	0	0	0	0	1	1	6	98	122	63	16	4	0	0	47.2	42.3	4.8
1000 - 1100	287	89	77	47	74	0	0	228	1	48	3	5	0	0	2	0	0	0	0	0	0	0	0	8	66	121	71	18	3	0	0	47.4	42.9	4.6
1100 - 1200	266	68	58	69	71	0	1	214	1	40	2	6	0	1	0	1	0	0	0	0	0	0	1	9	73	118	58	6	1	0	0	46.4	42.3	4.1
1200 - 1300	278	70	76	69	63	1	4	228	3	30	2	8	0	2	0	0	0	0	0	0	0	1	3	15	44	124	68	17	5	0	1	48.2	43.2	5.4
1300 - 1400	237	52	56	71	58	0	4	190	0	34	0	6	0	2	1	0	0	0	0	0	0	0	0	4	54	96	64	15	3	0	1	48.7	43.6	4.8
1400 - 1500	302	84	76	76	66	0	3	247	0	44	1	5	0	0	1	1	0	0	0	0	0	0	0	6	62	133	76	21	2	1	1	48.7	43.6	4.9
1500 - 1600	323	93	71	75	84	1	4	274	2	38	0	3	0	0	1	0	0	0	0	0	0	0	1	12	64	134	79	23	9	1	0	48.7	43.6	5.3
1600 - 1700	354	91	99	89	75	0	4	319	0	29	0	1	0	1	0	0	0	0	0	0	0	0	0	5	51	147	114	29	6	1	1	48.9	44.6	4.8
1700 - 1800	362	94	94	91	83	0	3	327	0	29	2	1	0	0	0	0	0	0	0	0	0	0	0	1	58	139	123	32	6	2	1	49.2	44.7	4.8
1800 - 1900	283	91	71	69	52	0	3	262	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	5	62	127	62	23	3	1	0	48.4	43.4	4.7
1900 - 2000	161	46	40	40	35	0	2	147	0	11	0	0	0	0	1	0	0	0	0	0	0	0	1	4	24	50	55	15	10	1	1	51.2	45.2	6
2000 - 2100	101	20	35	19	27	0	0	95	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	37	23	11	8	2	1	53.2	45.8	6.3
2100 - 2200	93	30	25	16	22	0	2	81	0	7	0	2	0	1	0	0	0	0	0	0	0	0	1	4	18	41	15	10	3	0	1	50.1	44	6.8
2200 - 2300	44	13	11	4	16	0	1	38	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	6	12	12	10	2	0	2	53.1	47.2	6.9
2300 - 0000	22	6	5	8	3	0	0	20	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	5	9	3	1	1	1	54	48.3	6.5
0700 - 1900	**4026**	**1045**	**1047**	**994**	**940**	**3**	**39**	**3391**	**11**	**494**	**15**	**49**	**2**	**10**	**10**	**2**	**0**	**0**	**0**	**19**	**12**	**2**	**14**	**138**	**864**	**1656**	**1014**	**239**	**52**	**9**	**7**	**48.0**	**43.0**	**5.6**
0600 - 2200	**4556**	**1168**	**1176**	**1115**	**1097**	**3**	**44**	**3863**	**12**	**535**	**16**	**53**	**4**	**11**	**11**	**4**	**0**	**0**	**0**	**19**	**12**	**2**	**16**	**152**	**950**	**1852**	**1153**	**302**	**75**	**13**	**10**	**48.3**	**43.2**	**5.6**
0600 - 0000	**4622**	**1187**	**1192**	**1127**	**1116**	**3**	**45**	**3921**	**12**	**539**	**16**	**54**	**5**	**11**	**11**	**5**	**0**	**0**	**0**	**19**	**12**	**2**	**16**	**152**	**958**	**1869**	**1174**	**315**	**78**	**14**	**13**	**48.4**	**43.3**	**5.7**
0000 - 0000	**4703**	**1204**	**1211**	**1143**	**1145**	**3**	**47**	**3985**	**12**	**550**	**17**	**54**	**6**	**11**	**13**	**5**	**0**	**0**	**0**	**19**	**12**	**2**	**16**	**153**	**972**	**1889**	**1197**	**328**	**87**	**14**	**14**	**48.5**	**43.3**	**5.7**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	5	5	5	3	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	4	2	1	0	0	52.1	44.6	7.1
0100 - 0200	9	4	3	2	1	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	1	0	0	0	-	46	6.8
0200 - 0300	6	2	1	2	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	-	46	7.4
0300 - 0400	6	1	1	1	3	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	-	47.4	7.8
0400 - 0500	10	2	1	3	4	0	0	7	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	3	2	0	0	0	-	46	6.3
0500 - 0600	42	6	10	11	15	0	1	33	0	4	0	1	1	0	1	0	0	0	0	0	0	0	0	1	4	11	14	8	3	1	1	54	47.5	6.3
0600 - 0700	136	21	23	38	54	0	1	113	0	16	1	3	1	0	0	0	0	0	0	0	0	0	1	4	19	53	38	14	4	1	1	49.8	44.6	6.1
0700 - 0800	442	90	117	117	118	0	3	375	2	50	1	6	1	1	1	0	0	0	0	0	0	1	2	18	105	189	101	22	3	0	0	47.1	42.5	4.8
0800 - 0900	369	104	98	87	80	0	2	309	2	51	1	2	0	2	1	0	0	0	0	3	2	0	1	13	77	153	95	20	5	1	0	48	42.9	5.7
0900 - 1000	269	66	69	68	66	0	3	223	1	34	2	4	1	1	1	0	0	0	0	0	0	0	1	7	65	112	63	16	3	0	0	47.6	42.9	5
1000 - 1100	270	70	69	63	69	0	2	227	1	34	1	3	0	1	0	0	0	0	0	0	0	0	1	9	61	119	63	13	3	0	0	47.2	42.7	4.8
1100 - 1200	292	75	70	74	74	0	2	248	2	34	1	4	0	1	0	1	0	0	0	0	0	0	2	10	69	135	62	12	2	0	0	46.8	42.5	4.6
1200 - 1300	296	73	78	71	73	1	2	255	1	31	1	3	0	1	1	0	0	0	0	0	0	1	2	14	66	126	65	18	3	1	0	47.6	42.7	5.1
1300 - 1400	274	64	67	68	75	0	2	238	1	27	1	2	1	1	0	0	0	0	0	0	0	0	1	7	56	123	67	15	3	1	0	47.8	43.1	4.8
1400 - 1500	300	78	77	74	72	0	2	264	1	27	1	3	0	1	1	0	0	0	0	0	2	1	0	9	66	129	70	16	4	2	1	47.9	43	5.6
1500 - 1600	299	86	71	70	72	0	4	259	2	29	1	3	0	1	0	0	0	0	0	0	0	0	1	11	60	127	76	17	5	1	1	47.9	43.3	5.2
1600 - 1700	324	83	82	78	81	1	4	292	1	24	1	2	0	1	0	0	0	0	0	0	0	1	1	5	58	133	95	25	5	1	1	48.5	43.9	5
1700 - 1800	319	86	82	81	70	0	3	296	1	16	1	1	0	0	0	0	0	0	0	0	0	0	1	4	51	123	102	26	6	3	1	49.1	44.5	5.2
1800 - 1900	221	67	53	54	48	0	3	204	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	4	37	92	63	18	5	2	1	48.9	44.3	5.3
1900 - 2000	152	46	35	39	32	0	1	139	1	9	0	0	0	0	0	0	0	0	0	0	0	0	1	4	28	54	43	15	5	2	1	49.9	44.5	5.9
2000 - 2100	103	24	30	25	23	0	1	95	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	4	21	35	25	11	3	2	1	50.4	44.4	6.7
2100 - 2200	80	24	21	17	18	0	1	72	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	2	15	28	18	10	3	2	0	51.8	45	6.7
2200 - 2300	58	16	17	12	12	0	1	53	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	21	13	7	2	1	1	51.2	44.8	7.1
2300 - 0000	33	9	10	9	5	0	0	30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	10	9	4	2	0	1	52.3	45.3	6.4
0700 - 1900	**3676**	**941**	**933**	**904**	**898**	**3**	**32**	**3189**	**14**	**371**	**11**	**33**	**4**	**10**	**5**	**3**	**0**	**0**	**0**	**4**	**4**	**4**	**12**	**111**	**773**	**1562**	**921**	**218**	**47**	**13**	**6**	**47.9**	**43.2**	**5.1**
0600 - 2200	**4146**	**1056**	**1042**	**1023**	**1025**	**3**	**36**	**3608**	**16**	**408**	**12**	**37**	**5**	**11**	**6**	**4**	**0**	**0**	**0**	**4**	**5**	**4**	**15**	**126**	**856**	**1732**	**1045**	**268**	**62**	**20**	**9**	**48.1**	**43.3**	**5.3**
0600 - 0000	**4236**	**1081**	**1069**	**1044**	**1042**	**3**	**37**	**3692**	**16**	**413**	**12**	**38**	**5**	**11**	**6**	**4**	**0**	**0**	**0**	**4**	**5**	**4**	**15**	**130**	**871**	**1763**	**1067**	**279**	**66**	**21**	**10**	**48.2**	**43.4**	**5.3**
0000 - 0000	**4327**	**1101**	**1089**	**1068**	**1068**	**3**	**38**	**3766**	**16**	**421**	**12**	**39**	**6**	**12**	**8**	**5**	**0**	**0**	**0**	**4**	**5**	**4**	**15**	**133**	**883**	**1788**	**1095**	**294**	**72**	**23**	**11**	**48.3**	**43.4**	**5.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4488	1129	1149	1120	1090	2	29	3846	9	492	16	57	11	11	9	5	0	1	0	1	2	5	15	144	847	1908	1161	305	75	18	7	48.2	43.5	5.1
Tue	4728	1194	1138	1155	1241	4	28	4081	15	492	19	51	6	16	9	7	0	0	0	0	3	0	20	121	996	1998	1183	299	69	32	7	48.1	43.4	5.1
Wed	4703	1204	1211	1143	1145	3	47	3985	12	550	17	54	6	11	13	5	0	0	0	19	12	2	16	153	972	1889	1197	328	87	14	14	48.5	43.3	5.7
Thu	5051	1327	1242	1254	1228	3	61	4288	27	553	17	53	8	18	11	11	0	1	1	5	14	11	22	169	1073	2054	1275	322	64	26	15	48.2	43.2	5.6
Fri	4798	1239	1239	1186	1134	5	50	4100	18	519	9	51	10	21	10	5	0	0	0	0	0	9	13	160	1009	1969	1181	347	84	16	10	48.2	43.4	5.3
Sat	3851	970	975	934	972	3	45	3547	18	215	5	7	1	5	3	2	0	0	0	1	1	4	9	122	788	1595	980	244	64	31	12	48.1	43.5	5.4
Sun	2669	644	672	684	669	0	8	2517	13	129	1	0	0	0	1	0	0	0	0	0	0	0	8	65	494	1102	686	212	62	26	14	49	44.1	5.6
	30288	**7707**	**7626**	**7476**	**7479**	**20**	**268**	**26364**	**112**	**2950**	**84**	**273**	**42**	**82**	**56**	**35**	**0**	**2**	**1**	**26**	**32**	**31**	**103**	**934**	**6179**	**12515**	**7663**	**2057**	**505**	**163**	**79**	**48.3**	**43.4**	**5.4**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	30288	**7707**	**7626**	**7476**	**7479**	**20**	**268**	**26364**	**112**	**2950**	**84**	**273**	**42**	**82**	**56**	**35**	**0**	**2**	**1**	**26**	**32**	**31**	**103**	**934**	**6179**	**12515**	**7663**	**2057**	**505**	**163**	**79**	**48.3**	**43.4**	**5.4**

Hampshire ATCs

Report Id 418/24
Site Name Site 14 of 30
Description B2177 Winchester Road, 55m south of St Annes Lane
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	5	2	6	0	0	0	11	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1	1	3	5	1	0	0	0	48.6	42.1	7.6
0100 - 0200	7	1	3	1	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	-	45.7	3.8
0200 - 0300	5	1	1	2	1	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	0	-	43.6	7.4
0300 - 0400	4	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	-	41	6
0400 - 0500	19	1	6	4	8	0	1	10	0	4	2	0	0	1	0	1	0	0	0	0	0	0	1	0	3	4	6	3	2	0	0	52.7	45.6	8
0500 - 0600	52	5	14	9	24	1	1	36	0	12	0	1	0	0	0	1	0	0	0	0	1	1	2	2	5	21	13	6	0	1	0	49.7	42.6	7.5
0600 - 0700	193	21	35	56	81	0	3	154	0	34	0	2	0	0	0	0	0	0	0	0	0	0	0	3	35	101	42	10	0	2	0	47.8	43.2	4.5
0700 - 0800	499	106	153	130	110	0	4	389	1	89	4	7	0	1	3	1	0	0	0	2	1	2	2	23	191	200	72	4	2	0	0	45.2	40.7	4.8
0800 - 0900	439	121	121	73	124	2	6	371	2	50	1	5	0	1	1	0	0	0	1	3	5	19	20	69	132	130	53	6	1	0	0	44.9	38.1	7.1
0900 - 1000	337	92	73	100	72	0	3	268	1	52	4	3	1	1	2	2	0	0	0	0	2	1	6	87	128	81	24	8	0	0	0	43.6	38.1	5.2
1000 - 1100	275	65	70	58	82	0	1	215	3	50	2	1	0	0	2	1	0	0	0	0	0	4	7	39	116	81	19	6	2	1	0	43.1	39	5.3
1100 - 1200	290	59	71	77	83	0	3	243	2	38	1	1	0	1	0	1	0	0	0	0	0	0	3	48	118	96	23	2	0	0	0	43.4	39	4.3
1200 - 1300	334	84	112	65	73	0	2	290	3	29	1	4	1	1	1	2	0	0	0	0	0	3	15	57	149	94	15	0	1	0	0	42.4	37.9	4.7
1300 - 1400	338	79	94	73	92	1	3	287	2	41	2	0	1	0	1	0	0	0	0	1	0	0	7	64	143	94	25	3	1	0	0	42.7	38.6	4.6
1400 - 1500	333	83	85	90	75	0	1	278	5	40	1	5	0	1	2	0	0	0	0	0	0	2	4	61	164	74	24	4	0	0	0	42.8	38.4	4.4
1500 - 1600	338	80	71	75	112	1	2	288	2	34	3	3	0	2	1	2	0	0	0	2	0	0	0	27	162	109	32	5	1	0	0	44	39.8	4.6
1600 - 1700	395	82	102	105	106	0	6	352	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	22	133	152	69	14	4	1	0	46.4	41.8	4.8
1700 - 1800	413	98	104	115	96	0	1	379	0	25	2	3	0	1	1	1	0	0	0	0	0	0	5	24	108	178	81	15	2	0	0	46.3	41.7	4.8
1800 - 1900	304	85	75	74	70	2	2	278	2	19	0	0	0	1	0	0	0	0	1	2	0	2	4	26	96	118	42	13	0	0	0	45.7	40.5	5.9
1900 - 2000	215	53	49	67	46	2	2	201	0	9	0	1	0	0	0	0	0	0	0	1	1	0	3	7	51	95	45	9	3	0	0	47	42.2	5.5
2000 - 2100	115	38	25	24	28	0	2	103	1	8	0	0	0	1	0	0	0	0	0	0	0	0	1	5	17	40	37	11	2	2	0	49.4	44.2	6
2100 - 2200	100	24	23	30	23	0	0	95	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	25	36	26	4	5	0	1	48.5	43.5	5.7
2200 - 2300	55	17	17	14	7	0	1	51	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	19	16	4	5	0	1	51.1	45.5	6.3
2300 - 0000	27	5	8	7	7	0	0	23	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	3	7	5	2	4	4	2	0	56.7	45.4	9
0700 - 1900	**4295**	**1034**	**1131**	**1035**	**1095**	**6**	**34**	**3638**	**23**	**504**	**21**	**32**	**3**	**10**	**14**	**10**	**0**	**0**	**2**	**10**	**8**	**33**	**73**	**547**	**1640**	**1407**	**479**	**80**	**14**	**2**	**0**	**44.6**	**39.6**	**5.3**
0600 - 2200	**4918**	**1170**	**1263**	**1212**	**1273**	**8**	**41**	**4191**	**24**	**560**	**21**	**35**	**3**	**11**	**14**	**10**	**0**	**0**	**2**	**11**	**9**	**33**	**77**	**565**	**1768**	**1679**	**629**	**114**	**24**	**6**	**1**	**45.2**	**40.0**	**5.4**
0600 - 0000	**5000**	**1192**	**1288**	**1233**	**1287**	**8**	**42**	**4265**	**24**	**566**	**21**	**35**	**3**	**12**	**14**	**10**	**0**	**0**	**2**	**11**	**9**	**33**	**77**	**569**	**1784**	**1703**	**647**	**122**	**33**	**8**	**2**	**45.3**	**40.1**	**5.5**
0000 - 0000	**5100**	**1206**	**1315**	**1256**	**1323**	**9**	**44**	**4336**	**24**	**585**	**23**	**36**	**3**	**13**	**15**	**12**	**0**	**0**	**2**	**11**	**10**	**35**	**81**	**574**	**1795**	**1734**	**678**	**134**	**35**	**9**	**2**	**45.4**	**40.2**	**5.6**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	25	6	9	6	4	0	0	22	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	2	4	5	5	5	1	2	1	55.6	47.1	8.8
0100 - 0200	6	0	4	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2	0	0	0	-	43.9	9.3
0200 - 0300	9	2	2	5	0	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	1	2	1	0	-	47.2	10.3
0300 - 0400	6	1	1	1	3	0	0	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	-	39.9	4.7
0400 - 0500	15	3	5	4	3	0	0	6	0	4	1	0	0	2	1	1	0	0	0	0	0	0	0	0	2	5	5	1	1	1	0	55.2	46.7	6.3
0500 - 0600	49	4	9	15	21	0	1	39	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	22	13	9	0	0	0	50.8	44.8	4.7
0600 - 0700	181	22	40	44	75	1	2	140	1	34	0	1	1	0	0	1	0	0	0	0	0	1	0	0	13	36	78	40	12	0	1	0	48.3	42.5	5.4
0700 - 0800	465	95	126	121	123	1	0	373	4	74	0	9	0	1	1	2	0	0	0	0	2	0	8	64	168	164	50	8	1	0	0	44.5	39.6	4.9
0800 - 0900	382	102	104	74	102	0	2	323	1	48	0	5	1	0	1	1	0	0	0	0	0	0	4	39	170	132	31	6	0	0	0	44	39.6	4.2
0900 - 1000	288	79	73	79	57	2	1	225	1	47	4	5	0	0	1	2	0	0	0	1	1	3	5	49	94	96	30	7	2	0	0	44.6	39.2	5.7
1000 - 1100	258	64	51	76	67	0	0	216	3	29	3	5	0	1	0	1	0	0	0	0	2	2	3	20	123	89	19	0	0	0	0	43.5	39.2	4.6
1100 - 1200	337	80	88	88	81	0	1	298	2	33	0	2	0	0	0	1	0	0	0	0	0	0	0	43	144	116	26	7	1	0	0	44	39.6	4.3
1200 - 1300	338	76	110	81	71	0	1	296	0	40	1	0	0	0	0	0	0	0	0	0	0	0	6	65	167	75	23	2	0	0	0	42.7	38.4	4.3
1300 - 1400	282	84	55	70	73	0	1	246	0	29	0	5	0	0	0	1	0	0	0	1	2	1	6	56	123	70	20	2	1	0	0	42.7	38.1	5
1400 - 1500	324	66	82	92	84	0	2	285	3	27	1	2	0	1	1	1	1	0	0	1	5	3	3	36	140	101	28	3	3	1	0	44.3	39.3	5.8
1500 - 1600	351	97	85	84	85	0	2	312	1	31	2	2	0	0	1	0	0	0	0	0	0	0	2	26	163	125	31	3	1	0	0	43.8	39.7	4
1600 - 1700	396	88	99	102	107	0	2	364	2	26	1	0	0	0	1	0	0	0	0	0	0	0	3	23	128	169	59	10	1	3	0	45.5	41.4	4.7
1700 - 1800	397	111	92	100	94	1	3	363	2	25	0	0	1	0	0	2	0	0	0	0	0	0	2	24	100	184	73	9	3	0	2	45.9	42	4.7
1800 - 1900	291	82	75	73	61	0	2	275	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	12	79	132	59	6	2	0	1	46	42.1	4.6
1900 - 2000	196	61	56	42	37	2	0	183	0	10	1	0	0	0	0	0	0	0	0	3	2	1	1	4	55	80	32	12	3	2	1	47	41.9	7.4
2000 - 2100	121	38	36	23	24	0	0	108	0	13	0	0	0	0	0	0	0	0	0	0	0	0	3	8	33	45	26	3	1	2	0	47.2	42.3	5.8
2100 - 2200	84	20	19	18	27	0	1	79	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	22	39	17	1	0	1	0	46.1	42	4.7
2200 - 2300	85	20	23	25	17	0	1	78	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	4	32	37	9	0	2	0	0	44.4	40.8	4.3
2300 - 0000	72	27	15	21	9	0	0	66	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	22	27	15	4	2	0	0	49	42.9	5.3
0700 - 1900	**4109**	**1024**	**1040**	**1040**	**1005**	**4**	**17**	**3576**	**19**	**423**	**12**	**35**	**2**	**3**	**6**	**11**	**1**	**0**	**0**	**3**	**12**	**9**	**42**	**457**	**1599**	**1453**	**449**	**63**	**15**	**4**	**3**	**44.6**	**39.9**	**4.9**
0600 - 2200	**4691**	**1165**	**1191**	**1167**	**1168**	**7**	**20**	**4086**	**20**	**484**	**13**	**36**	**3**	**3**	**6**	**12**	**1**	**0**	**0**	**6**	**15**	**10**	**47**	**485**	**1745**	**1695**	**564**	**91**	**19**	**10**	**4**	**45.0**	**40.2**	**5.1**
0600 - 0000	**4848**	**1212**	**1229**	**1213**	**1194**	**7**	**21**	**4230**	**20**	**496**	**13**	**36**	**3**	**3**	**6**	**12**	**1**	**0**	**0**	**6**	**15**	**10**	**48**	**491**	**1799**	**1759**	**588**	**95**	**23**	**10**	**4**	**45.0**	**40.3**	**5.1**
0000 - 0000	**4958**	**1228**	**1259**	**1245**	**1226**	**7**	**22**	**4315**	**20**	**513**	**14**	**36**	**4**	**5**	**7**	**14**	**1**	**0**	**0**	**6**	**15**	**10**	**49**	**495**	**1815**	**1794**	**615**	**113**	**27**	**14**	**5**	**45.2**	**40.4**	**5.2**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	7	11	4	4	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	4	7	6	4	0	1	0	50.3	42.7	8.8
0100 - 0200	14	2	2	4	6	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	2	3	1	0	50.6	44.1	7.4
0200 - 0300	9	4	1	2	2	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	6	0	0	0	-	44.2	6.5
0300 - 0400	4	2	1	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	-	47.1	6.1
0400 - 0500	6	6	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	0	0	0	-	42.6	8.9
0500 - 0600	14	1	3	4	6	0	0	10	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	4	0	0	0	0	47.8	42.1	4.7
0600 - 0700	42	8	10	11	13	0	1	32	0	7	0	0	0	0	0	2	0	0	0	0	0	0	0	4	8	11	13	5	1	0	0	49.7	43.6	5.6
0700 - 0800	105	22	22	29	32	1	1	87	0	13	0	2	0	1	0	0	0	0	1	0	0	0	1	3	32	41	22	4	1	0	0	46.9	41.8	5.5
0800 - 0900	244	37	61	63	83	1	2	224	1	15	0	0	0	0	1	0	0	0	0	9	7	2	5	21	54	92	44	7	3	0	0	46.6	39.5	8.5
0900 - 1000	288	80	72	60	76	0	0	268	2	17	0	0	0	1	0	0	0	0	0	0	0	0	1	11	86	104	76	9	1	0	0	47	42.2	4.5
1000 - 1100	272	72	73	53	74	0	3	258	0	11	0	0	0	0	0	0	0	0	3	4	12	33	16	44	57	68	28	7	0	0	0	44.6	35.3	9.8
1100 - 1200	388	108	105	75	100	0	2	352	4	30	0	0	0	0	0	0	0	0	0	0	0	0	1	20	160	154	43	7	1	1	1	44.9	40.7	4.3
1200 - 1300	372	90	92	103	87	1	6	342	2	19	1	1	0	0	0	0	0	0	0	1	4	11	37	64	133	94	24	3	1	0	0	42.8	36.9	6.4
1300 - 1400	301	67	90	67	77	0	1	277	1	19	2	1	0	0	0	0	0	0	1	0	0	0	4	41	131	100	19	5	0	0	0	43.4	39.1	4.7
1400 - 1500	309	70	83	63	93	0	4	288	0	17	0	0	0	0	0	0	0	0	0	0	0	1	8	31	87	125	50	6	1	0	0	45.5	40.7	5
1500 - 1600	264	81	71	54	58	0	5	247	1	8	2	1	0	0	0	0	0	0	0	0	0	0	1	17	103	92	37	14	0	0	0	45.6	41.2	4.6
1600 - 1700	283	67	78	62	76	0	3	268	2	10	0	0	0	0	0	0	0	0	0	0	0	0	2	26	77	111	56	11	0	0	0	46.3	41.3	4.9
1700 - 1800	276	80	72	70	54	0	3	265	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	16	72	123	50	7	3	4	1	46.8	42.4	5.2
1800 - 1900	243	63	63	59	58	0	8	223	1	11	0	0	0	0	0	0	0	0	0	0	0	1	4	10	68	94	54	8	2	2	0	46.5	42.1	5.3
1900 - 2000	157	48	41	36	32	0	0	145	1	10	0	0	1	0	0	0	0	0	0	0	0	0	0	4	42	68	32	7	4	0	0	47.5	42.7	4.8
2000 - 2100	106	33	37	23	13	0	3	101	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	25	33	36	7	2	0	1	48.3	44	5.4
2100 - 2200	96	26	18	23	29	0	0	92	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	6	20	34	22	7	3	0	3	49.8	44	7.9
2200 - 2300	76	17	21	17	21	0	2	72	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	19	25	22	5	0	0	0	47.8	42.4	5
2300 - 0000	61	14	18	16	13	0	0	57	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	15	15	7	2	1	1	50.7	44.6	7.3
0700 - 1900	**3345**	**837**	**882**	**758**	**868**	**3**	**38**	**3099**	**15**	**177**	**5**	**5**	**0**	**2**	**1**	**0**	**0**	**0**	**5**	**14**	**23**	**48**	**80**	**304**	**1060**	**1198**	**503**	**88**	**13**	**7**	**2**	**45.5**	**40.1**	**6.3**
0600 - 2200	**3746**	**952**	**988**	**851**	**955**	**3**	**42**	**3469**	**16**	**200**	**5**	**5**	**1**	**2**	**1**	**2**	**0**	**0**	**5**	**14**	**23**	**48**	**81**	**320**	**1155**	**1344**	**606**	**114**	**23**	**7**	**6**	**46.0**	**40.5**	**6.3**
0600 - 0000	**3883**	**983**	**1027**	**884**	**989**	**3**	**44**	**3598**	**16**	**206**	**5**	**5**	**1**	**2**	**1**	**2**	**0**	**0**	**5**	**14**	**23**	**48**	**81**	**325**	**1194**	**1384**	**643**	**126**	**25**	**8**	**7**	**46.1**	**40.6**	**6.3**
0000 - 0000	**3956**	**1005**	**1045**	**898**	**1008**	**3**	**44**	**3665**	**16**	**212**	**5**	**5**	**1**	**2**	**1**	**2**	**0**	**0**	**5**	**14**	**23**	**49**	**84**	**329**	**1210**	**1402**	**661**	**137**	**26**	**9**	**7**	**46.1**	**40.6**	**6.4**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	39	13	10	9	7	0	0	38	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	13	13	5	0	1	0	50.6	44.9	5.3
0100 - 0200	19	6	3	6	4	0	1	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	11	1	0	0	0	49	45.4	4.5
0200 - 0300	11	3	3	4	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	4	0	0	0	53.6	44.3	7.5
0300 - 0400	9	3	1	2	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	3	0	1	0	0	-	44	7.3
0400 - 0500	3	0	2	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	-	44.1	3.2
0500 - 0600	9	2	4	1	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	3	0	0	0	0	-	43.7	2.6
0600 - 0700	16	2	6	2	6	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4	6	0	1	0	54.7	48.1	6.9
0700 - 0800	65	11	11	16	27	1	0	59	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	3	10	25	15	9	1	1	0	50.5	43.6	7.2
0800 - 0900	102	17	20	28	37	0	0	88	0	12	0	0	0	1	1	0	0	0	0	0	0	0	1	3	23	46	25	3	0	1	0	46.9	42.6	4.8
0900 - 1000	173	33	46	41	53	0	2	162	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	11	57	64	36	4	1	0	0	46	41.5	4.4
1000 - 1100	216	48	55	59	54	0	0	206	2	6	0	1	0	1	0	0	0	0	0	0	0	0	3	25	86	73	22	7	0	0	0	44.5	40	4.7
1100 - 1200	289	80	63	75	71	0	2	270	3	11	0	2	0	0	1	0	0	0	0	0	0	0	4	12	114	111	38	9	0	0	1	45.5	41	4.7
1200 - 1300	314	72	99	79	64	0	1	297	2	14	0	0	0	0	0	0	0	0	0	0	0	4	5	29	90	130	47	5	4	0	0	45.7	40.7	5.3
1300 - 1400	291	68	85	64	74	0	0	279	0	10	1	0	0	1	0	0	0	0	0	0	0	0	0	14	99	126	39	11	0	2	0	45.7	41.6	4.5
1400 - 1500	275	62	69	74	70	0	1	262	1	10	0	0	0	1	0	0	0	0	0	0	0	0	1	9	93	119	46	7	0	0	0	45.9	41.6	3.8
1500 - 1600	274	70	79	63	62	0	0	264	2	8	0	0	0	0	0	0	0	0	0	0	0	0	1	6	98	115	46	4	3	0	1	45.7	41.7	4.6
1600 - 1700	266	79	73	54	60	0	1	252	1	12	0	0	0	0	0	0	0	0	0	0	0	0	1	10	88	104	50	10	2	1	0	46.9	41.9	4.7
1700 - 1800	180	53	34	43	50	0	3	168	1	8	0	0	0	0	0	0	0	0	0	0	0	0	4	4	40	80	43	5	2	2	0	47.8	42.9	5
1800 - 1900	147	42	35	30	40	0	0	140	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	31	70	31	8	2	1	0	47.5	43	4.8
1900 - 2000	103	29	34	17	23	0	0	102	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20	39	29	6	4	0	1	48.5	44	5.5
2000 - 2100	68	19	20	18	11	0	0	59	0	9	0	0	0	0	0	0	0	0	0	0	0	0	1	2	8	27	19	7	3	1	0	50.4	44.8	6.2
2100 - 2200	42	13	13	8	8	0	1	40	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	12	11	6	2	1	1	52.9	45.6	6.9
2200 - 2300	44	6	6	23	9	0	0	41	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	12	18	3	0	0	0	49.6	43.9	5.2
2300 - 0000	18	8	4	5	1	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	6	0	2	0	54.5	49.1	6.9
0700 - 1900	**2592**	**635**	**669**	**626**	**662**	**1**	**10**	**2447**	**16**	**108**	**1**	**3**	**0**	**4**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**4**	**20**	**130**	**829**	**1063**	**438**	**82**	**15**	**8**	**2**	**46.2**	**41.6**	**4.8**
0600 - 2200	**2821**	**698**	**742**	**671**	**710**	**1**	**11**	**2664**	**16**	**119**	**1**	**3**	**0**	**4**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**4**	**21**	**137**	**868**	**1143**	**501**	**107**	**24**	**11**	**4**	**46.5**	**41.9**	**5.0**
0600 - 0000	**2883**	**712**	**752**	**699**	**720**	**1**	**11**	**2723**	**16**	**122**	**1**	**3**	**0**	**4**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**4**	**21**	**139**	**878**	**1158**	**525**	**116**	**24**	**13**	**4**	**46.6**	**41.9**	**5.1**
0000 - 0000	**2973**	**739**	**775**	**721**	**738**	**1**	**12**	**2811**	**16**	**123**	**1**	**3**	**0**	**4**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**4**	**21**	**141**	**895**	**1186**	**556**	**126**	**25**	**14**	**4**	**46.9**	**42.0**	**5.1**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	5	7	2	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	4	1	1	0	0	53	45.4	5.5
0100 - 0200	5	1	0	1	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	-	54.8	1.8
0200 - 0300	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	-	47.5	3
0300 - 0400	4	2	1	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	-	46.9	6
0400 - 0500	16	2	0	4	10	0	0	7	0	3	0	0	2	3	1	0	0	0	0	0	0	4	2	0	1	6	1	2	0	0	48.6	37.1	10.9
0500 - 0600	52	6	11	16	19	1	0	37	1	10	1	0	1	0	0	1	0	0	0	0	0	1	0	0	7	14	17	9	2	2	0	53.4	46.3	6.7
0600 - 0700	196	23	47	54	72	0	6	152	1	31	1	2	1	0	1	1	0	0	0	0	0	0	0	10	37	74	62	10	2	0	1	48.1	43.5	5.1
0700 - 0800	511	118	141	116	136	0	1	399	0	96	3	6	1	3	1	1	0	0	0	1	3	1	4	25	174	228	64	9	1	0	0	45	41.1	8.2
0800 - 0900	419	130	93	105	91	0	3	355	1	58	0	0	1	1	0	0	0	0	0	0	1	6	19	33	142	155	57	5	1	0	0	45.1	39.8	5.4
0900 - 1000	270	83	60	62	65	0	2	217	3	42	1	2	2	0	0	1	0	0	29	16	20	28	35	35	61	39	6	1	0	0	0	40.5	28.7	11.9
1000 - 1100	243	47	69	54	73	0	4	190	3	38	3	3	0	2	0	0	0	0	3	15	37	45	31	51	45	11	5	0	0	0	0	37.3	27.8	8.9
1100 - 1200	307	70	69	79	89	1	0	252	1	40	6	5	1	0	0	1	0	0	17	44	39	57	52	45	41	8	2	2	0	0	0	35.8	24.8	9.6
1200 - 1300	313	66	78	94	75	1	2	275	0	30	1	3	0	1	0	0	0	0	8	26	45	48	61	48	55	13	6	2	1	0	0	37.2	27.2	9.5
1300 - 1400	276	70	59	74	73	1	1	229	4	34	1	2	2	2	0	0	0	0	5	7	19	30	64	65	58	22	5	1	0	0	0	38.9	30.4	8.4
1400 - 1500	335	87	87	76	85	1	0	289	4	36	2	1	0	2	0	0	0	0	7	7	11	19	38	54	102	76	20	1	0	0	0	42.4	34.6	8.8
1500 - 1600	315	92	70	67	86	0	2	268	2	38	0	5	0	0	0	0	0	0	0	0	1	1	4	23	79	155	45	5	2	0	0	45.3	41.2	4.6
1600 - 1700	351	86	89	75	101	0	4	303	0	44	0	0	0	0	0	0	0	0	0	0	0	0	1	23	102	149	66	7	2	1	0	45.9	41.6	4.5
1700 - 1800	409	94	100	95	120	0	3	378	2	23	0	2	0	0	0	1	0	0	0	0	0	0	0	8	144	201	48	8	0	0	0	44.9	41.3	3.5
1800 - 1900	255	78	57	68	52	1	2	242	0	10	0	0	0	0	0	0	0	0	1	0	1	0	11	15	98	88	32	7	1	1	0	45.5	40.3	5.8
1900 - 2000	158	41	46	30	41	1	0	151	1	4	0	0	0	0	1	0	0	0	0	0	1	0	1	11	41	54	45	4	1	0	0	46.4	41.7	5.4
2000 - 2100	120	40	22	32	26	0	0	115	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15	64	26	7	5	0	0	47.7	43.6	4.8
2100 - 2200	97	20	30	15	32	0	1	93	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	20	30	26	12	3	0	1	50.2	44.2	6
2200 - 2300	49	17	14	12	6	0	1	45	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6	20	14	8	1	0	0	51.2	45.5	4.8
2300 - 0000	16	5	6	4	1	0	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	8	4	0	0	0	0	47.6	42	4.8
0700 - 1900	**4004**	**1021**	**972**	**965**	**1046**	**5**	**24**	**3397**	**20**	**489**	**17**	**29**	**7**	**11**	**1**	**4**	**0**	**0**	**70**	**116**	**177**	**235**	**320**	**425**	**1101**	**1145**	**356**	**48**	**8**	**2**	**0**	**44.1**	**35.7**	**9.9**
0600 - 2200	**4575**	**1145**	**1117**	**1096**	**1217**	**6**	**31**	**3908**	**22**	**532**	**18**	**31**	**8**	**11**	**3**	**5**	**0**	**0**	**70**	**116**	**178**	**235**	**321**	**454**	**1214**	**1367**	**515**	**81**	**19**	**2**	**2**	**44.7**	**36.7**	**9.7**
0600 - 0000	**4640**	**1167**	**1137**	**1112**	**1224**	**6**	**32**	**3968**	**22**	**535**	**18**	**31**	**8**	**11**	**3**	**6**	**0**	**0**	**70**	**116**	**178**	**235**	**321**	**456**	**1222**	**1395**	**533**	**89**	**20**	**2**	**2**	**44.9**	**36.8**	**9.7**
0000 - 0000	**4734**	**1184**	**1157**	**1135**	**1258**	**7**	**32**	**4037**	**23**	**549**	**19**	**31**	**11**	**14**	**4**	**7**	**0**	**0**	**70**	**116**	**178**	**240**	**323**	**456**	**1233**	**1422**	**558**	**104**	**27**	**4**	**2**	**45.0**	**36.9**	**9.8**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	1	3	1	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	0	0	-	46	6.7
0100 - 0200	7	3	0	3	1	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	0	-	47.4	2.2
0200 - 0300	6	0	1	2	3	0	0	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	-	46.5	3.9
0300 - 0400	4	1	2	1	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	-	50.1	7
0400 - 0500	11	2	1	2	6	0	1	4	0	3	1	0	1	0	0	1	0	0	0	0	0	0	0	1	3	3	4	0	0	0	51.9	46.9	5.1
0500 - 0600	58	7	19	17	15	1	1	44	0	11	1	0	0	0	0	0	0	0	0	0	1	0	0	1	6	26	17	4	1	1	1	49.8	44.3	6.7
0600 - 0700	207	29	44	46	88	0	4	158	0	42	0	3	0	0	0	0	0	0	0	0	0	0	0	3	52	76	63	12	1	0	0	48.2	43.3	4.5
0700 - 0800	555	135	153	143	124	0	2	435	1	101	3	6	0	3	1	3	0	0	0	0	0	7	11	34	152	221	112	17	1	0	0	46.3	41.3	5.2
0800 - 0900	473	118	118	136	101	2	2	387	1	67	2	6	3	3	0	0	0	0	1	0	1	4	5	28	156	194	74	8	1	1	0	45.5	40.9	5
0900 - 1000	311	92	69	79	71	0	1	247	3	54	0	4	1	0	1	0	0	0	0	2	3	57	67	59	62	50	9	2	0	0	0	41	32.5	7.5
1000 - 1100	290	64	82	69	75	0	0	239	2	36	4	4	1	2	1	1	0	0	0	0	13	84	150	35	5	2	1	0	0	0	0	30	26.6	4
1100 - 1200	275	64	58	68	85	0	1	221	2	45	2	2	2	0	0	0	0	0	0	0	2	61	155	46	8	1	2	0	0	0	0	30.9	27.7	3.8
1200 - 1300	325	92	89	85	59	0	1	270	0	49	3	1	0	0	0	1	0	0	0	0	3	55	184	73	10	0	0	0	0	0	0	31.7	28.1	3.4
1300 - 1400	301	75	83	76	67	2	1	260	1	32	3	1	0	0	0	1	0	0	1	6	7	38	166	67	13	2	0	0	0	0	1	31.8	28	5.1
1400 - 1500	361	77	87	84	113	0	3	291	1	60	1	2	0	3	0	0	0	0	1	6	6	24	106	112	65	34	7	0	0	0	0	39	31.9	6.5
1500 - 1600	362	83	92	82	105	0	3	323	2	27	5	2	0	0	0	0	0	0	0	0	1	6	15	29	126	133	47	3	2	0	0	44.9	39.6	5.5
1600 - 1700	390	99	101	93	97	0	5	339	0	43	0	1	0	1	0	1	0	0	0	0	2	1	3	25	153	135	65	5	1	0	0	45.3	40.7	4.7
1700 - 1800	405	98	103	85	119	0	0	382	0	21	0	2	0	0	0	0	0	0	0	0	0	0	0	12	111	199	73	9	1	0	0	45.6	42	3.8
1800 - 1900	271	71	79	65	56	1	2	248	0	19	1	0	0	0	0	0	0	0	0	0	3	0	2	19	89	105	43	8	2	0	0	45.9	40.9	5.3
1900 - 2000	196	58	49	57	32	0	0	185	0	9	1	0	0	0	0	1	0	0	0	0	0	0	0	14	54	81	42	4	0	0	1	46.6	41.8	4.7
2000 - 2100	112	47	20	21	24	0	0	104	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	3	21	47	29	9	3	0	0	48.9	43.6	5
2100 - 2200	89	21	12	32	24	0	1	83	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16	42	17	8	2	1	0	47.9	43.8	5.2
2200 - 2300	69	24	18	16	11	0	0	66	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	5	13	29	13	8	0	0	1	48.1	43.4	5.7
2300 - 0000	24	7	7	6	4	0	0	22	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6	9	0	1	1	0	49.6	44.6	6.4
0700 - 1900	**4319**	**1068**	**1114**	**1065**	**1072**	**5**	**21**	**3642**	**13**	**554**	**24**	**31**	**7**	**12**	**3**	**7**	**0**	**0**	**3**	**14**	**41**	**337**	**864**	**539**	**950**	**1076**	**433**	**52**	**8**	**1**	**1**	**44.1**	**35.9**	**7.9**
0600 - 2200	**4923**	**1223**	**1239**	**1221**	**1240**	**5**	**26**	**4172**	**13**	**617**	**25**	**34**	**7**	**13**	**3**	**8**	**0**	**0**	**3**	**14**	**41**	**337**	**864**	**562**	**1093**	**1322**	**584**	**85**	**14**	**2**	**2**	**44.7**	**36.8**	**7.9**
0600 - 0000	**5016**	**1254**	**1264**	**1243**	**1255**	**5**	**26**	**4260**	**13**	**621**	**25**	**35**	**7**	**13**	**3**	**8**	**0**	**0**	**3**	**14**	**41**	**337**	**864**	**567**	**1113**	**1357**	**606**	**93**	**15**	**3**	**3**	**44.9**	**36.9**	**7.9**
0000 - 0000	**5109**	**1268**	**1290**	**1269**	**1282**	**6**	**28**	**4327**	**13**	**638**	**27**	**37**	**8**	**13**	**3**	**9**	**0**	**0**	**3**	**14**	**42**	**337**	**864**	**568**	**1121**	**1393**	**634**	**107**	**18**	**4**	**4**	**45.0**	**37.1**	**8.0**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	0	4	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	-	49.4	5.8
0100 - 0200	13	3	2	5	3	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	4	1	1	0	58.5	47.7	8.6
0200 - 0300	7	1	4	0	2	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	-	45.3	3.3
0300 - 0400	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	-	50.3	3.4
0400 - 0500	11	1	3	3	4	0	1	5	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	1	0	0	0	0	50.4	46.6	3.7
0500 - 0600	52	8	13	18	13	1	1	41	1	6	1	0	1	0	0	0	0	0	0	0	1	0	1	1	6	24	13	4	1	0	1	48.8	43.8	7.2
0600 - 0700	219	24	42	73	80	1	4	167	0	36	2	7	1	0	0	1	0	0	1	0	0	0	0	12	35	104	53	13	1	0	0	47.6	42.8	5.1
0700 - 0800	547	120	145	145	137	2	2	445	1	80	5	7	0	4	1	0	0	0	3	2	3	6	7	27	187	230	75	7	0	0	0	45.1	40.2	5.7
0800 - 0900	495	120	152	126	97	1	2	413	1	69	1	2	0	2	0	3	1	0	0	0	2	6	19	59	159	167	73	7	3	0	0	45.3	39.8	5.7
0900 - 1000	358	82	103	111	62	1	3	285	2	51	2	6	1	2	3	2	0	0	0	1	6	1	40	204	82	23	1	0	0	0	0	37.4	33.4	4.3
1000 - 1100	273	48	78	63	84	0	2	225	1	32	1	6	0	2	0	4	0	0	0	0	0	1	27	145	87	12	1	0	0	0	0	37.5	34	3.6
1100 - 1200	269	75	54	85	55	0	5	218	3	37	2	1	0	2	0	1	0	0	3	0	1	8	44	148	54	6	5	0	0	0	0	36.2	32.5	5.4
1200 - 1300	331	95	63	94	79	1	3	289	2	33	0	1	0	1	1	0	0	0	2	1	2	2	49	177	88	8	1	1	0	0	0	37	32.9	4.6
1300 - 1400	302	75	81	80	66	2	2	253	2	34	1	2	2	2	2	0	0	0	2	0	3	6	71	151	60	8	1	0	0	0	0	36.5	32.1	4.7
1400 - 1500	327	66	75	108	78	1	2	277	3	28	8	4	0	2	2	0	0	0	0	0	0	0	2	46	127	110	40	0	1	0	1	44.5	39.8	4.7
1500 - 1600	337	81	84	93	79	0	3	288	1	40	0	2	1	1	1	0	0	0	0	0	1	1	1	34	104	137	47	9	3	0	0	45.3	41	5
1600 - 1700	394	90	102	100	102	0	4	353	6	30	0	1	0	0	0	0	0	0	0	2	1	2	5	17	94	193	68	10	1	1	0	46	41.6	5.2
1700 - 1800	411	100	125	92	94	1	4	379	1	23	0	1	0	1	0	1	0	0	0	1	3	4	11	23	107	176	73	11	2	0	0	46.2	41	5.7
1800 - 1900	297	76	76	83	62	1	2	275	1	17	1	0	0	0	0	0	0	0	0	0	1	0	2	30	100	112	38	12	2	0	0	45.4	40.9	5
1900 - 2000	203	45	53	57	48	0	1	189	0	12	0	1	0	0	0	0	0	0	0	0	0	0	2	6	54	77	49	10	2	3	0	48	43	5.3
2000 - 2100	108	35	31	19	23	1	3	99	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	4	18	41	30	9	2	2	1	49.4	44	7
2100 - 2200	80	26	15	18	21	0	1	73	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	27	27	11	2	0	0	50.6	44.9	5.3
2200 - 2300	65	21	15	15	14	0	0	62	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	22	18	5	3	1	0	50	44.1	6.1
2300 - 0000	23	8	9	3	3	0	1	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9	6	4	0	0	0	50.4	44.4	5.1
0700 - 1900	**4341**	**1028**	**1138**	**1180**	**995**	**10**	**34**	**3700**	**24**	**474**	**21**	**33**	**4**	**19**	**10**	**11**	**1**	**0**	**10**	**7**	**23**	**37**	**278**	**1061**	**1249**	**1182**	**423**	**57**	**12**	**1**	**1**	**44.2**	**37.9**	**6.3**
0600 - 2200	**4951**	**1158**	**1279**	**1347**	**1167**	**12**	**43**	**4228**	**24**	**533**	**23**	**41**	**5**	**19**	**10**	**12**	**1**	**0**	**12**	**7**	**23**	**37**	**280**	**1086**	**1366**	**1431**	**582**	**100**	**19**	**6**	**2**	**44.9**	**38.6**	**6.5**
0600 - 0000	**5039**	**1187**	**1303**	**1365**	**1184**	**12**	**44**	**4311**	**25**	**536**	**23**	**41**	**5**	**19**	**10**	**12**	**1**	**0**	**12**	**7**	**23**	**37**	**280**	**1089**	**1383**	**1462**	**606**	**109**	**22**	**7**	**2**	**45.0**	**38.7**	**6.5**
0000 - 0000	**5130**	**1200**	**1331**	**1392**	**1207**	**13**	**46**	**4382**	**26**	**547**	**26**	**41**	**7**	**19**	**10**	**12**	**1**	**0**	**12**	**7**	**24**	**37**	**281**	**1091**	**1391**	**1496**	**634**	**121**	**25**	**8**	**3**	**45.1**	**38.8**	**6.5**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	19	5	7	4	3	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	5	3	1	1	0	51.6	44.9	7.3
0100 - 0200	10	2	2	3	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	1	0	0	52.1	46.3	6.6
0200 - 0300	7	2	2	2	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	-	45.3	6.7
0300 - 0400	5	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	-	44.7	6.7
0400 - 0500	12	2	2	2	5	0	0	6	0	2	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	4	3	2	0	0	0	51.2	44.2	8.2
0500 - 0600	41	5	10	11	14	1	1	31	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	17	11	5	1	1	0	50	44.2	6.6
0600 - 0700	151	18	32	41	59	0	3	117	0	26	0	2	0	0	0	1	0	0	0	0	0	0	0	6	29	64	40	10	1	1	0	48.2	43.2	5
0700 - 0800	392	87	107	100	98	1	1	312	1	65	2	5	0	2	1	1	0	0	1	1	1	2	5	26	131	158	59	8	1	0	0	45.4	40.7	6
0800 - 0900	365	92	96	86	91	1	2	309	1	46	1	3	1	1	1	1	0	0	0	2	2	5	10	36	119	131	51	6	1	0	0	45.2	39.8	6
0900 - 1000	289	77	71	76	65	0	2	239	2	39	2	3	1	1	1	1	0	0	4	3	5	13	22	65	81	65	26	4	1	0	0	43.7	36.2	8.1
1000 - 1100	261	58	68	62	73	0	1	221	2	29	2	3	0	1	0	1	0	0	1	3	9	24	34	51	74	48	14	3	0	0	0	42.3	34.4	8
1100 - 1200	308	77	73	78	81	0	2	265	2	33	2	2	0	0	0	1	0	0	3	6	6	18	37	52	91	70	20	4	0	0	0	42.7	35.4	8.3
1200 - 1300	332	82	92	86	73	0	2	294	1	31	1	1	0	0	0	0	0	0	1	4	8	18	51	73	99	59	17	2	1	0	0	41.8	34.7	7.5
1300 - 1400	299	74	78	72	75	1	1	262	1	28	1	2	1	1	0	0	0	0	1	2	4	11	45	65	90	60	16	3	0	0	0	42.3	35.5	7.2
1400 - 1500	323	73	81	84	85	0	2	281	2	31	2	2	0	1	1	0	0	0	1	2	3	7	23	50	111	91	31	3	1	0	0	44.1	37.8	6.7
1500 - 1600	320	83	79	74	84	0	2	284	2	27	2	2	0	0	0	0	0	0	0	0	0	1	3	23	119	124	41	6	2	0	0	45.1	40.5	4.8
1600 - 1700	354	84	92	84	93	0	4	319	2	29	0	0	0	0	0	0	0	0	0	0	0	0	2	21	111	145	62	10	2	1	0	46	41.5	4.8
1700 - 1800	356	91	90	86	90	0	2	331	1	19	0	1	0	0	0	1	0	0	0	0	0	1	3	16	97	163	63	9	2	1	0	46.1	41.8	4.7
1800 - 1900	258	71	66	65	57	1	3	240	1	14	0	0	0	0	0	0	0	0	0	0	1	0	3	17	80	103	43	9	2	1	0	46	41.3	5.4
1900 - 2000	175	48	47	44	37	1	0	165	0	8	0	0	0	0	0	0	0	0	0	1	1	0	1	7	45	71	39	7	2	1	0	47.2	42.4	5.6
2000 - 2100	107	36	27	23	21	0	1	98	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	4	20	42	29	8	3	1	0	48.7	43.7	5.8
2100 - 2200	84	21	19	21	23	0	1	79	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	17	31	21	7	2	0	1	49.1	43.9	6.1
2200 - 2300	63	17	16	17	12	0	1	59	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15	23	16	5	2	0	0	48.5	43.4	5.5
2300 - 0000	34	11	10	9	5	0	0	32	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	10	8	4	1	1	0	50.7	44.3	6.7
0700 - 1900	**3858**	**950**	**992**	**953**	**963**	**5**	**25**	**3357**	**19**	**390**	**14**	**24**	**3**	**9**	**5**	**6**	**0**	**0**	**13**	**23**	**41**	**100**	**240**	**495**	**1204**	**1218**	**440**	**67**	**12**	**4**	**1**	**44.7**	**38.5**	**7.1**
0600 - 2200	**4375**	**1073**	**1117**	**1081**	**1104**	**6**	**31**	**3817**	**19**	**435**	**15**	**26**	**4**	**9**	**6**	**7**	**0**	**0**	**13**	**24**	**41**	**101**	**242**	**516**	**1316**	**1426**	**569**	**99**	**20**	**6**	**3**	**45.2**	**39.0**	**7.1**
0600 - 0000	**4473**	**1101**	**1143**	**1107**	**1122**	**6**	**31**	**3908**	**19**	**440**	**15**	**27**	**4**	**9**	**6**	**7**	**0**	**0**	**13**	**24**	**41**	**101**	**242**	**519**	**1339**	**1460**	**593**	**107**	**23**	**7**	**3**	**45.3**	**39.1**	**7.1**
0000 - 0000	**4566**	**1119**	**1167**	**1131**	**1149**	**7**	**33**	**3982**	**20**	**452**	**16**	**27**	**5**	**10**	**6**	**8**	**0**	**0**	**13**	**24**	**42**	**102**	**243**	**522**	**1351**	**1490**	**619**	**120**	**26**	**9**	**4**	**45.4**	**39.2**	**7.1**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4734	1184	1157	1135	1258	7	32	4037	23	549	19	31	11	14	4	7	0	0	70	116	178	240	323	456	1233	1422	558	104	27	4	2	45	36.9	9.8
Tue	5109	1268	1290	1269	1282	6	28	4327	13	638	27	37	8	13	3	9	0	0	3	14	42	337	864	568	1121	1393	634	107	18	4	4	45	37.1	8
Wed	5130	1200	1331	1392	1207	13	46	4382	26	547	26	41	7	19	10	12	1	0	12	7	24	37	281	1091	1391	1496	634	121	25	8	3	45.1	38.8	6.5
Thu	5100	1206	1315	1256	1323	9	44	4336	24	585	23	36	3	13	15	12	0	0	2	11	10	35	81	574	1795	1734	678	134	35	9	2	45.4	40.2	5.6
Fri	4958	1228	1259	1245	1226	7	22	4315	20	513	14	36	4	5	7	14	1	0	0	6	15	10	49	495	1815	1794	615	113	27	14	5	45.2	40.4	5.2
Sat	3956	1005	1045	898	1008	3	44	3665	16	212	5	5	1	2	1	2	0	0	5	14	23	49	84	329	1210	1402	661	137	26	9	7	46.1	40.6	6.4
Sun	2973	739	775	721	738	1	12	2811	16	123	1	3	0	4	2	0	0	0	1	0	0	4	21	141	895	1186	556	126	25	14	4	46.9	42	5.1
	31960	**7830**	**8172**	**7916**	**8042**	**46**	**228**	**27873**	**138**	**3167**	**115**	**189**	**34**	**70**	**42**	**56**	**2**	**0**	**93**	**168**	**292**	**712**	**1703**	**3654**	**9460**	**10427**	**4336**	**842**	**183**	**62**	**27**	**45.4**	**39.2**	**7.1**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	31960	**7830**	**8172**	**7916**	**8042**	**46**	**228**	**27873**	**138**	**3167**	**115**	**189**	**34**	**70**	**42**	**56**	**2**	**0**	**93**	**168**	**292**	**712**	**1703**	**3654**	**9460**	**10427**	**4336**	**842**	**183**	**62**	**27**	**45.4**	**39.2**	**7.1**

Hampshire ATCs

Report Id 418/24
Site Name Site 14 of 30
Description B2177 Winchester Road, 55m south of St Annes Lane
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	6	3	2	0	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	2	1	0	0	53.2	46.6	6.2
0100 - 0200	5	1	1	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	-	54.8	9
0200 - 0300	7	2	0	2	3	0	0	4	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	2	2	0	0	0	-	45.1	6.8
0300 - 0400	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	-	37.4	1.1
0400 - 0500	6	2	0	1	3	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	1	0	-	51.4	7.6
0500 - 0600	45	6	8	13	18	0	0	38	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	11	17	7	3	0	0	52	46	5.7
0600 - 0700	133	22	27	36	48	1	1	111	0	17	0	1	0	0	0	2	0	0	0	0	1	0	0	4	19	51	39	12	5	0	2	50	44.5	6.3
0700 - 0800	359	68	69	108	114	1	3	296	4	42	3	5	1	1	0	2	1	0	0	0	24	4	1	21	78	119	93	16	2	1	0	47.9	40.8	8
0800 - 0900	436	105	111	119	101	3	3	369	5	49	3	2	1	0	1	0	0	0	53	36	19	11	16	21	63	133	65	13	4	2	0	46.2	33.7	14.6
0900 - 1000	366	86	96	105	79	1	1	301	3	46	0	9	0	0	5	0	0	0	0	0	0	1	5	17	84	170	67	20	0	2	0	47.1	42.3	5
1000 - 1100	324	81	94	80	69	0	3	269	3	41	0	4	0	1	1	2	0	0	0	0	0	0	4	25	71	131	71	20	1	0	1	47.2	42.2	5.4
1100 - 1200	321	86	76	83	76	0	1	271	1	40	2	3	1	2	0	0	0	0	0	0	0	1	2	11	78	132	74	19	3	1	0	47.9	42.7	5
1200 - 1300	307	86	76	75	70	1	1	260	0	41	0	2	0	2	0	0	0	0	0	0	1	0	3	14	74	124	73	16	2	0	0	47.4	42.2	5.1
1300 - 1400	323	84	60	98	81	0	2	267	2	42	2	5	0	1	2	0	0	0	0	0	0	0	1	14	83	131	67	25	1	0	1	47.7	42.8	5.1
1400 - 1500	384	99	89	94	102	0	4	320	4	48	1	4	1	0	1	1	0	0	0	0	0	0	0	16	102	167	69	26	3	1	0	47.2	42.5	4.8
1500 - 1600	426	96	121	94	115	2	2	351	2	56	2	7	0	3	0	1	0	0	0	0	0	0	1	20	85	160	122	32	6	0	0	48.2	43.3	5.1
1600 - 1700	517	119	123	141	134	3	9	437	3	57	0	7	0	1	0	0	0	0	0	0	2	3	5	12	101	222	130	31	9	1	1	48.2	43.1	5.6
1700 - 1800	497	122	122	141	112	1	4	448	0	41	2	0	0	1	0	0	0	0	0	0	1	2	1	8	75	190	170	41	7	2	0	49	44.3	5
1800 - 1900	404	101	102	110	91	0	3	357	1	40	0	1	0	0	1	1	0	0	0	0	1	5	21	37	96	147	82	14	1	0	0	46.8	40.7	6.1
1900 - 2000	258	93	71	48	46	0	2	244	0	12	0	0	0	0	0	0	0	0	0	0	0	0	3	16	60	84	63	26	6	0	0	49.7	43.3	5.9
2000 - 2100	113	41	28	26	18	0	0	107	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	1	25	38	38	7	2	0	0	48.4	43.5	5.1
2100 - 2200	80	29	30	11	10	0	0	76	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	15	26	23	12	2	0	0	50.3	44.4	5.2
2200 - 2300	42	11	16	11	4	0	1	40	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19	11	5	2	1	0	53.7	46.1	5.7
2300 - 0000	37	10	13	13	1	0	1	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	16	10	3	2	0	0	50.1	44.5	5.5
0700 - 1900	**4664**	**1133**	**1139**	**1248**	**1144**	**12**	**36**	**3946**	**28**	**543**	**15**	**49**	**4**	**12**	**11**	**7**	**1**	**0**	**53**	**36**	**48**	**27**	**60**	**216**	**990**	**1826**	**1083**	**273**	**39**	**10**	**3**	**47.6**	**41.7**	**7.4**
0600 - 2200	**5248**	**1318**	**1295**	**1369**	**1266**	**13**	**39**	**4484**	**28**	**582**	**15**	**50**	**4**	**12**	**11**	**9**	**1**	**0**	**53**	**36**	**49**	**27**	**65**	**239**	**1109**	**2025**	**1246**	**330**	**54**	**10**	**5**	**47.9**	**41.9**	**7.3**
0600 - 0000	**5327**	**1339**	**1324**	**1393**	**1271**	**13**	**41**	**4560**	**28**	**583**	**15**	**50**	**4**	**12**	**11**	**9**	**1**	**0**	**53**	**36**	**49**	**27**	**66**	**239**	**1118**	**2060**	**1267**	**338**	**58**	**11**	**5**	**48.0**	**42.0**	**7.3**
0000 - 0000	**5403**	**1357**	**1337**	**1414**	**1295**	**13**	**41**	**4622**	**28**	**595**	**15**	**50**	**4**	**12**	**12**	**10**	**1**	**0**	**53**	**36**	**49**	**27**	**66**	**241**	**1128**	**2077**	**1293**	**350**	**64**	**13**	**6**	**48.0**	**42.1**	**7.3**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	2	4	7	2	0	0	11	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	2	2	0	1	57.5	48.3	7.4
0100 - 0200	6	0	3	1	2	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	0	0	-	44.1	7
0200 - 0300	3	2	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	-	44.2	3.3
0300 - 0400	9	4	2	2	1	0	0	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	2	0	0	-	43.7	6.1
0400 - 0500	11	1	1	2	7	0	0	7	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	1	2	0	55.7	49.2	5.2
0500 - 0600	40	2	9	16	13	0	0	32	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	7	14	7	3	0	51	45.7	6.3
0600 - 0700	125	16	22	38	49	0	1	107	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	49	40	16	3	0	50.2	45.1	5.2
0700 - 0800	350	60	66	120	104	0	3	290	1	44	2	6	0	1	1	2	0	0	0	0	0	0	2	19	87	150	74	14	1	2	47	42.4	4.9
0800 - 0900	363	92	94	81	96	2	1	298	1	52	2	4	0	2	0	1	0	0	0	0	1	2	2	48	90	147	65	7	1	0	46.5	40.9	5.2
0900 - 1000	321	106	76	62	77	0	2	274	0	35	1	8	0	0	1	0	0	0	0	0	0	0	13	20	92	144	44	7	0	1	45.5	40.8	4.9
1000 - 1100	314	58	93	81	82	0	3	257	2	44	1	5	1	0	0	1	0	0	0	0	0	5	23	35	144	85	17	4	1	0	42.5	38.2	5.3
1100 - 1200	308	71	81	84	72	0	2	266	0	38	2	0	0	0	0	0	0	0	0	0	0	0	7	43	106	110	33	7	2	0	44.8	40	5.1
1200 - 1300	335	88	76	87	84	2	6	279	1	39	1	2	1	0	2	2	0	0	0	0	0	1	6	68	121	101	27	10	1	0	43.5	39.2	5.1
1300 - 1400	342	74	92	76	100	0	3	289	4	39	1	3	0	0	1	2	0	0	0	0	1	0	6	57	162	86	23	3	2	1	42.8	38.8	5.1
1400 - 1500	454	103	105	133	113	2	5	375	2	57	1	8	0	0	2	1	0	1	0	0	1	9	17	39	146	179	46	15	0	1	44.8	39.9	5.8
1500 - 1600	490	105	120	123	142	1	4	411	2	65	1	5	0	0	0	1	0	0	0	0	1	0	1	15	127	205	120	16	4	1	47.1	42.5	4.7
1600 - 1700	494	126	122	112	124	1	9	399	3	64	1	3	0	2	2	0	0	0	0	0	0	3	7	32	87	195	115	37	6	1	48.2	42.9	5.9
1700 - 1800	483	130	129	113	111	0	2	441	0	36	0	0	0	2	0	2	0	0	0	0	0	0	0	15	71	188	160	41	5	2	48.7	44.2	4.8
1800 - 1900	410	111	106	109	84	0	0	362	3	44	0	0	1	0	0	0	0	0	0	0	0	4	3	24	121	164	80	12	2	0	46.5	41.4	5
1900 - 2000	235	67	67	51	50	0	0	211	1	22	0	0	0	0	1	0	0	0	0	0	0	0	0	26	48	102	43	13	1	0	46.8	42.2	5.7
2000 - 2100	95	28	30	24	13	0	0	90	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	5	28	32	22	6	1	0	49.1	42.3	5.3
2100 - 2200	65	18	26	11	10	0	0	62	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	15	17	19	6	3	1	50.1	44.3	6.6
2200 - 2300	67	15	15	13	24	0	0	63	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4	12	27	15	5	1	2	47.4	43.2	6
2300 - 0000	67	18	25	16	8	0	1	61	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	3	18	25	15	3	1	2	48.1	43	6
0700 - 1900	**4654**	**1124**	**1160**	**1181**	**1189**	**8**	**40**	**3941**	**19**	**557**	**13**	**44**	**3**	**7**	**9**	**12**	**0**	**1**	**0**	**0**	**4**	**24**	**87**	**415**	**1354**	**1754**	**804**	**173**	**25**	**9**	**5**	**46.5**	**41.2**	**5.5**
0600 - 2200	**5174**	**1253**	**1305**	**1305**	**1311**	**8**	**41**	**4411**	**20**	**604**	**13**	**44**	**3**	**7**	**10**	**12**	**0**	**1**	**0**	**0**	**4**	**24**	**88**	**453**	**1458**	**1954**	**928**	**214**	**33**	**10**	**8**	**46.8**	**41.4**	**5.5**
0600 - 0000	**5308**	**1286**	**1345**	**1334**	**1343**	**8**	**42**	**4535**	**20**	**612**	**13**	**44**	**4**	**7**	**10**	**12**	**0**	**1**	**0**	**0**	**4**	**24**	**89**	**460**	**1488**	**2006**	**958**	**222**	**35**	**14**	**8**	**46.8**	**41.4**	**5.6**
0000 - 0000	**5392**	**1297**	**1364**	**1363**	**1368**	**8**	**43**	**4596**	**21**	**632**	**13**	**44**	**4**	**7**	**11**	**12**	**0**	**1**	**0**	**0**	**4**	**24**	**89**	**465**	**1499**	**2024**	**986**	**236**	**42**	**14**	**9**	**47.0**	**41.5**	**5.6**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	34	12	14	7	1	0	0	25	0	2	0	0	4	2	1	0	0	0	0	0	0	0	0	2	10	12	4	4	1	0	1	50.3	43.4	7.7
0100 - 0200	10	1	2	1	6	0	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	1	2	0	0	-	45.2	8.1
0200 - 0300	9	2	1	1	5	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3	0	0	0	-	46.1	5.9
0300 - 0400	3	0	0	1	2	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	-	41.3	6.5
0400 - 0500	3	0	2	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	42.8	4.3
0500 - 0600	22	2	6	6	8	0	0	17	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	4	2	2	0	1	55.7	45.6	8.2
0600 - 0700	36	5	7	14	10	0	0	33	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	6	11	13	5	0	0	0	49.9	44.8	5
0700 - 0800	89	13	21	22	33	0	0	70	0	16	0	0	0	1	0	2	0	0	0	0	0	0	1	10	17	36	20	4	1	0	0	48.1	42.1	5.6
0800 - 0900	188	30	53	53	52	0	1	166	2	18	0	0	0	0	0	1	0	0	0	1	0	0	0	7	21	74	65	12	7	1	0	49.2	44.4	5.6
0900 - 1000	301	78	76	78	69	0	1	276	5	19	0	0	0	0	0	0	0	0	0	0	0	0	1	6	45	111	103	31	4	0	0	49.3	44.4	4.8
1000 - 1100	305	39	82	75	109	0	0	289	1	14	0	1	0	0	0	0	0	0	58	40	30	14	4	6	35	64	40	12	2	0	0	46	28.6	16
1100 - 1200	371	97	91	110	73	0	5	337	5	21	1	2	0	0	0	0	0	0	0	0	0	0	5	14	81	160	82	26	2	0	1	47.5	42.8	5.1
1200 - 1300	303	79	85	44	95	1	2	281	2	16	0	1	0	0	0	0	0	0	2	5	5	5	13	17	45	117	62	28	4	0	0	48.1	41.2	8.5
1300 - 1400	345	73	80	101	91	0	5	313	4	22	0	0	0	0	0	1	0	0	0	0	0	0	5	19	96	136	71	16	1	0	1	46.8	42	5.1
1400 - 1500	413	111	109	104	89	2	7	385	1	15	1	1	0	1	0	0	0	0	0	0	1	4	10	23	98	148	100	26	2	1	0	47.6	42.1	6
1500 - 1600	330	90	80	77	83	0	3	305	1	19	0	0	2	0	0	0	0	0	0	0	0	0	0	11	54	121	102	38	4	0	0	49.1	44.2	4.9
1600 - 1700	290	68	78	70	74	0	5	267	2	16	0	0	0	0	0	0	0	0	0	0	0	0	2	12	48	106	96	19	4	2	1	48.9	44	5.6
1700 - 1800	267	65	75	57	70	0	3	252	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	25	113	86	32	7	2	0	50.1	45.2	4.7
1800 - 1900	215	69	46	56	44	0	5	198	0	12	0	0	0	0	0	0	0	0	0	0	0	0	3	5	37	69	69	25	2	3	2	50	44.7	6.2
1900 - 2000	147	51	32	32	32	0	0	142	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	4	22	54	55	10	2	0	0	48.4	44.1	4.7
2000 - 2100	121	23	40	26	32	1	2	112	0	6	0	0	0	0	0	0	0	0	0	1	0	0	0	6	17	48	30	15	3	0	1	50.3	44.2	6.3
2100 - 2200	78	12	17	28	21	0	0	72	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	22	26	17	5	1	0	53.1	47.2	5.5
2200 - 2300	114	34	27	28	25	0	1	108	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	5	20	35	30	16	5	2	1	52.7	45.1	7.1
2300 - 0000	61	13	25	11	12	0	2	54	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	13	17	14	10	4	0	1	51.8	45.1	6.7
0700 - 1900	**3417**	**812**	**876**	**847**	**882**	**3**	**37**	**3139**	**23**	**200**	**2**	**5**	**2**	**2**	**0**	**4**	**0**	**0**	**60**	**46**	**36**	**23**	**44**	**132**	**602**	**1255**	**896**	**269**	**40**	**9**	**5**	**48.4**	**42.0**	**8.5**
0600 - 2200	**3799**	**903**	**972**	**947**	**977**	**4**	**39**	**3498**	**23**	**218**	**2**	**5**	**3**	**2**	**0**	**5**	**0**	**0**	**60**	**47**	**36**	**23**	**44**	**143**	**654**	**1390**	**1020**	**316**	**50**	**10**	**6**	**48.7**	**42.3**	**8.3**
0600 - 0000	**3974**	**950**	**1024**	**986**	**1014**	**4**	**42**	**3660**	**24**	**226**	**2**	**5**	**3**	**2**	**1**	**5**	**0**	**0**	**60**	**47**	**36**	**23**	**44**	**150**	**687**	**1442**	**1064**	**342**	**59**	**12**	**8**	**48.8**	**42.4**	**8.2**
0000 - 0000	**4055**	**967**	**1049**	**1002**	**1037**	**4**	**43**	**3723**	**24**	**236**	**2**	**5**	**7**	**4**	**2**	**5**	**0**	**0**	**60**	**47**	**36**	**23**	**44**	**154**	**707**	**1467**	**1079**	**352**	**64**	**12**	**10**	**48.8**	**42.4**	**8.2**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	60	19	15	11	15	0	0	55	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	1	8	20	18	12	1	0	0	52.3	45.1	5.4
0100 - 0200	18	5	2	8	3	0	1	16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	3	2	1	2	61.7	50.4	9.4
0200 - 0300	6	1	0	3	2	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	2	1	1	0	0	-	45.7	8.1
0300 - 0400	8	0	1	3	4	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	1	0	0	0	-	43.7	6.2
0400 - 0500	6	3	2	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	-	45.7	6.6
0500 - 0600	9	1	3	3	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	2	1	1	-	54.5	12.1
0600 - 0700	17	4	2	4	7	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5	4	2	0	0	54.9	48.1	6.3
0700 - 0800	51	8	12	15	16	0	0	46	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	1	10	13	12	10	2	3	0	52.5	46.4	6.9
0800 - 0900	95	13	20	29	33	0	0	87	0	6	1	0	0	0	1	0	0	0	0	0	0	0	0	1	6	34	34	16	3	1	0	50.9	46.2	4.9
0900 - 1000	203	34	50	47	72	1	0	190	0	12	0	0	0	0	0	0	0	0	0	0	1	0	0	6	39	94	49	11	3	0	0	48.1	43.1	4.8
1000 - 1100	274	62	65	76	71	0	0	267	1	3	0	1	0	0	2	0	0	0	0	0	0	0	1	6	52	110	77	24	4	0	0	48.7	43.7	4.8
1100 - 1200	249	61	60	52	76	0	1	234	2	9	1	1	0	1	0	0	0	0	0	0	0	0	4	4	40	113	73	14	1	0	0	48	43.3	4.6
1200 - 1300	281	75	72	79	55	0	1	264	3	12	0	1	0	0	0	0	0	0	0	1	6	7	1	13	64	99	68	18	4	0	0	47.7	41.7	7.1
1300 - 1400	275	74	67	74	60	0	1	259	2	12	0	1	0	0	0	0	0	0	0	0	0	0	0	14	64	96	85	15	0	1	0	48.1	42.9	5
1400 - 1500	272	91	62	58	61	0	0	259	1	11	0	0	0	1	0	0	0	0	0	0	0	0	0	14	76	91	75	13	2	1	0	47.8	42.6	4.9
1500 - 1600	270	55	80	66	69	0	1	256	1	12	0	0	0	0	0	0	0	0	0	0	0	2	7	17	73	90	58	20	3	0	0	48.1	42.1	5.7
1600 - 1700	237	70	64	52	51	0	2	221	1	11	0	0	1	0	1	0	0	0	0	0	0	0	2	8	42	86	62	33	2	2	0	50.1	44.1	5.4
1700 - 1800	242	49	80	59	54	0	3	230	1	8	0	0	0	0	0	0	0	0	0	0	0	1	1	4	41	97	70	23	3	1	1	49.3	44.1	5.1
1800 - 1900	173	41	37	51	44	0	0	163	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1	9	36	61	50	15	1	0	0	48.9	43.3	5.3
1900 - 2000	114	41	35	18	20	0	1	107	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	6	20	49	27	7	3	1	0	49	43.4	5.7
2000 - 2100	77	23	19	19	16	1	1	68	0	6	0	0	0	1	0	0	0	0	0	0	1	0	0	2	14	27	22	6	5	0	0	50	44.2	6.8
2100 - 2200	56	13	14	15	14	0	0	52	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10	13	20	5	4	2	1	53.2	46.2	6.8
2200 - 2300	35	13	2	8	12	0	0	32	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	13	5	1	2	3	61.6	49.4	8.8
2300 - 0000	17	6	5	3	3	0	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	4	4	1	0	58.9	49.2	7.8
0700 - 1900	**2622**	**633**	**669**	**658**	**662**	**1**	**9**	**2476**	**12**	**110**	**2**	**4**	**2**	**2**	**4**	**0**	**0**	**0**	**0**	**1**	**7**	**10**	**17**	**97**	**543**	**984**	**713**	**212**	**28**	**9**	**1**	**48.7**	**43.2**	**5.5**
0600 - 2200	**2886**	**714**	**739**	**714**	**719**	**2**	**11**	**2719**	**12**	**127**	**2**	**4**	**2**	**3**	**4**	**0**	**0**	**0**	**0**	**2**	**7**	**10**	**18**	**106**	**590**	**1076**	**787**	**234**	**42**	**12**	**2**	**48.9**	**43.4**	**5.6**
0600 - 0000	**2938**	**733**	**746**	**725**	**734**	**2**	**11**	**2766**	**12**	**132**	**2**	**4**	**2**	**3**	**4**	**0**	**0**	**0**	**0**	**2**	**7**	**10**	**18**	**106**	**594**	**1090**	**801**	**243**	**47**	**15**	**5**	**48.9**	**43.5**	**5.7**
0000 - 0000	**3045**	**762**	**769**	**754**	**760**	**2**	**12**	**2865**	**12**	**137**	**2**	**4**	**2**	**3**	**5**	**0**	**1**	**0**	**0**	**2**	**7**	**10**	**18**	**107**	**612**	**1118**	**828**	**265**	**53**	**17**	**8**	**49.0**	**43.6**	**5.8**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	3	3	1	2	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	1	0	0	-	49	5.8
0100 - 0200	6	3	3	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	1	0	-	51.6	8.5
0200 - 0300	4	1	1	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	-	44.5	6.1
0300 - 0400	3	1	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	-	52.5	4.9
0400 - 0500	12	3	1	7	1	0	0	10	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	1	3	4	1	0	0	54.7	46.8	7.3
0500 - 0600	52	4	9	18	21	1	0	39	0	12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	20	12	12	3	0	0	52.5	46.2	6.5
0600 - 0700	133	23	29	35	46	0	1	109	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	15	46	45	24	1	0	1	51.7	45.9	5.2
0700 - 0800	370	75	79	101	115	1	5	295	5	57	0	1	0	4	1	1	0	0	0	0	0	0	7	24	119	139	64	12	3	1	0	46.6	41.9	9.4
0800 - 0900	415	108	106	100	101	1	1	363	5	37	2	3	0	1	1	1	0	0	0	0	4	6	17	37	111	155	67	12	3	3	0	46.1	40.5	6.4
0900 - 1000	312	85	74	94	59	0	1	259	2	42	3	2	0	2	0	1	0	0	0	2	0	6	8	106	98	63	25	3	0	0	1	43.1	37.1	6
1000 - 1100	299	73	77	84	65	1	1	250	1	43	1	1	1	0	0	0	0	0	0	0	0	2	1	67	150	66	10	2	1	0	0	41.8	37.9	4.2
1100 - 1200	263	56	64	74	69	1	0	230	4	19	2	4	0	1	1	1	0	0	0	1	0	2	11	85	106	40	14	2	2	0	0	41.6	36.8	5.5
1200 - 1300	272	69	65	69	69	0	2	239	3	21	3	1	2	0	1	0	0	0	1	0	2	0	3	55	139	56	14	2	0	0	0	42.1	37.7	4.8
1300 - 1400	276	53	55	91	77	0	1	234	0	37	1	1	1	0	1	0	0	0	0	0	1	1	11	60	121	64	16	2	0	0	0	42.3	37.6	4.8
1400 - 1500	334	68	86	91	89	1	3	280	1	42	4	2	0	0	1	0	0	0	0	0	1	4	13	38	114	100	49	12	2	1	0	46.2	40.2	6.1
1500 - 1600	384	87	108	86	103	0	0	327	1	51	1	1	2	1	0	0	0	0	0	0	0	5	4	10	73	178	83	23	7	0	1	48	42.9	5.6
1600 - 1700	417	110	107	115	85	1	4	348	1	54	1	5	0	2	0	1	0	0	0	0	0	1	3	18	95	163	107	27	3	0	0	47.7	42.8	4.9
1700 - 1800	451	109	130	100	112	1	1	417	0	25	3	1	0	0	0	3	0	0	0	1	0	4	7	22	114	192	86	19	5	1	0	46.6	41.8	5.5
1800 - 1900	296	83	72	73	68	0	0	270	0	25	0	0	0	0	0	1	0	0	0	0	0	0	0	11	101	106	50	17	11	0	0	47.9	42.4	5.2
1900 - 2000	153	50	40	38	25	0	2	142	2	6	0	0	0	1	0	0	0	0	0	0	0	0	0	3	26	64	45	13	2	0	0	48.5	43.9	4.5
2000 - 2100	104	35	23	24	22	0	1	94	2	7	0	0	0	0	0	0	0	0	0	0	0	0	1	3	17	28	35	16	4	0	0	50.8	45.3	5.4
2100 - 2200	67	25	18	18	6	0	0	64	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18	22	15	8	2	1	0	51.1	44	5.9
2200 - 2300	50	15	12	8	15	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	16	19	1	6	1	0	52.7	45.8	6
2300 - 0000	21	6	7	3	5	0	0	13	0	6	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	6	7	4	0	0	0	50.5	44.5	6.6
0700 - 1900	**4089**	**976**	**1023**	**1078**	**1012**	**7**	**19**	**3512**	**23**	**453**	**21**	**22**	**6**	**11**	**6**	**9**	**0**	**0**	**1**	**4**	**8**	**31**	**85**	**533**	**1341**	**1322**	**585**	**133**	**37**	**6**	**2**	**45.9**	**40.3**	**6.3**
0600 - 2200	**4546**	**1109**	**1133**	**1193**	**1111**	**7**	**23**	**3921**	**27**	**492**	**21**	**22**	**6**	**12**	**6**	**9**	**0**	**0**	**1**	**4**	**8**	**31**	**86**	**541**	**1417**	**1482**	**725**	**194**	**46**	**7**	**3**	**46.5**	**40.7**	**6.3**
0600 - 0000	**4617**	**1130**	**1152**	**1204**	**1131**	**7**	**23**	**3984**	**27**	**498**	**22**	**23**	**6**	**12**	**6**	**9**	**0**	**0**	**1**	**4**	**8**	**31**	**87**	**542**	**1426**	**1504**	**751**	**199**	**52**	**8**	**3**	**46.6**	**40.8**	**6.4**
0000 - 0000	**4703**	**1145**	**1169**	**1232**	**1157**	**8**	**23**	**4051**	**27**	**515**	**22**	**23**	**6**	**12**	**7**	**9**	**0**	**0**	**1**	**4**	**9**	**31**	**87**	**543**	**1435**	**1527**	**774**	**219**	**60**	**9**	**3**	**46.8**	**40.9**	**6.4**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	0	2	3	5	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	3	0	0	0	-	43.9	4.9
0100 - 0200	7	1	1	2	3	0	0	5	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	-	46.3	6.7
0200 - 0300	2	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	42.5	4.1
0300 - 0400	3	1	2	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	-	50.1	6.3
0400 - 0500	12	1	2	4	5	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	4	2	0	1	59.9	51.3	8.9
0500 - 0600	44	3	6	18	17	1	0	36	0	6	1	0	0	0	0	0	0	0	0	0	1	0	0	0	4	13	13	9	3	0	1	52.6	46.6	7.3
0600 - 0700	135	15	26	48	46	0	0	116	2	14	0	0	0	1	1	1	0	0	0	0	0	0	1	1	19	41	48	20	3	1	1	51.2	45.3	5.9
0700 - 0800	366	67	91	81	127	2	2	306	2	44	3	3	1	1	0	2	0	0	0	0	6	6	15	42	70	125	74	25	3	0	0	47	40.9	7
0800 - 0900	398	107	95	85	111	1	2	331	1	54	2	2	2	2	0	1	0	0	0	0	0	6	16	30	91	150	76	24	4	1	0	46.7	41.3	6.3
0900 - 1000	367	89	110	64	104	0	4	295	1	58	1	4	1	2	0	1	0	0	0	0	1	28	52	82	98	82	21	2	1	0	0	42.8	35.6	6.7
1000 - 1100	295	71	67	74	83	0	0	246	1	41	3	2	0	1	0	1	0	0	0	0	0	14	114	139	24	3	0	1	0	0	0	33.8	30.6	3.6
1100 - 1200	300	72	74	79	75	0	1	246	1	43	1	1	2	1	2	2	0	0	0	0	1	20	106	136	32	5	0	0	0	0	0	34.4	30.6	3.8
1200 - 1300	293	69	77	70	77	0	4	239	1	42	1	3	0	0	1	2	0	0	0	1	1	16	113	123	34	5	0	0	0	0	0	34.6	30.6	4.2
1300 - 1400	308	82	69	84	73	0	2	253	0	45	2	2	1	1	1	1	0	0	1	0	1	45	118	101	34	7	0	1	0	0	0	34.9	29.9	4.8
1400 - 1500	340	80	77	97	86	0	1	286	0	47	2	3	0	0	0	1	0	0	0	1	3	12	72	114	87	40	9	2	0	0	0	40	33.7	5.9
1500 - 1600	396	88	107	105	96	0	2	320	0	69	1	1	0	1	0	2	0	0	0	0	0	2	9	22	64	165	110	16	4	4	0	47.5	42.8	5.7
1600 - 1700	485	109	127	117	132	2	4	415	1	60	1	1	0	0	0	1	0	0	0	0	2	1	1	8	96	216	120	38	2	1	0	48.1	43.3	5
1700 - 1800	462	116	136	116	94	1	2	413	3	38	1	1	1	1	0	1	0	0	0	0	0	11	11	17	105	205	93	19	0	0	1	47.2	41.7	5.7
1800 - 1900	379	98	115	99	67	0	3	332	3	37	0	1	1	0	1	1	0	0	0	0	0	0	0	22	108	170	63	13	3	0	0	46.2	41.7	4.5
1900 - 2000	184	56	45	42	41	0	1	170	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13	51	68	36	10	4	2	0	47.5	42.4	5.5
2000 - 2100	94	32	24	16	22	1	0	83	0	10	0	0	0	0	0	0	0	0	0	1	0	0	0	2	19	36	24	8	1	0	3	49.4	44	7.3
2100 - 2200	78	17	31	13	17	0	0	75	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	10	12	32	17	4	2	0	1	47.1	42.9	6.2
2200 - 2300	77	26	18	15	18	0	0	73	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	10	19	26	15	6	0	1	0	47.4	41.9	5.8
2300 - 0000	39	13	14	8	4	0	1	33	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	13	8	5	2	0	0	52	43.5	6.4
0700 - 1900	**4389**	**1048**	**1145**	**1071**	**1125**	**6**	**27**	**3682**	**14**	**578**	**18**	**24**	**9**	**10**	**5**	**16**	**0**	**0**	**1**	**2**	**15**	**161**	**627**	**836**	**843**	**1173**	**566**	**141**	**17**	**6**	**1**	**45.4**	**37.7**	**7.5**
0600 - 2200	**4880**	**1168**	**1271**	**1190**	**1251**	**7**	**28**	**4126**	**16**	**617**	**18**	**24**	**9**	**11**	**6**	**18**	**0**	**0**	**1**	**3**	**15**	**161**	**628**	**862**	**944**	**1350**	**691**	**183**	**27**	**9**	**6**	**45.9**	**38.3**	**7.6**
0600 - 0000	**4996**	**1207**	**1303**	**1213**	**1273**	**7**	**29**	**4232**	**16**	**622**	**18**	**24**	**9**	**12**	**7**	**20**	**0**	**0**	**1**	**3**	**15**	**161**	**628**	**876**	**970**	**1389**	**714**	**194**	**29**	**10**	**6**	**45.9**	**38.4**	**7.6**
0000 - 0000	**5074**	**1214**	**1316**	**1241**	**1303**	**8**	**29**	**4295**	**16**	**633**	**20**	**25**	**9**	**12**	**7**	**20**	**0**	**0**	**1**	**3**	**16**	**161**	**628**	**876**	**980**	**1411**	**732**	**212**	**36**	**10**	**8**	**46.0**	**38.5**	**7.7**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	48	7	12	11	18	0	0	41	0	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	8	14	17	4	2	3	0	52.1	46.3	6.6
0100 - 0200	41	12	13	13	3	0	0	39	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	2	4	17	12	4	1	0	0	48.8	43.9	5.5
0200 - 0300	13	1	6	1	5	0	1	7	0	3	1	0	0	0	0	1	0	0	0	0	0	0	1	0	4	4	2	1	0	0	1	53.9	43	9.7
0300 - 0400	10	5	2	2	1	0	0	4	0	2	1	0	0	0	1	2	0	0	0	0	0	0	0	0	5	0	4	1	0	0	0	-	43.8	5.4
0400 - 0500	10	1	0	5	4	0	0	6	0	1	0	1	0	1	0	1	0	0	0	0	0	0	1	0	2	3	2	2	0	0	0	-	42.7	7.5
0500 - 0600	63	10	8	22	23	1	0	48	0	11	1	1	0	1	0	0	0	0	0	0	1	0	1	0	8	22	17	10	3	1	0	51.3	45.2	6.7
0600 - 0700	140	20	28	42	50	0	1	119	2	15	2	1	0	0	0	0	0	0	0	0	0	0	0	1	25	61	35	13	3	2	0	48.9	44.1	5
0700 - 0800	368	65	83	101	119	1	3	310	0	46	2	1	1	2	0	2	0	0	0	0	0	3	8	15	81	150	76	32	3	0	0	48.2	42.6	5.5
0800 - 0900	421	103	111	99	108	0	0	365	3	45	0	4	1	1	0	2	0	0	9	11	20	12	19	41	89	110	90	18	2	0	0	47.5	38.1	10.2
0900 - 1000	332	90	92	68	82	0	0	292	1	33	2	3	1	0	0	0	0	0	17	54	103	98	35	13	8	3	1	0	0	0	0	25.5	20	6.8
1000 - 1100	331	79	91	81	80	2	2	281	2	35	2	5	0	1	0	1	0	0	13	50	70	67	62	37	23	8	0	1	0	0	0	32.9	23	8.5
1100 - 1200	278	66	81	63	68	1	0	240	1	25	4	4	1	2	0	0	0	0	9	47	87	56	40	25	11	2	1	0	0	0	0	29.3	21.2	7.4
1200 - 1300	277	81	63	68	65	0	1	243	4	26	1	1	0	1	0	0	0	0	16	30	56	86	50	20	18	1	0	0	0	0	0	29.4	22.1	7.5
1300 - 1400	282	81	62	79	60	1	1	225	0	50	0	2	1	1	0	1	0	0	9	36	68	75	52	25	12	2	0	0	0	0	2	29.9	23.3	12.8
1400 - 1500	351	104	79	87	81	1	1	296	7	38	0	4	1	1	1	1	0	0	7	10	16	34	25	28	64	109	49	7	2	0	0	45.5	36.2	10.6
1500 - 1600	396	88	120	92	96	0	4	325	2	54	1	3	0	1	1	5	0	0	0	0	0	1	10	23	85	163	96	15	3	0	0	47.7	42.2	5.2
1600 - 1700	458	121	82	119	136	0	6	383	2	60	0	2	0	3	0	2	0	0	0	0	0	1	19	32	87	163	121	30	4	1	0	48.3	42.4	6.1
1700 - 1800	485	118	132	123	112	1	3	420	0	51	1	4	1	1	0	3	0	0	0	0	0	1	3	25	117	181	110	42	6	0	0	48.7	42.9	5.3
1800 - 1900	379	115	112	72	80	1	2	342	0	28	2	0	1	0	1	2	0	0	0	6	11	2	3	14	86	149	81	22	4	1	0	47.4	41.5	7.5
1900 - 2000	215	69	47	43	56	0	2	198	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	6	26	90	65	21	6	1	0	49.1	44.6	5
2000 - 2100	95	30	28	21	16	1	1	86	0	7	0	0	0	0	0	0	0	0	0	1	2	0	1	2	14	33	28	12	2	0	0	50	43.6	7.2
2100 - 2200	78	22	25	11	20	0	1	68	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	6	10	22	27	6	5	1	1	51.2	45.3	6.7
2200 - 2300	39	10	13	9	7	0	0	35	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	1	5	14	11	2	2	2	2	55.1	47	9
2300 - 0000	19	8	2	5	4	0	0	17	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	7	2	1	1	0	54.1	46.5	6.5
0700 - 1900	**4358**	**1111**	**1108**	**1052**	**1087**	**8**	**23**	**3722**	**22**	**491**	**15**	**33**	**8**	**14**	**3**	**19**	**0**	**0**	**80**	**244**	**431**	**436**	**326**	**298**	**681**	**1041**	**625**	**167**	**24**	**2**	**2**	**46.0**	**34.4**	**12.2**
0600 - 2200	**4886**	**1252**	**1236**	**1169**	**1229**	**9**	**28**	**4193**	**24**	**537**	**17**	**34**	**8**	**14**	**3**	**19**	**0**	**0**	**80**	**245**	**433**	**436**	**327**	**313**	**756**	**1247**	**780**	**219**	**40**	**6**	**3**	**46.6**	**35.5**	**12.1**
0600 - 0000	**4944**	**1270**	**1251**	**1183**	**1240**	**9**	**28**	**4245**	**24**	**542**	**17**	**34**	**8**	**14**	**3**	**20**	**0**	**0**	**80**	**245**	**433**	**436**	**327**	**314**	**764**	**1266**	**798**	**223**	**43**	**9**	**5**	**46.6**	**35.6**	**12.1**
0000 - 0000	**5129**	**1306**	**1292**	**1237**	**1294**	**10**	**29**	**4390**	**24**	**566**	**20**	**36**	**8**	**16**	**4**	**26**	**0**	**0**	**80**	**245**	**434**	**436**	**331**	**316**	**795**	**1326**	**852**	**245**	**49**	**13**	**6**	**46.9**	**35.9**	**12.1**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	7	8	6	6	0	0	22	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	1	4	8	7	4	1	0	0	52.3	45.6	6.4
0100 - 0200	13	3	4	4	2	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	2	1	0	0	55.9	46.6	7.8
0200 - 0300	6	1	1	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	-	44.5	7.2
0300 - 0400	5	2	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	-	44.4	6.3
0400 - 0500	9	2	1	3	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	-	47.6	7.6
0500 - 0600	39	4	7	14	15	0	0	31	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	12	11	7	3	0	0	52.1	46.2	7
0600 - 0700	103	15	20	31	37	0	1	87	1	13	0	0	0	0	0	1	0	0	0	0	0	0	0	2	14	37	32	13	2	0	1	50.6	45	5.6
0700 - 0800	279	51	60	78	90	1	2	230	2	36	1	2	1	1	0	2	0	0	0	0	4	2	5	19	66	105	59	16	2	1	0	47.5	41.8	7.2
0800 - 0900	331	80	84	81	86	1	1	283	2	37	1	2	1	1	0	1	0	0	9	7	6	5	10	26	67	115	66	15	3	1	0	47	39.5	9.6
0900 - 1000	315	81	82	74	77	0	1	270	2	35	1	4	0	1	1	0	0	0	2	8	15	19	16	36	66	95	44	11	1	0	0	45.9	37.2	9.7
1000 - 1100	306	66	81	79	80	0	1	266	2	32	1	3	0	0	0	1	0	0	10	13	14	15	30	45	71	67	31	9	1	0	0	44.5	34.7	10.7
1100 - 1200	299	73	75	78	73	0	1	261	2	28	2	2	1	1	0	0	0	0	1	7	13	11	25	45	65	80	40	10	1	0	0	45.5	37.1	9.2
1200 - 1300	295	78	73	70	74	1	2	258	2	28	1	2	0	0	1	1	0	0	3	5	10	16	27	44	71	72	35	11	2	0	0	45.2	36.6	9.2
1300 - 1400	307	74	69	86	77	0	2	263	2	35	1	2	0	0	1	1	0	0	1	5	10	17	28	41	82	75	37	9	1	0	1	45.1	37	9.4
1400 - 1500	364	94	87	95	89	1	3	314	2	37	1	3	0	0	1	1	0	0	1	2	3	9	20	39	98	119	57	14	2	1	0	46.2	39.6	7.2
1500 - 1600	385	87	105	92	101	0	2	328	1	47	1	2	1	1	0	1	0	0	0	0	0	1	5	17	80	155	99	23	4	1	0	48	42.9	5.3
1600 - 1700	413	103	100	104	105	1	6	353	2	46	0	3	0	1	0	1	0	0	0	0	1	1	6	17	79	164	107	31	4	1	0	48.4	43.1	5.5
1700 - 1800	412	101	115	101	95	1	3	374	1	30	1	1	0	1	0	1	0	0	0	0	0	3	3	13	78	167	111	31	5	1	0	48.4	43.3	5.3
1800 - 1900	322	88	84	81	68	0	2	289	1	28	0	0	0	0	0	1	0	0	0	1	2	2	4	17	84	124	68	17	3	1	0	47.4	41.9	5.9
1900 - 2000	187	61	48	39	39	0	1	173	0	11	0	0	0	0	0	0	0	0	0	0	0	0	1	11	36	73	48	14	3	1	0	48.7	43.3	5.4
2000 - 2100	100	30	27	22	20	1	1	91	0	7	0	0	0	0	0	0	0	0	0	1	0	0	1	3	19	35	28	10	3	0	1	49.5	43.9	6.2
2100 - 2200	72	19	23	15	14	0	0	67	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	22	21	8	3	1	0	50.8	44.9	6.2
2200 - 2300	61	18	15	13	15	0	0	57	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	21	16	6	2	2	1	51.1	44.9	7.1
2300 - 0000	37	11	13	8	5	0	1	33	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	12	9	4	2	1	0	51.1	44.6	6.5
0700 - 1900	**4028**	**977**	**1017**	**1019**	**1014**	**6**	**27**	**3488**	**20**	**419**	**12**	**26**	**5**	**8**	**5**	**10**	**0**	**0**	**28**	**48**	**78**	**102**	**178**	**361**	**908**	**1336**	**753**	**195**	**30**	**7**	**3**	**47.0**	**39.8**	**8.4**
0600 - 2200	**4488**	**1102**	**1136**	**1127**	**1123**	**7**	**30**	**3907**	**21**	**454**	**13**	**26**	**5**	**9**	**6**	**10**	**0**	**0**	**28**	**48**	**79**	**102**	**179**	**380**	**990**	**1503**	**882**	**241**	**42**	**9**	**5**	**47.3**	**40.3**	**8.3**
0600 - 0000	**4586**	**1131**	**1164**	**1148**	**1144**	**7**	**31**	**3997**	**22**	**459**	**13**	**26**	**5**	**9**	**6**	**11**	**0**	**0**	**28**	**48**	**79**	**102**	**180**	**384**	**1007**	**1537**	**908**	**252**	**46**	**11**	**6**	**47.4**	**40.4**	**8.3**
0000 - 0000	**4686**	**1150**	**1185**	**1178**	**1173**	**8**	**31**	**4077**	**22**	**473**	**13**	**27**	**6**	**9**	**7**	**12**	**0**	**0**	**28**	**48**	**79**	**102**	**180**	**386**	**1022**	**1564**	**935**	**268**	**53**	**13**	**7**	**47.5**	**40.5**	**8.3**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4703	1145	1169	1232	1157	8	23	4051	27	515	22	23	6	12	7	9	0	0	1	4	9	31	87	543	1435	1527	774	219	60	9	3	46.8	40.9	6.4
Tue	5074	1214	1316	1241	1303	8	29	4295	16	633	20	25	9	12	7	20	0	0	1	3	16	161	628	876	980	1411	732	212	36	10	8	46	38.5	7.7
Wed	5129	1306	1292	1237	1294	10	29	4390	24	566	20	36	8	16	4	26	0	0	80	245	434	436	331	316	795	1326	852	245	49	13	6	46.9	35.9	12.1
Thu	5403	1357	1337	1414	1295	13	41	4622	28	595	15	50	4	12	12	10	1	0	53	36	49	27	66	241	1128	2077	1293	350	64	13	6	48	42.1	7.3
Fri	5392	1297	1364	1363	1368	8	43	4596	21	632	13	44	4	7	11	12	0	1	0	0	4	24	89	465	1499	2024	986	236	42	14	9	47	41.5	5.6
Sat	4055	967	1049	1022	1037	4	43	3723	24	236	2	5	7	4	2	5	0	0	60	47	36	23	44	154	707	1467	1079	352	64	12	10	48.8	42.4	8.2
Sun	3045	762	769	754	760	2	12	2865	12	137	2	4	2	3	5	0	1	0	0	2	7	10	18	107	612	1118	828	265	53	17	8	49	43.6	5.8
	32801	**8048**	**8296**	**8243**	**8214**	**53**	**220**	**28542**	**152**	**3314**	**94**	**187**	**40**	**66**	**48**	**82**	**2**	**1**	**195**	**337**	**555**	**712**	**1263**	**2702**	**7156**	**10950**	**6544**	**1879**	**368**	**88**	**50**	**47.5**	**40.5**	**8.3**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	32801	**8048**	**8296**	**8243**	**8214**	**53**	**220**	**28542**	**152**	**3314**	**94**	**187**	**40**	**66**	**48**	**82**	**2**	**1**	**195**	**337**	**555**	**712**	**1263**	**2702**	**7156**	**10950**	**6544**	**1879**	**368**	**88**	**50**	**47.5**	**40.5**	**8.3**

Hampshire ATCs

Report Id 418/24
Site Name Site 15 of 30
Description B3035 Botley Road, 25m south of Bishop's Lane
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	5	0	2	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	-	32.1	3.5
0100 - 0200	6	1	1	4	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	1	0	0	0	-	30.5	9.9
0200 - 0300	3	1	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	-	35.5	9.5
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	10	1	2	4	3	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	0	0	6	1	1	1	1	0	0	0	0	-	33	7.7
0500 - 0600	31	2	6	11	12	0	1	27	0	3	0	0	0	0	0	0	0	0	0	0	0	2	7	6	7	5	3	1	0	0	0	43.9	35.4	7.3
0600 - 0700	137	11	33	38	55	0	1	108	0	25	3	0	0	0	0	0	0	0	0	0	0	22	56	39	18	2	0	0	0	0	0	35	29.4	4.8
0700 - 0800	396	97	68	117	114	0	2	335	5	48	2	3	0	0	0	1	0	0	0	4	31	73	162	99	25	1	1	0	0	0	0	33.4	27.7	5.3
0800 - 0900	402	113	103	93	93	0	0	338	8	52	1	1	1	1	0	0	0	0	1	4	31	73	168	108	17	0	0	0	0	0	0	32.1	27.6	4.9
0900 - 1000	307	82	82	73	70	0	2	236	3	61	1	2	0	1	1	0	0	0	0	12	15	44	140	76	19	0	1	0	0	0	0	32.5	27.5	5.4
1000 - 1100	198	48	51	54	45	1	4	160	2	30	0	1	0	0	0	0	0	0	0	1	5	33	87	56	11	5	0	0	0	0	0	33.6	28.8	4.8
1100 - 1200	206	50	55	52	49	1	3	169	3	28	1	1	0	0	0	0	0	0	0	5	5	32	83	55	22	4	0	0	0	0	0	34.4	28.8	5.4
1200 - 1300	241	53	64	57	67	0	3	192	2	43	0	1	0	0	0	0	0	0	0	8	20	49	92	60	11	1	0	0	0	0	0	31.8	26.7	5.4
1300 - 1400	215	48	59	57	51	2	3	183	4	22	0	0	0	1	0	0	0	0	0	4	12	62	74	46	14	2	1	0	0	0	0	32.8	27.3	5.5
1400 - 1500	242	46	73	58	65	0	4	213	2	22	0	1	0	0	0	0	0	0	0	1	8	28	108	77	19	1	0	0	0	0	0	33.2	28.9	4.5
1500 - 1600	259	64	70	63	62	0	5	215	4	33	1	1	0	0	0	0	0	0	0	8	12	37	98	82	16	6	0	0	0	0	0	33.2	28.3	5.5
1600 - 1700	314	74	87	71	82	0	4	266	9	30	1	3	1	0	0	0	0	0	0	5	28	48	104	96	26	7	0	0	0	0	0	33.9	28.4	5.7
1700 - 1800	297	79	85	71	62	0	1	276	6	14	0	0	0	0	0	0	0	0	0	2	9	55	130	77	20	4	0	0	0	0	0	33	28.2	4.8
1800 - 1900	176	44	46	37	49	0	2	161	2	11	0	0	0	0	0	0	0	0	2	3	8	33	65	50	14	1	0	0	0	0	0	33.7	28	5.7
1900 - 2000	128	34	37	31	26	1	1	120	0	6	0	0	0	0	0	0	0	0	0	0	1	27	40	41	18	0	1	0	0	0	0	35.1	29.5	5
2000 - 2100	87	25	22	18	22	0	1	79	0	7	0	0	0	0	0	0	0	0	0	0	2	9	25	40	9	2	0	0	0	0	0	34.7	30.5	4.5
2100 - 2200	61	16	19	15	11	0	0	59	0	2	0	0	0	0	0	0	0	0	0	0	1	2	18	24	13	2	0	1	0	0	0	37	31.8	5.2
2200 - 2300	44	13	13	6	12	0	0	43	0	1	0	0	0	0	0	0	0	0	0	0	1	3	11	15	10	3	1	0	0	0	0	38.6	32.3	5.8
2300 - 0000	15	6	6	1	2	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0	1	9	5	0	0	0	0	0	0	0	31.8	28.6	2.7
0700 - 1900	**3253**	**798**	**843**	**803**	**809**	**4**	**33**	**2744**	**50**	**394**	**7**	**14**	**2**	**3**	**1**	**1**	**0**	**0**	**3**	**57**	**184**	**567**	**1311**	**882**	**214**	**32**	**3**	**0**	**0**	**0**	**0**	**33.0**	**28.0**	**5.3**
0600 - 2200	**3666**	**884**	**954**	**905**	**923**	**5**	**36**	**3110**	**50**	**434**	**10**	**14**	**2**	**3**	**1**	**1**	**0**	**0**	**3**	**57**	**188**	**627**	**1450**	**1026**	**272**	**38**	**4**	**1**	**0**	**0**	**0**	**33.2**	**28.2**	**5.3**
0600 - 0000	**3725**	**903**	**973**	**912**	**937**	**5**	**36**	**3167**	**50**	**436**	**10**	**14**	**2**	**3**	**1**	**1**	**0**	**0**	**3**	**57**	**189**	**631**	**1470**	**1046**	**282**	**41**	**5**	**1**	**0**	**0**	**0**	**33.3**	**28.2**	**5.3**
0000 - 0000	**3782**	**913**	**982**	**933**	**954**	**5**	**37**	**3214**	**50**	**445**	**10**	**14**	**2**	**3**	**1**	**1**	**0**	**0**	**3**	**57**	**189**	**635**	**1489**	**1056**	**293**	**48**	**9**	**3**	**0**	**0**	**0**	**33.4**	**28.3**	**5.4**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	4	2	1	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	0	1	1	0	0	0	-	36.6	8.5
0100 - 0200	4	0	0	1	3	0	0	1	0	2	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	-	35.6	9.2
0200 - 0300	4	1	1	0	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	-	33.3	7.9
0300 - 0400	3	1	0	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	36.5	6
0400 - 0500	5	0	2	0	3	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	-	38.1	6.3
0500 - 0600	23	3	3	9	8	0	0	18	0	4	0	0	0	1	0	0	0	0	0	0	0	1	4	7	8	2	1	0	0	0	41.1	34.5	5.6
0600 - 0700	123	19	27	29	48	0	1	97	0	21	2	1	1	0	0	0	0	0	0	1	3	15	34	33	28	8	1	0	0	0	38.4	31.2	6.2
0700 - 0800	346	80	87	101	78	0	3	278	2	57	0	3	1	1	1	0	0	0	2	6	21	69	115	105	26	2	0	0	0	0	33.2	27.9	5.6
0800 - 0900	315	82	80	92	61	0	2	254	5	46	2	4	1	1	0	0	0	0	1	2	12	45	110	108	33	4	0	0	0	0	34	29.1	5.2
0900 - 1000	304	77	90	72	65	0	1	254	2	41	1	4	0	0	0	1	0	0	0	3	18	37	119	96	28	3	0	0	0	0	34	28.8	5.2
1000 - 1100	254	51	71	68	64	0	0	221	1	28	1	1	1	1	0	0	0	0	2	2	18	44	90	85	13	0	0	0	0	0	32.8	27.8	5.3
1100 - 1200	256	54	72	69	61	0	1	207	6	40	0	1	0	0	1	0	0	0	1	4	3	36	123	75	12	1	1	0	0	0	32.4	28.4	4.6
1200 - 1300	288	65	74	80	69	0	6	250	1	23	4	3	0	1	0	0	0	0	1	8	14	42	137	70	15	1	0	0	0	0	32.5	27.5	5.2
1300 - 1400	250	75	61	62	52	1	8	196	1	38	2	2	0	0	1	1	0	0	0	12	19	37	82	86	11	3	0	0	0	0	32.8	27.6	5.9
1400 - 1500	261	77	61	61	62	0	5	222	1	29	1	2	0	0	0	1	0	0	0	5	21	44	106	69	16	0	0	0	0	0	32.5	27.5	5.2
1500 - 1600	340	81	65	107	87	0	6	290	7	30	2	3	0	0	1	1	0	0	3	13	42	60	105	94	20	2	1	0	0	0	33	26.7	6.5
1600 - 1700	336	99	81	89	67	0	9	297	10	17	0	1	0	0	1	1	0	0	0	10	37	65	113	80	27	4	0	0	0	0	33.5	27.2	6.1
1700 - 1800	286	80	92	48	66	0	5	257	6	12	3	2	0	0	0	1	0	0	4	29	41	45	88	63	13	3	0	0	0	0	32.3	25.3	7.3
1800 - 1900	202	52	53	50	47	0	4	178	3	15	0	0	1	1	0	0	0	0	2	6	20	36	80	50	7	1	0	0	0	0	32.3	26.7	5.7
1900 - 2000	132	37	37	34	24	0	0	126	0	6	0	0	0	0	0	0	0	0	1	4	1	13	51	40	19	3	0	0	0	0	35.7	29.6	6
2000 - 2100	79	19	19	18	23	0	1	76	0	2	0	0	0	0	0	0	0	0	0	0	3	12	31	22	9	2	0	0	0	0	34.2	29.2	5.3
2100 - 2200	51	12	12	11	16	0	0	49	1	1	0	0	0	0	0	0	0	0	0	0	4	2	22	19	3	1	0	0	0	0	34.5	29.2	4.9
2200 - 2300	45	14	13	6	12	0	0	41	0	4	0	0	0	0	0	0	0	0	0	0	1	2	17	17	6	1	0	0	1	0	36.3	31.4	6.1
2300 - 0000	36	10	14	4	8	0	0	35	0	1	0	0	0	0	0	0	0	0	0	1	0	7	14	11	2	1	0	0	0	0	33.1	28.3	5.3
0700 - 1900	**3438**	**873**	**887**	**899**	**779**	**1**	**50**	**2904**	**45**	**376**	**16**	**26**	**4**	**5**	**5**	**6**	**0**	**0**	**16**	**100**	**266**	**560**	**1268**	**981**	**221**	**24**	**2**	**0**	**0**	**0**	**0**	**33.0**	**27.6**	**5.8**
0600 - 2200	**3823**	**960**	**982**	**991**	**890**	**1**	**52**	**3252**	**46**	**406**	**18**	**27**	**5**	**5**	**5**	**6**	**0**	**0**	**17**	**105**	**277**	**602**	**1406**	**1095**	**280**	**38**	**3**	**0**	**0**	**0**	**0**	**33.3**	**27.8**	**5.8**
0600 - 0000	**3904**	**984**	**1009**	**1001**	**910**	**1**	**52**	**3328**	**46**	**411**	**18**	**27**	**5**	**5**	**5**	**6**	**0**	**0**	**17**	**106**	**278**	**611**	**1437**	**1123**	**288**	**40**	**3**	**0**	**1**	**0**	**0**	**33.3**	**27.8**	**5.9**
0000 - 0000	**3952**	**993**	**1017**	**1012**	**930**	**1**	**52**	**3364**	**46**	**421**	**18**	**27**	**6**	**6**	**5**	**6**	**0**	**0**	**17**	**106**	**278**	**613**	**1444**	**1139**	**300**	**46**	**7**	**1**	**1**	**0**	**0**	**33.4**	**27.9**	**5.9**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	5	3	5	1	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	7	5	2	0	0	0	0	0	0	35.2	30.9	3.5
0100 - 0200	7	2	1	2	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	0	0	0	0	-	35.5	6
0200 - 0300	9	3	3	1	2	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	1	0	0	0	0	-	35.2	5.2
0300 - 0400	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	40.4	-
0400 - 0500	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	36.9	3.5
0500 - 0600	12	3	4	4	1	0	2	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	4	5	0	0	0	0	41.3	36.5	5.3
0600 - 0700	36	6	6	11	13	0	0	32	0	4	0	0	0	0	0	0	0	0	0	0	0	1	9	14	11	1	0	0	0	0	37.5	32.9	4.6
0700 - 0800	91	14	20	24	33	0	0	76	2	12	0	0	0	1	0	0	0	0	0	0	0	14	35	27	14	1	0	0	0	0	35.6	29.7	4.6
0800 - 0900	200	36	44	59	61	0	2	177	2	16	0	0	0	2	0	1	0	0	0	0	0	15	22	81	66	15	1	0	0	0	33.8	28.6	4.8
0900 - 1000	275	61	71	74	69	0	2	250	1	21	0	0	0	1	0	0	0	0	0	0	0	16	59	112	73	15	0	0	0	0	33	27.8	4.8
1000 - 1100	263	58	64	67	74	1	2	238	6	15	0	1	0	0	0	0	0	0	0	0	0	7	43	119	75	17	2	0	0	0	33.4	28.5	4.4
1100 - 1200	249	58	62	71	58	1	5	222	1	17	1	1	0	0	0	1	0	0	0	0	0	6	41	112	79	9	2	0	0	0	32.6	28.3	4.4
1200 - 1300	307	68	82	74	83	0	3	281	2	19	0	0	1	1	0	0	0	0	0	2	4	47	147	92	14	1	0	0	0	0	33.2	28.7	4.1
1300 - 1400	273	69	79	60	65	0	15	246	1	9	0	1	0	1	0	0	0	0	0	0	5	33	121	84	27	2	1	0	0	0	34.1	29.6	4.3
1400 - 1500	271	71	68	80	52	1	8	250	2	10	0	0	0	0	0	0	0	0	0	1	9	53	110	70	25	3	0	0	0	0	33.9	28.6	4.8
1500 - 1600	239	68	51	63	57	0	12	207	9	11	0	0	0	0	0	0	0	0	0	1	19	48	89	65	14	2	1	0	0	0	33.1	27.8	5.4
1600 - 1700	209	55	63	45	46	0	4	201	2	2	0	0	0	0	0	0	0	0	0	1	5	37	103	58	3	0	1	1	0	0	32	28	4.5
1700 - 1800	211	44	52	67	48	0	0	202	0	7	1	1	0	0	0	0	0	0	0	0	5	30	100	61	13	2	0	0	0	0	32.6	28.7	4.2
1800 - 1900	177	54	41	38	44	0	1	168	1	7	0	0	0	0	0	0	0	0	0	0	5	26	73	52	19	1	1	0	0	0	34.5	29.3	4.9
1900 - 2000	108	30	28	25	25	0	1	103	0	4	0	0	0	0	0	0	0	0	0	2	4	10	40	38	8	6	0	0	0	0	34.9	29.8	5.7
2000 - 2100	62	17	18	16	11	0	0	60	0	2	0	0	0	0	0	0	0	0	0	0	0	9	17	18	16	1	0	1	0	0	36.9	31.6	5.4
2100 - 2200	47	16	11	8	12	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	7	20	13	5	0	1	1	0	0	35.7	30.2	6.2
2200 - 2300	64	17	21	11	15	0	0	62	0	2	0	0	0	0	0	0	0	0	0	0	2	4	21	24	10	2	1	0	0	0	36.4	31.1	5.5
2300 - 0000	39	15	11	8	5	0	0	36	0	3	0	0	0	0	0	0	0	0	0	0	0	7	13	15	3	1	0	0	0	0	34.3	29.9	4.5
0700 - 1900	**2765**	**656**	**697**	**722**	**690**	**3**	**54**	**2518**	**29**	**146**	**2**	**4**	**1**	**6**	**0**	**2**	**0**	**0**	**0**	**5**	**96**	**453**	**1202**	**802**	**185**	**17**	**4**	**1**	**0**	**0**	**0**	**33.3**	**28.6**	**4.6**
0600 - 2200	**3018**	**725**	**760**	**782**	**751**	**3**	**55**	**2760**	**29**	**156**	**2**	**4**	**1**	**6**	**0**	**2**	**0**	**0**	**0**	**7**	**100**	**480**	**1288**	**885**	**225**	**25**	**5**	**3**	**0**	**0**	**0**	**33.7**	**28.8**	**4.7**
0600 - 0000	**3121**	**757**	**792**	**801**	**771**	**3**	**55**	**2858**	**29**	**161**	**2**	**4**	**1**	**6**	**0**	**2**	**0**	**0**	**0**	**7**	**102**	**491**	**1322**	**924**	**238**	**28**	**6**	**3**	**0**	**0**	**0**	**33.7**	**28.8**	**4.8**
0000 - 0000	**3167**	**771**	**804**	**814**	**778**	**3**	**57**	**2899**	**30**	**163**	**2**	**4**	**1**	**6**	**0**	**2**	**0**	**0**	**0**	**7**	**102**	**491**	**1336**	**933**	**251**	**38**	**6**	**3**	**0**	**0**	**0**	**33.8**	**28.9**	**4.8**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	7	7	5	5	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	1	9	9	5	0	0	0	0	0	0	36.4	32	3.5
0100 - 0200	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	36.7	4.1
0200 - 0300	4	0	2	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	-	39.7	14.2
0300 - 0400	5	1	2	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	-	31.6	4
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	10	2	2	3	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	2	1	0	1	0	0	-	39.7	7.3
0600 - 0700	16	1	3	3	9	0	0	14	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	8	5	1	1	0	0	0	0	40.3	35.1	4.6
0700 - 0800	42	7	10	13	12	0	0	40	1	0	0	0	1	0	0	0	0	0	0	0	0	1	12	10	15	3	1	0	0	0	0	38	33.7	5.1
0800 - 0900	85	12	25	25	23	0	0	76	1	8	0	0	0	0	0	0	0	0	0	0	0	3	4	27	31	17	3	0	0	0	0	37.6	31.3	5.1
0900 - 1000	111	29	25	28	29	0	0	106	1	3	0	1	0	0	0	0	0	0	0	0	0	14	39	41	14	2	1	0	0	0	0	35.3	30.6	4.7
1000 - 1100	139	26	41	38	34	0	0	134	1	4	0	0	0	0	0	0	0	0	0	1	1	16	57	50	12	2	0	0	0	0	0	34.6	29.7	4.7
1100 - 1200	178	30	37	66	45	0	0	168	2	8	0	0	0	0	0	0	0	0	0	0	2	37	72	55	11	1	0	0	0	0	0	33	28.6	4.4
1200 - 1300	203	51	53	54	45	0	0	191	1	9	0	1	0	0	0	1	0	0	0	0	6	20	83	77	14	2	1	0	0	0	0	33.7	29.8	4.5
1300 - 1400	190	50	40	49	51	0	0	184	1	5	0	0	0	0	0	0	0	0	0	3	4	32	71	58	20	2	0	0	0	0	0	33.9	28.8	5.1
1400 - 1500	185	40	47	53	45	0	0	176	2	5	0	1	0	0	0	1	0	0	0	0	2	37	93	44	9	0	0	0	0	0	0	32.5	28.1	3.9
1500 - 1600	202	61	51	46	44	0	0	194	2	6	0	0	0	0	0	0	0	0	1	0	4	23	81	78	15	0	0	0	0	0	0	33.8	29.3	4.4
1600 - 1700	188	57	56	45	30	0	0	173	2	13	0	0	0	0	0	0	0	0	0	0	5	23	67	78	13	1	1	0	0	0	0	33.6	29.6	4.3
1700 - 1800	140	43	40	33	24	0	2	133	2	3	0	0	0	0	0	0	0	0	0	0	1	13	53	53	15	4	1	0	0	0	0	34.9	30.6	4.7
1800 - 1900	88	23	23	24	18	0	0	83	0	5	0	0	0	0	0	0	0	0	0	0	1	18	24	30	11	2	2	0	0	0	0	36.3	30.1	5.8
1900 - 2000	76	21	18	17	20	0	0	73	1	2	0	0	0	0	0	0	0	0	0	0	1	6	32	26	6	5	0	0	0	0	0	35.1	30.3	5.1
2000 - 2100	45	14	14	8	9	0	0	44	0	0	0	0	0	1	0	0	0	0	0	0	0	1	17	14	11	1	0	1	0	0	0	37.5	32.2	5.4
2100 - 2200	29	9	6	11	3	0	0	28	0	1	0	0	0	0	0	0	0	0	0	0	0	1	9	11	7	1	0	0	0	0	0	36.4	31.8	4.5
2200 - 2300	21	4	6	7	4	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	5	4	3	0	0	0	0	0	40	32.2	6
2300 - 0000	8	4	1	2	1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	0	1	0	0	0	0	-	31.4	7.1
0700 - 1900	**1751**	**429**	**448**	**474**	**400**	**0**	**2**	**1658**	**16**	**69**	**0**	**3**	**1**	**0**	**0**	**2**	**0**	**0**	**1**	**4**	**29**	**238**	**679**	**605**	**166**	**22**	**7**	**0**	**0**	**0**	**0**	**34.1**	**29.6**	**4.7**
0600 - 2200	**1917**	**474**	**489**	**513**	**441**	**0**	**2**	**1817**	**17**	**73**	**0**	**3**	**1**	**2**	**0**	**2**	**0**	**0**	**1**	**4**	**30**	**246**	**738**	**664**	**195**	**30**	**8**	**1**	**0**	**0**	**0**	**34.3**	**29.8**	**4.8**
0600 - 0000	**1946**	**482**	**496**	**522**	**446**	**0**	**2**	**1846**	**17**	**73**	**0**	**3**	**1**	**2**	**0**	**2**	**0**	**0**	**1**	**4**	**31**	**248**	**748**	**672**	**199**	**33**	**9**	**1**	**0**	**0**	**0**	**34.4**	**29.8**	**4.8**
0000 - 0000	**1991**	**492**	**510**	**533**	**456**	**0**	**2**	**1890**	**17**	**74**	**0**	**3**	**1**	**2**	**0**	**2**	**0**	**0**	**1**	**4**	**31**	**249**	**762**	**685**	**210**	**36**	**10**	**1**	**2**	**0**	**0**	**34.6**	**29.9**	**4.9**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	-	31	3.8
0100 - 0200	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	40.9	-
0200 - 0300	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	38.7	9.6
0300 - 0400	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	-	44.3	2.5
0400 - 0500	8	2	1	1	4	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	0	1	0	0	0	-	35.8	5.6
0500 - 0600	25	2	5	7	11	0	0	19	0	4	1	1	0	0	0	0	0	0	0	0	0	0	4	5	9	6	0	1	0	0	43.2	36.3	6.5
0600 - 0700	137	18	28	36	55	0	4	103	1	25	2	1	0	0	1	0	0	0	0	0	0	0	17	38	42	32	4	3	1	0	0	37	31.8	5.7
0700 - 0800	352	74	88	104	86	0	1	292	2	50	1	1	2	1	0	2	0	0	4	9	21	70	129	95	21	2	1	0	0	0	0	32.8	27.4	5.9
0800 - 0900	357	98	78	106	75	0	1	295	6	50	1	2	1	1	0	0	0	0	0	0	13	66	146	109	22	1	0	0	0	0	0	32.9	28.3	4.4
0900 - 1000	262	67	71	49	75	0	0	218	5	34	0	4	1	0	0	0	0	0	0	2	20	43	108	72	13	4	0	0	0	0	0	32.8	27.9	5.1
1000 - 1100	225	59	43	61	62	0	1	185	1	34	3	0	1	0	0	0	0	0	0	11	14	27	102	54	13	4	0	0	0	0	0	32.7	27.7	5.9
1100 - 1200	213	45	40	59	69	1	0	177	3	29	1	0	0	2	0	0	0	0	0	1	8	32	102	51	15	3	1	0	0	0	0	33.4	28.4	4.9
1200 - 1300	251	57	61	61	72	0	4	214	3	29	1	0	0	0	0	0	0	0	2	1	16	45	113	58	15	1	0	0	0	0	0	32.7	27.5	5.2
1300 - 1400	219	51	60	50	58	0	1	190	4	23	0	1	0	0	0	0	0	0	0	1	5	34	112	55	12	0	0	0	0	0	0	32.3	28.2	4
1400 - 1500	233	55	60	60	58	0	0	203	3	22	2	1	0	1	0	1	0	0	0	1	8	45	93	67	17	2	0	0	0	0	0	33.3	28.4	4.8
1500 - 1600	277	69	67	65	76	0	3	245	3	22	1	1	0	1	0	1	0	0	5	6	13	42	116	74	20	1	0	0	0	0	0	32.6	27.6	5.9
1600 - 1700	326	84	79	75	88	0	6	286	4	25	1	1	0	3	0	0	0	0	0	0	26	72	129	82	14	3	0	0	0	0	0	31.9	27.5	4.9
1700 - 1800	286	79	71	82	54	0	1	271	3	10	0	1	0	0	0	0	0	0	0	0	3	55	128	82	13	5	0	0	0	0	0	33.1	28.5	4.5
1800 - 1900	163	37	41	40	45	0	1	153	1	8	0	0	0	0	0	0	0	0	0	1	8	25	67	49	9	4	0	0	0	0	0	33.3	28.7	4.9
1900 - 2000	97	29	28	25	15	1	1	93	0	2	0	0	0	0	0	0	0	0	0	0	1	9	33	41	6	4	2	0	1	0	0	34.5	31	5.9
2000 - 2100	72	25	20	12	15	0	0	68	0	3	0	0	0	1	0	0	0	0	0	0	0	4	20	34	13	1	0	0	0	0	0	35.4	31.7	3.7
2100 - 2200	65	16	21	15	13	0	0	64	0	1	0	0	0	0	0	0	0	0	0	0	0	4	24	26	7	4	0	0	0	0	0	35.6	31.1	4.7
2200 - 2300	24	10	7	4	3	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	9	2	1	0	0	0	0	0	34.2	30.1	4.1
2300 - 0000	15	3	7	3	2	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	4	0	0	0	0	0	41.1	35	5
0700 - 1900	**3164**	**775**	**759**	**812**	**818**	**1**	**19**	**2729**	**38**	**336**	**11**	**12**	**5**	**9**	**0**	**4**	**0**	**0**	**11**	**33**	**155**	**556**	**1345**	**848**	**184**	**30**	**2**	**0**	**0**	**0**	**0**	**32.8**	**28.0**	**5.1**
0600 - 2200	**3535**	**863**	**856**	**900**	**916**	**2**	**24**	**3057**	**39**	**367**	**13**	**13**	**5**	**10**	**1**	**4**	**0**	**0**	**11**	**33**	**156**	**590**	**1460**	**991**	**242**	**43**	**7**	**1**	**1**	**0**	**0**	**33.2**	**28.3**	**5.2**
0600 - 0000	**3574**	**876**	**870**	**907**	**921**	**2**	**24**	**3094**	**39**	**369**	**13**	**13**	**5**	**10**	**1**	**4**	**0**	**0**	**11**	**33**	**156**	**592**	**1472**	**1007**	**246**	**48**	**7**	**1**	**1**	**0**	**0**	**33.2**	**28.4**	**5.2**
0000 - 0000	**3616**	**881**	**879**	**919**	**937**	**2**	**24**	**3125**	**39**	**378**	**14**	**14**	**5**	**10**	**1**	**4**	**0**	**0**	**11**	**33**	**156**	**592**	**1479**	**1017**	**259**	**56**	**10**	**2**	**1**	**0**	**0**	**33.4**	**28.5**	**5.3**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	-	28.7	10.8
0100 - 0200	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	33.4	2.4
0200 - 0300	3	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	-	36.1	5
0300 - 0400	3	0	1	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	-	41.2	14.3
0400 - 0500	7	1	0	3	3	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	2	0	0	0	-	38.3	9.7
0500 - 0600	27	4	5	9	9	0	0	19	0	8	0	0	0	0	0	0	0	0	0	0	0	1	2	7	13	4	0	0	0	0	0	40.9	35.6	5.3
0600 - 0700	144	19	30	47	48	0	1	115	1	26	0	0	0	1	0	0	0	0	0	0	0	4	10	49	53	24	4	0	0	0	0	35.6	31	4.9
0700 - 0800	385	77	106	112	90	0	3	299	2	76	2	2	1	0	0	0	0	0	4	3	22	59	159	117	19	2	0	0	0	0	0	32.9	28	5.2
0800 - 0900	372	101	87	105	79	1	4	320	4	37	1	2	0	3	0	0	0	0	1	8	20	53	154	112	22	2	0	0	0	0	0	33	28.1	5.2
0900 - 1000	277	77	76	58	66	0	5	211	3	54	3	0	0	1	0	0	0	0	4	16	23	38	97	85	13	1	0	0	0	0	0	32.3	26.8	6.4
1000 - 1100	216	61	58	48	49	1	2	173	3	29	2	4	0	2	0	0	0	0	0	3	7	38	93	59	12	4	0	0	0	0	0	33.3	28.3	5
1100 - 1200	211	43	58	48	62	0	1	185	2	23	0	0	0	0	0	0	0	0	0	4	10	39	93	52	11	2	0	0	0	0	0	32.8	27.7	5.2
1200 - 1300	228	57	55	49	67	1	2	194	3	27	1	0	0	0	0	0	0	0	0	0	15	25	98	70	18	1	1	0	0	0	0	33.6	28.7	5
1300 - 1400	213	52	55	58	48	0	2	175	2	31	1	0	0	1	0	1	0	0	0	6	17	23	93	51	22	1	0	0	0	0	0	34.2	28.1	5.7
1400 - 1500	228	57	60	49	62	0	1	187	2	35	1	0	0	0	0	1	0	1	0	2	8	50	83	65	20	0	0	0	0	0	0	33.3	28.1	4.9
1500 - 1600	279	56	76	65	82	0	2	229	4	40	3	0	1	0	0	0	0	0	1	5	4	36	119	91	22	1	0	0	0	0	0	33.9	29	4.8
1600 - 1700	322	98	75	79	70	0	3	283	1	31	2	1	0	1	0	0	0	0	0	2	11	47	131	102	26	3	0	0	0	0	0	33.3	28.7	4.8
1700 - 1800	298	82	72	79	65	0	1	282	1	13	0	1	0	0	0	0	0	0	0	3	13	44	121	92	22	1	0	0	0	0	1	33.6	29.1	10.4
1800 - 1900	186	59	56	34	37	0	1	169	0	15	0	1	0	0	0	0	0	0	0	0	2	25	110	43	5	0	0	1	0	0	0	30.9	28.3	3.5
1900 - 2000	128	30	42	28	28	0	0	123	0	5	0	0	0	0	0	0	0	0	0	0	2	15	53	47	8	3	0	0	0	0	0	33.5	29.4	4.3
2000 - 2100	63	28	13	11	11	0	0	59	0	4	0	0	0	0	0	0	0	0	0	0	0	5	30	21	7	0	0	0	0	0	0	34.4	30	3.9
2100 - 2200	53	14	15	9	15	0	0	51	0	2	0	0	0	0	0	0	0	0	0	0	2	9	22	12	8	0	0	0	0	0	0	35.8	29.2	4.8
2200 - 2300	32	13	10	9	0	0	0	31	0	1	0	0	0	0	0	0	0	0	0	0	0	3	12	5	10	1	1	0	0	0	0	38.9	32	6.3
2300 - 0000	7	2	1	2	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	0	1	0	0	0	-	35.3	10.1
0700 - 1900	**3215**	**820**	**834**	**784**	**777**	**3**	**27**	**2707**	**27**	**411**	**16**	**11**	**2**	**8**	**0**	**2**	**0**	**1**	**10**	**52**	**152**	**477**	**1351**	**939**	**212**	**18**	**1**	**1**	**0**	**0**	**1**	**33.2**	**28.2**	**5.9**
0600 - 2200	**3603**	**911**	**934**	**879**	**879**	**3**	**28**	**3055**	**28**	**448**	**16**	**11**	**2**	**9**	**0**	**2**	**0**	**1**	**10**	**52**	**160**	**516**	**1505**	**1072**	**259**	**25**	**1**	**1**	**0**	**0**	**1**	**33.3**	**28.4**	**5.8**
0600 - 0000	**3642**	**926**	**945**	**890**	**881**	**3**	**28**	**3092**	**28**	**450**	**16**	**11**	**2**	**9**	**0**	**2**	**0**	**1**	**10**	**52**	**161**	**519**	**1518**	**1078**	**271**	**27**	**2**	**2**	**0**	**0**	**1**	**33.4**	**28.5**	**5.8**
0000 - 0000	**3686**	**931**	**954**	**905**	**896**	**3**	**28**	**3124**	**28**	**462**	**16**	**11**	**2**	**9**	**0**	**2**	**0**	**1**	**10**	**52**	**161**	**521**	**1522**	**1089**	**290**	**32**	**2**	**4**	**1**	**0**	**1**	**33.6**	**28.6**	**5.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	2	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	-	35.9	7.9
0100 - 0200	7	1	2	3	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	-	37.8	6
0200 - 0300	4	1	2	0	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	-	31.7	7.9
0300 - 0400	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	39.5	-
0400 - 0500	8	1	1	1	5	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0	2	0	0	-	40.3	9
0500 - 0600	27	4	2	8	13	0	0	22	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	10	1	0	0	0	0	38.4	34.1	3.6
0600 - 0700	128	19	22	33	54	0	2	98	1	23	2	1	0	1	0	0	0	0	0	0	4	13	47	33	25	6	0	0	0	0	0	36.2	30.5	5.4
0700 - 0800	375	85	99	98	93	1	4	299	4	62	1	0	2	1	0	0	1	0	0	9	22	70	123	109	38	4	0	0	0	0	0	33.8	28.1	5.7
0800 - 0900	392	97	106	105	84	0	2	336	5	40	1	3	0	3	2	0	0	0	4	17	29	88	135	100	19	0	0	0	0	0	0	32.2	26.6	6
0900 - 1000	296	70	91	60	75	0	0	239	2	47	2	1	1	1	1	2	0	0	1	4	14	52	133	74	14	4	0	0	0	0	0	32.3	27.8	5
1000 - 1100	203	52	50	50	51	1	0	149	3	40	2	2	1	4	1	0	0	0	1	3	8	27	100	47	16	1	0	0	0	0	0	33.7	28.1	5.1
1100 - 1200	218	52	74	47	45	0	2	171	3	35	2	0	0	2	1	2	0	0	0	1	10	36	102	57	12	0	0	0	0	0	0	32.5	28.1	4.4
1200 - 1300	230	68	57	42	63	0	2	190	3	29	2	3	0	1	0	0	0	0	0	0	5	33	103	61	27	1	0	0	0	0	0	34.3	29.1	4.7
1300 - 1400	231	61	58	62	50	1	2	197	3	26	0	1	0	1	0	0	0	0	1	5	5	32	84	75	22	5	1	0	0	0	0	34.3	29.8	9.9
1400 - 1500	242	64	59	63	56	1	3	208	0	22	2	4	0	0	0	2	0	0	0	2	11	34	98	82	14	1	0	0	0	0	0	33.2	28.6	4.8
1500 - 1600	269	61	71	69	68	0	4	227	8	28	1	0	1	0	0	0	0	0	2	3	9	44	93	89	29	0	0	0	0	0	0	34.1	28.8	5.4
1600 - 1700	331	80	88	77	86	0	2	296	1	27	1	2	1	0	0	1	0	0	2	4	16	51	150	85	20	3	0	0	0	0	0	33.2	28	5.3
1700 - 1800	308	90	68	81	69	0	4	285	2	16	1	0	0	0	0	0	0	0	4	0	14	42	108	103	34	2	1	0	0	0	0	34.3	29	5.6
1800 - 1900	197	58	55	41	43	0	2	183	1	9	1	1	0	0	0	0	0	0	1	0	3	40	82	57	12	2	0	0	0	0	0	32.4	28.4	4.6
1900 - 2000	114	31	29	30	24	0	0	108	0	6	0	0	0	0	0	0	0	0	0	0	1	6	37	43	20	6	1	0	0	0	0	36.4	31.7	4.7
2000 - 2100	90	25	29	22	14	0	0	87	0	3	0	0	0	0	0	0	0	0	0	0	0	8	25	37	16	4	0	0	0	0	0	36.7	31.6	4.6
2100 - 2200	68	15	24	14	15	0	0	65	0	3	0	0	0	0	0	0	0	0	0	0	0	3	23	24	12	5	0	0	1	0	0	37.1	32	5.9
2200 - 2300	38	11	10	10	7	0	0	36	0	2	0	0	0	0	0	0	0	0	0	0	0	0	9	20	9	0	0	0	0	0	0	37.3	32.7	3.9
2300 - 0000	21	10	4	4	3	0	0	18	0	2	0	0	1	0	0	0	0	0	0	1	0	2	7	4	4	2	1	0	0	0	0	40.2	31.8	7.8
0700 - 1900	**3292**	**838**	**876**	**795**	**783**	**4**	**27**	**2780**	**35**	**381**	**16**	**17**	**6**	**13**	**5**	**7**	**1**	**0**	**16**	**48**	**146**	**549**	**1311**	**939**	**257**	**23**	**2**	**0**	**0**	**0**	**0**	**33.3**	**28.3**	**5.8**
0600 - 2200	**3692**	**928**	**980**	**894**	**890**	**4**	**29**	**3138**	**36**	**416**	**18**	**18**	**6**	**14**	**5**	**7**	**1**	**0**	**16**	**48**	**151**	**579**	**1443**	**1076**	**330**	**44**	**3**	**0**	**1**	**0**	**0**	**33.8**	**28.6**	**5.8**
0600 - 0000	**3751**	**949**	**994**	**908**	**900**	**4**	**29**	**3192**	**36**	**420**	**18**	**18**	**7**	**14**	**5**	**7**	**1**	**0**	**16**	**49**	**151**	**581**	**1459**	**1100**	**343**	**46**	**4**	**0**	**1**	**0**	**0**	**33.9**	**28.7**	**5.8**
0000 - 0000	**3802**	**958**	**1001**	**923**	**920**	**4**	**29**	**3233**	**36**	**430**	**18**	**18**	**7**	**14**	**5**	**7**	**1**	**0**	**16**	**49**	**151**	**582**	**1465**	**1119**	**358**	**53**	**5**	**2**	**1**	**0**	**0**	**34.0**	**28.8**	**5.8**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed																		P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
0000 - 0100	9	3	2	2	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	0	0	0	0	0	0	-	32.5	5.2
0100 - 0200	4	1	1	2	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	-	35.2	7.1
0200 - 0300	4	1	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	-	35.5	7.8
0300 - 0400	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	37.3	7.9
0400 - 0500	6	1	1	1	3	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	1	0	0	-	36.8	7.7
0500 - 0600	22	3	4	7	8	0	0	18	0	4	0	0	0	0	0	0	0	0	0	0	0	1	3	6	8	4	1	0	0	0	0	41.3	35.6	5.9
0600 - 0700	103	13	21	28	40	0	1	81	0	18	1	0	0	0	0	0	0	0	0	0	2	11	33	32	20	4	1	0	0	0	0	36.8	31	5.4
0700 - 0800	284	62	68	81	72	0	2	231	3	44	1	1	1	1	0	0	0	0	1	4	17	51	105	80	23	2	0	0	0	0	0	33.3	28	5.6
0800 - 0900	303	77	75	84	68	0	2	257	4	36	1	2	0	2	0	0	0	0	1	4	18	50	117	91	21	2	0	0	0	0	0	33	28.1	5.2
0900 - 1000	262	66	72	59	64	0	1	216	2	37	1	2	0	1	0	0	0	0	1	5	15	41	107	74	17	2	0	0	0	0	0	33	27.9	5.4
1000 - 1100	214	51	54	55	54	1	1	180	2	26	1	1	0	1	0	0	0	0	0	3	9	33	93	61	13	3	0	0	0	0	0	33.4	28.3	5.1
1100 - 1200	219	47	57	59	56	0	2	186	3	26	1	0	0	1	0	0	0	0	0	2	6	36	98	61	13	2	0	0	0	0	0	33	28.3	4.8
1200 - 1300	250	60	64	60	67	0	3	216	2	26	1	1	0	0	0	0	0	0	0	3	11	37	110	70	16	1	0	0	0	0	0	33	28.3	5
1300 - 1400	227	58	59	57	54	1	4	196	2	22	0	1	0	1	0	0	0	0	0	4	10	36	91	65	18	2	0	0	0	0	0	33.5	28.5	6.1
1400 - 1500	237	59	61	61	57	0	3	208	2	21	1	1	0	0	0	1	0	0	0	2	10	42	99	68	17	1	0	0	0	0	0	33.1	28.3	4.8
1500 - 1600	266	66	64	68	68	0	5	230	5	24	1	1	0	0	0	0	0	0	2	5	15	41	100	82	19	2	0	0	0	0	0	33.4	28.1	5.6
1600 - 1700	289	78	76	69	67	0	4	257	4	21	1	1	0	1	0	0	0	0	0	3	18	49	114	83	18	3	0	0	0	0	0	33.1	28.1	5.2
1700 - 1800	261	71	69	66	55	0	2	244	3	11	1	1	0	0	0	0	0	0	1	5	12	41	104	76	19	3	0	0	0	0	0	33.4	28.3	6.6
1800 - 1900	170	47	45	38	40	0	2	156	1	10	0	0	0	0	0	0	0	0	1	1	7	29	72	47	11	2	0	0	0	0	0	33.1	28.3	5.1
1900 - 2000	112	30	31	27	23	0	0	107	0	4	0	0	0	0	0	0	0	0	0	1	2	12	41	39	12	4	1	0	0	0	0	35.1	30.1	5.3
2000 - 2100	71	22	19	15	15	0	0	68	0	3	0	0	0	0	0	0	0	0	0	0	1	7	24	27	12	2	0	0	0	0	0	35.7	30.9	4.8
2100 - 2200	53	14	15	12	12	0	0	52	0	1	0	0	0	0	0	0	0	0	0	0	1	4	20	18	8	2	0	0	0	0	0	35.9	30.8	5.3
2200 - 2300	38	12	11	8	8	0	0	37	0	1	0	0	0	0	0	0	0	0	0	0	1	2	12	14	7	2	0	0	0	0	0	37.2	31.7	5.5
2300 - 0000	20	7	6	3	3	0	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	3	7	7	2	1	0	0	0	0	0	35.9	30.5	6
0700 - 1900	**2983**	**741**	**763**	**756**	**722**	**2**	**30**	**2577**	**34**	**302**	**10**	**12**	**3**	**6**	**2**	**3**	**0**	**0**	**8**	**43**	**147**	**486**	**1210**	**857**	**206**	**24**	**3**	**0**	**0**	**0**	**0**	**33.2**	**28.2**	**5.4**
0600 - 2200	**3322**	**821**	**851**	**838**	**813**	**3**	**32**	**2884**	**35**	**329**	**11**	**13**	**3**	**7**	**2**	**3**	**0**	**0**	**8**	**44**	**152**	**520**	**1327**	**973**	**258**	**35**	**4**	**1**	**0**	**0**	**0**	**33.6**	**28.5**	**5.4**
0600 - 0000	**3380**	**840**	**868**	**849**	**824**	**3**	**32**	**2940**	**35**	**331**	**11**	**13**	**3**	**7**	**2**	**3**	**0**	**0**	**8**	**44**	**153**	**525**	**1347**	**993**	**267**	**38**	**5**	**1**	**0**	**0**	**0**	**33.6**	**28.5**	**5.5**
0000 - 0000	**3428**	**848**	**878**	**863**	**839**	**3**	**33**	**2978**	**35**	**339**	**11**	**13**	**3**	**7**	**2**	**3**	**0**	**0**	**8**	**44**	**153**	**526**	**1357**	**1005**	**280**	**44**	**7**	**2**	**1**	**0**	**0**	**33.7**	**28.6**	**5.5**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	3616	881	879	919	937	2	24	3125	39	378	14	14	5	10	1	4	0	0	11	33	156	592	1479	1017	259	56	10	2	1	0	0	33.4	28.5	5.3
Tue	3686	931	954	905	896	3	28	3124	28	462	16	11	2	9	0	2	0	1	10	52	161	521	1522	1089	290	32	2	4	1	0	1	33.6	28.6	5.9
Wed	3802	958	1001	923	920	4	29	3233	36	430	18	18	7	14	5	7	1	0	16	49	151	582	1465	1119	358	53	5	2	1	0	0	34	28.8	5.8
Thu	3782	913	982	933	954	5	37	3214	50	445	10	14	2	3	1	1	0	0	3	57	189	635	1489	1056	293	48	9	3	0	0	0	33.4	28.3	5.4
Fri	3952	993	1017	1012	930	1	52	3364	46	421	18	27	6	6	5	6	0	0	17	106	278	613	1444	1139	300	46	7	1	1	0	0	33.4	27.9	5.9
Sat	3167	771	804	814	778	3	57	2899	30	163	2	4	1	6	0	2	0	0	0	7	102	491	1336	933	251	38	6	3	0	0	0	33.8	28.9	4.8
Sun	1991	492	510	533	456	0	2	1890	17	74	0	3	1	2	0	2	0	0	1	4	31	249	762	685	210	36	10	1	2	0	0	34.6	29.9	4.9
	23996	**5939**	**6147**	**6039**	**5871**	**18**	**229**	**20849**	**246**	**2373**	**78**	**91**	**24**	**50**	**12**	**24**	**1**	**1**	**58**	**308**	**1068**	**3683**	**9497**	**7038**	**1961**	**309**	**49**	**16**	**6**	**0**	**1**	**33.7**	**28.6**	**5.5**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	23996	**5939**	**6147**	**6039**	**5871**	**18**	**229**	**20849**	**246**	**2373**	**78**	**91**	**24**	**50**	**12**	**24**	**1**	**1**	**58**	**308**	**1068**	**3683**	**9497**	**7038**	**1961**	**309**	**49**	**16**	**6**	**0**	**1**	**33.7**	**28.6**	**5.5**

Hampshire ATCs

Report Id 418/24
Site Name Site 15 of 30
Description B3035 Botley Road, 25m south of Bishop's Lane
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	2	1	2	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	0	0	0	0	0	-	30.5	4.5
0100 - 0200	6	1	3	1	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	-	32.1	4.3
0200 - 0300	6	3	1	2	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	0	0	0	-	35.4	7.4
0300 - 0400	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	25.4	5.6
0400 - 0500	4	1	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	-	29	4.1
0500 - 0600	26	4	4	7	11	0	1	22	0	3	0	0	0	0	0	0	0	0	0	0	0	3	4	15	4	0	0	0	0	0	35.5	31.4	4
0600 - 0700	106	13	21	30	42	0	1	95	0	10	0	0	0	0	0	0	0	0	0	0	0	2	21	34	36	6	3	4	0	0	38.9	34.7	5.9
0700 - 0800	267	47	57	82	81	0	0	238	0	27	0	2	0	0	0	0	0	0	0	2	0	14	53	133	48	15	2	0	0	0	37.8	32.5	4.9
0800 - 0900	311	83	81	63	84	0	1	266	2	39	0	2	0	1	0	0	0	0	0	0	1	14	88	136	55	11	4	2	0	0	36.6	32.2	4.8
0900 - 1000	242	68	67	56	51	0	2	202	1	31	3	2	0	0	0	1	0	0	0	0	2	19	65	107	41	7	1	0	0	0	35.8	31.4	4.5
1000 - 1100	208	47	53	49	59	1	0	179	2	23	0	2	0	0	0	1	0	0	0	0	2	10	77	73	30	12	3	1	0	0	36.8	31.7	5.2
1100 - 1200	210	40	62	54	54	0	1	173	2	31	1	1	1	0	0	0	0	0	0	2	0	11	57	89	42	7	2	0	0	0	36.2	31.8	4.8
1200 - 1300	184	46	55	52	31	0	2	153	2	26	1	0	0	0	0	0	0	0	0	1	2	15	72	69	19	5	1	0	0	0	34.7	30.3	4.8
1300 - 1400	231	58	58	60	55	0	6	196	3	23	1	2	0	0	0	0	0	0	0	0	2	10	87	91	32	4	3	2	0	0	35.7	31.3	4.8
1400 - 1500	249	66	55	67	61	0	3	206	4	32	1	3	0	0	0	0	0	0	0	0	4	21	76	99	40	6	2	1	0	0	36	31.2	5.1
1500 - 1600	292	68	74	67	83	0	3	254	2	28	0	3	2	0	0	0	0	0	0	2	2	29	59	127	61	10	2	0	0	0	36.7	31.9	5.1
1600 - 1700	376	90	86	92	108	0	2	329	1	43	0	1	0	0	0	0	0	0	0	1	0	12	80	179	82	17	4	1	0	0	37.1	32.8	4.6
1700 - 1800	431	104	103	119	105	0	2	400	1	27	1	0	0	0	0	0	0	0	0	0	0	13	97	177	100	33	9	1	1	0	38.4	33.5	5
1800 - 1900	331	99	91	89	52	0	4	316	3	6	1	0	1	0	0	0	0	0	2	2	2	18	76	144	68	17	1	0	1	0	36.7	32.1	5.2
1900 - 2000	137	50	37	25	25	0	3	129	0	5	0	0	0	0	0	0	0	0	0	0	1	7	34	57	25	8	1	2	2	0	38.7	33	6.1
2000 - 2100	64	19	20	16	9	0	1	60	0	3	0	0	0	0	0	0	0	0	0	0	0	2	17	28	11	4	2	0	0	0	38	32.9	5.1
2100 - 2200	64	19	14	17	14	0	0	63	0	1	0	0	0	0	0	0	0	0	0	1	0	5	17	25	11	3	1	1	0	0	37.6	32.1	6.1
2200 - 2300	46	17	10	11	8	0	1	43	0	2	0	0	0	0	0	0	0	0	0	0	0	6	11	16	10	1	1	1	0	0	37.7	32.2	6.4
2300 - 0000	16	9	3	4	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	2	3	0	0	0	0	41.1	33.4	5.2
0700 - 1900	**3332**	**816**	**842**	**850**	**824**	**1**	**26**	**2912**	**23**	**336**	**9**	**18**	**4**	**1**	**0**	**2**	**0**	**0**	**2**	**10**	**17**	**186**	**887**	**1424**	**618**	**144**	**34**	**8**	**2**	**0**	**0**	**36.7**	**32.1**	**5.0**
0600 - 2200	**3703**	**917**	**934**	**938**	**914**	**1**	**31**	**3259**	**23**	**355**	**9**	**18**	**4**	**1**	**0**	**2**	**0**	**0**	**2**	**11**	**18**	**202**	**976**	**1568**	**701**	**165**	**41**	**15**	**4**	**0**	**0**	**36.9**	**32.2**	**5.1**
0600 - 0000	**3765**	**943**	**947**	**953**	**922**	**1**	**32**	**3318**	**23**	**357**	**9**	**18**	**4**	**1**	**0**	**2**	**0**	**0**	**2**	**11**	**18**	**208**	**991**	**1591**	**713**	**169**	**42**	**16**	**4**	**0**	**0**	**36.9**	**32.2**	**5.1**
0000 - 0000	**3815**	**954**	**957**	**967**	**937**	**1**	**33**	**3362**	**24**	**361**	**9**	**18**	**4**	**1**	**0**	**2**	**0**	**0**	**2**	**11**	**18**	**213**	**1003**	**1612**	**722**	**172**	**42**	**16**	**4**	**0**	**0**	**36.9**	**32.2**	**5.1**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	2	2	2	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	1	0	0	0	1	0	0	-	32.3	10.2
0100 - 0200	3	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	-	36.9	1.9
0200 - 0300	3	1	1	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	-	30.9	7.1
0300 - 0400	5	1	0	3	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	-	31.3	4.4
0400 - 0500	7	1	1	1	4	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	1	0	0	0	-	34.1	9.5
0500 - 0600	23	3	2	7	11	0	1	21	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	13	3	2	0	1	0	0	0	39.8	33.4	6.8
0600 - 0700	89	16	18	27	28	0	2	78	0	6	0	2	1	0	0	0	0	0	0	0	0	5	23	29	25	5	1	1	0	0	0	38.9	33	5.5
0700 - 0800	254	51	56	73	74	0	1	216	0	31	3	1	1	0	1	0	0	0	1	1	2	13	61	116	42	12	6	0	0	0	0	37.8	32.3	5.5
0800 - 0900	270	73	60	66	71	0	1	233	0	32	1	2	0	1	0	0	0	0	1	0	1	16	60	113	52	16	10	1	0	0	0	37.6	32.8	5.6
0900 - 1000	203	62	50	42	49	0	0	174	2	22	2	2	0	0	0	1	0	0	0	0	4	21	61	74	36	5	2	0	0	0	0	35.9	31.1	5.1
1000 - 1100	266	69	64	65	68	1	2	219	3	33	2	5	1	0	0	0	0	0	0	2	3	44	102	85	24	6	0	0	0	0	0	33.8	29.3	4.9
1100 - 1200	235	46	55	65	69	0	0	198	4	28	2	2	0	1	0	0	0	0	0	2	4	14	70	100	35	9	1	0	0	0	0	35.8	31.1	5.1
1200 - 1300	267	70	61	60	76	0	3	234	2	24	2	2	0	0	0	0	0	0	0	0	2	25	76	96	56	11	0	1	0	0	0	37	31.6	5.1
1300 - 1400	261	68	63	81	49	0	4	225	2	25	0	3	0	0	0	1	1	0	0	0	0	17	67	115	41	16	5	0	0	0	0	37.3	32.3	5.1
1400 - 1500	316	93	82	79	62	1	7	256	3	43	0	1	1	2	1	1	0	0	0	0	7	23	97	112	62	14	1	0	0	0	0	36.5	31.3	5.2
1500 - 1600	357	79	85	100	93	1	4	308	5	37	0	0	0	1	1	0	0	0	1	2	14	27	86	145	64	14	3	0	1	0	0	36.3	31.2	5.9
1600 - 1700	471	116	114	124	117	0	2	419	10	33	3	2	0	0	1	1	0	0	0	3	21	32	134	193	63	19	4	2	0	0	0	35.9	30.8	5.6
1700 - 1800	470	137	120	99	114	2	6	426	7	25	2	1	1	0	0	0	0	0	1	1	22	33	138	185	61	16	9	2	2	0	0	36	30.9	6.1
1800 - 1900	273	98	63	56	56	0	1	258	6	8	0	0	0	0	0	0	0	0	0	2	9	32	71	90	52	12	3	1	1	0	0	37.3	31.2	6.4
1900 - 2000	119	40	30	25	24	0	0	114	0	5	0	0	0	0	0	0	0	0	0	0	3	9	34	44	21	4	4	0	0	0	0	37.5	31.8	5.6
2000 - 2100	73	27	15	14	17	0	1	70	0	2	0	0	0	0	0	0	0	0	0	0	1	3	26	24	16	1	1	0	0	1	0	36.9	31.9	6.2
2100 - 2200	55	8	18	11	18	1	0	51	0	3	0	0	0	0	0	0	0	0	0	1	1	2	16	19	11	3	1	1	0	0	0	37.1	32.1	6.4
2200 - 2300	52	13	9	20	10	0	1	47	0	4	0	0	0	0	0	0	0	0	0	0	1	2	16	19	9	3	0	1	1	0	0	37.8	32.6	6.8
2300 - 0000	43	18	8	10	7	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	6	17	17	2	1	0	0	0	0	0	32.7	29.3	3.9
0700 - 1900	**3643**	**962**	**873**	**910**	**898**	**5**	**31**	**3166**	**44**	**341**	**17**	**21**	**4**	**5**	**4**	**4**	**1**	**0**	**4**	**13**	**89**	**297**	**1023**	**1424**	**588**	**150**	**44**	**7**	**4**	**0**	**0**	**36.5**	**31.3**	**5.6**
0600 - 2200	**3979**	**1053**	**954**	**987**	**985**	**6**	**34**	**3479**	**44**	**357**	**17**	**23**	**5**	**5**	**4**	**4**	**1**	**0**	**4**	**14**	**94**	**316**	**1122**	**1540**	**661**	**163**	**51**	**9**	**4**	**1**	**0**	**36.6**	**31.3**	**5.6**
0600 - 0000	**4074**	**1084**	**971**	**1017**	**1002**	**6**	**35**	**3569**	**44**	**361**	**17**	**23**	**5**	**5**	**4**	**4**	**1**	**0**	**4**	**14**	**95**	**324**	**1155**	**1576**	**672**	**167**	**51**	**10**	**5**	**1**	**0**	**36.6**	**31.3**	**5.6**
0000 - 0000	**4124**	**1092**	**977**	**1033**	**1022**	**6**	**36**	**3613**	**44**	**365**	**18**	**23**	**5**	**5**	**4**	**4**	**1**	**0**	**4**	**14**	**96**	**328**	**1162**	**1600**	**681**	**169**	**51**	**12**	**6**	**1**	**0**	**36.6**	**31.4**	**5.6**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	2	2	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	-	36	5.5
0100 - 0200	5	1	1	3	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	-	30	5.2
0200 - 0300	3	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	-	40	2.6
0300 - 0400	2	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	36.1	5.1
0400 - 0500	7	1	2	3	1	0	0	5	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	2	3	0	0	0	0	0	0	-	31.8	5.3
0500 - 0600	9	3	2	1	3	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	0	0	0	0	0	0	-	33.1	4.5
0600 - 0700	24	3	5	11	5	0	0	22	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	8	6	4	1	0	0	0	0	41.3	34.3	5.6
0700 - 0800	39	1	7	11	20	0	0	32	1	6	0	0	0	0	0	0	0	0	0	0	0	1	10	20	5	3	0	0	0	0	0	35.9	32.3	4.4
0800 - 0900	138	29	28	34	47	0	1	121	2	13	0	0	0	1	0	0	0	0	0	0	1	5	36	52	32	9	3	0	0	0	0	38.5	32.9	5.4
0900 - 1000	168	39	43	38	48	0	0	155	1	11	0	0	1	0	0	0	0	0	0	0	2	8	42	63	39	12	0	2	0	0	0	37.5	32.6	5.3
1000 - 1100	292	66	64	71	91	0	2	272	2	15	0	0	1	0	0	0	0	0	0	0	4	12	95	130	39	9	2	1	0	0	0	35.7	31.5	4.7
1100 - 1200	315	90	64	78	83	2	5	292	1	13	0	1	0	1	0	0	0	0	1	1	1	12	89	137	63	9	2	0	0	0	0	37	31.9	4.7
1200 - 1300	268	73	45	71	79	2	2	251	1	12	0	0	0	0	0	0	0	0	1	2	5	16	73	119	42	8	1	1	0	0	0	35.9	31.2	5.1
1300 - 1400	295	86	67	77	65	0	3	280	2	9	0	0	0	1	0	0	0	0	0	0	0	12	75	139	60	8	1	0	0	0	0	36.4	32	4.1
1400 - 1500	217	53	46	53	65	1	3	206	0	5	0	2	0	0	0	0	0	0	0	1	1	10	52	96	38	17	2	0	0	0	0	37.4	32.5	5.1
1500 - 1600	246	62	62	69	53	0	11	228	0	7	0	0	0	0	0	0	0	0	0	0	2	4	76	97	48	13	3	3	0	0	0	37.7	32.6	5.2
1600 - 1700	234	61	55	61	57	1	7	217	0	9	0	0	0	0	0	0	0	0	1	0	2	10	62	102	43	12	2	0	0	0	0	36.9	32.1	5
1700 - 1800	216	60	50	59	47	0	6	202	5	3	0	0	0	0	0	0	0	0	0	0	0	14	51	95	37	15	4	0	0	0	0	37.1	32.5	4.9
1800 - 1900	183	50	55	33	45	1	1	177	0	4	0	0	0	0	0	0	0	0	1	0	1	12	69	63	26	8	0	2	1	0	0	36.6	31.3	5.7
1900 - 2000	132	32	43	34	23	0	1	119	0	12	0	0	0	0	0	0	0	0	0	0	3	11	38	47	20	8	3	1	1	0	0	37.8	32	6.3
2000 - 2100	53	18	13	9	13	0	0	51	1	1	0	0	0	0	0	0	0	0	0	0	0	3	13	23	8	5	1	0	0	0	0	38.7	32.7	5.3
2100 - 2200	58	10	19	19	10	0	0	57	0	1	0	0	0	0	0	0	0	0	0	0	0	1	19	20	10	5	3	0	0	0	0	39.9	33.3	5.8
2200 - 2300	55	6	12	19	18	0	0	55	0	0	0	0	0	0	0	0	0	0	0	0	1	8	10	21	11	3	1	0	0	0	0	37.9	31.7	6.2
2300 - 0000	43	15	9	11	8	0	0	40	0	3	0	0	0	0	0	0	0	0	0	0	1	3	10	18	4	6	1	0	0	0	0	41.1	32.5	6.1
0700 - 1900	**2611**	**670**	**586**	**655**	**700**	**7**	**41**	**2433**	**15**	**107**	**0**	**3**	**2**	**3**	**0**	**0**	**0**	**0**	**4**	**4**	**19**	**116**	**730**	**1113**	**472**	**123**	**20**	**9**	**1**	**0**	**0**	**36.9**	**32.1**	**5.0**
0600 - 2200	**2878**	**733**	**666**	**728**	**751**	**7**	**42**	**2682**	**16**	**123**	**0**	**3**	**2**	**3**	**0**	**0**	**0**	**0**	**4**	**4**	**22**	**131**	**805**	**1211**	**516**	**145**	**28**	**10**	**2**	**0**	**0**	**37.0**	**32.1**	**5.1**
0600 - 0000	**2976**	**754**	**687**	**758**	**777**	**7**	**42**	**2777**	**16**	**126**	**0**	**3**	**2**	**3**	**0**	**0**	**0**	**0**	**4**	**4**	**24**	**142**	**825**	**1250**	**531**	**154**	**30**	**10**	**2**	**0**	**0**	**37.0**	**32.1**	**5.1**
0000 - 0000	**3007**	**762**	**696**	**767**	**782**	**7**	**42**	**2803**	**16**	**130**	**0**	**3**	**2**	**4**	**0**	**0**	**0**	**0**	**4**	**4**	**24**	**145**	**829**	**1261**	**540**	**158**	**30**	**10**	**2**	**0**	**0**	**37.0**	**32.1**	**5.1**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	6	6	3	3	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	3	1	0	0	0	0	0	37	32.5	4.6
0100 - 0200	6	2	3	0	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	2	0	0	0	0	-	36.4	9.6
0200 - 0300	5	1	1	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	-	36	6.3
0300 - 0400	4	2	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	-	32.7	7.2
0400 - 0500	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	40.7	-
0500 - 0600	5	1	1	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	-	37.6	5.8
0600 - 0700	18	1	3	7	7	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	5	6	2	0	0	0	0	0	38.7	33.9	5
0700 - 0800	20	4	5	5	6	0	0	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	8	5	0	1	0	0	0	0	37.8	32.5	5.3
0800 - 0900	57	8	11	18	20	0	0	53	0	4	0	0	0	0	0	0	0	0	0	0	0	2	14	30	8	3	0	0	0	0	0	38	32.4	4.4
0900 - 1000	110	15	28	35	32	0	0	107	1	2	0	0	0	0	0	0	0	0	0	0	0	2	26	46	27	8	1	0	0	0	0	38.4	33.6	4.8
1000 - 1100	176	49	40	31	56	0	0	172	0	4	0	0	0	0	0	0	0	0	0	1	1	7	54	68	38	4	3	0	0	0	0	36.6	31.9	4.8
1100 - 1200	211	52	52	48	59	0	0	203	1	6	0	0	0	0	1	0	0	0	0	1	5	12	62	96	30	3	1	0	1	0	0	35.4	31.1	5.2
1200 - 1300	213	51	57	46	59	0	0	208	0	4	0	0	1	0	0	0	0	0	0	0	0	6	55	101	41	9	1	0	0	0	0	36.1	32.4	4.2
1300 - 1400	170	41	49	40	40	0	0	165	0	5	0	0	0	0	0	0	0	0	0	0	0	2	47	70	38	11	2	0	0	0	0	37.4	32.9	4.5
1400 - 1500	150	28	38	46	38	0	0	139	1	10	0	0	0	0	0	0	0	0	0	0	2	7	35	58	37	8	2	0	1	0	0	37.6	32.9	5.4
1500 - 1600	124	28	30	30	36	0	0	118	2	4	0	0	0	0	0	0	0	0	0	0	1	7	29	53	28	6	0	0	0	0	0	37.5	32.1	4.8
1600 - 1700	147	35	43	36	33	0	0	143	0	4	0	0	0	0	0	0	0	0	0	0	0	1	27	77	31	8	3	0	0	0	0	37.3	33.1	4.2
1700 - 1800	174	38	39	54	43	0	2	166	1	5	0	0	0	0	0	0	0	0	0	0	0	4	47	69	34	15	3	1	1	0	0	38.6	33.3	5.4
1800 - 1900	119	32	34	31	22	0	0	116	1	2	0	0	0	0	0	0	0	0	0	0	1	7	37	47	22	5	0	0	0	0	0	36.7	31.7	4.6
1900 - 2000	66	22	16	15	13	0	0	62	0	4	0	0	0	0	0	0	0	0	0	0	0	6	20	21	13	5	1	0	0	0	0	37.7	32.1	5.4
2000 - 2100	39	14	9	6	10	0	0	37	0	2	0	0	0	0	0	0	0	0	0	0	0	2	11	11	10	3	1	0	1	0	0	39.6	33.7	7
2100 - 2200	34	15	5	7	7	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	8	14	5	0	1	0	0	0	40.7	35.4	6
2200 - 2300	23	10	3	5	5	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	11	2	2	1	0	0	0	0	39.3	32.5	5.2
2300 - 0000	8	3	2	1	2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	1	0	0	0	0	-	35.4	7.2
0700 - 1900	**1671**	**381**	**426**	**420**	**444**	**0**	**2**	**1608**	**7**	**52**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**10**	**57**	**439**	**723**	**339**	**80**	**17**	**1**	**3**	**0**	**0**	**37.1**	**32.4**	**4.8**
0600 - 2200	**1828**	**433**	**459**	**455**	**481**	**0**	**2**	**1758**	**7**	**59**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**10**	**66**	**480**	**768**	**382**	**95**	**19**	**2**	**4**	**0**	**0**	**37.4**	**32.5**	**5.0**
0600 - 0000	**1859**	**446**	**464**	**461**	**488**	**0**	**2**	**1789**	**7**	**59**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**10**	**67**	**488**	**782**	**385**	**98**	**21**	**2**	**4**	**0**	**0**	**37.4**	**32.5**	**5.0**
0000 - 0000	**1898**	**459**	**475**	**469**	**495**	**0**	**2**	**1826**	**7**	**61**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**10**	**68**	**496**	**798**	**391**	**104**	**23**	**2**	**4**	**0**	**0**	**37.4**	**32.6**	**5.0**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	0	1	2	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	-	34	9
0100 - 0200	2	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	-	36.4	19.5
0200 - 0300	4	1	2	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	-	36.9	1.7
0300 - 0400	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	31.5	-
0400 - 0500	7	3	1	1	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	1	0	0	0	0	0	-	31.6	7.9
0500 - 0600	28	0	7	7	14	0	1	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	13	4	4	0	3	0	0	0	43.7	36.1	7.2
0600 - 0700	95	14	18	28	35	0	2	82	0	10	0	1	0	0	0	0	0	0	0	0	0	1	6	19	36	25	8	0	0	0	0	37.9	32.9	5.1
0700 - 0800	253	46	59	76	72	0	0	225	0	24	1	2	0	0	0	1	0	0	0	0	1	16	64	107	46	11	6	1	1	0	0	37.2	32.4	5.4
0800 - 0900	260	68	67	52	73	0	2	224	1	27	1	5	0	0	0	0	0	0	0	0	2	14	56	106	69	11	1	0	1	0	0	37.5	32.9	5
0900 - 1000	225	58	50	54	63	0	0	188	1	32	1	2	1	0	0	0	0	0	0	0	0	13	61	88	47	14	1	1	0	0	0	37.3	32.4	4.9
1000 - 1100	215	65	40	51	59	0	1	190	2	16	0	1	0	1	0	4	0	0	0	0	3	18	58	87	42	6	1	0	0	0	0	36	31.3	4.9
1100 - 1200	214	64	42	47	61	0	2	181	4	23	1	1	0	1	0	0	1	0	0	1	6	11	74	80	35	6	1	0	0	0	0	35.7	31	5.1
1200 - 1300	214	55	48	46	65	1	0	184	3	24	1	1	0	0	0	0	0	0	1	1	3	11	67	86	31	11	2	1	0	0	0	36.7	31.6	5.5
1300 - 1400	189	46	51	49	43	0	2	169	2	15	0	1	0	0	0	0	0	0	0	1	8	13	48	74	37	6	2	0	0	0	0	36.2	31.3	5.5
1400 - 1500	256	56	63	63	74	0	1	207	5	36	3	1	2	1	0	0	0	0	0	0	2	29	81	100	40	4	0	0	0	0	0	35.2	30.5	4.6
1500 - 1600	280	71	63	70	76	0	0	253	0	25	0	1	0	1	0	0	0	0	0	0	0	19	83	130	41	4	3	0	0	0	0	35.3	31.2	4.4
1600 - 1700	343	80	78	90	95	0	1	294	1	45	2	0	0	0	0	0	0	0	0	0	1	16	114	144	52	9	5	0	1	1	0	36.6	31.7	5
1700 - 1800	326	79	84	88	75	0	3	298	3	22	0	0	0	0	0	0	0	0	0	1	2	17	79	131	76	16	4	0	0	0	0	36.8	32.4	5.1
1800 - 1900	192	59	58	42	33	0	0	179	0	13	0	0	0	0	0	0	0	0	0	0	0	7	47	74	47	10	6	1	0	0	0	37.4	33.1	5.2
1900 - 2000	113	42	20	30	21	0	1	107	0	5	0	0	0	0	0	0	0	0	0	0	0	3	31	50	21	5	1	1	0	1	0	37.7	32.7	5.6
2000 - 2100	66	23	15	11	17	0	2	61	0	3	0	0	0	0	0	0	0	0	0	0	0	1	18	22	20	4	0	1	0	0	0	37.6	33.4	4.9
2100 - 2200	44	14	13	10	7	0	0	41	1	2	0	0	0	0	0	0	0	0	0	0	0	3	14	10	12	4	1	0	0	0	0	38.6	32.5	5.7
2200 - 2300	27	9	10	4	4	0	0	26	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	11	7	0	1	0	0	0	1	38.5	34.1	8
2300 - 0000	11	4	5	2	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	4	1	0	0	0	0	0	38	31.5	6.7
0700 - 1900	**2967**	**747**	**703**	**728**	**789**	**1**	**12**	**2592**	**22**	**302**	**10**	**15**	**3**	**4**	**0**	**5**	**1**	**0**	**1**	**4**	**28**	**184**	**832**	**1207**	**563**	**108**	**32**	**4**	**3**	**1**	**0**	**36.6**	**31.8**	**5.1**
0600 - 2200	**3285**	**840**	**769**	**807**	**869**	**1**	**17**	**2883**	**23**	**322**	**10**	**16**	**3**	**4**	**0**	**5**	**1**	**0**	**1**	**4**	**29**	**197**	**914**	**1325**	**641**	**129**	**34**	**6**	**3**	**2**	**0**	**36.7**	**31.9**	**5.1**
0600 - 0000	**3323**	**853**	**784**	**813**	**873**	**1**	**17**	**2920**	**23**	**322**	**10**	**16**	**4**	**4**	**0**	**5**	**1**	**0**	**1**	**4**	**30**	**198**	**923**	**1338**	**652**	**130**	**35**	**6**	**3**	**2**	**1**	**36.7**	**31.9**	**5.1**
0000 - 0000	**3370**	**857**	**795**	**826**	**892**	**1**	**18**	**2964**	**23**	**324**	**10**	**16**	**4**	**4**	**0**	**5**	**1**	**0**	**1**	**4**	**30**	**202**	**929**	**1355**	**662**	**135**	**36**	**10**	**3**	**2**	**1**	**36.8**	**32.0**	**5.2**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	-	30	2.4
0100 - 0200	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	42	4.1
0200 - 0300	2	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	25.5	4.9
0300 - 0400	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	32.8	3.2
0400 - 0500	5	0	0	2	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	0	0	0	0	0	-	32.4	5.7
0500 - 0600	24	4	4	5	11	0	1	20	0	3	0	0	0	0	0	0	0	0	0	0	0	0	6	5	10	1	2	0	0	0	0	40.8	35.5	5.8
0600 - 0700	89	15	8	28	38	0	1	81	0	6	0	1	0	0	0	0	0	0	0	0	1	4	25	27	28	3	0	0	1	0	0	37	32.5	5.4
0700 - 0800	264	44	66	74	80	0	2	227	1	31	1	1	1	0	0	0	0	0	0	0	2	10	65	118	44	21	3	1	0	0	0	37.5	32.8	5
0800 - 0900	281	71	77	57	76	0	5	244	1	27	0	3	1	0	0	0	0	0	0	2	1	21	51	124	66	15	1	0	0	0	0	36.9	32.4	5.2
0900 - 1000	212	78	47	46	41	0	1	170	2	35	1	1	0	2	0	0	0	0	0	1	3	17	56	87	38	7	2	1	0	0	0	36.6	31.6	5.4
1000 - 1100	178	48	34	54	42	0	1	152	1	22	1	1	0	0	0	0	0	0	0	0	1	10	59	67	32	7	2	0	0	0	0	36.6	31.5	5
1100 - 1200	221	64	61	38	58	1	2	178	4	30	3	2	0	0	1	0	0	0	1	0	1	25	66	98	25	3	2	0	0	0	0	34.6	30.6	4.8
1200 - 1300	200	52	38	65	45	0	2	168	1	25	1	1	1	0	1	0	0	0	0	0	0	19	62	61	49	7	1	1	0	0	0	37	31.7	5.2
1300 - 1400	219	51	59	56	53	0	2	183	1	31	1	1	0	0	0	0	0	0	0	1	2	11	74	86	34	5	4	2	0	0	0	35.8	31.6	5.3
1400 - 1500	239	58	63	56	62	0	1	197	1	38	0	1	0	0	1	0	0	0	0	0	1	14	98	81	36	6	3	0	0	0	0	36.1	30.9	4.7
1500 - 1600	272	72	75	61	64	0	2	223	3	38	2	2	1	0	0	1	0	0	1	1	5	10	84	106	52	9	3	1	0	0	0	36.5	31.6	5.5
1600 - 1700	332	80	88	84	80	0	2	294	1	31	3	0	0	1	0	0	0	0	0	0	1	13	85	144	76	9	2	2	0	0	0	36.8	32.4	4.6
1700 - 1800	364	94	91	103	76	0	2	345	0	17	0	0	0	0	0	0	0	0	0	0	1	16	83	160	78	17	7	1	0	0	0	37.7	33.2	9.3
1800 - 1900	226	77	53	51	45	0	1	209	0	16	0	0	0	0	0	0	0	0	0	0	0	19	81	90	28	5	3	0	0	0	0	35.9	31.1	4.6
1900 - 2000	109	35	30	26	18	0	0	99	1	9	0	0	0	0	0	0	0	0	0	0	3	13	36	41	12	3	0	1	0	0	0	35.1	30.4	5.3
2000 - 2100	52	17	11	11	13	0	0	48	0	3	1	0	0	0	0	0	0	0	0	0	0	4	16	16	7	7	1	1	0	0	0	40.9	33.2	6.5
2100 - 2200	46	9	14	15	8	0	0	45	0	1	0	0	0	0	0	0	0	0	0	0	0	2	15	19	9	0	1	0	0	0	0	36.2	31.6	4.5
2200 - 2300	39	10	13	7	9	0	0	38	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15	11	4	3	5	0	0	0	0	43.8	33.7	6.7
2300 - 0000	11	3	3	0	5	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	4	1	3	0	0	0	0	0	42.6	34.4	6.7
0700 - 1900	**3008**	**789**	**752**	**745**	**722**	**1**	**23**	**2590**	**16**	**341**	**13**	**13**	**4**	**3**	**3**	**1**	**0**	**0**	**2**	**5**	**18**	**185**	**864**	**1222**	**558**	**111**	**33**	**9**	**0**	**0**	**0**	**36.6**	**31.9**	**5.8**
0600 - 2200	**3304**	**865**	**815**	**825**	**799**	**1**	**24**	**2863**	**17**	**360**	**14**	**14**	**4**	**3**	**3**	**1**	**0**	**0**	**2**	**5**	**22**	**208**	**956**	**1325**	**614**	**124**	**35**	**11**	**1**	**0**	**0**	**36.6**	**31.9**	**5.7**
0600 - 0000	**3354**	**878**	**831**	**832**	**813**	**1**	**24**	**2911**	**17**	**362**	**14**	**14**	**4**	**3**	**3**	**1**	**0**	**0**	**2**	**5**	**22**	**210**	**973**	**1340**	**619**	**130**	**40**	**11**	**1**	**0**	**0**	**36.7**	**31.9**	**5.8**
0000 - 0000	**3392**	**884**	**838**	**841**	**829**	**1**	**25**	**2941**	**18**	**367**	**14**	**15**	**4**	**3**	**3**	**1**	**0**	**0**	**2**	**5**	**22**	**212**	**982**	**1349**	**633**	**132**	**42**	**11**	**1**	**0**	**0**	**36.7**	**31.9**	**5.8**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	2	0	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	-	36.9	6.9
0100 - 0200	9	2	2	2	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	0	0	0	0	1	0	-	35.4	11.2
0200 - 0300	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	-	42	0.6
0300 - 0400	3	0	0	2	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	38.1	5.1
0400 - 0500	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	30.2	1
0500 - 0600	22	5	5	4	8	0	1	17	1	3	0	0	0	0	0	0	0	0	0	0	0	1	3	10	5	1	2	0	0	0	0	40.4	34.1	5.7
0600 - 0700	101	18	17	30	36	0	1	91	0	8	1	0	0	0	0	0	0	0	0	0	0	5	22	45	21	8	0	0	0	0	0	38	32.8	4.7
0700 - 0800	220	38	55	51	76	0	1	190	2	24	0	3	0	0	0	0	0	0	0	0	1	15	54	89	48	11	1	1	0	0	0	37.8	32.4	5.1
0800 - 0900	270	77	68	63	62	0	1	237	2	26	2	0	1	1	0	0	0	0	1	1	4	11	71	99	63	17	2	1	0	0	0	37.4	32.4	5.6
0900 - 1000	197	63	38	51	45	0	1	166	2	22	0	2	1	0	2	0	0	1	0	0	2	9	62	85	30	8	1	0	0	0	0	35.9	31.5	4.4
1000 - 1100	210	53	52	47	58	0	1	177	2	24	0	3	0	1	2	0	0	0	0	0	1	10	65	88	34	11	1	0	0	0	0	36.7	31.8	4.7
1100 - 1200	198	57	42	48	51	1	0	164	1	27	2	2	0	0	1	0	0	0	1	1	2	14	67	81	23	6	2	0	0	1	0	35.3	30.9	5.6
1200 - 1300	208	52	48	48	60	0	1	177	3	22	0	3	0	0	1	1	0	0	0	0	3	17	62	82	37	3	3	1	0	0	0	36.2	31.2	5.2
1300 - 1400	236	59	55	57	65	0	3	199	1	27	3	1	0	1	0	1	0	0	0	0	0	17	69	97	40	12	0	0	0	0	0	36.2	32.1	9.2
1400 - 1500	223	46	64	49	64	0	6	182	4	26	1	0	4	0	0	0	0	0	0	0	1	14	56	113	29	8	1	1	0	0	0	35.5	31.8	4.6
1500 - 1600	275	62	72	75	66	0	3	238	2	28	0	2	1	0	1	0	0	0	0	0	0	14	87	118	42	11	2	1	0	0	0	35.9	31.9	4.6
1600 - 1700	354	70	86	104	94	1	4	309	0	37	1	1	0	1	0	0	0	0	0	1	0	27	118	152	47	8	1	0	0	0	0	35.2	30.8	4.3
1700 - 1800	414	99	119	107	89	0	1	380	1	26	2	1	1	1	0	1	0	0	0	0	1	11	77	188	102	24	10	1	0	0	0	37.8	33.5	4.9
1800 - 1900	254	81	59	62	52	0	1	236	0	16	1	0	0	0	0	0	0	0	1	0	4	13	67	100	49	14	6	0	0	0	0	37	32.1	5.5
1900 - 2000	132	32	30	40	30	0	3	125	0	4	0	0	0	0	0	0	0	0	0	0	0	4	34	54	25	11	3	0	1	0	0	39	33.3	5.6
2000 - 2100	81	26	13	19	23	0	4	72	0	5	0	0	0	0	0	0	0	0	0	0	0	1	23	27	23	6	1	0	0	0	0	38.5	33.3	4.8
2100 - 2200	62	25	13	18	6	0	0	57	0	5	0	0	0	0	0	0	0	0	0	0	0	2	8	26	15	9	2	0	0	0	0	40.3	34.4	5.1
2200 - 2300	30	6	11	9	4	0	0	28	0	2	0	0	0	0	0	0	0	0	0	0	0	2	8	11	5	3	0	0	0	0	1	39.5	33.6	7.8
2300 - 0000	13	3	5	2	3	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	4	2	4	1	2	0	0	0	0	0	40	30.7	6.6
0700 - 1900	**3059**	**757**	**758**	**762**	**782**	**2**	**23**	**2655**	**20**	**305**	**12**	**18**	**8**	**5**	**7**	**3**	**0**	**1**	**3**	**3**	**19**	**172**	**855**	**1292**	**544**	**133**	**30**	**6**	**0**	**1**	**0**	**36.6**	**32.0**	**5.4**
0600 - 2200	**3435**	**858**	**831**	**869**	**877**	**2**	**31**	**3000**	**20**	**327**	**13**	**18**	**8**	**5**	**7**	**3**	**0**	**1**	**3**	**3**	**19**	**184**	**942**	**1444**	**628**	**167**	**36**	**6**	**1**	**1**	**0**	**36.7**	**32.1**	**5.4**
0600 - 0000	**3478**	**867**	**847**	**880**	**884**	**2**	**31**	**3040**	**20**	**330**	**13**	**18**	**8**	**5**	**7**	**3**	**0**	**1**	**3**	**3**	**19**	**190**	**952**	**1459**	**634**	**172**	**36**	**6**	**1**	**1**	**1**	**36.8**	**32.1**	**5.4**
0000 - 0000	**3521**	**878**	**856**	**890**	**897**	**2**	**32**	**3077**	**21**	**334**	**13**	**18**	**8**	**5**	**7**	**3**	**0**	**1**	**3**	**3**	**19**	**191**	**959**	**1478**	**642**	**176**	**39**	**6**	**1**	**2**	**1**	**36.8**	**32.2**	**5.5**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	2	2	2	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	-	33	6.6
0100 - 0200	5	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	-	34.8	8.6
0200 - 0300	4	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	35.5	6.4
0300 - 0400	3	1	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	32.7	5.7
0400 - 0500	5	1	1	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	-	32.2	6.6
0500 - 0600	20	3	4	5	8	0	1	17	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	9	4	1	1	1	0	0	0	39.7	34.2	6.1
0600 - 0700	75	11	13	23	27	0	1	67	0	6	0	1	0	0	0	0	0	0	0	0	0	3	17	26	21	5	1	1	0	0	0	38.2	33.3	5.4
0700 - 0800	188	33	44	53	58	0	1	164	1	21	1	1	0	0	0	0	0	0	0	0	1	10	45	84	34	10	3	0	0	0	0	37.5	32.5	5.2
0800 - 0900	227	58	56	50	62	0	2	197	1	24	1	2	0	1	0	0	0	0	0	0	1	12	54	94	49	12	3	1	0	0	0	37.2	32.5	5.2
0900 - 1000	194	55	46	46	47	0	1	166	1	22	1	1	0	0	0	0	0	0	0	0	2	13	53	79	37	9	1	1	0	0	0	36.7	31.9	5
1000 - 1100	221	57	50	53	62	0	1	194	2	20	0	2	0	0	0	1	0	0	0	0	2	16	73	85	34	8	2	0	0	0	0	36	31.2	5
1100 - 1200	229	59	54	54	62	1	1	198	2	23	1	1	0	0	0	0	0	0	0	1	3	14	69	97	36	6	2	0	0	0	0	35.9	31.2	5
1200 - 1300	222	57	50	55	59	0	1	196	2	20	1	1	0	0	0	0	0	0	0	1	2	16	67	88	39	8	1	1	0	0	0	36.3	31.4	5
1300 - 1400	229	58	57	60	53	0	3	202	2	19	1	1	0	0	0	0	0	0	0	0	2	12	67	96	40	9	2	1	0	0	0	36.4	31.9	5.7
1400 - 1500	236	57	59	59	61	0	3	199	3	27	1	1	1	0	0	0	0	0	0	0	3	17	71	94	40	9	2	0	0	0	0	36.5	31.5	5
1500 - 1600	264	63	66	67	67	0	3	232	2	24	0	1	1	0	0	0	0	0	0	1	3	16	72	111	48	10	2	1	0	0	0	36.5	31.7	5.2
1600 - 1700	322	76	79	84	83	0	3	286	2	29	1	1	0	0	0	0	0	0	0	1	4	16	89	142	56	12	3	1	0	0	0	36.5	31.8	4.9
1700 - 1800	342	87	87	90	78	0	3	317	3	18	1	0	0	0	0	0	0	0	0	0	4	15	82	144	70	19	7	1	1	0	0	37.4	32.7	6.2
1800 - 1900	225	71	59	52	44	0	1	213	1	9	0	0	0	0	0	0	0	0	1	1	2	15	64	87	42	10	3	1	0	0	0	36.8	31.8	5.4
1900 - 2000	115	36	29	28	22	0	1	108	0	6	0	0	0	0	0	0	0	0	0	0	1	8	32	45	20	6	2	1	1	0	0	37.6	32.3	5.8
2000 - 2100	61	21	14	12	15	0	1	57	0	3	0	0	0	0	0	0	0	0	0	0	0	2	18	22	14	4	1	0	0	0	0	38.3	33	5.6
2100 - 2200	52	14	14	14	10	0	0	50	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13	18	12	4	1	0	0	0	0	38.8	33	5.8
2200 - 2300	39	10	10	11	8	0	0	37	0	1	0	0	0	0	0	0	0	0	0	0	0	3	10	14	7	2	1	0	0	0	0	38	32.8	6.7
2300 - 0000	21	8	5	4	4	0	0	20	0	1	0	0	0	0	0	0	0	0	0	0	0	2	6	8	2	2	0	0	0	0	0	38.2	31.7	5.8
0700 - 1900	**2899**	**732**	**706**	**724**	**737**	**2**	**23**	**2565**	**21**	**255**	**9**	**13**	**4**	**3**	**2**	**2**	**0**	**0**	**2**	**6**	**29**	**171**	**804**	**1201**	**526**	**121**	**30**	**6**	**2**	**0**	**0**	**36.7**	**31.9**	**5.3**
0600 - 2200	**3202**	**814**	**775**	**801**	**811**	**3**	**26**	**2846**	**21**	**272**	**9**	**13**	**4**	**3**	**2**	**2**	**0**	**0**	**2**	**6**	**31**	**186**	**885**	**1312**	**592**	**141**	**35**	**8**	**3**	**1**	**0**	**36.8**	**32.0**	**5.3**
0600 - 0000	**3261**	**832**	**790**	**816**	**823**	**3**	**26**	**2903**	**21**	**274**	**9**	**13**	**4**	**3**	**2**	**2**	**0**	**0**	**2**	**6**	**31**	**191**	**901**	**1334**	**601**	**146**	**36**	**9**	**3**	**1**	**0**	**36.8**	**32.0**	**5.4**
0000 - 0000	**3304**	**841**	**799**	**828**	**836**	**3**	**27**	**2941**	**22**	**277**	**9**	**13**	**4**	**3**	**2**	**2**	**0**	**0**	**2**	**6**	**31**	**194**	**909**	**1350**	**610**	**149**	**38**	**10**	**3**	**1**	**0**	**36.9**	**32.0**	**5.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	3370	857	795	826	892	1	18	2964	23	324	10	16	4	4	0	5	1	0	1	4	30	202	929	1355	662	135	36	10	3	2	1	36.8	32	5.2
Tue	3392	884	838	841	829	1	25	2941	18	367	14	15	4	3	3	1	0	0	2	5	22	212	982	1349	633	132	42	11	1	0	0	36.7	31.9	5.8
Wed	3521	878	856	890	897	2	32	3077	21	334	13	18	8	5	7	3	0	1	3	3	19	191	959	1478	642	176	39	6	1	2	1	36.8	32.2	5.5
Thu	3815	954	957	967	937	1	33	3362	24	361	9	18	4	1	0	2	0	0	2	11	18	213	1003	1612	722	172	42	16	4	0	0	36.9	32.2	5.1
Fri	4124	1092	977	1033	1022	6	36	3613	44	365	18	23	5	5	4	4	1	0	4	14	96	328	1162	1600	681	169	51	12	6	1	0	36.6	31.4	5.6
Sat	3007	762	696	767	782	7	42	2803	16	130	0	3	2	4	0	0	0	0	4	4	24	145	829	1261	540	158	30	10	2	0	0	37	32.1	5.1
Sun	1898	459	475	469	495	0	2	1826	7	61	0	0	1	0	1	0	0	0	0	2	10	68	496	798	391	104	23	2	4	0	0	37.4	32.6	5
	23127	**5886**	**5594**	**5793**	**5854**	**18**	**188**	**20586**	**153**	**1942**	**64**	**93**	**28**	**22**	**15**	**15**	**2**	**1**	**16**	**43**	**219**	**1359**	**6360**	**9453**	**4271**	**1046**	**263**	**67**	**21**	**5**	**2**	**36.9**	**32.0**	**5.4**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	23127	**5886**	**5594**	**5793**	**5854**	**18**	**188**	**20586**	**153**	**1942**	**64**	**93**	**28**	**22**	**15**	**15**	**2**	**1**	**16**	**43**	**219**	**1359**	**6360**	**9453**	**4271**	**1046**	**263**	**67**	**21**	**5**	**2**	**36.9**	**32.0**	**5.4**

Hampshire ATCs

Report Id 418/24
Site Name Site 16 of 30
Description Titchfield Lane, 315m west of A334 Winchester Road
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	1	3	3	1	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	1	0	0	0	0	-	40.1	4.1
0100 - 0200	5	1	1	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	-	38.5	3.5
0200 - 0300	3	0	3	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	-	39.5	12.6
0300 - 0400	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	35.2	-
0400 - 0500	4	0	2	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	-	42.2	4.9
0500 - 0600	20	1	2	9	8	0	0	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3	2	0	3	0	0	54.1	42.1	6.7
0600 - 0700	72	12	5	18	37	0	0	58	0	10	2	0	1	1	0	0	0	0	0	0	0	0	3	13	33	18	2	3	0	0	0	43.3	38.5	5.2
0700 - 0800	443	73	134	136	100	0	2	370	0	68	1	0	0	2	0	0	0	0	104	16	19	23	74	79	88	36	3	1	0	0	0	38.1	25.4	12.8
0800 - 0900	388	107	101	100	80	1	3	335	1	44	0	1	0	0	1	1	0	1	255	42	1	0	2	9	57	17	3	1	1	0	0	36.8	14.7	13.3
0900 - 1000	244	62	80	55	47	0	2	202	0	32	6	1	1	0	0	0	0	0	0	0	2	0	5	52	142	34	6	2	1	0	0	40.8	37.2	4.4
1000 - 1100	169	45	34	35	55	0	1	141	0	24	2	0	0	1	0	0	0	0	0	0	0	0	13	40	78	30	7	1	0	0	0	41	37	4.5
1100 - 1200	172	38	47	44	43	1	2	151	0	16	0	0	0	1	0	1	0	0	0	1	0	0	12	52	56	42	7	2	0	0	0	41.9	36.9	5.3
1200 - 1300	220	55	63	48	54	0	3	195	0	20	0	0	0	1	0	1	0	0	0	1	1	1	13	80	86	34	4	0	0	0	0	40.5	35.8	4.6
1300 - 1400	207	47	48	61	51	0	3	183	1	18	0	0	1	1	0	0	0	0	0	0	0	4	29	61	76	31	4	1	1	0	0	40.2	35.4	5.2
1400 - 1500	209	37	55	62	55	1	2	190	1	15	0	0	0	0	0	0	0	0	0	1	1	1	9	70	87	30	7	1	0	1	1	40.9	36.5	6.3
1500 - 1600	240	55	58	61	66	1	2	206	3	27	1	0	0	0	0	0	0	0	0	0	1	3	6	58	122	43	7	0	0	0	0	40.9	37	4.2
1600 - 1700	311	78	65	84	84	0	2	287	1	21	0	0	0	0	0	0	0	0	0	0	2	6	28	92	136	35	12	0	0	0	0	40.2	35.7	4.8
1700 - 1800	271	77	68	64	62	0	3	246	1	19	0	1	1	0	0	0	0	0	0	2	0	9	17	55	111	62	13	2	0	0	0	42.1	36.9	5.8
1800 - 1900	140	41	32	31	36	0	3	126	1	9	1	0	0	0	0	0	0	0	0	0	1	1	11	30	65	24	5	3	0	0	0	42	37	5.4
1900 - 2000	100	22	28	23	27	0	0	97	0	2	0	0	0	1	0	0	0	0	0	0	0	2	5	20	44	21	7	1	0	0	0	42.9	37.5	5.4
2000 - 2100	69	14	20	16	19	0	0	67	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	20	35	9	1	0	1	0	0	40.9	36.8	4.8
2100 - 2200	53	13	18	10	12	0	1	49	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	13	19	14	5	0	0	0	0	43.7	37.7	4.9
2200 - 2300	22	11	5	3	3	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	10	5	1	2	1	1	0	53.3	41.7	7.8
2300 - 0000	13	3	5	1	4	0	0	12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	5	4	2	1	0	0	0	45.9	40.8	5.7
0700 - 1900	**3014**	**715**	**785**	**781**	**733**	**4**	**28**	**2632**	**9**	**313**	**11**	**3**	**3**	**6**	**1**	**3**	**0**	**1**	**359**	**63**	**28**	**48**	**219**	**678**	**1104**	**418**	**78**	**14**	**3**	**1**	**1**	**40.4**	**32.1**	**11.2**
0600 - 2200	**3308**	**776**	**856**	**848**	**828**	**4**	**29**	**2903**	**10**	**329**	**13**	**3**	**4**	**8**	**1**	**3**	**0**	**1**	**359**	**63**	**28**	**51**	**231**	**744**	**1235**	**480**	**93**	**18**	**4**	**1**	**1**	**40.6**	**32.6**	**10.9**
0600 - 0000	**3343**	**790**	**866**	**852**	**835**	**4**	**29**	**2937**	**10**	**329**	**14**	**3**	**4**	**8**	**1**	**3**	**0**	**1**	**359**	**63**	**28**	**51**	**234**	**744**	**1250**	**489**	**96**	**21**	**5**	**2**	**1**	**40.6**	**32.7**	**10.9**
0000 - 0000	**3384**	**794**	**877**	**865**	**848**	**4**	**29**	**2974**	**10**	**333**	**14**	**3**	**4**	**8**	**1**	**3**	**0**	**1**	**359**	**63**	**28**	**51**	**235**	**745**	**1272**	**498**	**100**	**22**	**8**	**2**	**1**	**40.7**	**32.8**	**10.9**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	1	3	3	2	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	4	1	0	0	0	1	-	42.3	10.5
0100 - 0200	3	2	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	37	4.5
0200 - 0300	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	-	51.6	-
0300 - 0400	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	37.7	5.1
0400 - 0500	5	1	1	0	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	-	43.5	2.1
0500 - 0600	26	3	3	10	10	0	0	24	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	8	10	3	2	0	2	0	50.4	43.6	7.1
0600 - 0700	66	8	6	18	34	0	0	51	1	11	2	0	0	1	0	0	0	0	0	0	0	0	0	6	18	24	13	2	2	0	0	1	42.4	37.4	6.6
0700 - 0800	373	52	99	123	99	1	1	316	1	45	6	0	0	2	1	0	0	0	0	0	0	16	23	116	170	40	6	1	1	0	0	39.4	35.5	4.7
0800 - 0900	239	49	50	67	73	0	3	202	1	28	3	0	1	0	1	0	0	0	0	0	2	2	2	4	54	128	43	3	1	0	0	0	40.5	36.8	4.7
0900 - 1000	187	52	41	53	41	2	2	159	0	17	4	3	0	0	0	0	0	0	0	1	1	2	14	52	74	34	7	1	1	0	0	41.2	36.5	5.5
1000 - 1100	166	46	42	41	37	0	2	131	3	27	2	0	0	1	0	0	0	0	0	0	3	6	23	35	62	32	5	0	0	0	0	40.8	35.4	6.1
1100 - 1200	191	36	54	45	56	0	1	164	2	23	0	0	0	1	0	0	0	0	0	0	0	1	7	59	79	40	3	2	0	0	0	41	36.9	4.5
1200 - 1300	201	42	52	57	50	0	0	180	3	16	1	1	0	0	0	0	0	0	0	5	12	3	18	53	76	25	8	1	0	0	0	40.5	34.4	7.5
1300 - 1400	188	49	39	48	52	0	2	169	1	16	0	0	0	0	0	0	0	0	0	0	0	7	17	49	79	29	5	2	0	0	0	40.9	36.1	5.4
1400 - 1500	258	60	62	73	63	0	4	225	2	26	0	1	0	0	0	0	0	0	0	2	0	4	7	82	129	25	6	3	0	0	0	39.8	36.2	4.8
1500 - 1600	214	60	53	48	53	1	0	196	2	15	0	0	0	0	0	0	0	0	0	0	2	5	18	49	84	48	8	0	0	0	0	41.5	36.5	5.4
1600 - 1700	287	64	69	81	73	0	0	262	3	17	1	1	1	2	0	0	0	0	1	2	4	10	19	87	104	47	11	2	0	0	0	41.3	35.6	6.2
1700 - 1800	246	66	76	49	55	0	2	228	2	12	0	0	2	0	0	0	0	0	0	0	0	4	18	56	106	52	9	0	1	0	0	41.9	36.9	5
1800 - 1900	148	38	51	29	30	1	0	140	0	6	1	0	0	0	0	0	0	0	0	2	0	0	6	21	66	43	8	1	1	0	0	42.9	38.2	5.6
1900 - 2000	85	21	32	22	10	0	0	79	0	6	0	0	0	0	0	0	0	0	1	1	1	1	9	22	25	18	4	3	0	0	0	43.4	36.3	7.4
2000 - 2100	51	10	15	14	12	0	0	47	1	3	0	0	0	0	0	0	0	0	0	0	0	5	9	18	14	3	2	0	0	0	0	38.2	33.2	5.7
2100 - 2200	41	11	6	5	19	0	0	40	0	1	0	0	0	0	0	0	0	0	0	0	0	1	6	19	8	4	3	0	0	0	0	40	34.4	5.5
2200 - 2300	48	20	10	9	9	0	0	46	0	1	1	0	0	0	0	0	0	0	0	0	0	1	8	18	16	5	0	0	0	0	0	38.8	33.9	4.9
2300 - 0000	29	8	4	11	6	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	9	9	6	0	1	0	0	0	41.1	35.6	5.6
0700 - 1900	**2698**	**614**	**688**	**714**	**682**	**5**	**17**	**2372**	**20**	**248**	**18**	**6**	**4**	**6**	**2**	**0**	**0**	**0**	**1**	**14**	**24**	**60**	**174**	**713**	**1157**	**458**	**79**	**14**	**4**	**0**	**0**	**40.8**	**36.2**	**5.5**
0600 - 2200	**2941**	**664**	**747**	**773**	**757**	**5**	**17**	**2589**	**22**	**269**	**20**	**6**	**4**	**7**	**2**	**0**	**0**	**0**	**2**	**15**	**25**	**67**	**204**	**790**	**1228**	**496**	**90**	**19**	**4**	**0**	**1**	**40.9**	**36.1**	**5.6**
0600 - 0000	**3018**	**692**	**761**	**793**	**772**	**5**	**17**	**2662**	**22**	**272**	**21**	**6**	**4**	**7**	**2**	**0**	**0**	**0**	**2**	**15**	**25**	**69**	**215**	**817**	**1253**	**507**	**90**	**20**	**4**	**0**	**1**	**40.9**	**36.1**	**5.6**
0000 - 0000	**3065**	**700**	**769**	**808**	**788**	**5**	**17**	**2703**	**22**	**277**	**21**	**6**	**4**	**7**	**2**	**1**	**0**	**0**	**2**	**15**	**25**	**69**	**216**	**820**	**1265**	**527**	**95**	**23**	**4**	**2**	**2**	**41.2**	**36.2**	**5.7**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	10	5	2	1	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	6	2	1	0	0	0	47.1	39.9	5.9
0100 - 0200	4	1	0	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	-	37	4.7
0200 - 0300	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	-	38.7	2.4
0300 - 0400	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	-	39.9	1.6
0400 - 0500	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	43	-
0500 - 0600	3	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	30.7	5.4
0600 - 0700	19	2	4	7	6	0	0	14	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	6	7	1	2	0	0	0	40.3	35.4	5.8
0700 - 0800	55	9	15	12	19	0	2	45	0	5	1	0	0	2	0	0	0	0	0	0	0	2	3	12	24	9	2	3	0	0	42.6	37.2	6.1
0800 - 0900	117	20	34	25	38	0	2	103	0	11	1	0	0	0	0	0	0	0	1	0	2	3	3	18	54	32	3	1	0	0	41.9	37.2	6.3
0900 - 1000	147	43	29	34	41	0	0	131	3	13	0	0	0	0	0	0	0	0	0	0	0	0	3	30	80	29	3	2	0	0	41	37.6	3.9
1000 - 1100	206	54	44	52	56	0	2	185	1	17	0	1	0	0	0	0	0	0	0	0	0	0	14	39	89	55	7	2	0	0	41.7	37.5	4.7
1100 - 1200	223	54	62	53	54	0	0	207	2	13	0	1	0	0	0	0	0	0	0	1	0	0	9	67	111	28	6	1	0	0	40.2	36.5	4.2
1200 - 1300	242	64	75	44	59	0	5	223	3	11	0	0	0	0	0	0	0	0	0	1	0	0	19	86	95	36	3	1	0	1	40.2	35.8	4.7
1300 - 1400	226	52	56	57	61	1	3	209	3	10	0	0	0	0	0	0	0	0	0	0	2	1	11	69	95	41	6	1	0	0	41.3	36.7	4.5
1400 - 1500	237	56	63	63	55	1	6	214	3	13	0	0	0	0	0	0	0	0	1	1	0	3	11	61	102	48	9	0	0	1	41.5	36.9	5.7
1500 - 1600	211	56	46	47	62	1	6	193	2	8	0	0	0	1	0	0	0	0	0	0	2	0	10	56	86	47	10	0	0	0	42.2	37.1	4.9
1600 - 1700	181	45	46	43	47	0	3	171	3	4	0	0	0	0	0	0	0	0	0	0	0	2	9	38	82	36	13	0	0	1	42.5	37.4	5.4
1700 - 1800	172	44	53	43	32	0	2	158	1	11	0	0	0	0	0	0	0	0	0	0	2	2	23	26	72	30	14	1	2	0	43.5	37.1	6.5
1800 - 1900	102	31	18	31	22	0	0	97	0	5	0	0	0	0	0	0	0	0	0	0	1	2	4	20	44	25	5	1	0	0	42.4	37.5	5.5
1900 - 2000	80	33	17	14	16	0	0	74	1	5	0	0	0	0	0	0	0	0	0	0	0	0	2	19	27	20	9	2	1	0	45.1	39.2	5.7
2000 - 2100	45	9	14	13	9	0	0	43	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	8	16	13	6	1	0	0	46	39.1	6.7
2100 - 2200	33	13	7	6	7	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15	10	1	2	1	0	46.6	41	7.3
2200 - 2300	37	8	13	9	7	0	0	36	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	14	12	8	0	2	0	0	42.4	37.5	5.4
2300 - 0000	25	7	4	8	6	0	0	23	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	11	2	1	0	0	44.6	40.5	4.9
0700 - 1900	**2119**	**528**	**541**	**504**	**546**	**3**	**31**	**1936**	**21**	**121**	**2**	**2**	**0**	**3**	**0**	**0**	**0**	**0**	**2**	**3**	**9**	**15**	**119**	**522**	**934**	**416**	**81**	**13**	**2**	**1**	**2**	**41.5**	**37.0**	**5.1**
0600 - 2200	**2296**	**585**	**583**	**544**	**584**	**3**	**31**	**2100**	**22**	**133**	**2**	**2**	**0**	**3**	**0**	**0**	**0**	**0**	**2**	**4**	**9**	**15**	**124**	**558**	**999**	**460**	**99**	**18**	**4**	**1**	**3**	**41.8**	**37.1**	**5.3**
0600 - 0000	**2358**	**600**	**600**	**561**	**597**	**3**	**31**	**2159**	**22**	**136**	**2**	**2**	**0**	**3**	**0**	**0**	**0**	**0**	**2**	**4**	**9**	**15**	**125**	**575**	**1019**	**479**	**101**	**21**	**4**	**1**	**3**	**41.9**	**37.2**	**5.3**
0000 - 0000	**2388**	**613**	**608**	**568**	**599**	**3**	**31**	**2189**	**22**	**136**	**2**	**2**	**0**	**3**	**0**	**0**	**0**	**0**	**2**	**4**	**9**	**15**	**127**	**580**	**1030**	**488**	**103**	**22**	**4**	**1**	**3**	**41.9**	**37.2**	**5.3**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	6	4	3	3	0	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	3	2	2	0	0	0	48.2	40.7	6.2
0100 - 0200	7	2	3	0	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	-	39.3	3
0200 - 0300	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	35.5	-
0300 - 0400	2	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	-	51.3	1.5
0400 - 0500	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	34.7	-
0500 - 0600	5	0	1	2	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	-	37.6	2.8
0600 - 0700	12	1	1	4	6	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	2	2	0	0	0	53	40.9	8.3
0700 - 0800	40	9	10	7	14	1	1	38	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	15	10	5	2	0	0	0	46.1	39.1	6.9
0800 - 0900	60	9	15	13	23	0	0	55	0	5	0	0	0	0	0	0	0	0	0	0	0	1	2	10	29	14	3	1	0	0	0	43.2	38.1	5.2
0900 - 1000	93	21	28	23	21	0	0	87	1	5	0	0	0	0	0	0	0	0	0	0	1	3	6	31	42	9	1	0	0	0	0	39.5	35.2	4.8
1000 - 1100	105	30	23	23	29	0	0	100	1	4	0	0	0	0	0	0	0	0	0	0	0	0	4	24	46	24	4	3	0	0	0	41.3	37.7	4.9
1100 - 1200	150	38	41	34	37	0	2	138	0	8	0	1	0	1	0	0	0	0	0	0	0	0	2	39	71	37	1	0	0	0	0	41.2	37.3	3.7
1200 - 1300	157	34	40	37	46	0	0	147	0	10	0	0	0	0	0	0	0	0	0	0	2	1	4	37	78	32	1	1	1	0	0	40.8	36.8	5
1300 - 1400	157	43	27	38	49	0	0	148	1	8	0	0	0	0	0	0	0	0	0	1	0	0	4	48	82	19	2	1	0	0	0	39.9	36.6	4.3
1400 - 1500	163	32	42	38	51	1	1	156	0	5	0	0	0	0	0	0	0	0	0	0	1	0	4	39	87	23	7	2	0	0	0	40.6	36.9	4.4
1500 - 1600	132	38	37	32	25	0	1	128	1	1	0	0	0	1	0	0	0	0	0	0	0	0	4	32	57	28	8	2	0	1	0	41.3	37.9	4.9
1600 - 1700	121	34	37	28	22	0	0	115	0	5	0	0	0	1	0	0	0	0	0	0	0	1	2	18	45	41	10	2	1	0	1	44.4	39.6	6.3
1700 - 1800	82	27	16	23	16	0	0	80	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	4	33	34	6	3	0	1	0	44.5	40.9	4.8
1800 - 1900	63	14	19	17	13	0	0	60	0	2	0	0	0	1	0	0	0	0	0	0	1	1	1	16	24	13	6	1	0	0	0	43.4	37.9	5.9
1900 - 2000	37	10	6	9	12	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	14	12	4	0	0	0	0	44.6	39.1	4.8
2000 - 2100	28	5	6	14	3	0	0	23	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	11	10	5	1	1	0	0	0	43.8	37.1	5.5
2100 - 2200	22	4	8	8	2	0	0	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	13	4	1	0	1	0	0	43.9	39.2	5.8
2200 - 2300	14	4	5	1	4	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	4	1	1	1	0	0	50.1	40.6	6.8
2300 - 0000	7	1	2	1	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	1	0	-	47.2	8.5
0700 - 1900	**1323**	**329**	**335**	**313**	**346**	**2**	**5**	**1252**	**4**	**55**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**7**	**35**	**304**	**609**	**284**	**54**	**18**	**2**	**2**	**1**	**41.7**	**37.6**	**5.1**
0600 - 2200	**1422**	**349**	**356**	**348**	**369**	**2**	**5**	**1344**	**4**	**62**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**7**	**37**	**327**	**649**	**306**	**62**	**21**	**3**	**2**	**1**	**42.1**	**37.7**	**5.1**
0600 - 0000	**1443**	**354**	**363**	**350**	**376**	**2**	**5**	**1364**	**4**	**63**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**7**	**37**	**331**	**653**	**313**	**64**	**23**	**4**	**3**	**1**	**42.2**	**37.8**	**5.2**
0000 - 0000	**1475**	**363**	**372**	**355**	**385**	**2**	**5**	**1393**	**4**	**66**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**7**	**38**	**333**	**669**	**320**	**66**	**27**	**4**	**3**	**1**	**42.2**	**37.8**	**5.3**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	3	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	-	39.9	2.7
0100 - 0200	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	-	43.5	0.7
0200 - 0300	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	49.9	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	5	3	0	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	-	40.7	3.9
0500 - 0600	22	2	3	4	13	0	0	20	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	9	4	0	0	2	0	48.6	43.3	7.5
0600 - 0700	84	8	17	17	42	0	2	67	0	14	0	1	0	0	0	0	0	0	0	0	0	0	2	8	36	24	9	4	0	0	1	45.8	40.4	6
0700 - 0800	422	72	123	108	119	0	3	353	1	58	2	0	2	3	0	0	0	0	162	25	13	5	11	78	84	37	6	0	1	0	0	38.5	22.8	14.6
0800 - 0900	311	114	70	66	61	0	1	262	0	44	1	1	1	1	0	0	0	0	59	20	7	1	2	59	129	29	4	1	0	0	0	39.4	28.9	13.5
0900 - 1000	200	65	40	46	49	0	1	161	3	33	1	0	1	0	0	0	0	0	0	1	0	2	9	55	87	36	8	2	0	0	0	41.9	36.7	5
1000 - 1100	147	38	35	39	35	1	3	112	1	29	0	0	0	0	1	0	0	0	0	3	0	2	5	24	71	27	11	3	1	0	0	41.8	37.6	6.2
1100 - 1200	169	50	35	36	48	0	1	149	1	17	0	0	1	0	0	0	0	0	0	0	0	2	8	60	71	22	4	2	0	0	0	40.4	36	4.5
1200 - 1300	185	44	42	50	49	0	2	163	2	16	0	0	0	1	1	0	0	0	0	1	1	3	18	76	60	21	4	1	0	0	0	39.6	34.8	5.1
1300 - 1400	183	43	38	53	49	0	2	162	1	16	1	0	1	0	0	0	0	0	0	0	3	0	12	57	79	26	4	2	0	0	0	41.1	36.1	5.1
1400 - 1500	195	39	51	52	53	0	0	165	3	24	2	0	0	0	0	1	0	0	0	0	1	1	11	56	91	34	1	0	0	0	0	40.5	36.2	4.1
1500 - 1600	213	52	50	61	50	0	1	188	2	20	0	1	1	0	0	0	0	0	0	1	1	1	8	54	105	36	5	1	1	0	0	40.5	36.8	4.8
1600 - 1700	242	58	66	54	64	0	2	214	0	26	0	0	0	0	0	0	0	0	0	1	0	1	8	50	117	56	8	1	0	0	0	42.4	37.6	4.6
1700 - 1800	260	77	74	57	52	0	1	243	1	13	0	0	1	0	1	0	0	0	0	0	0	2	20	75	111	42	9	1	0	0	0	41.3	36.4	4.9
1800 - 1900	108	32	28	28	20	0	0	105	0	3	0	0	0	0	0	0	0	0	0	0	0	5	5	22	50	23	3	0	0	0	0	41.3	36.9	5.2
1900 - 2000	72	22	19	11	20	0	0	66	0	5	0	0	0	1	0	0	0	0	0	0	0	1	2	17	21	22	8	0	0	1	0	44.5	38.8	6.1
2000 - 2100	61	13	13	19	16	0	0	60	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10	34	13	1	0	2	0	0	41.5	38.1	4.7
2100 - 2200	46	13	5	11	17	0	0	44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	9	14	14	4	0	0	0	1	43.6	38.6	6.8
2200 - 2300	32	12	7	7	6	0	0	30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	14	7	5	2	2	0	0	0	44.6	37.3	6
2300 - 0000	8	2	2	3	1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	1	0	0	1	-	44.6	10.3
0700 - 1900	**2635**	**684**	**652**	**650**	**649**	**1**	**17**	**2277**	**15**	**299**	**7**	**2**	**8**	**5**	**3**	**1**	**0**	**0**	**221**	**52**	**26**	**25**	**117**	**666**	**1055**	**389**	**67**	**14**	**3**	**0**	**0**	**40.5**	**33.4**	**10.0**
0600 - 2200	**2898**	**740**	**706**	**708**	**744**	**1**	**19**	**2514**	**15**	**321**	**7**	**3**	**8**	**6**	**3**	**1**	**0**	**0**	**221**	**52**	**26**	**26**	**126**	**710**	**1160**	**462**	**89**	**18**	**5**	**1**	**2**	**41.0**	**33.9**	**9.9**
0600 - 0000	**2938**	**754**	**715**	**718**	**751**	**1**	**19**	**2552**	**15**	**322**	**8**	**3**	**8**	**6**	**3**	**1**	**0**	**0**	**221**	**52**	**26**	**26**	**128**	**724**	**1169**	**471**	**91**	**21**	**5**	**1**	**3**	**41.0**	**34.0**	**9.9**
0000 - 0000	**2972**	**763**	**721**	**723**	**765**	**1**	**19**	**2582**	**15**	**326**	**8**	**3**	**8**	**6**	**3**	**1**	**0**	**0**	**221**	**52**	**26**	**26**	**128**	**725**	**1180**	**485**	**97**	**21**	**5**	**3**	**3**	**41.2**	**34.1**	**9.9**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	1	3	4	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	1	1	0	0	0	-	40.9	6.1
0100 - 0200	3	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	-	45.9	7.3
0200 - 0300	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	-	44.4	7.3
0300 - 0400	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	37.5	-
0400 - 0500	9	3	3	1	2	0	0	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	3	1	0	0	0	0	-	39.6	5.2
0500 - 0600	24	1	6	11	6	0	0	22	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	5	5	1	0	1	0	48.9	42.1	7
0600 - 0700	87	11	13	20	43	0	1	72	0	12	1	0	0	0	1	0	0	0	0	0	1	1	4	5	39	24	7	4	0	1	1	45.1	40	6.7
0700 - 0800	495	95	139	145	116	1	4	409	2	67	7	2	2	1	0	0	0	0	120	60	41	13	35	55	109	53	6	2	1	0	0	39	24.4	13.7
0800 - 0900	388	105	119	98	66	0	2	338	1	42	2	0	1	2	0	0	0	0	210	43	25	4	1	22	50	32	1	0	0	0	0	37.4	16.4	13.7
0900 - 1000	190	47	58	45	40	1	2	166	2	17	1	0	1	0	0	0	0	0	0	1	2	0	14	37	86	34	14	1	0	0	1	42.3	37.3	5.7
1000 - 1100	173	46	40	43	44	0	2	132	2	33	2	1	0	1	0	0	0	0	0	0	0	0	3	50	90	26	2	1	1	0	0	40.3	37	3.7
1100 - 1200	178	49	50	41	38	0	5	145	2	20	3	2	1	0	0	0	0	0	0	0	1	1	15	49	78	27	7	0	0	0	0	41.1	36.4	4.8
1200 - 1300	182	47	51	41	43	0	2	155	2	20	2	0	0	0	1	0	0	0	0	1	1	1	9	52	85	29	3	1	0	0	0	40.6	36.3	4.7
1300 - 1400	189	46	47	48	48	1	1	168	0	17	0	1	0	1	0	0	0	0	0	1	2	3	32	78	55	14	4	0	0	0	0	38.4	33.7	5.3
1400 - 1500	201	51	47	42	61	0	1	182	0	18	0	0	0	0	0	0	0	0	1	1	1	3	18	69	66	30	10	1	1	0	0	41.3	35.9	6.2
1500 - 1600	218	51	51	45	71	0	1	187	1	23	2	2	1	1	0	0	0	0	1	2	5	7	19	66	75	34	6	3	0	0	0	41.3	35.1	6.8
1600 - 1700	266	52	82	51	81	0	0	245	1	20	0	0	0	0	0	0	0	0	0	0	2	12	9	46	123	62	11	1	0	0	0	42.1	37.3	5.4
1700 - 1800	268	73	63	62	70	0	1	257	0	9	0	1	0	0	0	0	0	0	0	1	0	0	14	51	136	59	7	0	0	0	0	41.7	37.2	4.4
1800 - 1900	121	48	25	26	22	0	1	114	0	6	0	0	0	0	0	0	0	0	0	0	1	2	6	48	44	17	3	0	0	0	0	40.5	35.9	4.6
1900 - 2000	90	29	24	20	17	0	0	87	0	3	0	0	0	0	0	0	0	0	1	0	0	1	4	35	25	16	7	1	0	0	0	43.1	36.4	6.3
2000 - 2100	42	9	9	13	11	0	0	39	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	13	9	14	4	0	0	0	0	43.4	37.8	5.3
2100 - 2200	38	8	8	9	13	0	0	36	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	7	16	14	0	1	0	0	0	42.7	38.8	3.9
2200 - 2300	25	11	5	6	3	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11	10	0	0	0	0	0	42.2	38.5	3.5
2300 - 0000	15	8	3	2	2	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	8	2	1	0	0	0	0	40.8	36.9	4.7
0700 - 1900	**2869**	**710**	**772**	**687**	**700**	**3**	**22**	**2498**	**13**	**292**	**19**	**9**	**6**	**6**	**1**	**0**	**0**	**0**	**332**	**110**	**81**	**46**	**175**	**623**	**997**	**417**	**74**	**10**	**3**	**0**	**1**	**40.5**	**31.5**	**11.5**
0600 - 2200	**3126**	**767**	**826**	**749**	**784**	**3**	**23**	**2732**	**13**	**310**	**21**	**9**	**6**	**7**	**2**	**0**	**0**	**0**	**333**	**110**	**82**	**48**	**185**	**683**	**1086**	**485**	**92**	**16**	**3**	**1**	**2**	**40.8**	**32.1**	**11.3**
0600 - 0000	**3166**	**786**	**834**	**757**	**789**	**3**	**23**	**2771**	**13**	**311**	**21**	**9**	**6**	**7**	**2**	**0**	**0**	**0**	**333**	**110**	**82**	**48**	**187**	**689**	**1105**	**497**	**93**	**16**	**3**	**1**	**2**	**40.8**	**32.2**	**11.3**
0000 - 0000	**3215**	**792**	**847**	**777**	**799**	**3**	**23**	**2813**	**13**	**318**	**21**	**9**	**6**	**7**	**2**	**0**	**0**	**0**	**333**	**110**	**82**	**48**	**188**	**693**	**1123**	**509**	**102**	**20**	**3**	**2**	**2**	**41.0**	**32.3**	**11.3**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	2	3	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	0	0	1	0	0	-	40.7	10.7
0100 - 0200	3	1	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	-	33.9	6.4
0200 - 0300	3	0	1	2	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	-	40.4	10
0300 - 0400	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	-	37.1	0.1
0400 - 0500	8	1	3	2	2	0	0	2	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	1	0	0	0	0	-	39.1	5.8
0500 - 0600	23	5	1	8	9	0	0	20	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	5	2	2	0	0	0	46.4	40.4	5.5
0600 - 0700	79	10	8	23	38	0	3	65	0	9	2	0	0	0	0	0	0	0	0	0	0	0	1	11	28	25	12	2	0	0	0	45.9	40.4	4.9
0700 - 0800	441	75	129	122	115	1	2	376	1	58	1	0	1	0	1	0	0	0	115	30	5	16	58	88	94	30	4	1	0	0	0	37.8	25	13.3
0800 - 0900	379	107	124	78	70	1	2	327	3	46	0	0	0	0	0	0	0	0	210	21	3	2	16	23	76	25	3	0	0	0	0	38.1	18.2	14.8
0900 - 1000	231	68	86	40	37	1	1	197	2	25	4	1	0	0	0	0	0	0	1	6	1	1	3	63	103	49	2	2	0	0	0	40.9	36.5	6
1000 - 1100	154	39	36	33	46	0	1	125	0	27	1	0	0	0	0	0	0	0	0	0	0	1	8	32	80	26	7	0	0	0	0	41.6	37.1	4.5
1100 - 1200	179	36	55	46	42	0	3	157	1	16	1	1	0	0	0	0	0	0	0	0	1	0	6	57	84	28	2	1	0	0	0	40.4	36.7	4.2
1200 - 1300	189	48	50	39	52	0	4	161	3	21	0	0	0	0	0	0	0	0	0	0	1	2	13	72	71	26	4	0	0	0	0	40.2	35.5	4.6
1300 - 1400	164	35	54	36	39	0	1	149	1	12	0	0	1	0	0	0	0	0	0	0	1	1	7	48	69	33	4	1	0	0	0	41.7	36.8	4.6
1400 - 1500	216	43	59	47	67	0	7	191	2	15	1	0	0	0	0	0	0	0	0	1	1	1	14	62	97	32	4	1	1	0	2	40.7	36.4	5.8
1500 - 1600	219	59	42	55	63	0	1	187	0	29	0	0	1	1	0	0	0	0	1	3	0	2	12	51	90	48	12	0	0	0	0	41.8	36.9	5.8
1600 - 1700	310	74	81	76	79	0	1	277	3	25	3	0	0	0	0	1	0	0	0	0	0	7	19	62	157	53	9	1	2	0	0	41	36.9	4.8
1700 - 1800	259	78	72	61	48	1	2	239	0	17	0	0	0	0	0	0	0	0	0	0	3	0	15	36	123	75	6	1	0	0	0	41.9	37.7	4.9
1800 - 1900	152	56	38	32	26	0	0	145	0	7	0	0	0	0	0	0	0	0	0	0	0	4	12	40	64	25	4	1	2	0	0	41.8	36.7	5.4
1900 - 2000	93	34	19	19	21	0	0	86	0	6	1	0	0	0	0	0	0	0	1	0	0	0	5	24	44	13	5	0	0	1	0	41.1	36.6	5.9
2000 - 2100	62	19	19	11	13	0	3	53	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	11	25	18	3	1	1	1	1	44.3	40.1	6.9
2100 - 2200	55	5	20	15	15	0	0	54	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	14	22	11	5	2	0	0	0	43.6	38.6	5
2200 - 2300	62	15	15	17	15	0	1	57	0	1	1	0	1	1	0	0	0	0	0	0	0	0	1	8	25	18	4	4	0	2	0	46.8	40.7	6.3
2300 - 0000	27	5	10	8	4	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	11	7	2	1	0	0	0	43.7	39.4	5.1
0700 - 1900	**2893**	**718**	**826**	**665**	**684**	**4**	**25**	**2531**	**16**	**298**	**11**	**2**	**3**	**1**	**1**	**1**	**0**	**0**	**327**	**61**	**16**	**37**	**183**	**634**	**1108**	**450**	**61**	**9**	**5**	**0**	**2**	**40.6**	**32.5**	**11.1**
0600 - 2200	**3182**	**786**	**892**	**733**	**771**	**4**	**31**	**2789**	**16**	**320**	**14**	**2**	**3**	**1**	**1**	**1**	**0**	**0**	**328**	**61**	**16**	**37**	**191**	**694**	**1227**	**517**	**86**	**14**	**6**	**2**	**3**	**40.8**	**33.1**	**10.9**
0600 - 0000	**3271**	**806**	**917**	**758**	**790**	**4**	**32**	**2873**	**16**	**321**	**15**	**2**	**4**	**2**	**1**	**1**	**0**	**0**	**328**	**61**	**16**	**37**	**192**	**708**	**1263**	**542**	**92**	**19**	**6**	**4**	**3**	**41.0**	**33.3**	**10.8**
0000 - 0000	**3316**	**816**	**925**	**773**	**802**	**4**	**32**	**2907**	**16**	**332**	**15**	**2**	**4**	**2**	**1**	**1**	**0**	**0**	**328**	**61**	**16**	**37**	**195**	**715**	**1279**	**554**	**95**	**22**	**7**	**4**	**3**	**41.0**	**33.4**	**10.8**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	3	3	2	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1	1	0	0	0	-	40.6	6.7
0100 - 0200	4	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	-	39	5.2
0200 - 0300	2	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	-	42	8.3
0300 - 0400	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	40.2	6.1
0400 - 0500	5	1	1	1	2	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	-	40.5	4.7
0500 - 0600	18	2	2	7	7	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	7	5	2	1	0	1	0	48.1	41.9	6.9
0600 - 0700	60	7	8	15	29	0	1	48	0	9	1	0	0	0	0	0	0	0	0	0	0	0	3	9	24	15	5	2	0	0	44.5	39.3	6.1
0700 - 0800	324	55	93	93	83	1	2	272	1	43	3	0	1	1	0	0	0	0	72	19	11	11	29	62	83	31	5	1	0	0	38.9	26.8	13.2
0800 - 0900	269	73	73	64	59	0	2	232	1	31	1	0	0	0	0	0	0	0	105	18	6	2	4	28	75	27	3	1	0	0	39.3	23.1	15.2
0900 - 1000	185	51	52	42	39	1	1	158	2	20	2	1	0	0	0	0	0	0	0	1	1	1	8	46	88	32	6	1	0	0	41.2	36.8	5.2
1000 - 1100	160	43	36	38	43	0	2	132	1	23	1	0	0	0	0	0	0	0	0	0	0	1	10	35	74	31	6	1	0	0	41.3	37	5
1100 - 1200	180	43	49	43	45	0	2	159	1	16	1	1	0	0	0	0	0	0	0	0	0	1	8	55	79	32	4	1	0	0	40.9	36.6	4.5
1200 - 1300	197	48	53	45	50	0	2	175	2	16	0	0	0	0	0	0	0	0	0	1	3	2	13	65	79	29	4	1	0	0	40.4	35.6	5.3
1300 - 1400	188	45	44	49	50	0	2	170	1	14	0	0	0	0	0	0	0	0	0	0	1	2	16	59	76	28	4	1	0	0	40.5	35.9	5
1400 - 1500	211	45	54	54	58	0	3	189	2	17	0	0	0	0	0	0	0	0	0	1	1	2	11	63	94	32	6	1	0	0	40.7	36.4	5.4
1500 - 1600	207	53	48	50	56	0	2	184	2	18	0	0	0	1	0	0	0	0	0	1	2	3	11	52	88	41	8	1	0	0	41.3	36.7	5.4
1600 - 1700	245	58	64	60	64	0	1	224	2	17	1	0	0	0	0	0	0	0	0	0	1	6	13	56	109	47	11	1	0	0	41.6	36.9	5.4
1700 - 1800	223	63	60	51	48	0	2	207	1	12	0	0	1	0	0	0	0	0	0	0	1	2	15	43	99	51	9	1	0	0	42.1	37.2	5.2
1800 - 1900	119	37	30	28	24	0	1	112	0	5	0	0	0	0	0	0	0	0	0	0	1	2	6	28	51	24	5	1	0	0	41.9	37.1	5.4
1900 - 2000	80	24	21	17	18	0	0	75	0	4	0	0	0	0	0	0	0	0	0	0	0	1	4	21	29	17	6	1	0	0	43.4	37.5	6.1
2000 - 2100	51	11	14	14	12	0	0	47	0	3	0	0	0	0	0	0	0	0	0	0	0	1	2	13	20	11	3	0	1	0	42.5	37.5	6
2100 - 2200	41	10	10	9	12	0	0	40	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	9	15	10	3	1	0	0	43	38.2	5.8
2200 - 2300	34	12	9	7	7	0	0	33	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	9	12	8	1	2	0	0	43.6	38.2	6.3
2300 - 0000	18	5	4	5	4	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	5	1	1	0	0	43.9	39.4	6.5
0700 - 1900	**2507**	**614**	**657**	**616**	**620**	**3**	**21**	**2214**	**14**	**232**	**10**	**4**	**3**	**4**	**1**	**1**	**0**	**0**	**177**	**43**	**27**	**34**	**146**	**591**	**995**	**405**	**71**	**13**	**3**	**1**	**1**	**40.8**	**33.9**	**9.7**
0600 - 2200	**2739**	**667**	**709**	**672**	**691**	**3**	**22**	**2424**	**15**	**249**	**11**	**4**	**4**	**5**	**1**	**1**	**0**	**0**	**178**	**44**	**27**	**36**	**157**	**644**	**1083**	**458**	**87**	**18**	**4**	**1**	**2**	**41.0**	**34.3**	**9.5**
0600 - 0000	**2791**	**683**	**722**	**684**	**701**	**3**	**22**	**2474**	**15**	**251**	**12**	**4**	**4**	**5**	**1**	**1**	**0**	**0**	**178**	**44**	**27**	**36**	**160**	**655**	**1102**	**471**	**90**	**20**	**4**	**2**	**2**	**41.2**	**34.3**	**9.4**
0000 - 0000	**2831**	**692**	**731**	**696**	**712**	**3**	**22**	**2509**	**15**	**255**	**12**	**4**	**4**	**5**	**1**	**1**	**0**	**0**	**178**	**44**	**27**	**36**	**161**	**659**	**1117**	**483**	**94**	**22**	**5**	**2**	**2**	**41.2**	**34.4**	**9.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	2972	763	721	723	765	1	19	2582	15	326	8	3	8	6	3	1	0	0	221	52	26	26	128	725	1180	485	97	21	5	3	3	41.2	34.1	9.9
Tue	3215	792	847	777	799	3	23	2813	13	318	21	9	6	7	2	0	0	0	333	110	82	48	188	693	1123	509	102	20	3	2	2	41	32.3	11.3
Wed	3316	816	925	773	802	4	32	2907	16	332	15	2	4	2	1	1	0	0	328	61	16	37	195	715	1279	554	95	22	7	4	3	41	33.4	10.8
Thu	3384	794	877	865	848	4	29	2974	10	333	14	3	4	8	1	3	0	1	359	63	28	51	235	745	1272	498	100	22	8	2	1	40.7	32.8	10.9
Fri	3065	700	769	808	788	5	17	2703	22	277	21	6	4	7	2	1	0	0	2	15	25	69	216	820	1266	527	95	23	4	2	2	41.2	36.2	5.7
Sat	2388	613	608	568	599	3	31	2189	22	136	2	2	0	3	0	0	0	0	2	4	9	15	127	580	1030	488	103	22	4	1	3	41.9	37.2	5.3
Sun	1475	363	372	355	385	2	5	1393	4	66	0	1	0	4	0	0	0	0	0	1	6	7	38	333	669	320	66	27	4	3	1	42.2	37.8	5.3
	19815	**4841**	**5119**	**4869**	**4986**	**22**	**156**	**17561**	**102**	**1788**	**81**	**26**	**26**	**37**	**9**	**6**	**0**	**1**	**1245**	**306**	**192**	**253**	**1127**	**4611**	**7818**	**3381**	**658**	**157**	**35**	**17**	**15**	**41.2**	**34.4**	**9.4**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	19815	**4841**	**5119**	**4869**	**4986**	**22**	**156**	**17561**	**102**	**1788**	**81**	**26**	**26**	**37**	**9**	**6**	**0**	**1**	**1245**	**306**	**192**	**253**	**1127**	**4611**	**7818**	**3381**	**658**	**157**	**35**	**17**	**15**	**41.2**	**34.4**	**9.4**

Hampshire ATCs

Report Id 418/24
Site Name Site 16 of 30
Description Titchfield Lane, 315m west of A334 Winchester Road
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	3	3	2	2	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	3	0	0	0	0	0	-	38	3.5
0100 - 0200	3	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	-	48.6	8.1
0200 - 0300	8	1	4	0	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	1	1	1	0	0	0	-	34.4	8.6
0300 - 0400	3	2	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	-	38.4	4.4
0400 - 0500	8	1	1	4	2	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	-	38.2	5.6
0500 - 0600	30	5	5	13	7	0	1	27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	7	7	8	3	1	0	1	50.1	43.4	8.3
0600 - 0700	47	10	7	13	17	0	0	43	0	4	0	0	0	0	0	0	0	0	0	0	0	1	1	8	18	10	6	1	2	0	0	46.5	39.9	6.8
0700 - 0800	159	29	43	49	38	0	2	138	1	16	0	0	1	1	0	0	0	0	2	2	0	1	7	48	61	30	6	1	1	0	0	41.4	36.1	6.5
0800 - 0900	208	55	49	40	64	0	2	177	0	26	1	1	1	0	0	0	0	0	6	0	5	7	15	46	81	34	11	2	1	0	0	41.5	35.3	8
0900 - 1000	201	63	48	42	48	0	0	173	0	28	0	0	0	0	0	0	0	0	0	0	0	0	2	50	99	37	11	2	0	0	0	42.1	37.8	4.2
1000 - 1100	174	35	42	47	50	1	1	150	2	19	0	0	0	1	0	0	0	0	0	2	0	3	13	56	72	23	4	1	0	0	0	40	35.7	5.3
1100 - 1200	186	39	51	54	42	1	0	153	0	31	0	0	0	1	0	0	0	0	0	1	0	0	7	59	75	35	7	2	0	0	0	41.7	37	4.7
1200 - 1300	199	57	41	56	45	1	3	170	0	22	0	0	0	2	0	1	0	0	0	1	0	4	18	48	87	35	6	0	0	0	0	40.8	36.1	4.9
1300 - 1400	188	38	42	47	61	0	5	158	0	24	0	0	0	1	0	0	0	0	0	0	0	3	5	45	76	37	14	4	1	1	2	43.3	38.4	6.9
1400 - 1500	210	58	49	48	55	0	5	175	1	27	1	0	0	1	0	0	0	0	0	1	1	1	11	48	75	52	18	1	1	0	1	43.1	38	6
1500 - 1600	202	30	60	54	58	0	3	173	3	21	0	0	0	2	0	0	0	0	0	0	1	1	8	40	87	51	10	3	1	0	0	42.5	38.1	5
1600 - 1700	317	72	78	84	83	1	3	267	1	44	0	0	0	1	0	0	0	0	0	0	2	1	8	71	135	81	13	5	0	1	0	42.4	37.9	5
1700 - 1800	386	92	114	95	85	1	4	344	3	30	2	1	1	0	0	0	0	0	0	1	2	1	11	52	157	117	34	10	1	0	0	43.8	39.1	5.2
1800 - 1900	189	63	48	50	28	0	1	173	1	14	0	0	0	0	0	0	0	0	0	0	0	0	5	32	67	52	25	4	2	2	0	45.9	39.9	5.8
1900 - 2000	108	26	36	25	21	0	0	97	0	10	0	0	0	1	0	0	0	0	0	0	0	0	5	13	39	33	15	1	2	0	0	45.6	39.8	5.7
2000 - 2100	134	26	40	40	28	0	2	123	1	7	0	0	1	0	0	0	0	0	0	0	1	1	9	16	49	41	16	0	1	0	0	44.4	38.6	5.8
2100 - 2200	105	29	28	27	21	0	3	90	0	12	0	0	0	0	0	0	0	0	0	1	1	3	2	23	35	24	13	2	0	0	1	45.1	38.4	7.1
2200 - 2300	64	15	21	14	14	0	0	60	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	13	26	15	6	2	1	0	1	45.6	39.9	6.8
2300 - 0000	32	10	8	6	8	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	7	6	2	0	0	0	47.1	40.5	5.6
0700 - 1900	**2619**	**631**	**665**	**666**	**657**	**5**	**29**	**2251**	**12**	**302**	**4**	**2**	**3**	**10**	**0**	**1**	**0**	**0**	**8**	**8**	**11**	**22**	**110**	**595**	**1072**	**584**	**159**	**35**	**8**	**4**	**3**	**42.5**	**37.6**	**5.8**
0600 - 2200	**3013**	**722**	**776**	**771**	**744**	**5**	**34**	**2604**	**13**	**335**	**4**	**2**	**4**	**11**	**0**	**1**	**0**	**0**	**8**	**9**	**13**	**27**	**127**	**655**	**1213**	**692**	**209**	**39**	**13**	**4**	**4**	**42.8**	**37.8**	**5.9**
0600 - 0000	**3109**	**747**	**805**	**791**	**766**	**5**	**34**	**2696**	**13**	**339**	**4**	**2**	**4**	**11**	**0**	**1**	**0**	**0**	**8**	**9**	**13**	**27**	**127**	**673**	**1251**	**714**	**221**	**43**	**14**	**4**	**5**	**42.9**	**37.9**	**5.9**
0000 - 0000	**3171**	**760**	**820**	**811**	**780**	**5**	**35**	**2750**	**13**	**346**	**4**	**2**	**4**	**11**	**0**	**1**	**0**	**0**	**8**	**9**	**13**	**29**	**129**	**682**	**1267**	**730**	**232**	**46**	**16**	**4**	**6**	**42.9**	**37.9**	**6.0**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	4	2	4	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	2	0	0	0	-	41	8.6
0100 - 0200	8	2	1	1	4	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	1	0	0	0	-	41.8	5.8
0200 - 0300	4	0	1	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	-	39.1	2.9
0300 - 0400	5	2	1	2	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	-	37.6	2.5
0400 - 0500	5	1	2	1	1	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	1	0	0	-	45.9	11
0500 - 0600	24	3	6	9	6	0	0	21	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	2	4	2	0	1	0	50.9	41.3	7.9
0600 - 0700	53	8	12	18	15	0	1	46	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	7	22	13	7	3	0	0	0	46	39.5	5.7
0700 - 0800	148	27	31	40	50	0	2	127	1	17	1	0	0	0	0	0	0	0	0	3	1	1	7	28	77	21	8	0	2	0	0	42.6	37.1	6.3
0800 - 0900	196	57	48	44	47	0	0	166	2	26	1	0	0	1	0	0	0	0	0	0	1	2	11	38	72	52	14	4	1	1	0	43.8	38.4	6.1
0900 - 1000	184	64	42	29	49	0	1	155	3	24	0	1	0	0	0	0	0	0	0	0	2	0	10	39	88	31	12	2	0	0	0	42.3	37.3	5.4
1000 - 1100	176	39	46	36	55	0	0	149	4	21	0	0	0	1	1	0	0	0	0	0	1	1	16	61	58	32	3	3	1	0	0	41.3	36.3	5.5
1100 - 1200	188	49	40	46	53	0	1	160	2	23	0	0	0	2	0	0	0	0	0	0	0	2	9	42	83	38	9	1	4	0	0	42.2	37.7	5.5
1200 - 1300	215	49	70	49	47	0	3	190	0	20	1	0	0	0	1	0	0	0	0	0	6	7	16	50	82	45	4	5	0	0	0	41.3	36	6.3
1300 - 1400	168	52	39	40	37	0	1	146	4	16	0	0	1	0	0	0	0	0	0	0	0	0	14	54	58	30	11	1	0	0	0	42.1	36.8	5
1400 - 1500	258	48	63	69	78	0	5	216	4	32	0	0	0	1	0	0	0	0	0	0	1	4	16	82	89	40	16	8	2	0	0	42.8	37	5.9
1500 - 1600	305	58	75	74	98	0	7	247	3	46	0	1	0	1	0	0	0	0	1	2	6	7	14	68	106	72	19	9	1	0	0	43.3	37.2	6.8
1600 - 1700	318	73	75	91	79	2	3	258	4	50	1	0	0	0	0	0	0	0	0	4	5	2	15	63	146	57	19	5	2	0	0	42.3	37.3	6.3
1700 - 1800	395	124	112	96	63	0	3	346	1	41	1	0	1	2	0	0	0	0	0	0	0	2	7	60	156	123	36	7	3	0	1	44	39.5	5.2
1800 - 1900	208	69	37	53	49	0	0	190	2	16	0	0	0	0	0	0	0	0	0	1	2	1	5	43	91	41	19	3	0	2	0	43.5	38.2	6.1
1900 - 2000	101	31	13	24	33	0	0	95	1	5	0	0	0	0	0	0	0	0	1	0	1	0	0	26	37	27	5	2	2	0	0	43.3	38.3	6.3
2000 - 2100	118	23	30	36	29	0	1	106	0	11	0	0	0	0	0	0	0	0	0	0	0	6	15	33	29	26	4	4	0	1	0	43.4	36.3	7.1
2100 - 2200	102	29	28	26	19	0	2	92	0	8	0	0	0	0	0	0	0	0	0	0	0	2	11	32	38	10	6	2	1	0	0	41.8	36.2	5.9
2200 - 2300	83	19	32	17	15	0	0	78	1	4	0	0	0	0	0	0	0	0	0	0	0	1	7	22	26	17	2	5	2	1	0	43.3	37.9	7.3
2300 - 0000	71	19	28	9	15	0	0	67	1	3	0	0	0	0	0	0	0	0	0	1	0	1	7	18	28	7	5	2	1	1	0	43.9	36.7	7.6
0700 - 1900	**2759**	**709**	**678**	**667**	**705**	**2**	**26**	**2350**	**30**	**332**	**5**	**2**	**2**	**8**	**2**	**0**	**0**	**0**	**1**	**10**	**25**	**29**	**140**	**628**	**1106**	**582**	**170**	**48**	**16**	**3**	**1**	**42.9**	**37.5**	**6.0**
0600 - 2200	**3133**	**800**	**761**	**771**	**801**	**2**	**30**	**2689**	**31**	**362**	**5**	**2**	**2**	**8**	**2**	**0**	**0**	**0**	**2**	**10**	**26**	**37**	**167**	**726**	**1232**	**658**	**192**	**59**	**19**	**4**	**1**	**42.9**	**37.5**	**6.0**
0600 - 0000	**3287**	**838**	**821**	**797**	**831**	**2**	**30**	**2834**	**33**	**369**	**5**	**2**	**2**	**8**	**2**	**0**	**0**	**0**	**2**	**11**	**26**	**39**	**181**	**766**	**1286**	**682**	**199**	**66**	**22**	**6**	**1**	**42.9**	**37.5**	**6.1**
0000 - 0000	**3343**	**850**	**834**	**815**	**844**	**2**	**30**	**2880**	**33**	**379**	**5**	**2**	**2**	**8**	**2**	**0**	**0**	**0**	**2**	**11**	**26**	**39**	**183**	**774**	**1307**	**691**	**208**	**71**	**23**	**7**	**1**	**43.1**	**37.6**	**6.2**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	4	7	3	4	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	3	3	0	0	0	0	47.6	38.8	6.2
0100 - 0200	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	-	44.3	7.9
0200 - 0300	8	4	0	1	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1	0	0	0	0	-	37.7	4.6
0300 - 0400	2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	42.9	4.9
0400 - 0500	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	-	32.5	1.1
0500 - 0600	8	1	3	2	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	3	0	0	1	0	0	-	39.6	9.5
0600 - 0700	20	4	3	6	7	0	0	17	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	6	6	5	0	1	0	0	0	41.8	36.8	5.3
0700 - 0800	63	14	16	14	19	0	1	54	1	7	0	0	0	0	0	0	0	0	0	0	0	1	7	14	29	11	1	0	0	0	0	40.9	36.2	4.9
0800 - 0900	106	20	18	33	35	0	0	90	2	14	0	0	0	0	0	0	0	0	0	0	1	3	9	24	34	28	6	1	0	0	0	43.3	36.9	6.2
0900 - 1000	179	49	43	40	47	0	0	160	3	16	0	0	0	0	0	0	0	0	0	5	1	1	8	54	62	31	11	5	1	0	0	42.3	36.6	6.9
1000 - 1100	190	36	43	63	48	0	1	178	2	8	0	0	0	1	0	0	0	0	0	0	1	3	12	51	74	38	9	2	0	0	0	41.8	36.9	5.5
1100 - 1200	259	70	64	66	59	0	0	236	6	17	0	0	0	0	0	0	0	0	0	0	0	3	23	71	107	41	13	1	0	0	0	41.3	36.6	5.1
1200 - 1300	216	54	53	49	60	2	3	193	4	14	0	0	0	0	0	0	0	0	0	1	4	0	11	63	83	40	13	1	0	0	0	42	36.8	5.7
1300 - 1400	225	60	47	49	69	1	4	208	2	9	0	0	0	1	0	0	0	0	0	1	1	0	14	66	81	48	12	2	0	0	0	42.4	37	5.3
1400 - 1500	238	65	56	66	51	0	3	221	2	11	0	0	0	1	0	0	0	0	0	0	0	4	9	74	103	40	5	3	0	0	0	40.8	36.5	4.8
1500 - 1600	205	58	64	43	40	0	5	184	0	14	0	1	0	1	0	0	0	0	0	1	1	2	4	52	82	57	4	2	0	0	0	41.4	37.2	4.9
1600 - 1700	186	49	50	38	49	1	5	165	1	14	0	0	0	0	0	0	0	0	0	1	1	0	6	40	80	41	12	4	1	0	0	43.1	37.9	5.5
1700 - 1800	136	42	30	30	34	0	2	120	2	12	0	0	0	0	0	0	0	0	0	1	0	1	1	27	46	43	9	5	2	1	0	44.6	39.3	6.3
1800 - 1900	94	29	29	15	21	0	0	88	0	6	0	0	0	0	0	0	0	0	0	0	0	1	2	13	31	30	13	1	1	1	1	45.6	40.5	6.7
1900 - 2000	64	15	22	9	18	0	0	58	1	5	0	0	0	0	0	0	0	0	0	0	0	0	4	11	21	15	10	3	0	0	0	46.4	39.4	6
2000 - 2100	50	13	6	20	11	0	1	45	0	4	0	0	0	0	0	0	0	0	0	0	1	0	2	9	11	17	8	1	0	1	0	46.1	39.7	7.3
2100 - 2200	41	9	10	9	13	0	0	38	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	7	17	7	5	4	0	0	0	48.4	40.1	5.9
2200 - 2300	46	13	10	13	10	0	0	42	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	9	19	6	6	3	1	1	0	47.7	40.4	6.8
2300 - 0000	39	6	11	5	17	0	1	37	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	11	10	5	3	1	1	0	49.9	41.1	7.8
0700 - 1900	**2097**	**546**	**513**	**506**	**532**	**4**	**24**	**1897**	**25**	**142**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**10**	**10**	**19**	**106**	**549**	**812**	**448**	**108**	**27**	**5**	**2**	**1**	**42.4**	**37.2**	**5.7**
0600 - 2200	**2272**	**587**	**554**	**550**	**581**	**4**	**25**	**2055**	**26**	**157**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**10**	**11**	**19**	**115**	**582**	**867**	**492**	**131**	**36**	**5**	**3**	**1**	**42.6**	**37.4**	**5.8**
0600 - 0000	**2357**	**606**	**575**	**568**	**608**	**4**	**26**	**2134**	**27**	**161**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**10**	**11**	**20**	**117**	**597**	**897**	**508**	**142**	**42**	**7**	**5**	**1**	**42.7**	**37.5**	**5.9**
0000 - 0000	**2398**	**616**	**590**	**574**	**618**	**4**	**26**	**2171**	**27**	**165**	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**10**	**11**	**21**	**118**	**604**	**914**	**516**	**147**	**43**	**8**	**5**	**1**	**42.7**	**37.5**	**5.9**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	8	7	5	1	0	0	19	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	13	1	2	1	0	0	0	45.1	38.8	4.7
0100 - 0200	9	2	3	3	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	1	1	0	0	-	43.3	7.9
0200 - 0300	5	3	1	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	0	0	-	42.4	8.9
0300 - 0400	3	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	-	43.4	3.7
0400 - 0500	2	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	43.1	6.5
0500 - 0600	4	1	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	-	45.3	25
0600 - 0700	9	1	2	4	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	0	0	1	1	0	0	-	39.3	10.1
0700 - 0800	34	6	7	11	10	0	0	29	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	3	15	8	4	2	0	0	0	46.5	39.8	6
0800 - 0900	38	8	4	8	18	0	0	33	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	7	17	8	4	0	0	0	0	43.9	38.4	4.9
0900 - 1000	82	14	17	20	31	0	0	75	0	7	0	0	0	0	0	0	0	0	0	0	1	1	3	18	39	14	5	0	1	0	0	41.7	37.1	5.2
1000 - 1100	146	42	37	35	32	0	0	137	0	9	0	0	0	0	0	0	0	0	0	0	0	4	16	33	54	34	3	2	0	0	0	42	36.5	5.5
1100 - 1200	161	30	37	46	48	1	2	149	1	8	0	0	0	0	0	0	0	0	0	0	1	1	15	40	62	31	10	0	1	0	0	42	37.1	5.4
1200 - 1300	187	52	43	45	47	0	0	170	0	15	0	0	0	2	0	0	0	0	0	1	1	4	6	47	72	36	13	5	1	1	0	43.4	37.7	6.3
1300 - 1400	155	45	35	35	40	0	0	144	1	10	0	0	0	0	0	0	0	0	0	0	0	1	7	32	75	28	10	1	1	0	0	42.5	37.8	4.8
1400 - 1500	139	37	36	26	40	0	1	133	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	46	57	21	9	4	0	0	1	42.4	37.9	5.4
1500 - 1600	128	38	27	32	31	0	0	117	1	10	0	0	0	0	0	0	0	0	0	1	0	0	5	24	57	32	7	2	0	0	0	43.2	38.2	5.2
1600 - 1700	120	31	38	27	24	0	1	112	0	6	0	0	0	1	0	0	0	0	0	0	1	0	9	27	43	28	9	2	0	0	1	43.3	37.7	6.3
1700 - 1800	76	22	19	16	19	0	0	71	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	11	29	23	10	1	2	0	0	46	40.2	5.5
1800 - 1900	72	20	19	18	15	0	0	70	0	2	0	0	0	0	0	0	0	0	0	1	0	0	6	15	21	20	7	1	1	0	0	43.5	38.1	6.9
1900 - 2000	39	20	12	1	6	0	0	36	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	8	15	8	4	1	0	0	0	43.8	38.3	5.6
2000 - 2100	33	13	9	8	3	0	1	30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	3	14	9	3	1	0	0	0	44.8	39.2	5.3
2100 - 2200	18	7	6	2	3	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	7	3	0	0	0	0	47.2	40.2	5
2200 - 2300	11	1	5	2	3	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	3	1	0	0	0	0	45.5	38.8	5.5
2300 - 0000	7	2	1	3	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	0	0	-	43.7	10
0700 - 1900	**1338**	**345**	**319**	**319**	**355**	**1**	**4**	**1240**	**4**	**85**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**11**	**72**	**303**	**541**	**283**	**91**	**20**	**7**	**1**	**2**	**43.2**	**37.8**	**5.7**
0600 - 2200	**1437**	**386**	**348**	**334**	**369**	**1**	**5**	**1331**	**4**	**92**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**11**	**80**	**316**	**581**	**307**	**101**	**23**	**8**	**1**	**2**	**43.2**	**37.9**	**5.7**
0600 - 0000	**1455**	**389**	**354**	**339**	**373**	**1**	**5**	**1347**	**4**	**94**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**11**	**81**	**318**	**588**	**311**	**103**	**24**	**9**	**1**	**2**	**43.2**	**37.9**	**5.7**
0000 - 0000	**1499**	**405**	**367**	**349**	**378**	**1**	**5**	**1386**	**4**	**99**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**11**	**82**	**325**	**608**	**316**	**109**	**26**	**11**	**1**	**3**	**43.3**	**38.0**	**5.9**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	29.3	4.2
0200 - 0300	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	36.1	5.7
0300 - 0400	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	-	45.2	-
0400 - 0500	7	1	0	3	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	-	42.3	4.7
0500 - 0600	19	1	5	7	6	0	1	15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	4	1	1	0	49.8	43.5	5.9
0600 - 0700	39	9	7	7	16	0	0	35	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	14	11	7	1	1	0	46.8	40.7	5.7
0700 - 0800	148	24	32	48	44	1	2	124	0	21	0	0	0	0	0	0	0	0	2	1	2	3	11	34	72	18	4	0	1	0	40.1	35.6	6.8
0800 - 0900	217	45	67	49	56	0	1	186	4	22	1	0	1	2	0	0	0	0	3	3	2	1	9	37	88	61	11	2	0	0	43.1	37.3	7
0900 - 1000	160	42	40	39	39	0	1	131	2	25	0	0	0	0	1	0	0	0	0	3	4	2	4	33	62	37	12	3	0	0	43.2	37.3	6.9
1000 - 1100	175	46	38	41	50	0	2	140	2	30	1	0	0	0	0	0	0	0	0	0	0	1	8	48	69	36	7	5	1	0	42.3	37.3	5.4
1100 - 1200	160	36	35	38	51	0	1	140	1	17	0	0	1	0	0	0	0	0	0	0	0	0	5	33	74	35	10	1	2	0	43.1	38.2	4.9
1200 - 1300	143	40	34	28	41	0	1	125	0	17	0	0	0	0	0	0	0	0	0	2	3	2	7	33	57	27	10	2	0	0	42.2	36.8	6.5
1300 - 1400	177	43	50	41	43	0	2	147	1	26	0	0	0	1	0	0	0	0	0	1	2	0	3	46	69	40	11	4	1	0	42.7	37.8	5.6
1400 - 1500	176	29	46	55	46	0	0	148	2	26	0	0	0	0	0	0	0	0	1	0	0	3	2	50	68	41	9	2	0	0	42.6	37.7	5.2
1500 - 1600	192	45	53	48	46	0	1	153	5	31	0	0	0	2	0	0	0	0	0	2	1	2	10	40	74	47	11	5	0	0	42.6	37.5	6.1
1600 - 1700	294	63	70	81	70	1	2	225	1	49	1	0	0	5	0	0	0	0	0	0	1	4	10	54	118	66	26	4	1	0	43.3	38.5	5.4
1700 - 1800	265	85	64	66	50	0	0	247	2	16	0	0	0	0	0	0	0	0	0	0	0	1	2	40	112	81	24	3	2	0	44.2	39.4	4.7
1800 - 1900	151	55	34	33	29	0	1	139	0	10	0	0	0	1	0	0	0	0	0	0	0	0	5	31	72	32	6	4	1	0	42.8	38.1	4.9
1900 - 2000	59	25	16	8	10	0	1	55	0	3	0	0	0	0	0	0	0	0	0	0	1	0	3	12	16	16	11	0	0	0	45.5	39	6
2000 - 2100	96	19	18	29	30	0	2	85	0	9	0	0	0	0	0	0	0	0	0	0	0	2	5	15	39	25	6	3	0	1	44	38.5	6.3
2100 - 2200	83	24	23	15	21	0	0	77	0	6	0	0	0	0	0	0	0	0	0	0	0	0	5	20	25	19	13	1	0	0	45.9	38.6	5.8
2200 - 2300	47	7	21	5	14	0	0	46	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	10	16	12	4	1	0	1	43.5	38.9	6.9
2300 - 0000	20	8	5	6	1	0	0	19	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	13	2	0	0	0	44.7	41.3	3.5
0700 - 1900	**2248**	**553**	**563**	**567**	**565**	**2**	**14**	**1905**	**20**	**290**	**3**	**0**	**2**	**11**	**1**	**0**	**0**	**0**	**6**	**12**	**15**	**19**	**76**	**479**	**935**	**521**	**141**	**35**	**9**	**0**	**0**	**42.8**	**37.8**	**5.9**
0600 - 2200	**2525**	**630**	**627**	**626**	**642**	**2**	**17**	**2157**	**20**	**312**	**3**	**0**	**2**	**11**	**1**	**0**	**0**	**0**	**6**	**12**	**16**	**21**	**89**	**531**	**1029**	**592**	**178**	**40**	**10**	**1**	**0**	**43.1**	**37.9**	**5.9**
0600 - 0000	**2592**	**645**	**653**	**637**	**657**	**2**	**17**	**2222**	**20**	**313**	**4**	**0**	**2**	**11**	**1**	**0**	**0**	**0**	**6**	**12**	**16**	**21**	**92**	**542**	**1049**	**617**	**184**	**41**	**10**	**2**	**0**	**43.2**	**37.9**	**5.9**
0000 - 0000	**2623**	**648**	**660**	**648**	**667**	**2**	**18**	**2248**	**20**	**317**	**4**	**0**	**2**	**11**	**1**	**0**	**0**	**0**	**6**	**12**	**16**	**21**	**93**	**545**	**1056**	**627**	**192**	**42**	**11**	**2**	**0**	**43.3**	**38.0**	**5.9**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	1	0	2	3	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	1	0	0	0	0	0	-	34.2	4.3
0100 - 0200	4	1	0	1	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	-	44.3	5.8
0200 - 0300	5	2	1	0	2	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	-	38.9	3.7
0300 - 0400	5	1	0	3	1	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	-	43.9	6.8
0400 - 0500	5	0	0	3	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	-	39.7	5
0500 - 0600	21	3	5	8	5	0	1	17	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	5	1	2	1	1	58.1	46.9	12.9
0600 - 0700	57	10	13	13	21	0	0	44	0	12	1	0	0	0	0	0	0	0	0	0	0	1	0	7	26	13	6	2	1	1	0	45.8	39.8	6.3
0700 - 0800	143	22	26	49	46	0	0	131	0	11	0	0	0	1	0	0	0	0	5	3	6	2	10	41	41	27	6	1	1	0	0	41.7	34.4	9
0800 - 0900	208	49	48	50	61	0	0	185	2	19	0	0	2	0	0	0	0	0	9	1	0	2	12	46	95	35	7	1	0	0	0	41.4	35.4	7.7
0900 - 1000	198	59	55	37	47	0	0	166	0	30	1	1	0	0	0	0	0	0	0	0	1	2	5	38	88	42	19	1	1	0	1	43.6	38.4	5.6
1000 - 1100	157	36	32	39	50	0	0	127	2	28	0	0	0	0	0	0	0	0	0	0	1	2	5	45	62	26	12	4	0	0	0	42.3	37.3	5.5
1100 - 1200	186	43	53	47	43	1	2	158	4	18	1	1	0	1	0	0	0	0	1	3	8	1	18	61	50	35	7	2	0	0	0	41.7	34.9	7.3
1200 - 1300	193	51	45	50	47	2	2	156	4	27	0	0	0	1	1	0	0	0	0	3	1	2	6	64	70	36	9	1	1	0	0	41.7	36.6	5.9
1300 - 1400	181	53	39	45	44	0	1	147	0	32	0	1	0	0	0	0	0	0	0	0	1	0	16	70	64	24	5	0	0	0	1	40.2	35.8	5.2
1400 - 1500	173	44	37	45	47	0	1	153	2	15	1	0	0	1	0	0	0	0	0	0	1	1	7	65	55	34	10	0	0	0	0	42.3	36.7	5.1
1500 - 1600	224	50	62	59	53	0	0	180	2	39	0	1	0	2	0	0	0	0	0	0	9	2	8	43	106	35	17	1	3	0	0	42.3	37.2	6.4
1600 - 1700	321	71	83	81	86	1	1	273	2	43	0	0	0	1	0	0	0	0	0	2	3	3	10	43	157	84	18	1	0	0	0	42.2	37.9	5.2
1700 - 1800	324	76	90	86	72	0	0	298	2	23	0	0	0	1	0	0	0	0	0	0	0	1	5	50	138	100	25	3	2	0	0	43.6	39.2	4.7
1800 - 1900	181	58	61	37	25	0	0	162	1	18	0	0	0	0	0	0	0	0	0	2	0	3	5	28	78	49	9	3	2	2	0	43.8	38.8	6.5
1900 - 2000	86	24	23	18	21	0	0	82	0	4	0	0	0	0	0	0	0	0	1	0	0	0	1	10	41	24	6	2	1	0	0	42.9	39	5.8
2000 - 2100	59	23	11	14	11	0	1	53	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	10	21	20	3	1	1	2	0	44.2	39.8	6.5
2100 - 2200	30	11	7	8	4	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	10	9	5	1	0	0	0	45.7	40.2	5.6
2200 - 2300	26	8	6	8	4	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	9	6	1	2	0	0	0	44.3	38.6	5.4
2300 - 0000	12	3	4	4	1	0	1	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	3	0	0	1	0	49.7	41	8.7
0700 - 1900	**2489**	**612**	**631**	**625**	**621**	**4**	**7**	**2136**	**21**	**303**	**3**	**4**	**2**	**8**	**1**	**0**	**0**	**0**	**15**	**14**	**31**	**21**	**107**	**594**	**1004**	**527**	**144**	**18**	**10**	**2**	**2**	**42.4**	**37.1**	**6.3**
0600 - 2200	**2721**	**680**	**685**	**678**	**678**	**4**	**8**	**2345**	**21**	**324**	**4**	**4**	**2**	**8**	**1**	**0**	**0**	**0**	**16**	**14**	**31**	**22**	**110**	**625**	**1102**	**593**	**164**	**24**	**13**	**5**	**2**	**42.6**	**37.3**	**6.3**
0600 - 0000	**2759**	**691**	**695**	**690**	**683**	**4**	**9**	**2381**	**21**	**325**	**4**	**4**	**2**	**8**	**1**	**0**	**0**	**0**	**16**	**14**	**31**	**22**	**110**	**636**	**1115**	**600**	**168**	**26**	**13**	**6**	**2**	**42.6**	**37.3**	**6.3**
0000 - 0000	**2805**	**699**	**701**	**707**	**698**	**4**	**10**	**2419**	**21**	**332**	**4**	**4**	**2**	**8**	**1**	**0**	**0**	**0**	**16**	**14**	**31**	**22**	**111**	**643**	**1127**	**611**	**176**	**29**	**15**	**7**	**3**	**42.7**	**37.4**	**6.4**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	2	1	2	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	1	1	0	-	45.3	9.8
0100 - 0200	4	2	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	-	36	7.9
0200 - 0300	2	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	-	47	21.4
0300 - 0400	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	-	45	0.9
0400 - 0500	5	1	1	2	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	0	0	0	0	-	38.7	7.8
0500 - 0600	18	1	3	6	8	0	1	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	3	2	1	0	1	55.1	45.2	8.9
0600 - 0700	33	5	5	11	12	0	0	30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	10	9	5	1	1	0	0	47.4	40.3	5.7
0700 - 0800	158	26	34	49	49	0	0	131	0	26	0	0	0	1	0	0	0	0	3	0	1	1	9	50	65	20	5	1	2	1	0	41	36.1	6.8
0800 - 0900	213	46	51	55	61	0	0	189	2	22	0	0	0	0	0	0	0	0	7	2	1	2	20	69	71	27	11	2	0	0	1	40.9	34.7	8.1
0900 - 1000	181	51	50	40	40	0	0	153	4	23	1	0	0	0	0	0	0	0	1	1	0	0	3	43	85	38	7	3	0	0	0	42	37.5	5.1
1000 - 1100	173	37	52	38	46	0	0	139	3	29	1	0	0	1	0	0	0	0	1	2	1	2	14	42	76	25	7	3	0	0	0	41.1	36.1	6.2
1100 - 1200	172	46	43	40	43	1	2	142	1	24	0	1	0	1	0	0	0	0	0	0	1	1	9	53	64	36	6	2	0	0	0	42.1	36.9	5.3
1200 - 1300	189	58	34	49	48	6	1	155	0	25	2	0	0	0	0	0	0	0	1	3	4	6	18	54	63	28	11	1	0	0	0	42.2	35.1	7.2
1300 - 1400	208	63	44	42	59	0	2	179	4	21	0	1	0	1	0	0	0	0	2	1	0	7	10	51	82	44	9	2	0	0	0	42.2	36.5	6.3
1400 - 1500	198	42	53	59	44	0	4	173	1	19	0	0	0	0	1	0	0	0	0	0	3	1	11	44	85	43	7	3	1	0	0	42.3	37.2	5.6
1500 - 1600	228	52	60	55	61	0	2	186	2	35	1	0	0	2	0	0	0	0	0	1	2	5	16	38	107	44	14	1	0	0	0	41.6	36.9	5.7
1600 - 1700	312	64	94	60	94	1	2	257	0	50	1	0	0	1	0	0	0	0	0	2	1	0	6	64	125	91	22	1	0	0	0	42.6	38.2	4.9
1700 - 1800	356	77	102	86	91	0	3	313	2	37	1	0	0	0	0	0	0	0	0	0	1	7	11	47	128	119	32	10	1	0	0	44.6	39.2	5.7
1800 - 1900	201	63	59	39	40	0	2	183	0	14	2	0	0	0	0	0	0	0	0	0	0	0	10	39	75	52	18	4	2	1	0	43.6	38.8	5.6
1900 - 2000	91	25	25	14	27	0	0	81	0	9	1	0	0	0	0	0	0	0	1	0	1	2	2	10	34	28	10	3	0	0	0	44.8	38.9	6.9
2000 - 2100	70	13	18	16	23	0	0	69	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	30	21	6	7	1	0	0	46.9	41.1	5.4
2100 - 2200	77	23	24	11	19	0	0	71	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	8	15	34	16	2	0	0	0	47.8	41.3	5.2
2200 - 2300	49	16	19	7	7	0	0	46	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7	16	19	4	2	1	0	0	45.2	40.4	5.1
2300 - 0000	30	15	7	3	5	0	2	27	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	11	4	2	0	0	0	46.8	41.4	5
0700 - 1900	**2589**	**625**	**676**	**612**	**676**	**8**	**18**	**2200**	**19**	**325**	**9**	**2**	**0**	**7**	**1**	**0**	**0**	**0**	**15**	**12**	**15**	**32**	**137**	**594**	**1026**	**567**	**149**	**33**	**6**	**2**	**1**	**42.4**	**37.1**	**6.2**
0600 - 2200	**2860**	**691**	**748**	**664**	**757**	**8**	**18**	**2451**	**19**	**344**	**10**	**2**	**0**	**7**	**1**	**0**	**0**	**0**	**16**	**12**	**16**	**34**	**141**	**624**	**1115**	**659**	**186**	**46**	**8**	**2**	**1**	**42.8**	**37.4**	**6.2**
0600 - 0000	**2939**	**722**	**774**	**674**	**769**	**8**	**20**	**2524**	**19**	**348**	**10**	**2**	**0**	**7**	**1**	**0**	**0**	**0**	**16**	**12**	**16**	**34**	**141**	**634**	**1141**	**689**	**194**	**50**	**9**	**2**	**1**	**42.9**	**37.5**	**6.2**
0000 - 0000	**2978**	**729**	**781**	**685**	**783**	**8**	**21**	**2557**	**19**	**353**	**10**	**2**	**0**	**7**	**1**	**0**	**0**	**0**	**16**	**12**	**16**	**34**	**143**	**638**	**1150**	**699**	**201**	**52**	**11**	**4**	**2**	**43.2**	**37.6**	**6.3**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	3	3	3	2	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	1	0	0	0	46.7	39.3	6.6
0100 - 0200	5	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	-	41.9	7.8
0200 - 0300	5	2	1	0	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	-	38.4	7.6
0300 - 0400	3	1	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	41.6	4.9
0400 - 0500	5	1	1	2	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	-	40.4	6.9
0500 - 0600	18	2	4	7	5	0	1	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	4	3	1	1	0	1	53.3	43.7	9.8
0600 - 0700	37	7	7	10	13	0	0	32	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	6	14	9	4	1	1	0	0	45.7	39.7	6.2
0700 - 0800	122	21	27	37	37	0	1	105	0	15	0	0	0	0	0	0	0	0	2	1	1	1	8	31	51	19	5	1	1	0	0	41.5	36	7
0800 - 0900	169	40	41	40	49	0	0	147	2	19	0	0	1	0	0	0	0	0	4	1	1	2	11	38	65	35	9	2	0	0	0	42.4	36.3	7.4
0900 - 1000	169	49	42	35	43	0	0	145	2	22	0	0	0	0	0	0	0	0	0	1	1	1	5	39	75	33	11	2	0	0	0	42.5	37.5	5.7
1000 - 1100	170	39	41	43	47	0	1	146	2	21	0	0	0	1	0	0	0	0	0	1	1	2	12	48	66	31	6	3	0	0	0	41.6	36.6	5.6
1100 - 1200	187	45	46	48	48	1	1	163	2	20	0	0	0	1	0	0	0	0	0	1	1	1	12	51	74	36	9	1	1	0	0	42.1	36.9	5.6
1200 - 1300	192	52	46	47	48	2	2	166	1	20	0	0	0	1	0	0	0	0	0	2	3	4	12	51	73	35	9	2	0	0	0	41.8	36.4	6.2
1300 - 1400	186	51	42	43	50	0	2	161	2	20	0	0	0	1	0	0	0	0	0	0	1	2	10	52	72	36	10	2	0	0	0	42.1	37.1	5.7
1400 - 1500	199	46	49	53	52	0	3	174	2	19	0	0	0	1	0	0	0	0	0	0	1	2	8	58	76	39	11	3	1	0	0	42.4	37.2	5.5
1500 - 1600	212	47	57	52	55	0	3	177	2	28	0	0	0	1	0	0	0	0	0	1	3	3	9	44	88	48	12	3	1	0	0	42.4	37.4	5.9
1600 - 1700	265	60	70	66	69	1	2	222	1	37	0	0	0	1	0	0	0	0	0	1	2	1	9	52	115	64	17	3	1	0	0	42.7	37.9	5.5
1700 - 1800	277	74	76	68	59	0	2	248	2	23	1	0	0	1	0	0	0	0	0	0	0	2	5	41	109	87	24	6	2	0	0	44.1	39.3	5.3
1800 - 1900	157	51	41	35	30	0	1	144	1	11	0	0	0	0	0	0	0	0	0	1	0	1	5	29	62	39	14	3	1	1	0	43.9	38.9	6
1900 - 2000	78	24	21	14	19	0	0	72	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	13	29	22	9	2	1	0	0	44.8	39	6.1
2000 - 2100	80	19	19	23	19	0	1	73	0	6	0	0	0	0	0	0	0	0	0	0	0	1	5	13	28	23	7	2	0	1	0	44.4	38.7	6.4
2100 - 2200	65	19	18	14	14	0	1	59	0	5	0	0	0	0	0	0	0	0	0	0	0	1	3	14	21	16	9	2	0	0	0	45.2	38.8	6.2
2200 - 2300	47	11	16	9	10	0	0	44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	10	17	11	3	2	1	0	0	45	39.2	6.6
2300 - 0000	30	9	9	5	7	0	1	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5	10	7	4	1	0	0	0	46.4	39.7	7.1
0700 - 1900	**2306**	**574**	**578**	**566**	**587**	**4**	**17**	**1997**	**19**	**254**	**3**	**2**	**1**	**7**	**1**	**0**	**0**	**0**	**6**	**10**	**16**	**22**	**107**	**535**	**928**	**502**	**137**	**31**	**9**	**2**	**1**	**42.6**	**37.4**	**6.0**
0600 - 2200	**2566**	**642**	**643**	**628**	**653**	**4**	**20**	**2233**	**19**	**275**	**4**	**2**	**1**	**8**	**1**	**0**	**0**	**0**	**7**	**10**	**17**	**24**	**118**	**580**	**1020**	**570**	**166**	**38**	**11**	**3**	**2**	**42.8**	**37.6**	**6.0**
0600 - 0000	**2643**	**663**	**668**	**642**	**670**	**4**	**20**	**2305**	**20**	**278**	**4**	**2**	**1**	**8**	**1**	**0**	**0**	**0**	**7**	**10**	**17**	**25**	**121**	**595**	**1047**	**589**	**173**	**42**	**12**	**4**	**2**	**42.9**	**37.6**	**6.0**
0000 - 0000	**2688**	**672**	**679**	**656**	**681**	**4**	**21**	**2344**	**20**	**284**	**4**	**2**	**1**	**8**	**1**	**0**	**0**	**0**	**7**	**10**	**17**	**25**	**123**	**602**	**1061**	**599**	**181**	**44**	**14**	**4**	**2**	**42.9**	**37.7**	**6.1**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	2623	648	660	648	667	2	18	2248	20	317	4	0	2	11	1	0	0	0	6	12	16	21	93	545	1056	627	192	42	11	2	0	43.3	38	5.9
Tue	2805	699	701	707	698	4	10	2419	21	332	4	4	2	8	1	0	0	0	16	14	31	22	111	643	1127	611	176	29	15	7	3	42.7	37.4	6.4
Wed	2978	729	781	685	783	8	21	2557	19	353	10	2	0	7	1	0	0	0	16	12	16	34	143	638	1150	699	201	52	11	4	2	43.2	37.6	6.3
Thu	3171	760	820	811	780	5	35	2750	13	346	4	2	4	11	0	1	0	0	8	9	13	29	129	682	1267	730	232	46	16	4	6	42.9	37.9	6
Fri	3343	850	834	815	844	2	30	2880	33	379	5	2	2	8	2	0	0	0	2	11	26	39	183	774	1307	691	208	71	23	7	1	43.1	37.6	6.2
Sat	2398	616	590	574	618	4	26	2171	27	165	0	1	0	4	0	0	0	0	0	10	11	21	118	604	914	516	147	43	8	5	1	42.7	37.5	5.9
Sun	1499	405	367	349	378	1	5	1386	4	99	0	0	0	4	0	0	0	0	0	3	4	11	82	325	608	316	109	26	11	1	3	43.3	38	5.9
	18817	**4707**	**4753**	**4589**	**4768**	**26**	**145**	**16411**	**137**	**1991**	**27**	**11**	**10**	**53**	**5**	**1**	**0**	**0**	**48**	**71**	**117**	**177**	**859**	**4211**	**7429**	**4190**	**1265**	**309**	**95**	**30**	**16**	**42.9**	**37.7**	**6.1**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	18817	**4707**	**4753**	**4589**	**4768**	**26**	**145**	**16411**	**137**	**1991**	**27**	**11**	**10**	**53**	**5**	**1**	**0**	**0**	**48**	**71**	**117**	**177**	**859**	**4211**	**7429**	**4190**	**1265**	**309**	**95**	**30**	**16**	**42.9**	**37.7**	**6.1**

Hampshire ATCs

Report Id 418/24
Site Name Site 17 of 30
Description A334 Station Hill, 100m south of Hillsons Road
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	7	2	1	2	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	4	3	1	1	0	0	0	0	42.1	33	7.3
0100 - 0200	14	6	2	3	3	0	1	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	7	4	1	1	0	0	0	0	39.8	35	4.8
0200 - 0300	9	0	3	1	5	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	4	0	0	0	0	0	-	35.5	7.4
0300 - 0400	10	2	1	2	5	0	0	7	0	1	0	0	0	0	2	0	0	0	0	0	1	0	2	0	5	1	1	0	0	0	0	-	34.6	7.8
0400 - 0500	25	8	0	7	10	0	0	12	0	11	0	0	0	0	1	1	0	0	0	0	0	0	3	5	11	4	2	0	0	0	0	42.3	36.8	5.3
0500 - 0600	88	12	16	25	35	0	2	69	0	15	0	1	0	0	1	0	0	0	0	0	0	0	7	2	24	35	12	6	2	0	0	42.7	36.4	6.4
0600 - 0700	379	39	66	97	177	0	2	327	3	42	2	3	0	0	0	0	0	0	1	3	24	59	76	124	69	22	1	0	0	0	0	36.5	30.3	6.5
0700 - 0800	841	188	198	217	238	2	8	721	10	81	2	4	4	3	0	5	1	0	2	54	101	142	252	230	54	5	1	0	0	0	0	33.3	26.6	6.7
0800 - 0900	809	214	214	194	187	0	4	682	8	99	3	5	1	3	0	2	0	2	2	8	37	118	261	289	86	6	0	0	0	0	2	34.4	29.3	6.4
0900 - 1000	685	186	177	158	164	0	2	566	8	98	2	2	3	2	0	1	0	1	0	3	41	98	196	238	101	8	0	0	0	0	0	35.1	29.5	5.5
1000 - 1100	436	120	134	87	95	0	3	357	7	57	2	5	1	0	1	2	1	0	6	9	19	81	121	142	44	12	2	0	0	0	0	34.7	28.6	6.5
1100 - 1200	477	101	110	135	131	2	8	399	5	53	2	6	0	2	0	0	0	0	4	2	24	50	123	180	73	19	2	0	0	0	0	35.8	30.4	6.1
1200 - 1300	536	136	131	144	125	1	4	445	5	65	3	7	0	4	2	0	0	0	0	4	24	68	112	208	94	21	3	0	2	0	0	36.5	30.8	6.3
1300 - 1400	510	136	113	141	120	1	7	428	7	55	3	3	1	0	0	4	0	1	0	1	5	61	124	203	87	25	4	0	0	0	0	36.7	31.4	5.4
1400 - 1500	601	130	147	157	167	0	6	527	10	49	0	4	0	2	1	2	0	0	1	8	20	79	121	234	118	16	2	2	0	0	0	36.5	30.7	6.1
1500 - 1600	621	150	141	160	170	1	8	525	6	71	4	2	1	2	0	1	0	0	1	14	21	39	135	275	118	18	0	0	0	0	0	36.1	31	5.8
1600 - 1700	681	166	185	163	167	0	13	596	8	59	0	2	1	0	1	1	0	0	2	10	32	60	169	276	114	16	2	0	0	0	0	35.9	30.5	5.8
1700 - 1800	584	146	139	153	146	0	2	548	6	25	0	1	0	1	0	1	0	0	3	3	7	42	140	275	94	15	4	1	0	0	0	35.8	31.4	5.1
1800 - 1900	504	129	139	113	123	0	3	477	3	19	0	2	0	0	0	0	0	0	5	3	8	48	110	204	109	13	3	1	0	0	0	36.5	31.4	5.8
1900 - 2000	454	102	130	127	95	0	7	415	4	28	0	0	0	0	0	0	0	0	0	0	7	33	88	184	113	27	1	0	0	0	1	37	32.4	5.5
2000 - 2100	280	77	69	65	69	0	3	261	1	15	0	0	0	0	0	0	0	0	0	0	11	16	36	108	82	26	1	0	0	0	0	38.4	33.1	5.7
2100 - 2200	200	56	55	47	42	0	0	189	1	10	0	0	0	0	0	0	0	0	0	0	0	0	19	88	65	22	4	2	0	0	0	39.9	35.3	4.6
2200 - 2300	145	33	51	26	35	0	0	140	0	4	1	0	0	0	0	0	0	0	0	0	0	2	19	56	54	10	3	0	0	1	0	39.3	34.9	5
2300 - 0000	53	17	16	8	12	0	0	48	0	4	0	0	0	1	0	0	0	0	0	1	0	1	6	12	25	7	1	0	0	0	0	40.2	35.4	5.5
0700 - 1900	**7285**	**1802**	**1828**	**1822**	**1833**	**7**	**68**	**6271**	**83**	**731**	**21**	**43**	**12**	**19**	**5**	**19**	**2**	**4**	**26**	**119**	**339**	**886**	**1864**	**2754**	**1092**	**174**	**23**	**4**	**2**	**0**	**2**	**35.6**	**30.0**	**6.2**
0600 - 2200	**8598**	**2076**	**2148**	**2158**	**2216**	**7**	**80**	**7463**	**92**	**826**	**23**	**46**	**12**	**19**	**5**	**19**	**2**	**4**	**27**	**122**	**381**	**994**	**2083**	**3258**	**1421**	**271**	**30**	**6**	**2**	**0**	**3**	**35.9**	**30.3**	**6.2**
0600 - 0000	**8796**	**2126**	**2215**	**2192**	**2263**	**7**	**80**	**7651**	**92**	**834**	**24**	**46**	**12**	**20**	**5**	**19**	**2**	**4**	**27**	**123**	**381**	**997**	**2108**	**3326**	**1500**	**288**	**34**	**6**	**2**	**1**	**3**	**36.0**	**30.5**	**6.2**
0000 - 0000	**8954**	**2161**	**2239**	**2231**	**2323**	**7**	**83**	**7769**	**92**	**865**	**24**	**47**	**12**	**20**	**9**	**20**	**2**	**4**	**27**	**123**	**383**	**1006**	**2118**	**3369**	**1558**	**311**	**45**	**8**	**2**	**1**	**3**	**36.1**	**30.5**	**6.3**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	16	6	4	1	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	4	8	2	1	1	0	0	46.9	38.2	7.8
0100 - 0200	13	1	5	4	3	0	0	7	0	5	0	0	1	0	0	0	0	0	0	0	1	0	2	2	5	2	1	0	0	0	43.3	35	7.4
0200 - 0300	10	0	2	5	3	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	2	0	0	0	0	0	-	36.4	5.1
0300 - 0400	16	3	1	6	6	0	0	11	0	3	0	0	0	0	2	0	0	0	0	0	0	0	2	3	8	1	0	2	0	0	0	47	37.5	6.5
0400 - 0500	17	4	3	4	6	0	0	8	1	5	1	0	0	0	2	0	0	0	0	0	0	0	4	5	3	4	1	0	0	0	0	43.1	36.1	6.3
0500 - 0600	90	12	9	26	43	0	1	76	0	11	1	0	0	0	1	0	0	0	0	0	1	6	9	15	40	10	6	3	0	0	0	42.4	36.3	6.8
0600 - 0700	323	41	60	87	135	1	0	276	1	41	2	0	0	1	0	1	0	0	0	4	7	31	66	113	79	15	4	3	1	0	0	37.9	32.1	6.5
0700 - 0800	777	175	201	201	200	1	7	679	4	79	1	3	0	0	1	1	0	1	8	28	43	144	233	235	73	11	2	0	0	0	0	34.4	28.1	6.4
0800 - 0900	634	182	158	160	134	1	3	547	5	65	1	7	1	1	0	1	0	2	2	5	40	57	189	242	82	13	3	0	0	1	0	35.1	29.8	5.9
0900 - 1000	613	174	137	141	161	1	3	521	3	71	2	9	0	1	0	1	1	0	1	1	13	52	169	253	111	11	2	0	0	0	0	35.8	30.9	5
1000 - 1100	551	138	144	134	135	0	2	451	5	82	3	3	1	2	1	1	0	0	1	4	20	59	131	238	89	7	2	0	0	0	0	35.6	30.5	5.4
1100 - 1200	581	138	150	149	144	2	3	496	4	59	4	8	1	1	1	2	0	0	0	8	31	67	138	229	95	12	1	0	0	0	0	35.5	30.2	5.8
1200 - 1300	685	147	197	162	179	0	13	591	6	68	1	2	1	1	0	2	0	0	2	15	17	70	171	271	121	18	0	0	0	0	0	36	30.4	5.8
1300 - 1400	660	154	181	157	168	3	17	538	9	77	6	4	0	1	0	4	0	1	1	8	22	75	159	272	109	13	1	0	0	0	0	35.7	30.4	5.5
1400 - 1500	603	155	164	165	119	0	11	528	6	46	1	4	3	2	0	0	1	1	2	8	23	58	150	253	87	19	1	2	0	0	0	35.9	30.6	5.8
1500 - 1600	645	155	167	142	181	1	7	572	4	51	1	5	0	0	3	0	0	1	9	1	19	59	214	249	83	11	0	0	0	0	0	35	29.8	5.4
1600 - 1700	598	162	166	135	135	1	5	541	4	40	0	3	0	0	1	2	1	0	8	8	21	61	207	213	65	14	0	1	0	0	0	34.8	29.5	5.9
1700 - 1800	473	124	120	117	112	0	2	446	4	17	1	1	0	1	0	1	0	0	22	7	19	65	144	163	45	7	1	0	0	0	0	34.2	28.1	7.2
1800 - 1900	534	116	169	121	128	0	4	501	6	20	0	2	0	1	0	0	0	0	2	3	12	53	147	240	61	14	1	1	0	0	0	34.9	30.4	5.2
1900 - 2000	374	120	104	89	61	0	2	351	2	19	0	0	0	0	0	0	0	0	0	1	14	34	81	121	101	20	2	0	0	0	0	37.4	31.8	5.7
2000 - 2100	215	65	46	55	49	0	1	203	1	10	0	0	0	0	0	0	0	0	0	0	1	8	27	86	74	10	6	1	2	0	0	38.5	34.3	5.4
2100 - 2200	178	53	34	50	41	0	2	167	0	9	0	0	0	0	0	0	0	0	0	0	2	3	36	70	56	10	0	1	0	0	0	37.7	33.3	4.9
2200 - 2300	170	49	47	42	32	0	1	162	1	6	0	0	0	0	0	0	0	0	0	0	5	4	28	75	45	11	2	0	0	0	0	38.3	33.4	5
2300 - 0000	111	32	30	26	23	0	0	108	0	3	0	0	0	0	0	0	0	0	0	0	2	3	7	38	45	10	4	0	1	1	0	39.8	35.5	6.4
0700 - 1900	**7354**	**1820**	**1954**	**1784**	**1796**	**10**	**77**	**6411**	**60**	**675**	**21**	**51**	**7**	**11**	**7**	**15**	**3**	**6**	**58**	**96**	**280**	**820**	**2052**	**2858**	**1021**	**150**	**14**	**4**	**0**	**1**	**0**	**35.2**	**29.9**	**5.9**
0600 - 2200	**8444**	**2099**	**2198**	**2065**	**2082**	**11**	**82**	**7408**	**64**	**754**	**23**	**51**	**7**	**12**	**7**	**16**	**3**	**6**	**58**	**101**	**304**	**896**	**2262**	**3248**	**1331**	**205**	**26**	**9**	**3**	**1**	**0**	**35.7**	**30.2**	**5.9**
0600 - 0000	**8725**	**2180**	**2275**	**2133**	**2137**	**11**	**83**	**7678**	**65**	**763**	**23**	**51**	**7**	**12**	**7**	**16**	**3**	**6**	**58**	**101**	**311**	**903**	**2297**	**3361**	**1421**	**226**	**32**	**9**	**4**	**2**	**0**	**35.8**	**30.4**	**6.0**
0000 - 0000	**8898**	**2216**	**2301**	**2182**	**2199**	**11**	**84**	**7813**	**66**	**791**	**25**	**51**	**8**	**12**	**12**	**16**	**3**	**6**	**58**	**101**	**313**	**909**	**2318**	**3397**	**1485**	**253**	**42**	**15**	**5**	**2**	**0**	**35.9**	**30.5**	**6.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	44	16	17	8	3	0	0	42	0	2	0	0	0	0	0	0	0	0	0	0	1	1	4	13	17	3	4	1	0	0	0	41.9	36.4	6.5
0100 - 0200	13	4	5	1	3	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	3	0	0	0	0	0	40.9	35.8	4.4
0200 - 0300	17	4	7	3	3	0	0	14	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1	2	11	1	0	1	1	0	0	46.7	39.2	7
0300 - 0400	6	1	0	1	4	0	0	3	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	4	0	0	1	0	1	0	0	-	39.1	11.1
0400 - 0500	11	1	2	3	5	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	4	0	0	0	0	0	41.3	36.1	4.6
0500 - 0600	28	6	8	4	10	0	2	23	0	3	0	0	0	0	0	0	0	0	0	0	0	2	1	7	12	4	1	0	1	0	0	41	36.9	6.7
0600 - 0700	130	17	31	28	54	0	1	114	0	14	0	0	0	0	1	0	0	0	0	0	6	11	12	44	36	16	2	1	2	0	0	40.5	33.7	7.3
0700 - 0800	229	48	47	56	78	0	3	190	3	31	1	0	0	1	0	0	0	0	0	0	5	20	34	81	73	13	3	0	0	0	0	38.4	33	5.6
0800 - 0900	432	97	84	105	146	0	2	381	7	40	1	0	0	1	0	0	0	0	0	1	7	34	77	191	101	19	2	0	0	0	0	36.9	32.2	5.2
0900 - 1000	556	127	133	140	156	1	6	492	9	45	1	1	0	1	0	0	0	0	0	1	20	52	108	215	135	22	2	1	0	0	0	37.1	31.8	5.6
1000 - 1100	675	160	192	161	162	1	5	605	9	49	0	4	0	1	0	1	0	0	0	6	30	54	177	274	115	17	1	1	0	0	0	35.9	30.7	5.5
1100 - 1200	618	146	155	165	152	0	8	566	8	35	0	0	0	0	0	1	0	0	1	1	15	56	140	273	116	13	3	0	0	0	0	35.9	31.3	5.2
1200 - 1300	708	168	191	189	160	0	7	661	10	28	0	1	0	1	0	0	0	0	1	12	34	74	173	289	111	14	0	0	0	0	0	35.6	30	5.8
1300 - 1400	693	169	183	167	174	2	20	633	5	29	1	2	0	0	1	0	0	0	2	1	25	60	168	288	127	21	1	0	0	0	0	35.9	31	5.4
1400 - 1500	689	180	167	166	176	0	11	639	7	27	1	3	0	1	0	0	0	0	0	0	12	54	173	292	132	23	3	0	0	0	0	36.4	31.6	5
1500 - 1600	617	172	141	155	149	1	16	569	8	26	1	3	1	1	0	1	0	0	0	3	15	43	115	274	147	19	1	0	0	0	0	36.9	32	5.2
1600 - 1700	554	139	171	120	124	0	4	512	13	24	0	1	0	0	0	0	0	0	3	2	12	43	109	219	136	26	3	1	0	0	0	37.2	32.2	5.6
1700 - 1800	617	141	177	139	160	0	6	581	3	23	2	1	0	1	0	0	0	0	0	1	9	45	115	281	139	21	5	1	0	0	0	36.9	32.2	5.1
1800 - 1900	497	139	104	127	127	0	5	471	1	20	0	0	0	0	0	0	0	0	0	2	10	22	97	201	143	18	3	1	0	0	0	37.2	32.5	5.2
1900 - 2000	356	96	89	98	73	0	1	335	3	15	0	0	1	1	0	0	0	0	0	0	6	24	69	154	84	16	3	0	0	0	0	37.2	32.2	5.2
2000 - 2100	213	59	56	60	38	0	2	196	1	12	1	0	0	0	0	1	0	0	0	0	6	18	19	67	70	29	3	0	1	0	0	40.4	34.3	6.5
2100 - 2200	160	53	28	45	34	0	0	153	1	6	0	0	0	0	0	0	0	0	0	0	1	5	15	62	61	9	5	2	0	0	0	38.9	34.8	5.2
2200 - 2300	164	41	38	40	45	1	0	155	0	8	0	0	0	0	0	0	0	0	0	1	0	2	13	66	54	20	4	3	0	1	0	40.4	35.7	5.7
2300 - 0000	113	39	29	26	19	0	0	106	0	7	0	0	0	0	0	0	0	0	0	0	0	2	9	38	42	17	4	1	0	0	0	40.6	36.1	4.9
0700 - 1900	**6885**	**1686**	**1745**	**1690**	**1764**	**5**	**93**	**6290**	**83**	**377**	**8**	**16**	**1**	**8**	**1**	**3**	**0**	**0**	**7**	**30**	**194**	**557**	**1486**	**2878**	**1475**	**226**	**27**	**5**	**0**	**0**	**0**	**36.6**	**31.6**	**5.4**
0600 - 2200	**7744**	**1911**	**1949**	**1921**	**1963**	**5**	**97**	**7088**	**88**	**424**	**9**	**16**	**2**	**9**	**2**	**4**	**0**	**0**	**7**	**30**	**213**	**615**	**1601**	**3205**	**1726**	**296**	**40**	**8**	**3**	**0**	**0**	**36.9**	**31.8**	**5.5**
0600 - 0000	**8021**	**1991**	**2016**	**1987**	**2027**	**6**	**97**	**7349**	**88**	**439**	**9**	**16**	**2**	**9**	**2**	**4**	**0**	**0**	**7**	**31**	**213**	**619**	**1623**	**3309**	**1822**	**333**	**48**	**12**	**3**	**1**	**0**	**37.0**	**31.9**	**5.6**
0000 - 0000	**8140**	**2023**	**2055**	**2007**	**2055**	**6**	**99**	**7453**	**88**	**450**	**9**	**16**	**2**	**9**	**4**	**4**	**0**	**0**	**7**	**31**	**214**	**622**	**1632**	**3344**	**1867**	**348**	**54**	**14**	**6**	**1**	**0**	**37.1**	**32.0**	**5.6**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	66	19	25	12	10	0	0	65	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	23	29	9	2	1	0	0	0	40.5	36.5	4.7
0100 - 0200	13	6	3	2	2	0	1	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	3	3	0	0	0	0	45.2	38.8	5.4
0200 - 0300	13	6	2	4	1	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4	1	0	0	0	0	44.6	39	4.3
0300 - 0400	8	1	2	2	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	1	0	0	0	0	-	37.5	5.8
0400 - 0500	9	3	1	3	2	0	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	1	1	0	0	0	-	36.9	8.8
0500 - 0600	13	3	2	3	5	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	1	0	0	2	0	0	54	38.5	8.6
0600 - 0700	56	6	5	21	24	0	0	53	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	19	23	10	0	1	0	0	0	40.9	36.4	4.4
0700 - 0800	142	24	32	37	49	0	2	126	1	13	0	0	0	0	0	0	0	0	0	0	3	15	12	41	52	16	2	1	0	0	0	39.9	33.8	6.3
0800 - 0900	207	32	57	66	52	0	1	188	0	18	0	0	0	0	0	0	0	0	0	0	9	12	20	66	80	16	3	1	0	0	0	38.9	33.6	6.2
0900 - 1000	314	70	65	84	95	0	0	282	0	29	1	1	1	0	0	0	0	0	0	1	9	16	45	102	107	26	5	3	0	0	0	39.1	33.8	5.9
1000 - 1100	432	102	109	110	111	0	0	398	0	34	0	0	0	0	0	0	0	0	0	1	8	16	73	186	120	24	4	0	0	0	0	38.1	33.1	5.1
1100 - 1200	542	121	140	133	148	0	0	507	6	29	0	0	0	0	0	0	0	0	1	2	12	32	114	255	103	22	1	0	0	0	0	36.2	31.8	5.1
1200 - 1300	597	176	126	159	136	0	1	564	7	23	1	1	0	0	0	0	0	0	0	4	19	66	142	235	114	13	4	0	0	0	0	36.2	30.8	5.5
1300 - 1400	547	133	129	150	135	0	1	514	8	22	0	0	0	1	0	1	0	0	0	0	4	48	125	243	114	13	0	0	0	0	0	36.2	31.5	4.6
1400 - 1500	535	128	148	111	148	0	1	513	2	18	1	0	0	0	0	0	0	0	0	1	8	28	105	265	107	19	2	0	0	0	0	36.7	32.2	4.7
1500 - 1600	561	153	135	126	147	0	1	542	2	16	0	0	0	0	0	0	0	0	0	0	10	36	115	265	123	11	1	0	0	0	0	36.6	31.9	4.6
1600 - 1700	544	174	140	120	110	0	2	516	1	25	0	0	0	0	0	0	0	0	0	0	8	51	109	237	118	16	5	0	0	0	0	37	32	5
1700 - 1800	355	101	93	78	83	0	2	340	2	11	0	0	0	0	0	0	0	0	0	0	2	14	57	149	105	20	7	1	0	0	0	38	33.6	5.1
1800 - 1900	253	52	77	55	69	0	1	243	1	8	0	0	0	0	0	0	0	0	0	0	2	15	28	92	93	20	3	0	0	0	0	38.4	34	5.1
1900 - 2000	183	49	49	47	38	0	2	174	2	5	0	0	0	0	0	0	0	0	0	0	4	9	21	66	56	21	4	1	1	0	0	39.9	34.3	6.2
2000 - 2100	145	43	39	31	32	0	0	132	0	13	0	0	0	0	0	0	0	0	0	1	3	8	21	52	48	9	2	0	1	0	0	38.1	33.4	6.1
2100 - 2200	94	32	22	22	18	0	1	86	0	6	0	0	0	1	0	0	0	0	0	0	1	1	10	32	35	9	5	1	0	0	0	41	35.8	5.2
2200 - 2300	69	15	16	17	21	0	0	68	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	14	32	13	5	2	1	0	0	43	38.3	5.7
2300 - 0000	28	8	3	8	9	0	0	21	0	7	0	0	0	0	0	0	0	0	0	0	0	0	4	8	10	3	2	1	0	0	0	42.3	36.2	5.7
0700 - 1900	**5029**	**1266**	**1251**	**1229**	**1283**	**0**	**12**	**4733**	**30**	**246**	**3**	**2**	**1**	**1**	**0**	**1**	**0**	**0**	**1**	**9**	**94**	**349**	**945**	**2136**	**1236**	**216**	**37**	**6**	**0**	**0**	**0**	**37.2**	**32.3**	**5.2**
0600 - 2200	**5507**	**1396**	**1366**	**1350**	**1395**	**0**	**15**	**5178**	**32**	**273**	**3**	**2**	**1**	**2**	**0**	**1**	**0**	**0**	**1**	**10**	**102**	**367**	**1000**	**2305**	**1398**	**265**	**48**	**9**	**2**	**0**	**0**	**37.5**	**32.5**	**5.3**
0600 - 0000	**5604**	**1419**	**1385**	**1375**	**1425**	**0**	**15**	**5267**	**32**	**281**	**3**	**2**	**1**	**2**	**0**	**1**	**0**	**0**	**1**	**10**	**102**	**367**	**1006**	**2327**	**1440**	**281**	**55**	**12**	**3**	**0**	**0**	**37.6**	**32.6**	**5.4**
0000 - 0000	**5726**	**1457**	**1420**	**1401**	**1448**	**0**	**16**	**5381**	**32**	**288**	**3**	**2**	**1**	**2**	**0**	**1**	**0**	**0**	**1**	**10**	**102**	**368**	**1012**	**2362**	**1489**	**300**	**63**	**14**	**5**	**0**	**0**	**37.7**	**32.7**	**5.4**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train
						Number Vehicle Classes ARX Scheme												
0000 - 0100	10	2	2	5	1	0	0	10	0	0	0	0	0	0	0	0	0	0
0100 - 0200	3	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0200 - 0300	7	1	2	1	3	0	0	3	0	4	0	0	0	0	0	0	0	0
0300 - 0400	4	1	0	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0
0400 - 0500	21	4	1	5	11	0	0	13	0	7	0	0	0	0	1	0	0	0
0500 - 0600	86	7	14	30	35	0	0	74	0	10	0	1	0	0	0	1	0	0
0600 - 0700	370	46	68	113	143	1	6	306	3	49	1	1	0	1	0	2	0	0
0700 - 0800	758	171	203	195	189	0	10	661	3	77	1	2	1	0	0	3	0	0
0800 - 0900	728	200	173	186	169	0	3	640	7	73	1	2	1	0	0	0	0	1
0900 - 1000	556	168	123	130	135	1	1	460	6	74	2	7	1	2	1	1	0	0
1000 - 1100	528	130	125	150	123	0	1	431	4	75	2	12	1	1	0	0	0	1
1100 - 1200	556	122	136	152	146	0	3	467	3	68	2	5	2	2	1	3	0	0
1200 - 1300	584	126	155	145	158	0	7	507	1	58	2	5	0	0	0	4	0	0
1300 - 1400	621	166	154	140	161	0	1	534	8	66	5	3	0	1	2	1	0	0
1400 - 1500	561	154	137	167	103	0	0	461	7	83	4	3	0	1	0	2	0	0
1500 - 1600	669	157	172	164	176	0	7	568	8	73	1	1	1	6	1	2	0	1
1600 - 1700	670	163	186	164	157	0	4	593	9	55	3	3	0	3	0	0	0	0
1700 - 1800	646	160	166	173	147	0	4	605	7	26	0	3	0	1	0	0	0	0
1800 - 1900	427	113	110	98	106	1	4	394	1	24	0	2	0	1	0	0	0	0
1900 - 2000	314	82	100	75	57	1	4	290	3	15	1	0	0	0	0	0	0	0
2000 - 2100	223	50	72	51	50	0	2	207	0	14	0	0	0	0	0	0	0	0
2100 - 2200	147	43	37	38	29	0	1	141	0	5	0	0	0	0	0	0	0	0
2200 - 2300	91	37	15	20	19	0	1	87	0	3	0	0	0	0	0	0	0	0
2300 - 0000	36	13	13	6	4	0	0	33	0	3	0	0	0	0	0	0	0	0
0700 - 1900	**7304**	**1830**	**1840**	**1864**	**1770**	**2**	**45**	**6321**	**64**	**752**	**23**	**48**	**7**	**18**	**5**	**16**	**0**	**3**
0600 - 2200	**8358**	**2051**	**2117**	**2141**	**2049**	**4**	**58**	**7265**	**70**	**835**	**25**	**49**	**7**	**19**	**5**	**18**	**0**	**3**
0600 - 0000	**8485**	**2101**	**2145**	**2167**	**2072**	**4**	**59**	**7385**	**70**	**841**	**25**	**49**	**7**	**19**	**5**	**18**	**0**	**3**
0000 - 0000	**8616**	**2116**	**2167**	**2209**	**2124**	**4**	**59**	**7491**	**70**	**863**	**25**	**50**	**7**	**19**	**6**	**19**	**0**	**3**

Time	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	3	5	0	1	1	0	0	0	-	38.5	6.6
0100 - 0200	0	0	0	0	0	1	1	1	0	0	0	0	0	-	37.6	6
0200 - 0300	0	0	0	0	1	2	1	3	0	0	0	0	0	-	37.9	6.3
0300 - 0400	0	0	0	0	1	0	1	1	0	1	0	0	0	-	39.7	11.6
0400 - 0500	0	0	0	0	1	5	7	6	2	0	0	0	0	42.1	37.9	4.9
0500 - 0600	0	0	3	4	4	24	33	14	3	0	0	1	0	41.5	35.7	7
0600 - 0700	0	0	5	31	68	165	84	17	0	0	0	0	0	36.6	32	4.9
0700 - 0800	1	2	34	119	267	262	69	4	0	0	0	0	0	34	28.9	5
0800 - 0900	0	21	52	94	193	267	94	7	0	0	0	0	0	34.9	28.9	6.1
0900 - 1000	0	3	22	63	170	214	71	11	1	0	0	0	1	35	30.1	5.9
1000 - 1100	0	4	16	42	110	250	90	15	1	0	0	0	0	35.7	31.2	5.2
1100 - 1200	0	4	31	70	153	219	70	8	0	0	0	0	0	34.8	30	8
1200 - 1300	1	10	20	45	162	245	90	9	2	0	0	0	0	35.3	30.4	5.5
1300 - 1400	1	1	12	56	185	274	82	10	0	0	0	0	0	35	30.6	4.6
1400 - 1500	0	11	20	44	135	240	103	8	0	0	0	0	0	35.7	30.6	5.6
1500 - 1600	0	3	29	55	224	252	97	7	1	0	0	0	1	35.1	30.1	5.5
1600 - 1700	0	4	12	51	176	327	91	8	0	1	0	0	0	35	30.8	4.6
1700 - 1800	0	1	10	44	173	291	114	13	0	0	0	0	0	35.7	31.3	4.6
1800 - 1900	0	2	3	25	86	175	116	17	3	0	0	0	0	37.4	32.6	4.9
1900 - 2000	2	0	5	25	46	120	92	20	3	1	0	0	0	38.2	32.9	5.8
2000 - 2100	0	0	5	19	32	65	80	19	3	0	0	0	0	39.1	33.5	5.8
2100 - 2200	0	0	0	5	6	60	57	17	2	0	0	0	0	39.6	35.3	4.3
2200 - 2300	0	0	0	1	8	33	32	12	1	3	1	0	0	40.5	36.1	5.7
2300 - 0000	0	0	0	0	1	8	18	2	4	2	1	0	0	47.5	38.6	6.5
0700 - 1900	**3**	**66**	**261**	**708**	**2034**	**3016**	**1087**	**117**	**8**	**1**	**0**	**0**	**2**	**35.3**	**30.3**	**5.6**
0600 - 2200	**5**	**66**	**276**	**788**	**2186**	**3426**	**1400**	**190**	**16**	**2**	**0**	**0**	**2**	**35.7**	**30.7**	**5.6**
0600 - 0000	**5**	**66**	**276**	**789**	**2195**	**3467**	**1450**	**204**	**21**	**7**	**2**	**0**	**2**	**35.8**	**30.8**	**5.7**
0000 - 0000	**5**	**66**	**279**	**793**	**2202**	**3502**	**1498**	**229**	**27**	**9**	**2**	**1**	**2**	**35.9**	**30.9**	**5.8**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	8	4	2	3	0	0	13	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	10	3	2	0	1	0	0	0	41.9	35.5	6.6
0100 - 0200	7	2	2	3	0	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0	0	-	34.9	5.1
0200 - 0300	8	2	0	4	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	3	3	1	0	0	0	0	0	-	35	5.8
0300 - 0400	10	0	3	3	4	0	0	5	0	3	1	0	0	0	1	0	0	0	0	0	0	1	0	1	4	0	3	1	0	0	0	-	39.7	8.7
0400 - 0500	22	1	8	7	6	0	0	17	0	4	0	0	0	0	1	0	0	0	0	0	0	1	1	2	9	2	4	2	1	0	0	50.3	40.5	8.1
0500 - 0600	92	10	19	19	44	0	0	78	0	12	1	1	0	0	0	0	0	0	0	1	2	4	2	24	31	20	6	2	0	0	0	42.6	36.8	7
0600 - 0700	394	44	73	115	162	0	5	328	2	55	1	1	1	0	1	0	0	0	0	1	11	38	99	130	94	19	1	0	1	0	0	37.4	31.5	6
0700 - 0800	782	178	205	216	183	2	6	685	6	68	1	5	0	8	0	1	0	0	16	43	57	139	273	208	38	7	1	0	0	0	0	32.5	26.6	6.7
0800 - 0900	693	187	168	159	179	0	5	602	7	65	1	5	3	3	2	0	0	0	6	13	34	93	198	250	89	8	2	0	0	0	0	34.8	29.2	6.1
0900 - 1000	551	164	115	142	130	0	4	451	4	79	3	5	0	2	0	3	0	0	2	17	13	45	135	237	85	14	3	0	0	0	0	35.5	30.4	6
1000 - 1100	516	139	124	125	128	2	3	428	3	66	7	5	0	0	2	0	0	0	1	1	21	44	118	218	104	8	1	0	0	0	0	36	31.1	5.4
1100 - 1200	510	121	145	135	109	1	0	427	7	60	3	5	0	2	0	3	0	2	8	11	52	55	135	185	49	14	1	0	0	0	0	34.7	28.5	6.7
1200 - 1300	555	117	140	141	157	2	4	459	9	66	6	1	0	2	2	4	0	0	8	14	24	48	175	201	76	8	1	0	0	0	0	35	29.5	6.2
1300 - 1400	542	127	129	150	136	0	2	446	6	77	4	4	1	2	0	0	0	0	0	4	22	52	152	209	82	17	4	0	0	0	0	35.7	30.6	5.6
1400 - 1500	541	130	110	146	155	0	2	463	5	65	1	2	0	1	1	1	0	0	0	0	15	78	144	190	99	14	1	0	0	0	0	36	30.4	5.4
1500 - 1600	546	148	118	111	169	1	4	467	3	54	8	4	1	0	2	1	1	0	9	3	19	59	142	215	85	12	2	0	0	0	0	35.5	30.2	6.1
1600 - 1700	598	148	140	160	150	0	7	521	4	53	2	6	0	2	0	3	0	0	0	3	16	61	151	262	90	14	1	0	0	0	0	35.5	30.8	4.9
1700 - 1800	507	119	138	119	131	0	4	471	2	27	1	0	0	1	1	0	0	0	7	8	17	55	138	206	67	8	1	0	0	0	0	35	29.8	6
1800 - 1900	520	135	129	125	131	1	5	480	5	26	1	1	0	1	0	0	0	0	0	8	25	51	121	210	86	18	0	0	1	0	0	36.1	30.6	6
1900 - 2000	373	114	111	82	66	1	3	342	2	24	1	0	0	0	0	0	0	0	0	2	8	22	60	156	97	21	7	0	0	0	0	37.6	32.8	5.6
2000 - 2100	211	72	59	44	36	0	4	191	2	13	0	0	0	1	0	0	0	0	0	0	4	16	18	77	72	17	7	0	0	0	0	39.4	34.1	5.7
2100 - 2200	169	59	49	32	29	0	0	163	0	4	0	0	0	1	0	1	0	0	0	0	3	3	15	56	68	21	2	1	0	0	0	39.9	34.9	5.1
2200 - 2300	105	38	28	25	14	0	0	101	0	4	0	0	0	0	0	0	0	0	0	0	0	2	10	32	42	14	3	2	0	0	0	40.9	35.9	5.1
2300 - 0000	28	9	5	8	6	0	0	24	0	4	0	0	0	0	0	0	0	0	0	0	0	1	6	7	7	5	2	0	0	0	0	41.4	34.9	6.4
0700 - 1900	**6861**	**1713**	**1661**	**1729**	**1758**	**9**	**46**	**5900**	**61**	**706**	**38**	**43**	**5**	**24**	**10**	**16**	**1**	**2**	**57**	**125**	**315**	**780**	**1882**	**2591**	**950**	**142**	**18**	**0**	**1**	**0**	**0**	**35.2**	**29.7**	**6.1**
0600 - 2200	**8008**	**2002**	**1953**	**2002**	**2051**	**10**	**58**	**6924**	**67**	**802**	**40**	**44**	**6**	**26**	**11**	**17**	**1**	**2**	**57**	**128**	**341**	**859**	**2074**	**3010**	**1281**	**220**	**35**	**1**	**2**	**0**	**0**	**35.8**	**30.1**	**6.2**
0600 - 0000	**8141**	**2049**	**1986**	**2035**	**2071**	**10**	**58**	**7049**	**67**	**810**	**40**	**44**	**6**	**26**	**11**	**17**	**1**	**2**	**57**	**128**	**341**	**862**	**2090**	**3049**	**1330**	**239**	**40**	**3**	**2**	**0**	**0**	**35.9**	**30.2**	**6.2**
0000 - 0000	**8297**	**2072**	**2022**	**2073**	**2130**	**10**	**58**	**7175**	**67**	**834**	**42**	**45**	**7**	**26**	**13**	**17**	**1**	**2**	**57**	**129**	**343**	**870**	**2094**	**3092**	**1382**	**265**	**53**	**9**	**3**	**0**	**0**	**36.0**	**30.4**	**6.3**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	4	1	2	2	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	0	0	0	0	0	-	35.1	3.7
0100 - 0200	16	5	3	2	6	0	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	6	2	0	0	0	0	44.9	37.5	7.3
0200 - 0300	9	2	2	1	4	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	2	0	0	0	0	0	-	35.7	4.6
0300 - 0400	8	0	5	0	3	0	0	4	0	3	0	0	0	0	0	1	0	0	0	0	0	0	1	1	3	2	0	1	0	0	0	-	39	7.3
0400 - 0500	20	2	2	5	11	0	0	11	0	5	0	0	0	0	3	1	0	0	0	0	0	2	3	3	7	2	2	1	0	0	0	45.4	36	7.8
0500 - 0600	86	4	15	25	42	0	1	68	0	14	2	0	0	0	1	0	0	0	0	0	2	8	6	24	33	8	5	0	0	0	0	40.8	34.7	6.5
0600 - 0700	380	43	66	114	157	1	4	320	0	51	1	2	0	0	0	1	0	0	0	5	7	34	71	158	76	24	4	1	0	0	0	37.6	31.9	6.1
0700 - 0800	628	180	164	147	137	5	6	537	4	70	2	2	0	1	1	0	0	0	8	12	26	84	212	217	57	9	2	1	0	0	0	34	28.7	6.2
0800 - 0900	576	134	164	140	138	0	5	507	4	50	3	4	1	1	0	1	0	0	9	26	26	83	164	198	60	9	1	0	0	0	0	34.7	28.4	6.7
0900 - 1000	601	184	145	132	140	0	2	494	10	82	0	9	0	0	2	2	0	0	1	5	34	79	169	212	90	11	0	0	0	0	0	35.2	29.6	5.7
1000 - 1100	534	132	149	124	129	1	1	426	5	76	6	9	0	5	3	2	0	0	3	11	36	59	146	190	76	12	1	0	0	0	0	35.3	29.4	6.3
1100 - 1200	546	134	156	117	139	0	5	434	6	79	4	9	1	2	2	4	0	0	0	1	19	76	124	218	88	17	3	0	0	0	0	35.8	30.6	5.5
1200 - 1300	584	147	139	145	153	4	3	472	8	76	8	7	0	1	2	2	0	1	1	9	33	72	176	198	81	11	2	0	1	0	0	35.2	29.5	6.1
1300 - 1400	560	138	136	136	150	0	8	477	6	58	3	3	0	3	1	1	0	0	2	14	38	67	140	192	88	18	1	0	0	0	0	35.8	29.5	6.5
1400 - 1500	558	128	142	143	145	2	4	477	5	53	3	9	1	1	0	3	0	0	2	4	16	36	118	260	98	15	8	1	0	0	0	36.5	31.5	5.6
1500 - 1600	591	141	149	129	172	0	3	487	13	74	1	9	2	0	1	1	0	0	0	0	27	66	142	234	104	17	1	0	0	0	0	36.1	30.7	5.5
1600 - 1700	585	164	135	139	147	0	7	511	3	52	1	6	1	1	2	0	1	0	11	4	27	46	145	223	110	12	7	0	0	0	0	36.6	30.5	6.6
1700 - 1800	580	155	147	139	139	0	7	530	7	30	2	3	0	0	0	1	0	0	3	1	14	32	124	261	122	21	2	0	0	0	0	36.6	31.8	5.3
1800 - 1900	538	154	126	129	129	1	2	499	2	32	0	2	0	0	0	0	0	0	0	2	14	34	108	252	101	23	4	0	0	0	0	37	31.9	5.2
1900 - 2000	388	105	107	105	71	0	3	361	3	19	1	0	0	0	0	1	0	0	0	0	4	24	58	156	109	31	5	1	0	0	0	38.5	33.4	5.4
2000 - 2100	209	64	58	41	46	0	0	193	1	15	0	0	0	0	0	0	0	0	0	0	1	21	31	61	74	12	4	3	0	0	2	39.3	34	6.9
2100 - 2200	205	54	58	41	52	0	3	192	2	7	0	1	0	0	0	0	0	0	0	0	1	1	18	71	84	22	4	2	2	0	0	39.9	35.8	5.1
2200 - 2300	118	45	27	20	26	0	0	113	0	5	0	0	0	0	0	0	0	0	0	0	0	1	5	36	55	17	3	1	0	0	0	40.7	36.5	4.4
2300 - 0000	58	30	15	6	7	0	1	50	0	6	0	0	0	0	0	1	0	0	0	0	0	0	6	21	19	8	2	2	0	0	0	41.9	36.1	5.3
0700 - 1900	**6881**	**1791**	**1752**	**1620**	**1718**	**13**	**53**	**5851**	**73**	**732**	**33**	**72**	**6**	**15**	**14**	**17**	**1**	**1**	**40**	**89**	**310**	**734**	**1768**	**2655**	**1075**	**175**	**32**	**2**	**1**	**0**	**0**	**35.8**	**30.2**	**6.1**
0600 - 2200	**8063**	**2057**	**2041**	**1921**	**2044**	**14**	**63**	**6917**	**79**	**824**	**35**	**75**	**6**	**15**	**14**	**19**	**1**	**1**	**40**	**94**	**323**	**814**	**1946**	**3101**	**1418**	**264**	**49**	**9**	**3**	**0**	**2**	**36.4**	**30.6**	**6.2**
0600 - 0000	**8239**	**2132**	**2083**	**1947**	**2077**	**14**	**64**	**7080**	**79**	**835**	**35**	**75**	**6**	**15**	**14**	**20**	**1**	**1**	**40**	**94**	**323**	**815**	**1957**	**3158**	**1492**	**289**	**54**	**12**	**3**	**0**	**2**	**36.5**	**30.8**	**6.2**
0000 - 0000	**8387**	**2149**	**2111**	**1982**	**2145**	**14**	**65**	**7194**	**79**	**860**	**37**	**75**	**6**	**15**	**18**	**22**	**1**	**1**	**40**	**94**	**325**	**826**	**1968**	**3201**	**1541**	**310**	**63**	**14**	**3**	**0**	**2**	**36.6**	**30.8**	**6.2**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	10	8	5	3	0	0	25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10	9	3	1	1	0	0	0	41.4	36.4	6.1
0100 - 0200	11	3	3	2	2	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	1	0	0	0	0	43.5	36.4	5.9
0200 - 0300	10	2	3	3	3	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	2	0	0	0	0	0	43.5	37.3	5.9
0300 - 0400	9	1	2	2	4	0	0	6	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1	2	3	1	1	1	0	0	0	-	37.9	7.8
0400 - 0500	18	3	2	5	7	0	0	11	0	5	0	0	0	0	1	0	0	0	0	0	0	1	2	4	6	3	2	1	0	0	0	43.9	37.4	6.6
0500 - 0600	69	8	12	19	31	0	1	57	0	9	1	0	0	0	0	0	0	0	0	0	1	4	4	17	27	10	4	1	0	0	0	41.8	36.1	6.8
0600 - 0700	290	34	53	82	122	0	3	246	1	36	1	1	0	0	0	1	0	0	0	2	9	29	56	108	66	18	2	1	1	0	0	37.5	31.8	6.2
0700 - 0800	594	138	150	153	153	1	6	514	4	60	1	2	1	2	0	1	0	0	5	20	38	95	183	182	59	9	2	0	0	0	0	34.3	28.2	6.5
0800 - 0900	583	149	145	144	144	0	3	507	5	59	1	3	1	1	0	1	0	1	3	11	29	70	157	215	85	11	2	0	0	0	0	35.3	29.7	6.3
0900 - 1000	554	153	128	132	140	0	3	467	6	68	2	5	1	1	0	1	0	0	1	4	22	58	142	210	100	15	2	1	0	0	0	36	30.6	5.8
1000 - 1100	525	132	140	127	126	1	2	442	5	63	3	5	0	1	1	1	0	0	2	5	21	51	125	214	91	14	2	0	0	0	0	35.9	30.6	5.8
1100 - 1200	547	126	142	141	138	1	4	471	6	55	2	5	1	1	1	2	0	0	2	4	26	58	132	223	85	15	2	0	0	0	0	35.6	30.4	6.2
1200 - 1300	607	145	154	155	153	1	6	528	7	55	3	3	0	1	1	2	0	0	2	10	24	63	159	235	98	13	2	0	0	0	0	35.7	30.2	5.9
1300 - 1400	590	146	146	149	149	1	8	510	7	55	3	3	0	1	1	2	0	0	1	4	18	60	150	240	98	17	2	0	0	0	0	35.8	30.7	5.4
1400 - 1500	584	144	145	151	145	0	5	515	6	49	2	4	1	1	0	1	0	0	1	5	16	54	135	248	106	16	2	1	0	0	0	36.1	31.1	5.5
1500 - 1600	607	154	146	141	166	1	7	531	6	52	2	3	1	1	1	1	0	0	3	3	20	51	155	252	108	14	1	0	0	0	0	35.9	30.8	5.5
1600 - 1700	604	159	160	143	141	0	6	541	6	44	1	3	0	1	1	1	0	0	3	4	18	53	152	251	103	15	3	0	0	0	0	36	30.9	5.6
1700 - 1800	537	135	140	131	131	0	4	503	4	23	1	1	0	1	0	0	0	0	5	3	11	42	127	232	98	15	3	0	0	0	0	36.2	31.1	5.7
1800 - 1900	468	120	122	110	116	0	3	438	3	21	0	1	0	0	0	0	0	0	1	3	11	35	100	196	101	18	2	0	0	0	0	36.8	31.7	5.5
1900 - 2000	349	95	99	89	66	0	3	324	3	18	0	0	0	0	0	0	0	0	0	0	7	24	60	137	93	22	4	0	0	0	0	37.8	32.7	5.6
2000 - 2100	214	61	57	50	46	0	2	198	1	13	0	0	0	0	0	0	0	0	0	0	4	15	26	74	71	17	4	1	1	0	0	38.9	33.8	6
2100 - 2200	165	50	40	39	35	0	1	156	1	7	0	0	0	0	0	0	0	0	0	0	1	3	17	63	61	16	3	1	0	0	0	39.6	35	5
2200 - 2300	123	37	32	27	27	0	0	118	0	4	0	0	0	0	0	0	0	0	0	0	1	2	12	45	45	14	3	2	0	0	0	40.2	35.5	5.4
2300 - 0000	61	21	16	13	11	0	0	56	0	5	0	0	0	0	0	0	0	0	0	0	0	1	6	19	24	7	3	1	0	0	0	40.8	36	5.7
0700 - 1900	**6800**	**1701**	**1719**	**1677**	**1703**	**7**	**56**	**5968**	**65**	**603**	**21**	**39**	**6**	**14**	**6**	**12**	**1**	**2**	**27**	**76**	**256**	**691**	**1719**	**2698**	**1134**	**171**	**23**	**3**	**1**	**0**	**1**	**35.8**	**30.5**	**5.9**
0600 - 2200	**7817**	**1942**	**1967**	**1937**	**1971**	**7**	**65**	**6892**	**70**	**677**	**23**	**40**	**6**	**15**	**6**	**13**	**1**	**2**	**28**	**79**	**277**	**762**	**1879**	**3079**	**1425**	**244**	**35**	**6**	**2**	**0**	**1**	**36.2**	**30.8**	**5.9**
0600 - 0000	**8002**	**2000**	**2015**	**1977**	**2010**	**7**	**65**	**7066**	**70**	**686**	**23**	**40**	**6**	**15**	**6**	**14**	**1**	**2**	**28**	**79**	**278**	**765**	**1897**	**3142**	**1494**	**266**	**41**	**9**	**3**	**1**	**1**	**36.4**	**30.9**	**6.0**
0000 - 0000	**8145**	**2028**	**2045**	**2012**	**2061**	**7**	**66**	**7182**	**71**	**707**	**24**	**41**	**6**	**15**	**9**	**14**	**1**	**2**	**28**	**79**	**280**	**771**	**1906**	**3181**	**1546**	**288**	**50**	**12**	**4**	**1**	**1**	**36.5**	**31.0**	**6.0**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed															P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
Mon	8616	2116	2167	2209	2124	4	59	7491	70	863	25	50	7	19	6	19	0	3	5	66	279	793	2202	3502	1498	229	27	9	2	1	2	35.9	30.9	5.8
Tue	8297	2072	2022	2073	2130	10	58	7175	67	834	42	45	7	26	13	17	1	2	57	129	343	870	2094	3092	1382	265	53	9	3	0	0	36	30.4	6.3
Wed	8387	2149	2111	1982	2145	14	65	7194	79	860	37	75	6	15	18	22	1	1	40	94	325	826	1968	3201	1541	310	63	14	3	0	2	36.6	30.8	6.2
Thu	8954	2161	2239	2231	2323	7	83	7769	92	865	24	47	12	20	9	20	2	4	27	123	383	1006	2118	3369	1558	311	45	8	2	1	3	36.1	30.5	6.3
Fri	8898	2216	2301	2182	2199	11	84	7813	66	791	25	51	8	12	12	16	3	6	58	101	313	909	2318	3397	1485	253	42	15	5	2	0	35.9	30.5	6
Sat	8140	2023	2055	2007	2055	6	99	7453	88	450	9	16	2	9	4	4	0	0	7	31	214	622	1632	3344	1867	348	54	14	6	1	0	37.1	32	5.6
Sun	5726	1457	1420	1401	1448	0	16	5381	32	288	3	2	1	2	0	1	0	0	1	10	102	368	1012	2362	1489	300	63	14	5	0	0	37.7	32.7	5.4
	57018	**14194**	**14315**	**14085**	**14424**	**52**	**464**	**50276**	**494**	**4951**	**165**	**286**	**43**	**103**	**62**	**99**	**7**	**16**	**195**	**554**	**1959**	**5394**	**13344**	**22267**	**10820**	**2016**	**347**	**83**	**26**	**5**	**7**	**36.5**	**31.0**	**6.0**

Total

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed															P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
	57018	**14194**	**14315**	**14085**	**14424**	**52**	**464**	**50276**	**494**	**4951**	**165**	**286**	**43**	**103**	**62**	**99**	**7**	**16**	**195**	**554**	**1959**	**5394**	**13344**	**22267**	**10820**	**2016**	**347**	**83**	**26**	**5**	**7**	**36.5**	**31.0**	**6.0**

Hampshire ATCs

Report Id 418/24
Site Name Site 17 of 30
Description A334 Station Hill, 100m south of Hillsons Road
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	23	8	6	3	6	0	1	20	0	0	1	0	0	0	0	1	0	0	0	0	0	3	3	5	7	3	0	2	0	0	0	41.9	34.8	8
0100 - 0200	10	4	3	2	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	1	1	0	0	0	-	38.4	7.7
0200 - 0300	11	2	1	5	3	0	0	5	0	2	2	0	0	0	2	0	0	0	0	0	0	1	2	1	4	3	0	0	0	0	0	42.3	35	7.5
0300 - 0400	11	2	3	3	3	0	0	10	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	5	2	1	0	0	0	0	44.8	36.1	8.2
0400 - 0500	20	4	1	7	8	0	0	14	0	4	0	0	0	2	0	0	0	0	0	0	1	0	2	9	3	5	0	0	0	0	0	43.3	35.2	6.4
0500 - 0600	89	19	15	34	21	0	3	65	0	14	0	3	0	1	3	0	0	0	0	0	0	1	6	26	38	18	0	0	0	0	0	40.5	35.9	4.4
0600 - 0700	278	48	43	75	112	0	6	232	0	29	2	4	1	2	1	1	0	0	0	0	2	14	68	115	60	17	1	1	0	0	0	36.9	32.5	4.8
0700 - 0800	832	159	222	227	224	1	2	714	6	86	7	9	1	4	0	2	0	0	0	5	15	185	384	200	39	4	0	0	0	0	0	32.4	27.9	4.2
0800 - 0900	886	225	241	220	200	2	1	777	6	94	1	2	1	2	0	0	0	0	1	1	7	171	386	271	47	1	0	0	0	0	1	32.9	28.5	4.8
0900 - 1000	674	193	159	163	159	0	3	587	7	67	2	2	0	0	3	3	0	0	0	0	7	84	247	262	73	1	0	0	0	0	0	34.3	29.9	4.3
1000 - 1100	529	138	144	130	117	2	8	449	2	59	2	6	0	0	0	1	0	0	82	19	20	62	132	153	55	6	0	0	0	0	0	34.3	25.3	10.2
1100 - 1200	553	150	130	139	134	2	3	465	6	68	2	4	1	1	0	1	0	0	46	35	17	24	116	221	90	3	1	0	0	0	0	35.2	28	8.9
1200 - 1300	487	128	125	119	115	2	4	414	4	56	1	2	0	3	1	0	0	0	0	0	3	31	100	229	113	8	3	0	0	0	0	35.9	32.1	4.3
1300 - 1400	550	129	140	132	149	1	6	470	7	60	2	2	1	1	0	0	0	0	0	0	9	33	133	257	105	13	0	0	0	0	0	35.8	31.6	4.4
1400 - 1500	594	139	128	167	160	2	4	518	6	53	2	5	1	1	1	0	0	1	0	0	7	59	145	253	121	9	0	0	0	0	0	35.9	31.3	4.7
1500 - 1600	709	167	166	198	178	1	6	615	5	71	1	6	1	0	2	1	0	0	0	0	4	42	169	335	140	17	2	0	0	0	0	36.2	31.9	4.3
1600 - 1700	851	222	216	201	212	2	10	755	5	66	3	4	2	1	2	1	0	0	1	0	4	66	235	402	131	12	0	0	0	0	0	35.3	31	4.3
1700 - 1800	958	234	262	228	234	2	7	883	8	51	1	4	0	0	2	0	0	0	0	0	3	56	342	414	133	9	1	0	0	0	0	35	30.9	4
1800 - 1900	706	206	183	166	151	0	6	668	5	23	0	1	1	0	2	0	0	0	0	0	4	48	229	342	78	4	0	1	0	0	0	34.4	30.8	3.9
1900 - 2000	391	129	108	84	70	0	6	364	1	19	1	0	0	0	0	0	0	0	0	0	1	10	76	204	86	14	0	0	0	0	0	36.2	32.6	3.9
2000 - 2100	243	83	60	55	45	0	2	229	0	12	0	0	0	0	0	0	0	0	0	0	1	3	58	110	55	12	2	0	2	0	0	37.5	32.9	4.9
2100 - 2200	226	70	61	61	34	0	4	213	0	9	0	0	0	0	0	0	0	0	0	0	0	6	41	112	57	9	1	0	0	0	0	37	32.9	4.2
2200 - 2300	128	37	43	22	26	0	2	119	0	3	0	3	1	0	0	0	0	0	0	0	0	7	12	57	41	7	2	1	1	0	0	38.6	34.2	5.3
2300 - 0000	59	27	12	11	9	0	0	55	0	2	0	0	0	0	1	1	0	0	0	0	1	0	4	21	19	10	2	0	1	1	0	41.9	36.6	6.6
0700 - 1900	**8329**	**2090**	**2116**	**2090**	**2033**	**17**	**60**	**7315**	**67**	**754**	**24**	**47**	**9**	**13**	**13**	**9**	**0**	**1**	**130**	**60**	**100**	**861**	**2618**	**3339**	**1125**	**87**	**7**	**1**	**0**	**0**	**1**	**34.9**	**29.9**	**5.6**
0600 - 2200	**9467**	**2420**	**2388**	**2365**	**2294**	**17**	**78**	**8353**	**68**	**823**	**27**	**51**	**10**	**15**	**14**	**10**	**0**	**1**	**130**	**60**	**104**	**894**	**2861**	**3880**	**1383**	**139**	**11**	**2**	**2**	**0**	**1**	**35.2**	**30.3**	**5.5**
0600 - 0000	**9654**	**2484**	**2443**	**2398**	**2329**	**17**	**80**	**8527**	**68**	**828**	**27**	**54**	**11**	**15**	**15**	**11**	**0**	**1**	**130**	**60**	**105**	**901**	**2877**	**3958**	**1443**	**156**	**15**	**3**	**4**	**1**	**1**	**35.3**	**30.4**	**5.6**
0000 - 0000	**9818**	**2523**	**2472**	**2452**	**2371**	**17**	**84**	**8651**	**68**	**848**	**30**	**57**	**11**	**18**	**20**	**13**	**0**	**1**	**130**	**60**	**107**	**906**	**2892**	**4003**	**1502**	**189**	**17**	**6**	**4**	**1**	**1**	**35.5**	**30.5**	**5.6**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	23	6	8	5	4	0	1	22	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	4	7	2	1	0	0	0	44.7	38.2	6.4
0100 - 0200	12	5	1	4	2	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	1	0	1	0	0	43.9	32.8	9.2
0200 - 0300	7	3	1	1	2	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	0	0	0	-	40.6	5
0300 - 0400	18	6	3	2	7	0	0	15	0	3	0	0	0	0	0	0	0	0	0	0	0	1	2	7	5	2	1	0	0	0	42.2	34.2	6.2
0400 - 0500	22	6	4	6	6	0	0	14	0	3	1	0	0	0	1	3	0	0	0	0	1	0	1	7	7	4	1	0	1	0	43.2	36.5	7.9
0500 - 0600	68	10	16	26	16	0	3	53	2	8	1	0	0	0	1	0	0	0	0	0	0	1	4	18	32	10	3	0	0	0	41	36.4	4.6
0600 - 0700	256	47	47	69	93	0	6	214	1	26	3	4	1	0	0	1	0	0	0	0	1	15	49	121	54	14	1	1	0	0	37.3	32.7	4.8
0700 - 0800	740	133	190	188	229	0	6	634	3	75	5	11	0	6	0	0	0	0	2	1	19	183	305	184	42	4	0	0	0	0	32.4	27.8	4.6
0800 - 0900	754	211	204	162	177	1	6	645	1	84	6	7	1	1	1	1	0	0	0	0	16	118	286	273	57	2	0	0	0	2	33.6	29.3	4.6
0900 - 1000	553	140	159	112	142	0	1	456	4	74	4	10	0	1	1	2	0	0	2	5	7	36	156	249	90	8	0	0	0	0	35.3	30.9	4.8
1000 - 1100	621	158	147	152	164	1	1	533	3	67	1	9	2	2	1	0	1	0	0	1	6	51	175	298	88	2	0	0	0	0	34.9	30.9	4.1
1100 - 1200	594	132	147	149	166	1	4	504	5	68	2	7	0	2	0	1	0	0	0	0	13	72	181	259	65	3	1	0	0	0	34.6	30.1	4.5
1200 - 1300	674	173	159	168	174	1	3	594	2	64	1	5	0	1	1	2	0	0	0	3	15	86	200	258	100	12	0	0	0	0	35.2	30.2	5
1300 - 1400	674	157	163	177	177	1	9	597	0	57	2	3	0	2	2	0	0	1	0	0	5	52	197	324	91	4	1	0	0	0	34.9	30.9	4.2
1400 - 1500	657	164	191	169	133	6	13	567	4	60	1	4	0	2	0	0	0	0	88	33	28	48	169	233	55	3	0	0	0	0	33.9	25.8	9.6
1500 - 1600	750	165	212	203	170	2	5	665	4	59	4	5	0	4	1	1	0	0	147	53	95	129	164	138	19	4	1	0	0	0	31.2	21.4	9.7
1600 - 1700	778	209	228	158	183	0	6	718	1	39	3	7	0	1	2	1	0	0	155	97	28	79	197	170	50	1	1	0	0	0	32.8	22.5	10.1
1700 - 1800	681	202	180	151	148	1	7	615	2	41	5	5	1	1	1	2	0	0	341	126	62	78	44	23	6	1	0	0	0	0	23.3	13	7.9
1800 - 1900	610	179	152	141	138	1	3	577	2	23	2	2	0	0	0	0	0	0	59	58	31	69	180	177	33	3	0	0	0	0	33	25.2	8.7
1900 - 2000	365	125	97	83	60	0	0	347	1	15	0	0	0	0	1	0	1	0	0	0	2	12	101	179	57	13	1	0	0	0	36.1	31.9	4.2
2000 - 2100	243	62	58	68	55	0	0	230	0	12	1	0	0	0	0	0	0	0	0	0	2	12	57	125	45	2	0	0	0	0	35.9	31.8	4
2100 - 2200	176	45	48	50	33	0	2	163	0	11	0	0	0	0	0	0	0	0	0	0	4	10	41	75	39	5	1	1	0	0	36.8	32.1	5.2
2200 - 2300	205	67	54	43	41	0	4	191	0	10	0	0	0	0	0	0	0	0	0	0	1	5	42	110	38	8	1	0	0	0	36.5	32.8	4.1
2300 - 0000	106	34	34	25	13	0	0	102	0	4	0	0	0	0	0	0	0	0	0	0	0	0	14	48	33	11	0	0	0	0	38.8	34.1	4.1
0700 - 1900	**8086**	**2023**	**2132**	**1930**	**2001**	**15**	**64**	**7105**	**31**	**711**	**36**	**75**	**4**	**23**	**10**	**10**	**1**	**1**	**794**	**377**	**325**	**1001**	**2254**	**2586**	**696**	**47**	**4**	**0**	**0**	**2**	**0**	**33.8**	**26.3**	**8.7**
0600 - 2200	**9126**	**2302**	**2382**	**2200**	**2242**	**15**	**72**	**8059**	**33**	**775**	**40**	**79**	**5**	**23**	**11**	**11**	**2**	**1**	**794**	**377**	**334**	**1050**	**2502**	**3086**	**891**	**81**	**7**	**2**	**0**	**2**	**0**	**34.1**	**27.0**	**8.5**
0600 - 0000	**9437**	**2403**	**2470**	**2268**	**2296**	**15**	**76**	**8352**	**33**	**789**	**40**	**79**	**5**	**23**	**11**	**11**	**2**	**1**	**794**	**377**	**335**	**1055**	**2558**	**3244**	**962**	**100**	**8**	**2**	**0**	**2**	**0**	**34.3**	**27.2**	**8.5**
0000 - 0000	**9587**	**2439**	**2503**	**2312**	**2333**	**15**	**80**	**8469**	**35**	**809**	**42**	**79**	**5**	**23**	**13**	**14**	**2**	**1**	**794**	**377**	**336**	**1059**	**2569**	**3286**	**1016**	**126**	**17**	**4**	**1**	**2**	**0**	**34.4**	**27.3**	**8.5**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	53	14	14	17	8	0	0	51	0	2	0	0	0	0	0	0	0	0	0	0	0	1	9	21	15	4	2	1	0	0	0	39.6	34.4	5.4
0100 - 0200	15	6	2	4	3	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6	3	0	0	0	0	0	40.2	35.7	3.8
0200 - 0300	16	1	5	8	2	0	0	14	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	3	6	2	0	1	0	0	0	40.6	35.3	7
0300 - 0400	12	2	6	3	1	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	5	2	0	0	0	0	0	41.9	35.7	4.8
0400 - 0500	16	5	2	3	6	0	0	14	0	2	0	0	0	0	0	0	0	0	0	0	1	1	4	4	5	1	0	0	0	0	0	39.5	32.3	6.6
0500 - 0600	36	8	7	8	13	0	0	30	0	3	0	0	1	0	1	1	0	0	0	0	0	2	1	9	17	3	4	0	0	0	0	43	36.7	6
0600 - 0700	73	18	12	15	28	0	0	57	1	12	0	2	1	0	0	0	0	0	0	0	0	2	7	32	22	8	2	0	0	0	0	39.6	34.8	4.7
0700 - 0800	168	34	41	37	56	1	0	147	2	16	0	0	1	1	0	0	0	0	0	0	1	10	30	65	47	14	1	0	0	0	0	38.8	33.3	5.2
0800 - 0900	402	61	86	121	134	1	2	356	6	31	0	1	0	1	2	1	0	1	0	0	2	22	66	183	120	9	0	0	0	0	0	37.2	32.8	4.4
0900 - 1000	522	118	131	137	136	1	1	484	5	27	3	0	0	1	0	0	0	0	0	1	1	35	105	241	127	11	1	0	0	0	0	36.5	32.2	4.4
1000 - 1100	666	137	192	157	180	1	3	624	3	33	0	1	0	1	0	0	0	0	0	0	5	49	220	286	99	6	1	0	0	0	0	35.1	30.9	4.2
1100 - 1200	785	210	186	185	204	1	5	734	7	35	0	3	0	0	0	0	0	0	12	8	29	90	239	321	81	5	0	0	0	0	0	34.3	29.3	5.6
1200 - 1300	719	187	175	165	192	1	7	671	6	28	1	4	0	1	0	0	0	0	24	19	29	125	213	246	61	2	0	0	0	0	0	33.6	27.7	6.6
1300 - 1400	725	177	187	182	179	3	10	670	7	33	0	1	0	1	0	0	0	0	0	1	4	55	160	365	132	7	1	0	0	0	0	35.6	31.5	4.3
1400 - 1500	607	151	142	138	176	0	3	571	3	28	0	1	0	1	0	0	0	0	0	0	0	9	99	301	172	25	1	0	0	0	0	37.5	33.4	3.7
1500 - 1600	675	160	183	183	149	2	16	629	4	24	0	0	0	0	0	0	0	0	0	0	1	65	169	286	141	12	1	0	0	0	0	36	31.5	4.4
1600 - 1700	613	148	159	148	158	2	26	560	0	23	0	2	0	0	0	0	0	0	0	0	1	19	105	289	175	23	1	0	0	0	0	36.9	33.1	4.1
1700 - 1800	545	137	143	136	129	4	11	502	5	20	3	0	0	0	0	0	0	0	1	3	17	27	116	256	112	11	2	0	0	0	0	36.1	31.6	5.3
1800 - 1900	444	116	119	91	118	0	4	423	1	15	0	1	0	0	0	0	0	0	0	0	2	20	93	214	102	12	0	1	0	0	0	36.3	32.4	4.3
1900 - 2000	302	82	79	80	61	0	2	285	1	13	0	0	0	1	0	0	0	0	0	0	3	21	58	150	60	10	0	0	0	0	0	36.2	32	4.4
2000 - 2100	200	51	60	49	40	0	3	184	2	11	0	0	0	0	0	0	0	0	0	0	1	10	37	75	63	12	2	0	0	0	0	38	33.4	4.8
2100 - 2200	174	44	46	45	39	0	1	167	1	5	0	0	0	0	0	0	0	0	0	0	0	5	28	60	59	16	3	2	1	0	0	39.2	34.5	5.4
2200 - 2300	144	30	36	30	48	0	1	136	0	6	0	0	0	1	0	0	0	0	0	0	0	2	31	59	42	8	1	0	0	1	0	37.8	33.6	4.8
2300 - 0000	121	33	39	30	19	0	0	114	0	6	1	0	0	0	0	0	0	0	0	0	0	1	14	51	39	14	1	0	1	0	0	39.3	34.9	4.7
0700 - 1900	**6871**	**1636**	**1744**	**1680**	**1811**	**17**	**88**	**6371**	**49**	**313**	**7**	**14**	**1**	**7**	**2**	**1**	**0**	**1**	**37**	**32**	**92**	**526**	**1615**	**3053**	**1369**	**137**	**9**	**1**	**0**	**0**	**0**	**36.1**	**31.4**	**5.1**
0600 - 2200	**7620**	**1831**	**1941**	**1869**	**1979**	**17**	**94**	**7064**	**54**	**354**	**7**	**16**	**2**	**8**	**2**	**1**	**0**	**1**	**37**	**32**	**96**	**564**	**1745**	**3370**	**1573**	**183**	**16**	**3**	**1**	**0**	**0**	**36.2**	**31.5**	**5.1**
0600 - 0000	**7885**	**1894**	**2016**	**1929**	**2046**	**17**	**95**	**7314**	**54**	**366**	**8**	**16**	**2**	**9**	**2**	**1**	**0**	**1**	**37**	**32**	**96**	**567**	**1790**	**3480**	**1654**	**205**	**18**	**3**	**2**	**1**	**0**	**36.4**	**31.6**	**5.1**
0000 - 0000	**8033**	**1930**	**2052**	**1972**	**2079**	**17**	**95**	**7446**	**54**	**379**	**8**	**16**	**3**	**9**	**3**	**2**	**0**	**1**	**37**	**32**	**97**	**573**	**1808**	**3526**	**1708**	**220**	**24**	**5**	**2**	**1**	**0**	**36.4**	**31.7**	**5.2**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	60	23	15	10	12	0	0	58	0	2	0	0	0	0	0	0	0	0	0	0	0	6	28	17	5	4	0	0	0	0	41.2	35.6	4.9
0100 - 0200	26	11	6	5	4	0	0	25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	8	13	2	2	0	0	0	0	42	36.4	4.9
0200 - 0300	14	2	5	2	5	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	4	0	0	0	0	0	41.3	37.6	3.2
0300 - 0400	12	1	4	3	4	0	0	10	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	2	2	3	2	0	0	0	0	45.4	36.9	7.8
0400 - 0500	6	2	2	0	2	0	0	4	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	3	1	1	0	0	0	0	-	37.2	10
0500 - 0600	18	3	5	4	6	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	5	2	0	0	0	0	43.8	38.2	5.7
0600 - 0700	48	10	5	19	14	0	1	44	0	3	0	0	0	0	0	0	0	0	0	0	1	0	1	5	16	15	6	3	1	0	0	41.9	35.3	6.8
0700 - 0800	92	14	21	24	33	0	1	89	0	2	0	0	0	0	0	0	0	0	0	0	1	3	11	29	32	15	1	0	0	0	0	40.1	34.8	5.5
0800 - 0900	170	32	28	45	65	0	0	157	2	11	0	0	0	0	0	0	0	0	0	0	0	8	27	63	57	11	3	0	1	0	0	38.5	34.1	5.2
0900 - 1000	342	72	66	96	108	1	0	301	1	37	1	0	0	1	0	0	0	0	0	1	0	2	11	36	93	155	40	1	2	0	1	0	39.7	35	5.4
1000 - 1100	556	124	155	138	139	1	1	509	4	40	0	1	0	0	0	0	0	0	0	0	1	6	32	110	261	133	13	0	0	0	0	0	36.4	32.1	4.5
1100 - 1200	604	176	148	128	152	0	0	573	2	25	1	3	0	0	0	0	0	0	0	0	0	4	49	164	269	113	5	0	0	0	0	0	35.7	31.4	4.3
1200 - 1300	601	136	166	138	161	0	1	573	0	27	0	0	0	0	0	0	0	0	0	0	2	1	26	123	325	115	8	1	0	0	0	0	35.7	32	3.9
1300 - 1400	530	143	131	121	135	0	1	511	1	14	0	2	0	1	0	0	0	0	0	0	0	2	24	100	262	130	10	2	0	0	0	0	36.2	32.6	4.1
1400 - 1500	491	131	134	122	104	0	1	474	1	14	0	1	0	0	0	0	0	0	0	0	0	6	18	78	274	111	4	0	0	0	0	0	36.2	32.5	3.9
1500 - 1600	408	115	110	102	81	0	3	388	0	16	0	1	0	0	0	0	0	0	0	0	0	1	12	92	192	100	10	1	0	0	0	0	37.1	32.6	4.2
1600 - 1700	405	112	90	101	102	0	0	390	1	13	0	0	0	1	0	0	0	0	0	0	0	0	14	73	190	106	21	1	0	0	0	0	37.2	33.1	4.2
1700 - 1800	411	97	104	108	102	0	1	391	0	19	0	0	0	0	0	0	0	0	0	0	0	1	8	87	190	102	19	4	0	0	0	0	36.9	33	4.3
1800 - 1900	331	83	79	93	76	0	3	315	1	11	1	0	0	0	0	0	0	0	0	0	0	0	8	63	154	97	8	1	0	0	0	0	37.2	33.1	3.9
1900 - 2000	215	74	46	46	49	0	2	203	1	9	0	0	0	0	0	0	0	0	0	0	0	1	11	44	82	64	8	5	0	0	0	0	37.7	33.1	5
2000 - 2100	130	34	36	33	27	0	1	123	0	6	0	0	0	0	0	0	0	0	0	0	0	0	9	19	48	47	5	1	1	0	0	0	38.1	33.6	4.9
2100 - 2200	100	34	17	26	23	0	2	92	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	20	32	27	16	3	1	0	0	0	41.4	35	5.4
2200 - 2300	61	22	14	12	13	0	0	59	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	20	24	7	3	1	0	0	0	41.6	36	5.1
2300 - 0000	33	12	5	9	7	0	0	31	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	12	14	4	0	1	0	0	0	40	35.9	5
0700 - 1900	**4941**	**1235**	**1232**	**1216**	**1258**	**2**	**12**	**4671**	**13**	**229**	**3**	**8**	**0**	**3**	**0**	**0**	**0**	**0**	**1**	**3**	**24**	**213**	**964**	**2302**	**1251**	**164**	**15**	**2**	**1**	**1**	**0**	**36.9**	**32.7**	**4.4**
0600 - 2200	**5434**	**1387**	**1336**	**1340**	**1371**	**2**	**18**	**5133**	**14**	**253**	**3**	**8**	**0**	**3**	**0**	**0**	**0**	**0**	**1**	**4**	**25**	**235**	**1052**	**2480**	**1404**	**199**	**27**	**5**	**1**	**1**	**0**	**37.0**	**32.8**	**4.5**
0600 - 0000	**5528**	**1421**	**1355**	**1361**	**1391**	**2**	**18**	**5223**	**14**	**257**	**3**	**8**	**0**	**3**	**0**	**0**	**0**	**0**	**1**	**4**	**25**	**236**	**1059**	**2512**	**1442**	**210**	**30**	**7**	**1**	**1**	**0**	**37.1**	**32.8**	**4.5**
0000 - 0000	**5664**	**1463**	**1392**	**1385**	**1424**	**2**	**18**	**5351**	**14**	**263**	**4**	**8**	**0**	**3**	**1**	**0**	**0**	**0**	**1**	**4**	**26**	**236**	**1071**	**2558**	**1488**	**230**	**41**	**7**	**1**	**1**	**0**	**37.1**	**32.9**	**4.6**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	4	7	2	3	0	0	15	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	9	2	2	0	0	0	0	46.5	37.6	6.9
0100 - 0200	5	3	0	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	-	36.4	5.9
0200 - 0300	5	1	1	2	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	0	0	0	0	-	40	6.1
0300 - 0400	6	1	3	2	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	1	0	0	0	0	-	37.5	5.6
0400 - 0500	17	2	4	7	4	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	0	0	0	0	0	42.4	36.7	4.1
0500 - 0600	71	9	12	22	28	0	2	56	0	7	2	1	0	1	2	0	0	0	0	0	1	2	4	14	29	17	3	1	0	0	0	42.8	37.2	5.9
0600 - 0700	247	44	49	69	85	0	4	211	1	26	1	4	0	0	0	0	0	0	0	0	3	15	40	119	58	10	2	0	0	0	0	37.2	32.7	4.9
0700 - 0800	791	153	188	236	214	0	6	689	2	72	5	11	2	2	0	2	0	0	0	3	18	142	359	232	36	1	0	0	0	0	0	32.5	28.3	4.1
0800 - 0900	796	222	219	188	167	1	3	687	5	88	2	3	0	2	2	2	0	1	1	1	19	180	308	226	59	2	0	0	0	0	0	33	28.3	4.5
0900 - 1000	605	163	167	130	145	0	1	510	5	72	6	9	0	2	0	0	0	0	0	0	19	55	184	267	76	3	1	0	0	0	0	34.7	30.3	4.6
1000 - 1100	563	138	155	131	139	0	2	476	5	63	1	8	2	4	0	2	0	0	5	2	11	45	147	263	81	9	0	0	0	0	0	35.2	30.6	5.1
1100 - 1200	582	150	151	143	138	0	2	484	4	78	2	9	0	3	0	0	0	0	0	0	3	71	179	253	70	3	3	0	0	0	0	34.6	30.4	4.4
1200 - 1300	580	141	154	137	148	0	5	489	0	75	1	6	2	1	0	1	0	0	0	0	4	37	157	275	96	9	2	0	0	0	0	35.5	31.3	4.2
1300 - 1400	517	136	119	144	118	0	4	452	6	47	3	3	1	1	0	0	0	0	0	0	13	29	141	217	110	7	0	0	0	0	0	36	31.3	4.6
1400 - 1500	648	135	195	158	160	0	2	575	1	62	2	5	0	0	1	0	0	0	0	1	2	26	156	336	118	9	0	0	0	0	0	35.9	31.9	3.9
1500 - 1600	660	163	137	188	172	0	4	589	0	62	0	2	1	0	2	0	0	0	0	0	4	47	226	287	89	6	0	0	0	0	1	35	30.9	4.7
1600 - 1700	794	211	180	218	185	0	6	722	5	59	0	0	1	1	0	0	0	0	0	0	6	100	280	331	72	5	0	0	0	0	0	34	29.9	4.1
1700 - 1800	815	248	216	189	162	0	8	753	6	43	2	1	0	0	0	1	0	1	0	0	7	65	279	373	82	7	2	0	0	0	0	34.3	30.5	4
1800 - 1900	498	137	159	106	96	0	4	468	1	23	0	0	0	0	1	1	0	0	0	0	3	36	132	253	68	5	1	0	0	0	0	35	31.2	4
1900 - 2000	307	96	84	73	54	0	3	280	0	20	0	0	1	2	1	0	0	0	0	0	1	5	55	141	90	14	1	0	0	0	0	37.6	33.4	4.2
2000 - 2100	206	58	58	48	42	0	4	188	1	13	0	0	0	0	0	0	0	0	0	1	1	7	30	91	58	15	2	0	1	0	0	38.6	33.7	5.1
2100 - 2200	169	58	54	34	23	0	1	152	0	11	2	3	0	0	0	0	0	0	0	1	1	8	27	71	49	11	1	0	0	0	0	38.1	33.3	5.1
2200 - 2300	90	26	26	17	21	0	1	83	0	4	0	1	1	0	0	0	0	0	0	0	0	2	8	29	38	9	2	2	0	0	0	39.5	35.6	5.3
2300 - 0000	46	19	11	8	8	0	0	44	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	18	11	10	4	1	0	0	0	44.5	37.4	5.7
0700 - 1900	**7849**	**1997**	**2040**	**1968**	**1844**	**1**	**47**	**6894**	**40**	**744**	**24**	**57**	**9**	**16**	**6**	**9**	**0**	**2**	**6**	**7**	**109**	**833**	**2548**	**3313**	**957**	**66**	**9**	**0**	**0**	**0**	**1**	**34.7**	**30.3**	**4.5**
0600 - 2200	**8778**	**2253**	**2285**	**2192**	**2048**	**1**	**59**	**7725**	**42**	**814**	**27**	**64**	**10**	**18**	**7**	**9**	**0**	**2**	**6**	**9**	**115**	**868**	**2700**	**3735**	**1212**	**116**	**15**	**0**	**1**	**0**	**1**	**35.1**	**30.6**	**4.6**
0600 - 0000	**8914**	**2298**	**2322**	**2217**	**2077**	**1**	**60**	**7852**	**42**	**820**	**27**	**65**	**11**	**18**	**7**	**9**	**0**	**2**	**6**	**9**	**115**	**870**	**2710**	**3782**	**1261**	**135**	**21**	**3**	**1**	**0**	**1**	**35.1**	**30.7**	**4.7**
0000 - 0000	**9034**	**2318**	**2349**	**2253**	**2114**	**1**	**62**	**7952**	**42**	**831**	**29**	**66**	**11**	**19**	**9**	**10**	**0**	**2**	**6**	**9**	**116**	**873**	**2716**	**3809**	**1309**	**160**	**30**	**4**	**1**	**0**	**1**	**35.2**	**30.8**	**4.8**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	2	7	2	3	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	7	4	0	0	0	1	0	0	36.9	35.4	7.2
0100 - 0200	13	2	5	3	3	0	0	10	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	4	3	4	1	0	0	0	0	43.2	37.5	5.6
0200 - 0300	7	3	0	4	0	0	0	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	1	3	0	0	0	0	0	0	-	33	4.6
0300 - 0400	12	3	2	3	4	0	1	6	0	4	0	0	0	0	0	1	0	0	0	0	0	0	2	0	1	5	1	3	0	0	0	45.5	37.3	7.6
0400 - 0500	22	1	1	9	11	0	0	17	0	2	2	0	0	0	1	0	0	0	0	0	0	1	0	6	7	5	3	0	0	0	0	45.2	37.3	6.3
0500 - 0600	71	11	13	21	26	0	2	60	0	4	3	0	0	0	2	0	0	0	0	1	0	1	3	19	31	13	3	0	0	0	0	41.5	36.4	5.6
0600 - 0700	262	46	47	66	103	0	4	231	1	22	2	1	1	0	0	0	0	0	0	0	0	25	52	90	77	16	2	0	0	0	0	37.7	32.6	5.3
0700 - 0800	821	151	213	233	224	2	4	722	6	68	7	6	4	2	0	0	0	0	2	1	24	196	413	161	24	0	0	0	0	0	0	31.2	27.2	3.9
0800 - 0900	835	237	217	208	173	0	2	724	10	79	9	4	2	3	2	0	0	0	0	0	14	172	328	250	66	5	0	0	0	0	0	33.3	28.6	4.4
0900 - 1000	588	175	149	144	120	1	2	493	6	70	3	6	0	2	1	4	0	0	0	8	14	64	184	250	67	1	0	0	0	0	0	34.3	29.7	4.8
1000 - 1100	511	130	125	118	138	1	2	430	0	67	2	5	0	3	0	1	0	0	0	2	3	24	120	264	95	3	0	0	0	0	0	35.7	31.7	4
1100 - 1200	556	135	153	153	115	2	0	462	8	68	3	8	0	1	2	2	0	0	6	12	25	60	175	217	54	6	1	0	0	0	0	34.2	29.1	6
1200 - 1300	453	93	122	121	117	2	6	391	1	41	2	6	0	1	3	0	0	0	47	10	24	72	100	144	52	4	0	0	0	0	0	34.7	26.5	8.9
1300 - 1400	569	124	137	148	160	2	6	489	2	59	4	4	0	1	2	0	0	0	1	2	4	29	146	283	95	7	1	1	0	0	0	35.6	31.5	4.4
1400 - 1500	576	140	151	134	151	0	5	500	3	61	2	4	0	0	1	0	0	0	12	8	12	42	130	245	115	10	2	0	0	0	0	35.9	30.8	6.2
1500 - 1600	613	139	164	165	145	1	4	543	3	49	3	6	1	2	0	0	1	0	129	68	73	89	109	97	43	5	0	0	0	0	0	32.4	21.1	10.1
1600 - 1700	680	137	194	182	167	2	9	588	5	68	2	5	0	0	0	1	0	0	68	32	46	140	156	190	42	5	1	0	0	0	0	33	25.1	8.6
1700 - 1800	739	156	216	186	181	0	5	674	5	40	5	5	2	2	1	0	0	0	116	103	104	145	174	76	16	5	0	0	0	0	0	29.4	20.6	8.8
1800 - 1900	535	188	136	115	96	0	10	492	2	28	1	1	0	0	1	0	0	0	0	0	2	36	174	234	82	6	1	0	0	0	0	35.2	31.1	4
1900 - 2000	329	97	71	87	74	0	1	300	3	23	0	0	1	0	1	0	0	0	0	1	3	15	77	147	68	18	0	0	0	0	0	36.9	32.2	4.7
2000 - 2100	195	61	63	31	40	0	1	179	1	13	1	0	0	0	0	0	0	0	0	0	0	7	35	74	68	8	3	0	0	0	0	38.2	33.6	4.7
2100 - 2200	146	31	42	41	32	0	1	136	0	8	0	1	0	0	0	0	0	0	0	1	1	2	24	53	53	9	3	0	0	0	0	38.1	34	4.9
2200 - 2300	95	24	32	22	17	0	0	91	0	3	0	0	0	1	0	0	0	0	0	0	0	1	17	38	30	7	2	0	0	0	0	38.8	34.1	4.5
2300 - 0000	31	11	9	4	7	0	0	27	0	4	0	0	0	0	0	0	0	0	0	0	0	2	7	8	4	8	2	0	0	0	0	42.1	35.1	6.7
0700 - 1900	**7476**	**1805**	**1977**	**1907**	**1787**	**13**	**55**	**6508**	**51**	**698**	**43**	**60**	**9**	**17**	**13**	**8**	**1**	**0**	**381**	**246**	**345**	**1069**	**2209**	**2411**	**751**	**57**	**6**	**1**	**0**	**0**	**0**	**34.1**	**27.5**	**7.5**
0600 - 2200	**8408**	**2040**	**2200**	**2132**	**2036**	**13**	**62**	**7354**	**56**	**764**	**46**	**62**	**11**	**17**	**14**	**8**	**1**	**0**	**381**	**248**	**349**	**1118**	**2397**	**2775**	**1017**	**108**	**14**	**1**	**0**	**0**	**0**	**34.7**	**28.1**	**7.4**
0600 - 0000	**8534**	**2075**	**2241**	**2158**	**2060**	**13**	**62**	**7472**	**56**	**771**	**46**	**62**	**11**	**18**	**14**	**8**	**1**	**0**	**381**	**248**	**349**	**1121**	**2421**	**2821**	**1051**	**123**	**18**	**1**	**0**	**0**	**0**	**34.8**	**28.2**	**7.5**
0000 - 0000	**8673**	**2097**	**2269**	**2200**	**2107**	**13**	**65**	**7583**	**56**	**783**	**51**	**64**	**11**	**19**	**17**	**10**	**1**	**0**	**381**	**249**	**349**	**1125**	**2430**	**2859**	**1104**	**146**	**28**	**1**	**1**	**0**	**0**	**35.0**	**28.3**	**7.5**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	9	3	2	2	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	6	1	1	1	0	0	0	43.7	36.9	6.5
0100 - 0200	13	4	3	3	3	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	5	0	1	0	0	0	0	37.6	35.2	5.1
0200 - 0300	11	5	2	3	1	0	0	9	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	4	0	0	0	0	47.4	40	6.4
0300 - 0400	4	0	0	2	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	-	37.6	5
0400 - 0500	21	3	4	7	7	0	1	16	0	3	0	0	0	0	1	0	0	0	0	0	1	1	1	6	6	3	3	0	0	0	0	44.5	36.1	7.3
0500 - 0600	58	6	19	15	18	0	3	42	0	10	1	0	0	0	2	0	0	0	0	0	0	2	5	18	18	11	3	0	1	0	0	42.8	36.4	5.9
0600 - 0700	280	49	47	70	114	0	4	242	0	25	3	4	0	1	0	1	0	0	0	2	3	19	66	120	60	9	0	1	0	0	0	36.6	32	5
0700 - 0800	629	142	159	177	151	3	2	550	5	51	3	11	2	0	1	1	0	0	138	77	50	98	157	92	15	1	0	1	0	0	0	30.6	20.5	9.7
0800 - 0900	675	172	199	132	172	3	3	585	6	57	8	7	2	2	1	0	1	0	158	155	122	120	93	20	6	1	0	0	0	0	0	25.8	16.8	7.7
0900 - 1000	521	153	132	120	116	2	3	450	3	52	1	7	1	0	2	0	0	0	0	8	9	52	133	238	73	8	0	0	0	0	0	35	30.6	5.1
1000 - 1100	579	162	147	135	135	0	3	488	5	64	6	8	0	2	2	1	0	0	0	2	1	65	179	260	69	3	0	0	0	0	0	34.6	30.5	4.2
1100 - 1200	541	134	128	136	143	0	3	444	2	74	5	12	0	1	0	0	0	0	0	0	0	41	157	241	88	10	4	0	0	0	0	35.5	31.4	4.3
1200 - 1300	554	145	140	146	123	3	3	480	5	49	2	8	1	2	1	0	0	0	4	10	18	80	160	189	90	3	0	0	0	0	0	35.3	29.5	5.8
1300 - 1400	525	144	123	142	116	0	8	437	1	59	2	11	0	5	2	0	0	0	8	13	30	68	133	173	88	12	0	0	0	0	0	35.8	29.3	6.8
1400 - 1500	604	158	168	138	140	0	7	525	2	58	2	8	0	0	1	0	1	0	5	2	6	49	149	282	103	6	2	0	0	0	0	35.5	31.1	5
1500 - 1600	631	146	179	153	153	2	7	548	3	61	0	6	0	1	2	1	0	0	2	0	0	60	160	269	124	14	2	0	0	0	0	36	31.5	4.8
1600 - 1700	713	174	154	200	185	2	6	642	4	53	1	5	0	0	0	0	0	0	135	66	82	88	101	172	61	7	1	0	0	0	0	34	22.7	10.5
1700 - 1800	780	216	209	205	150	0	7	702	5	60	1	4	0	0	1	0	0	0	3	23	12	48	162	370	144	16	2	0	0	0	0	36	31.1	5.7
1800 - 1900	583	165	171	121	126	1	4	540	5	32	1	0	0	0	0	0	0	0	0	3	3	39	172	281	76	8	1	0	0	0	0	34.8	31	4.1
1900 - 2000	354	99	96	74	85	1	4	322	1	23	0	1	1	0	1	0	0	0	0	3	2	18	67	165	87	11	1	0	0	0	0	37	32.4	4.7
2000 - 2100	234	78	62	36	58	0	3	215	2	13	0	1	0	0	0	0	0	0	0	0	3	3	24	95	79	24	2	1	1	1	1	39.4	34.8	5.7
2100 - 2200	180	49	61	39	31	1	1	165	0	11	0	2	0	0	0	0	0	0	0	1	1	2	28	76	58	10	4	0	0	0	0	38.1	34.1	4.9
2200 - 2300	102	33	33	17	19	0	1	96	0	3	0	1	0	1	0	0	0	0	0	0	1	1	6	42	40	10	1	1	0	0	0	39.6	35.4	4.7
2300 - 0000	42	11	9	12	10	0	0	37	0	4	0	0	0	0	1	0	0	0	0	0	0	1	6	11	15	8	1	0	0	0	0	41.2	35.3	5.4
0700 - 1900	**7335**	**1911**	**1909**	**1805**	**1710**	**16**	**56**	**6391**	**46**	**670**	**32**	**87**	**6**	**13**	**13**	**3**	**2**	**0**	**453**	**359**	**333**	**808**	**1756**	**2587**	**937**	**89**	**12**	**1**	**0**	**0**	**0**	**34.9**	**27.8**	**8.3**
0600 - 2200	**8383**	**2186**	**2175**	**2024**	**1998**	**18**	**68**	**7335**	**49**	**742**	**35**	**95**	**7**	**14**	**14**	**4**	**2**	**0**	**453**	**365**	**342**	**850**	**1941**	**3043**	**1221**	**143**	**19**	**3**	**1**	**1**	**1**	**35.3**	**28.4**	**8.1**
0600 - 0000	**8527**	**2230**	**2217**	**2053**	**2027**	**18**	**69**	**7468**	**49**	**749**	**35**	**96**	**7**	**15**	**14**	**5**	**2**	**0**	**453**	**365**	**343**	**852**	**1953**	**3096**	**1276**	**161**	**21**	**4**	**1**	**1**	**1**	**35.5**	**28.6**	**8.2**
0000 - 0000	**8650**	**2257**	**2248**	**2085**	**2060**	**18**	**73**	**7567**	**49**	**764**	**37**	**96**	**7**	**15**	**17**	**5**	**2**	**0**	**453**	**365**	**344**	**855**	**1962**	**3136**	**1314**	**179**	**33**	**5**	**2**	**1**	**1**	**35.5**	**28.7**	**8.2**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	29	9	9	6	5	0	0	28	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	11	9	3	2	1	0	0	0	42.3	35.7	6.1
0100 - 0200	13	5	3	3	2	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	2	1	0	0	0	0	42.1	36	6
0200 - 0300	10	2	2	4	2	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	2	1	0	0	0	0	43.8	37.1	6.2
0300 - 0400	11	2	3	3	3	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	2	1	0	0	0	0	43.8	36.1	6.6
0400 - 0500	18	3	3	6	6	0	0	14	0	2	0	0	0	0	1	0	0	0	0	0	1	0	1	5	5	3	1	0	0	0	0	42.9	35.9	6.8
0500 - 0600	59	9	12	19	18	0	2	46	0	7	1	1	0	0	2	0	0	0	0	0	0	1	4	15	24	11	3	0	0	0	0	41.7	36.5	5.3
0600 - 0700	206	37	36	55	78	0	4	176	1	20	2	3	1	0	0	0	0	0	0	0	1	13	41	88	49	11	2	1	0	0	0	37.5	32.7	5.1
0700 - 0800	582	112	148	160	162	1	3	506	3	53	4	7	1	2	0	1	0	0	20	12	18	117	237	138	34	6	0	0	0	0	0	32.5	27	6.4
0800 - 0900	645	166	171	154	155	1	2	562	5	63	4	3	1	2	1	1	0	0	23	22	26	113	213	184	59	4	0	0	0	0	0	33.8	27.5	7
0900 - 1000	544	145	138	129	132	1	2	469	4	57	3	5	0	1	1	1	0	0	0	3	8	48	149	229	94	10	0	0	0	0	0	35.7	30.9	5
1000 - 1100	575	141	152	137	145	1	3	501	3	56	2	5	1	2	0	1	0	0	12	4	7	47	155	255	89	6	0	0	0	0	0	35.2	30.4	5.8
1100 - 1200	602	155	149	148	150	1	2	524	5	59	2	7	0	1	0	1	0	0	9	8	13	58	173	254	80	5	1	0	0	0	0	34.9	29.9	5.7
1200 - 1300	581	143	149	142	147	1	4	516	3	49	1	4	0	1	1	0	0	0	11	6	13	65	150	238	90	7	1	0	0	0	0	35.2	29.9	6
1300 - 1400	584	144	143	149	148	1	6	518	3	47	2	4	0	2	1	0	0	0	1	2	10	41	144	269	107	9	1	0	0	0	0	35.8	31.2	4.8
1400 - 1500	597	145	158	147	146	1	5	533	3	48	1	4	0	1	1	0	0	0	15	6	9	36	132	275	114	9	1	0	0	0	0	35.9	30.9	6.2
1500 - 1600	635	151	164	170	150	1	6	568	3	49	1	4	0	1	1	0	0	0	40	17	25	63	156	229	94	10	1	0	0	0	0	35.2	28.4	8.2
1600 - 1700	691	173	174	173	170	1	9	625	3	46	1	3	0	1	1	0	0	0	51	28	24	72	164	249	91	11	1	0	0	0	0	35	27.8	8.4
1700 - 1800	704	184	190	172	158	1	7	646	4	39	2	3	0	0	1	0	0	0	66	36	29	61	172	243	85	10	2	0	0	0	0	34.7	27.1	9
1800 - 1900	530	153	143	119	114	0	5	498	2	22	1	1	0	0	1	0	0	0	8	9	6	37	149	236	77	7	1	0	0	0	0	35.1	30.4	5.6
1900 - 2000	323	100	83	75	65	0	3	300	1	17	0	0	0	0	1	0	0	0	0	1	2	13	68	153	73	13	1	0	0	0	0	36.8	32.5	4.4
2000 - 2100	207	61	57	46	44	0	2	193	1	11	0	0	0	0	0	0	0	0	0	0	1	7	37	88	59	11	2	0	1	0	0	37.9	33.4	5
2100 - 2200	167	47	47	42	31	0	2	155	0	9	0	1	0	0	0	0	0	0	0	0	1	5	30	68	49	11	2	1	0	0	0	38	33.6	5
2200 - 2300	118	34	34	23	26	0	1	111	0	4	0	1	0	0	0	0	0	0	0	0	0	3	17	51	36	8	2	1	0	0	0	38.5	34.2	4.9
2300 - 0000	63	21	17	14	10	0	0	59	0	3	0	0	0	0	0	0	0	0	0	0	0	1	7	24	19	9	1	0	0	0	0	40.6	35.3	5.3
0700 - 1900	**7270**	**1814**	**1879**	**1799**	**1778**	**12**	**55**	**6465**	**42**	**588**	**24**	**50**	**5**	**13**	**8**	**6**	**1**	**1**	**257**	**155**	**190**	**759**	**1995**	**2799**	**1012**	**92**	**9**	**1**	**0**	**0**	**0**	**35.1**	**29.2**	**6.9**
0600 - 2200	**8174**	**2060**	**2101**	**2017**	**1995**	**12**	**64**	**7289**	**45**	**646**	**26**	**54**	**6**	**14**	**9**	**6**	**1**	**1**	**257**	**156**	**195**	**797**	**2171**	**3196**	**1243**	**138**	**16**	**2**	**1**	**1**	**0**	**35.3**	**29.6**	**6.8**
0600 - 0000	**8354**	**2115**	**2152**	**2055**	**2032**	**12**	**66**	**7458**	**45**	**654**	**27**	**54**	**7**	**14**	**9**	**6**	**1**	**1**	**257**	**156**	**195**	**800**	**2195**	**3270**	**1298**	**156**	**19**	**3**	**1**	**1**	**0**	**35.5**	**29.7**	**6.8**
0000 - 0000	**8494**	**2147**	**2184**	**2094**	**2070**	**12**	**68**	**7574**	**45**	**668**	**29**	**55**	**7**	**15**	**11**	**8**	**1**	**1**	**257**	**157**	**196**	**804**	**2207**	**3311**	**1349**	**179**	**27**	**5**	**2**	**1**	**0**	**35.6**	**29.8**	**6.9**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	9034	2318	2349	2253	2114	1	62	7952	42	831	29	66	11	19	9	10	0	2	6	9	116	873	2716	3809	1309	160	30	4	1	0	1	35.2	30.8	4.8
Tue	8673	2097	2269	2200	2107	13	65	7583	56	783	51	64	11	19	17	10	1	0	381	249	349	1125	2430	2859	1104	146	28	1	1	0	0	35	28.3	7.5
Wed	8650	2257	2248	2085	2060	18	73	7567	49	764	37	96	7	15	17	5	2	0	453	365	344	855	1962	3136	1314	179	33	5	2	1	1	35.5	28.7	8.2
Thu	9818	2523	2472	2452	2371	17	84	8651	68	848	30	57	11	18	20	13	0	1	130	60	107	906	2892	4003	1502	189	17	6	4	1	1	35.5	30.5	5.6
Fri	9687	2439	2503	2312	2333	15	80	8469	35	809	42	79	5	23	13	14	2	1	794	377	336	1059	2569	3286	1016	126	17	4	1	2	0	34.4	27.3	8.5
Sat	8033	1930	2052	1972	2079	17	95	7446	54	379	8	16	3	9	3	2	0	1	37	32	97	573	1808	3526	1708	220	24	5	2	1	0	36.4	31.7	5.2
Sun	5664	1463	1392	1385	1424	2	18	5351	14	263	4	8	0	3	1	0	0	0	1	4	26	236	1071	2558	1488	230	41	7	1	1	0	37.1	32.9	4.6
	59459	**15027**	**15285**	**14659**	**14488**	**83**	**477**	**53019**	**318**	**4677**	**201**	**386**	**48**	**106**	**80**	**54**	**5**	**5**	**1802**	**1096**	**1375**	**5627**	**15448**	**23177**	**9441**	**1250**	**190**	**32**	**12**	**6**	**3**	**35.6**	**29.8**	**6.9**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	59459	**15027**	**15285**	**14659**	**14488**	**83**	**477**	**53019**	**318**	**4677**	**201**	**386**	**48**	**106**	**80**	**54**	**5**	**5**	**1802**	**1096**	**1375**	**5627**	**15448**	**23177**	**9441**	**1250**	**190**	**32**	**12**	**6**	**3**	**35.6**	**29.8**	**6.9**

Hampshire ATCs

Report Id 418/24
Site Name Site 18 of 30
Description A32 Wickham Road, 355m south of Knowle Road
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	29	9	6	8	6	0	0	25	0	2	0	1	0	0	1	0	0	0	0	0	0	1	1	3	11	7	4	2	0	0	0	47.6	39.7	6.7
0100 - 0200	14	5	3	4	2	0	0	7	1	2	0	2	0	0	0	2	0	0	0	0	0	0	2	5	3	3	0	1	0	0	0	43	36	6.3
0200 - 0300	10	3	2	3	2	0	0	6	0	1	0	3	0	0	0	0	0	0	0	0	0	0	1	4	3	2	0	0	0	0	0	-	36.2	5.2
0300 - 0400	17	5	3	1	8	0	0	13	0	3	0	1	0	0	0	0	0	0	0	0	0	0	1	3	7	3	3	0	0	0	0	46.3	38.6	5.8
0400 - 0500	33	2	8	8	15	0	0	27	0	3	2	0	0	0	0	1	0	0	0	0	0	0	1	5	14	7	5	1	0	0	0	46.6	39.8	5.4
0500 - 0600	159	18	23	41	77	0	2	131	2	21	0	1	0	0	0	2	0	0	0	0	0	0	2	27	51	52	21	6	0	0	0	45.5	40	5.1
0600 - 0700	510	59	89	153	209	0	10	429	2	62	1	3	0	2	0	1	0	0	0	0	1	3	25	107	202	129	35	6	1	1	0	43.5	38.1	5.3
0700 - 0800	1214	311	276	317	310	0	6	1022	19	120	10	20	3	4	3	7	0	0	42	119	236	420	221	84	71	17	3	0	0	0	0	29.6	22.8	8
0800 - 0900	1234	355	342	294	243	0	2	1059	23	112	10	19	1	5	1	1	1	0	0	24	69	260	286	301	230	50	9	1	0	0	3	36.8	29.8	9
0900 - 1000	745	206	178	188	173	0	5	627	1	87	0	17	0	1	1	6	0	0	0	1	2	5	37	180	346	143	27	2	0	2	0	41.4	37	4.7
1000 - 1100	656	163	165	172	156	0	5	540	3	81	1	20	1	1	1	3	0	0	0	0	0	5	26	146	306	146	23	3	1	0	0	42.1	37.5	4.5
1100 - 1200	652	158	147	182	165	2	7	545	3	65	4	18	1	1	2	4	0	0	0	2	3	13	28	113	307	146	37	2	1	0	0	42.1	37.5	5.3
1200 - 1300	713	198	179	157	179	0	6	600	5	80	3	9	1	2	4	3	0	0	0	1	4	7	24	128	319	202	25	3	0	0	0	42.4	37.9	4.8
1300 - 1400	722	171	202	173	176	1	9	595	7	83	3	13	1	1	5	4	0	0	0	0	0	1	33	176	346	138	27	0	1	0	0	41.3	37.1	4.3
1400 - 1500	725	189	172	176	188	0	8	614	6	64	5	22	1	0	3	2	0	0	0	0	0	1	22	139	293	215	47	8	0	0	0	42.9	38.5	4.6
1500 - 1600	817	180	183	224	230	0	8	706	4	80	0	16	0	1	2	0	0	0	0	0	3	13	15	153	373	218	38	4	0	0	0	42.4	37.9	4.7
1600 - 1700	1042	263	251	266	262	0	4	927	13	69	7	18	1	0	1	1	0	1	4	6	57	136	158	210	288	157	24	2	0	0	0	40.5	32.6	7.7
1700 - 1800	1101	298	269	310	224	0	8	1026	11	42	3	7	0	3	0	1	0	0	1	10	41	114	108	284	419	107	16	1	0	0	0	39.3	33.3	6.8
1800 - 1900	764	220	196	175	173	0	12	708	1	38	1	2	0	0	1	1	0	0	5	6	6	6	29	205	298	172	33	3	0	1	0	42.2	36.8	5.9
1900 - 2000	476	137	134	107	98	0	5	435	1	32	2	0	1	0	0	0	0	0	0	0	0	0	11	74	158	170	55	6	1	1	0	44.7	39.8	4.9
2000 - 2100	234	61	69	57	47	0	1	218	2	13	0	0	0	0	0	0	0	0	0	0	0	0	6	17	74	85	36	13	0	1	2	47.4	41.6	6.2
2100 - 2200	206	66	58	44	38	0	2	192	0	4	0	6	0	1	1	0	0	0	0	0	0	0	5	21	66	74	35	4	1	0	0	45.7	40.6	5.1
2200 - 2300	122	44	31	25	22	0	4	111	1	5	0	1	0	0	0	0	0	0	0	0	0	2	5	12	28	51	21	3	0	0	0	45.8	40.5	5.6
2300 - 0000	53	18	14	15	6	0	1	46	0	3	1	0	0	0	0	2	0	0	0	0	0	0	1	5	16	16	10	2	2	1	0	47	41.7	6.6
0700 - 1900	**10385**	**2712**	**2560**	**2634**	**2479**	**3**	**80**	**8969**	**96**	**921**	**47**	**181**	**10**	**19**	**24**	**33**	**1**	**1**	**52**	**169**	**421**	**981**	**987**	**2119**	**3596**	**1711**	**309**	**29**	**3**	**3**	**3**	**40.9**	**33.9**	**8.1**
0600 - 2200	**11811**	**3035**	**2910**	**2995**	**2871**	**3**	**98**	**10243**	**101**	**1032**	**50**	**190**	**11**	**22**	**25**	**34**	**1**	**1**	**52**	**169**	**422**	**984**	**1034**	**2338**	**4096**	**2169**	**470**	**58**	**6**	**6**	**5**	**41.5**	**34.6**	**8.0**
0600 - 0000	**11986**	**3097**	**2955**	**3035**	**2899**	**3**	**103**	**10400**	**102**	**1040**	**51**	**191**	**11**	**22**	**25**	**36**	**1**	**1**	**52**	**169**	**422**	**986**	**1040**	**2355**	**4140**	**2236**	**501**	**63**	**8**	**7**	**5**	**41.6**	**34.7**	**8.0**
0000 - 0000	**12248**	**3139**	**3000**	**3100**	**3009**	**3**	**105**	**10609**	**105**	**1072**	**53**	**199**	**11**	**22**	**26**	**41**	**1**	**1**	**52**	**169**	**422**	**987**	**1048**	**2402**	**4229**	**2310**	**534**	**73**	**8**	**7**	**5**	**41.7**	**34.8**	**8.0**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	32	12	10	8	2	0	0	28	0	2	0	1	0	0	0	1	0	0	0	0	0	0	1	3	8	11	7	2	0	0	0	47.7	41.4	6.3
0100 - 0200	28	7	4	9	8	0	0	25	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	4	10	5	6	1	0	1	0	48.9	41.4	7.3
0200 - 0300	8	3	4	1	0	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	0	0	0	-	44.2	7
0300 - 0400	17	5	0	5	7	0	0	14	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	7	6	2	1	0	0	0	46.8	41.3	5.1
0400 - 0500	35	4	11	7	13	0	0	26	0	5	3	0	0	0	0	1	0	0	0	0	0	0	0	3	14	12	6	0	0	0	0	45.5	40.6	4.4
0500 - 0600	125	4	17	47	57	0	1	107	0	13	0	2	1	0	1	0	0	0	0	0	0	0	0	10	36	49	20	6	3	1	0	47.7	42	5.7
0600 - 0700	496	75	94	140	187	0	7	408	1	70	4	3	1	0	0	2	0	0	0	0	0	0	6	5	89	197	152	43	3	1	0	43.7	38.8	4.8
0700 - 0800	1146	249	300	290	307	0	9	983	8	123	4	10	1	1	3	4	0	0	0	5	36	69	159	406	364	93	11	2	0	0	1	38.6	33.2	6.1
0800 - 0900	989	311	240	228	210	1	1	856	4	106	5	12	0	1	0	2	0	1	9	1	1	46	123	317	376	108	7	1	0	0	0	39.3	34.2	5.6
0900 - 1000	715	228	151	179	157	0	5	575	8	97	8	15	3	1	2	1	0	0	19	9	19	31	38	155	295	127	18	2	2	0	0	40.8	34.8	7.9
1000 - 1100	700	162	176	192	170	0	8	591	4	67	5	19	1	1	2	1	1	0	0	0	0	1	26	159	339	156	18	0	1	0	0	41.3	37.3	4
1100 - 1200	703	167	172	180	184	0	7	592	1	76	2	19	0	0	2	3	1	0	2	1	1	5	34	150	311	152	43	4	0	0	0	41.9	37.5	5
1200 - 1300	759	186	192	193	188	0	13	641	5	77	5	13	2	0	1	2	0	0	1	4	4	4	32	150	351	184	25	4	0	0	0	41.7	37.3	5
1300 - 1400	766	179	202	195	190	1	7	654	4	77	0	14	2	4	2	1	0	0	0	0	4	8	39	137	307	231	35	5	0	0	0	42.6	38	5
1400 - 1500	794	188	202	197	207	0	14	667	9	78	5	16	0	1	3	1	0	0	0	0	1	10	38	183	311	204	42	4	1	0	0	42.5	37.6	5
1500 - 1600	901	226	234	208	233	0	9	799	2	69	3	13	3	1	1	0	0	1	0	0	0	1	17	239	438	177	25	3	1	0	0	41.6	37.3	3.9
1600 - 1700	1096	264	295	246	291	1	7	980	8	71	4	18	1	0	1	4	0	1	6	17	62	135	194	282	313	77	10	0	0	0	0	38	31.3	7.2
1700 - 1800	849	231	235	207	176	1	4	812	5	25	0	1	0	1	0	0	0	0	0	5	14	39	72	174	338	176	27	3	0	0	1	41.5	35.9	6.8
1800 - 1900	648	184	170	145	149	0	5	604	4	29	0	5	0	0	0	1	0	0	0	0	0	4	19	150	298	148	26	3	0	0	0	41.7	37.6	4.3
1900 - 2000	436	140	111	106	79	0	2	411	0	23	0	0	0	0	0	0	0	0	0	0	0	1	10	72	201	118	29	5	0	0	0	43	38.6	4.4
2000 - 2100	251	75	71	58	47	0	2	230	0	19	0	0	0	0	0	0	0	0	0	0	2	0	9	46	106	63	17	7	1	0	0	43.8	38.4	5.5
2100 - 2200	145	36	26	46	37	0	2	135	1	7	0	0	0	0	0	0	0	0	0	0	0	0	6	21	54	43	16	2	3	0	0	45	39.3	5.5
2200 - 2300	141	39	28	44	30	0	2	127	1	11	0	0	0	0	0	0	0	0	0	0	0	1	6	33	35	47	15	3	0	0	1	44.6	39	6
2300 - 0000	87	37	25	18	7	0	0	81	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	12	50	14	8	2	0	0	0	43.3	39	4.5
0700 - 1900	**10066**	**2575**	**2569**	**2460**	**2462**	**4**	**89**	**8754**	**62**	**895**	**41**	**155**	**13**	**11**	**17**	**20**	**2**	**3**	**37**	**42**	**142**	**353**	**791**	**2502**	**4041**	**1833**	**287**	**31**	**5**	**0**	**2**	**41.0**	**35.7**	**6.1**
0600 - 2200	**11394**	**2901**	**2871**	**2810**	**2812**	**4**	**102**	**9938**	**64**	**1014**	**45**	**158**	**14**	**11**	**17**	**22**	**2**	**3**	**37**	**42**	**144**	**360**	**821**	**2730**	**4599**	**2209**	**392**	**48**	**10**	**0**	**2**	**41.4**	**36.0**	**6.1**
0600 - 0000	**11622**	**2977**	**2924**	**2872**	**2849**	**4**	**104**	**10146**	**65**	**1031**	**45**	**158**	**14**	**11**	**17**	**22**	**2**	**3**	**37**	**42**	**144**	**361**	**828**	**2775**	**4684**	**2270**	**415**	**53**	**10**	**0**	**3**	**41.5**	**36.1**	**6.1**
0000 - 0000	**11867**	**3012**	**2970**	**2949**	**2936**	**4**	**105**	**10353**	**65**	**1054**	**48**	**163**	**15**	**11**	**18**	**26**	**2**	**3**	**37**	**42**	**144**	**361**	**830**	**2797**	**4760**	**2355**	**458**	**65**	**13**	**2**	**3**	**41.6**	**36.2**	**6.1**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	46	20	10	9	7	0	1	43	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	16	23	6	0	0	0	0	44	40.7	4
0100 - 0200	26	8	3	12	3	0	0	24	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	10	2	2	1	0	0	47.3	40.8	6.3
0200 - 0300	23	6	9	6	2	0	0	19	0	4	0	0	0	0	0	0	0	0	0	0	0	1	3	1	8	5	4	0	1	0	0	48.5	39	8.2
0300 - 0400	22	8	6	1	7	0	0	18	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	2	7	4	3	1	2	0	0	51.9	40.7	8.8
0400 - 0500	20	4	3	5	8	0	0	14	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	4	8	5	3	0	0	0	0	45.9	39.3	4.5
0500 - 0600	47	6	10	11	20	0	0	37	1	4	0	3	0	1	0	1	0	0	0	0	0	0	0	7	10	20	8	2	0	0	0	46.1	41.5	5
0600 - 0700	112	19	20	27	46	0	1	88	0	23	0	0	0	0	0	0	0	0	0	0	0	0	3	20	41	33	8	5	2	0	0	44.6	39.5	5.5
0700 - 0800	256	41	65	77	73	0	2	222	1	29	0	0	1	1	0	0	0	0	0	0	0	0	4	47	93	75	30	6	1	0	0	44.9	39.3	5
0800 - 0900	486	85	103	141	157	0	2	435	1	46	0	0	0	1	1	0	0	0	0	0	0	0	3	52	170	207	48	5	1	0	0	44.1	40.1	4.2
0900 - 1000	644	134	139	185	186	1	4	587	5	42	2	3	0	0	0	0	0	0	0	1	5	2	19	99	287	182	47	2	0	0	0	42.6	38.4	4.8
1000 - 1100	756	185	199	189	183	1	5	710	1	33	2	1	0	1	0	2	0	0	0	0	0	2	16	131	375	199	30	3	0	0	0	42.2	38.2	4
1100 - 1200	766	191	195	224	156	0	15	701	4	41	1	3	0	1	0	0	0	0	0	0	0	1	22	124	377	196	43	2	1	0	0	42.5	38.3	4.1
1200 - 1300	815	198	205	211	201	1	9	762	4	35	0	3	0	1	0	0	0	0	0	8	3	25	24	86	338	278	46	7	0	0	0	43.1	38.3	5.7
1300 - 1400	794	209	191	200	194	0	21	727	1	42	1	1	0	1	0	0	0	0	0	0	0	1	5	72	336	302	73	4	1	0	0	43.9	39.9	4
1400 - 1500	745	188	189	165	203	1	12	698	4	28	0	1	0	0	0	0	0	1	0	1	11	0	3	94	283	296	52	4	1	0	0	43.5	39.3	4.9
1500 - 1600	656	189	161	154	152	0	10	619	4	20	1	0	0	2	0	0	0	0	0	1	14	2	10	74	275	217	55	7	0	1	0	43.3	38.9	5.5
1600 - 1700	618	158	160	132	168	0	11	579	1	27	0	0	0	0	0	0	0	0	0	0	0	0	1	64	273	215	53	8	4	0	0	44	39.9	4.3
1700 - 1800	606	164	156	143	143	0	7	578	1	19	0	1	0	0	0	0	0	0	0	0	0	0	4	71	246	209	61	13	1	1	0	44.4	40	4.5
1800 - 1900	512	136	135	130	111	0	3	489	1	19	0	0	0	0	0	0	0	0	0	0	0	0	12	73	223	152	44	7	1	0	0	43.7	39.1	4.5
1900 - 2000	368	110	98	86	74	0	2	354	1	11	0	0	0	0	0	0	0	0	0	0	0	1	0	24	156	147	34	6	0	0	0	44.4	40.3	4
2000 - 2100	221	66	68	50	37	0	3	211	1	6	0	0	0	0	0	0	0	0	0	0	0	2	6	26	77	62	38	9	1	0	0	46.9	40.4	5.7
2100 - 2200	193	49	40	58	46	0	1	185	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	14	74	61	23	13	7	0	0	47.5	41.6	5.9
2200 - 2300	172	44	39	39	50	0	1	165	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	9	61	62	31	8	1	0	0	46.1	41.6	4.6
2300 - 0000	119	32	29	29	29	0	0	113	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	8	46	39	21	2	3	0	0	46.2	41.5	5.1
0700 - 1900	**7654**	**1878**	**1898**	**1951**	**1927**	**4**	**101**	**7107**	**28**	**381**	**7**	**13**	**1**	**8**	**1**	**2**	**0**	**1**	**0**	**11**	**33**	**33**	**123**	**987**	**3276**	**2528**	**582**	**68**	**11**	**2**	**0**	**43.4**	**39.1**	**4.7**
0600 - 2200	**8548**	**2122**	**2124**	**2172**	**2130**	**4**	**108**	**7945**	**30**	**428**	**7**	**13**	**1**	**8**	**1**	**2**	**0**	**1**	**0**	**11**	**33**	**36**	**133**	**1071**	**3624**	**2831**	**685**	**101**	**21**	**2**	**0**	**43.6**	**39.2**	**4.8**
0600 - 0000	**8839**	**2198**	**2192**	**2240**	**2209**	**4**	**109**	**8223**	**31**	**439**	**7**	**13**	**1**	**8**	**1**	**2**	**0**	**1**	**0**	**11**	**33**	**36**	**133**	**1088**	**3731**	**2932**	**737**	**111**	**25**	**2**	**0**	**43.7**	**39.3**	**4.8**
0000 - 0000	**9023**	**2250**	**2233**	**2284**	**2256**	**4**	**110**	**8378**	**32**	**458**	**7**	**19**	**1**	**9**	**1**	**3**	**0**	**1**	**0**	**11**	**33**	**38**	**139**	**1107**	**3786**	**2999**	**763**	**116**	**29**	**2**	**0**	**43.8**	**39.3**	**4.8**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	66	20	23	9	14	0	0	64	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	4	21	15	17	7	1	0	0	48.4	42.4	6
0100 - 0200	33	7	11	6	9	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	17	5	3	0	0	0	48.3	42.7	4.7
0200 - 0300	21	3	6	5	7	0	0	19	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7	4	2	0	0	0	49.7	42.3	5.4
0300 - 0400	17	6	8	2	1	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	6	2	1	1	0	0	50.1	42.4	6.1
0400 - 0500	12	4	4	1	3	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	0	0	1	52.3	47.2	9.2
0500 - 0600	17	4	3	6	4	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	3	4	2	0	0	0	49.4	42.9	5.5
0600 - 0700	49	3	7	20	19	0	1	46	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7	21	7	4	3	0	0	48.9	42.7	6.6
0700 - 0800	179	37	37	55	50	0	1	158	0	18	0	1	0	0	1	0	0	0	0	0	0	0	1	5	18	50	79	19	7	0	0	45	40.5	5.1
0800 - 0900	256	56	55	75	70	0	3	232	1	18	0	0	0	2	0	0	0	0	0	0	0	0	0	19	90	117	25	5	0	0	0	44.3	40.6	4
0900 - 1000	424	88	104	117	115	0	0	404	1	18	0	1	0	0	0	0	0	0	0	0	0	1	8	79	211	100	23	2	0	0	0	42.5	38.1	4.1
1000 - 1100	468	99	110	128	131	0	0	433	5	27	0	1	0	0	0	1	0	1	0	0	1	8	4	82	190	148	29	6	0	0	0	43.1	38.6	4.8
1100 - 1200	584	139	135	159	151	0	0	554	1	27	0	2	0	0	0	0	0	0	0	0	0	0	1	90	269	177	41	5	1	0	0	43.3	39.2	4
1200 - 1300	669	170	173	160	166	0	0	648	1	20	0	0	0	0	0	0	0	0	0	0	2	10	24	81	323	192	32	4	0	1	0	42.5	38.3	4.8
1300 - 1400	609	146	151	149	163	0	1	581	0	27	0	0	0	0	0	0	0	0	0	0	0	0	6	73	271	217	34	8	0	0	0	43.3	39.2	4.1
1400 - 1500	541	140	136	134	131	0	2	518	1	20	0	0	0	0	0	0	0	0	0	0	0	0	4	57	226	185	63	6	0	0	0	44.5	40	4.2
1500 - 1600	607	155	147	137	168	0	0	573	2	32	0	0	0	0	0	0	0	0	0	0	0	12	16	60	247	211	55	5	1	0	0	44.1	39.2	4.9
1600 - 1700	461	134	122	118	87	0	3	442	1	15	0	0	0	0	0	0	0	0	0	0	0	0	0	36	158	189	71	7	0	0	0	45.2	41	4.1
1700 - 1800	362	94	86	83	99	0	0	351	0	11	0	0	0	0	0	0	0	0	0	0	0	0	3	25	112	146	68	6	2	0	0	46.3	41.3	4.7
1800 - 1900	300	72	90	57	81	0	3	290	0	6	1	0	0	0	0	0	0	0	0	0	0	0	1	28	113	105	48	3	1	1	0	45.6	40.7	4.6
1900 - 2000	246	62	79	54	51	0	1	235	2	7	0	1	0	0	0	0	0	0	0	0	0	0	0	21	86	86	39	11	3	0	0	46.4	41.2	4.9
2000 - 2100	165	47	53	41	24	0	0	157	0	8	0	0	0	0	0	0	0	0	0	0	0	7	2	21	45	59	23	6	1	1	0	46	40.1	6.4
2100 - 2200	90	26	29	24	11	0	2	86	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	4	21	39	17	4	2	0	0	47.9	42.4	5.4
2200 - 2300	88	15	32	28	13	0	0	87	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	24	39	17	3	1	0	0	46.5	42.2	4.8
2300 - 0000	44	15	12	9	8	0	0	42	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	9	17	10	4	1	1	1	50.1	44.5	6.8
0700 - 1900	**5460**	**1330**	**1346**	**1372**	**1412**	**0**	**13**	**5184**	**13**	**239**	**1**	**5**	**0**	**2**	**1**	**1**	**0**	**1**	**0**	**0**	**3**	**32**	**72**	**648**	**2260**	**1866**	**508**	**64**	**5**	**2**	**0**	**44.0**	**39.5**	**4.6**
0600 - 2200	**6010**	**1468**	**1514**	**1511**	**1517**	**0**	**17**	**5708**	**15**	**258**	**1**	**6**	**0**	**2**	**1**	**1**	**0**	**1**	**0**	**0**	**3**	**39**	**78**	**700**	**2419**	**2071**	**594**	**89**	**14**	**3**	**0**	**44.2**	**39.7**	**4.7**
0600 - 0000	**6142**	**1498**	**1558**	**1548**	**1538**	**0**	**17**	**5837**	**15**	**260**	**1**	**6**	**0**	**2**	**1**	**2**	**0**	**1**	**0**	**0**	**3**	**39**	**81**	**702**	**2452**	**2127**	**621**	**96**	**16**	**4**	**1**	**44.3**	**39.7**	**4.7**
0000 - 0000	**6308**	**1542**	**1613**	**1577**	**1576**	**0**	**17**	**5999**	**15**	**263**	**2**	**6**	**0**	**2**	**1**	**2**	**0**	**1**	**0**	**0**	**3**	**39**	**82**	**709**	**2502**	**2181**	**656**	**112**	**18**	**4**	**2**	**44.4**	**39.8**	**4.8**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	15	4	7	1	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	9	6	1	1	0	0	49.3	42.3	6.7
0100 - 0200	15	5	3	3	4	0	1	11	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	2	2	0	0	53.2	46.3	5.5
0200 - 0300	12	6	2	2	2	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	1	3	0	0	0	50.7	44.5	4.9
0300 - 0400	14	2	5	2	5	0	0	13	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	8	1	2	0	0	0	49.7	43.1	4.7
0400 - 0500	21	1	3	8	9	0	0	19	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	7	4	4	0	0	0	51.1	43.9	5.2
0500 - 0600	147	11	30	46	60	0	1	126	1	15	2	0	2	0	0	0	0	0	0	0	0	0	1	15	36	50	28	14	3	0	0	48.2	42.3	5.8
0600 - 0700	533	83	103	141	206	0	8	452	3	60	0	4	1	1	0	4	0	0	0	0	0	2	7	84	191	184	56	8	0	0	1	44.4	39.6	5
0700 - 0800	1283	311	322	316	334	0	4	1073	30	119	12	33	0	3	2	6	1	0	22	94	231	520	204	100	88	22	0	0	0	0	2	31	23.8	7.6
0800 - 0900	951	274	222	239	216	0	4	815	5	106	3	14	1	1	0	2	0	0	0	0	1	10	70	339	371	144	16	0	0	0	0	40.5	35.8	4.4
0900 - 1000	651	195	168	146	142	0	2	531	5	90	2	14	0	3	1	2	1	0	0	0	0	0	29	112	287	188	30	3	1	0	1	42.7	38.2	4.6
1000 - 1100	593	143	162	137	151	1	4	466	2	83	4	28	2	2	0	1	0	0	2	7	8	15	14	102	284	135	23	2	1	0	0	42.1	37	6.1
1100 - 1200	622	156	123	179	164	1	7	523	7	68	3	11	1	0	0	1	0	0	0	0	11	16	34	119	275	142	24	1	0	0	0	41.8	36.9	5.6
1200 - 1300	646	147	163	173	163	0	5	555	3	68	1	11	0	1	1	1	0	0	0	0	0	3	21	147	294	156	23	2	0	0	0	41.8	37.6	4.3
1300 - 1400	605	144	146	161	154	0	6	512	4	64	3	10	3	1	1	0	0	1	0	0	0	3	32	117	293	135	22	2	1	0	0	42.1	37.5	4.4
1400 - 1500	654	164	160	163	167	1	4	572	2	58	4	9	0	2	1	1	0	0	0	0	4	8	38	171	326	93	12	2	0	0	0	40.3	36.3	4.5
1500 - 1600	761	166	204	177	214	0	6	627	7	82	2	30	1	3	0	3	0	0	0	0	4	27	118	254	256	90	11	1	0	0	0	39.5	34.4	5.3
1600 - 1700	919	215	230	236	238	0	5	810	5	73	4	20	0	0	1	1	0	0	5	8	29	40	115	275	320	110	17	0	0	0	0	39.7	33.9	6.5
1700 - 1800	888	248	257	217	166	0	4	823	5	50	1	4	0	0	0	1	0	0	1	3	13	46	110	270	314	114	14	3	0	0	0	39.9	34.4	5.9
1800 - 1900	583	189	158	118	118	0	2	550	1	29	0	0	0	0	1	0	0	0	0	0	0	0	21	148	280	102	25	3	0	1	2	41.4	37.8	7.8
1900 - 2000	412	118	101	108	85	0	4	389	2	16	0	0	0	0	1	0	0	0	0	0	0	1	20	92	150	114	30	5	0	0	0	42.7	38.1	5.1
2000 - 2100	241	58	64	60	59	0	0	228	0	10	0	2	0	0	0	1	0	0	0	0	3	1	12	31	76	71	43	4	0	0	0	46.2	39.5	6.2
2100 - 2200	159	44	39	38	38	0	2	149	0	5	1	2	0	0	0	0	0	0	0	0	0	0	0	16	57	56	21	6	2	0	1	45.7	41	5.3
2200 - 2300	81	35	21	15	10	0	1	75	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	4	22	35	14	4	2	0	0	46.6	42.2	4.9
2300 - 0000	29	7	5	11	6	0	0	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	10	9	1	0	0	0	47.6	42	5.4
0700 - 1900	**9156**	**2352**	**2315**	**2262**	**2227**	**3**	**53**	**7857**	**76**	**890**	**39**	**184**	**8**	**16**	**8**	**19**	**2**	**1**	**30**	**112**	**301**	**688**	**806**	**2154**	**3388**	**1431**	**217**	**19**	**3**	**1**	**5**	**40.7**	**34.4**	**7.4**
0600 - 2200	**10501**	**2655**	**2622**	**2609**	**2615**	**3**	**67**	**9075**	**81**	**981**	**40**	**192**	**9**	**17**	**9**	**24**	**2**	**1**	**30**	**112**	**304**	**692**	**845**	**2377**	**3862**	**1856**	**367**	**42**	**5**	**1**	**7**	**41.4**	**35.0**	**7.3**
0600 - 0000	**10611**	**2697**	**2648**	**2635**	**2631**	**3**	**68**	**9178**	**81**	**986**	**40**	**192**	**9**	**17**	**9**	**25**	**2**	**1**	**30**	**112**	**304**	**692**	**845**	**2384**	**3890**	**1901**	**390**	**47**	**7**	**1**	**7**	**41.4**	**35.1**	**7.3**
0000 - 0000	**10847**	**2737**	**2695**	**2703**	**2712**	**3**	**70**	**9385**	**82**	**1005**	**44**	**192**	**12**	**17**	**9**	**25**	**2**	**1**	**30**	**112**	**304**	**692**	**847**	**2401**	**3945**	**1986**	**435**	**73**	**13**	**1**	**7**	**41.6**	**35.3**	**7.4**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	31	14	5	6	6	0	0	26	0	1	0	2	0	1	0	1	0	0	0	0	3	5	4	2	6	7	4	0	0	0	0	44.1	33.8	10
0100 - 0200	19	2	6	8	3	0	0	12	0	4	0	3	0	0	0	0	0	0	0	0	1	2	1	1	7	5	1	1	0	0	0	44.3	37.2	8.5
0200 - 0300	13	4	3	4	2	0	0	10	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	3	0	0	0	0	47.6	40.1	5.2
0300 - 0400	16	3	6	2	5	0	0	11	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6	1	2	1	0	0	53.9	43.2	7.1
0400 - 0500	35	7	5	11	12	0	0	29	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	4	7	13	8	2	0	1	0	46.9	42.4	6.3
0500 - 0600	161	23	29	44	65	0	1	133	3	20	2	1	0	0	0	1	0	0	0	0	1	0	4	27	36	53	35	5	0	0	0	46.7	40.5	5.8
0600 - 0700	548	76	98	143	231	0	5	463	0	68	7	2	0	2	1	0	0	0	0	0	0	4	7	86	253	158	33	7	0	0	0	42.9	38.6	4.5
0700 - 0800	1235	329	307	293	306	0	5	1051	15	130	7	20	2	1	2	2	0	0	10	52	238	426	150	242	89	27	1	0	0	0	0	33.6	25.1	7.1
0800 - 0900	1122	334	304	258	226	0	5	981	5	106	5	14	1	2	0	3	0	0	0	0	23	47	209	427	336	66	13	1	0	0	0	38	33	5.2
0900 - 1000	670	194	150	175	151	0	8	568	3	63	3	18	1	2	3	1	0	0	0	5	9	2	50	241	245	103	14	1	0	0	0	40.6	35.5	5.2
1000 - 1100	671	174	170	166	161	0	3	539	3	89	5	23	0	3	2	3	0	1	0	0	3	12	53	205	273	112	12	1	0	0	0	40.6	35.9	4.7
1100 - 1200	650	150	146	172	182	0	3	541	3	86	4	10	0	1	0	1	0	1	0	0	0	4	14	183	333	101	15	0	0	0	0	40.5	36.8	3.7
1200 - 1300	620	145	161	160	154	0	2	524	2	76	2	10	1	1	2	0	0	0	0	0	0	0	35	188	238	122	33	4	0	0	0	41.8	37	4.7
1300 - 1400	627	132	151	161	183	0	5	532	5	71	5	5	0	1	0	2	1	0	0	0	1	3	45	114	305	124	33	2	0	0	0	41.9	37.3	4.8
1400 - 1500	722	172	186	162	202	1	4	613	2	72	5	18	1	3	1	2	0	0	0	0	0	2	48	237	319	91	24	0	1	0	0	40.3	36.2	4.3
1500 - 1600	773	187	191	189	206	0	8	650	1	74	3	30	0	3	1	2	1	0	0	0	2	3	51	217	337	143	20	0	0	0	0	40.8	36.5	4.3
1600 - 1700	1042	241	245	256	300	1	4	931	8	69	7	15	0	1	2	2	2	0	8	34	87	90	127	268	336	80	10	1	0	0	1	38.6	31.6	8
1700 - 1800	927	248	245	228	206	0	8	882	2	32	1	1	0	0	1	0	0	0	0	0	2	23	71	211	414	165	38	2	0	1	0	41.4	36.5	5.1
1800 - 1900	670	214	183	143	130	0	2	639	1	27	0	1	0	0	0	0	0	0	0	0	0	0	20	158	346	117	26	3	0	0	0	41.2	37.3	4.1
1900 - 2000	417	146	105	98	68	0	2	401	0	14	0	0	0	0	0	0	0	0	0	0	0	0	5	35	223	119	28	4	2	1	0	43.1	39.4	4.2
2000 - 2100	263	81	65	62	55	0	0	243	0	17	1	0	0	1	1	0	0	0	0	0	0	0	0	23	82	110	33	12	3	0	0	45.6	41.3	4.8
2100 - 2200	198	59	48	43	48	0	2	182	1	12	0	1	0	0	0	0	0	0	0	0	0	0	1	16	70	70	30	9	1	1	0	47.1	41.3	5.1
2200 - 2300	113	45	32	19	17	0	0	108	0	2	1	1	0	0	1	0	0	0	0	0	0	0	0	3	42	40	22	5	1	0	0	47.5	42.1	4.7
2300 - 0000	37	13	11	8	5	0	0	33	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	15	6	4	0	0	1	49.5	43.6	5.7
0700 - 1900	**9729**	**2520**	**2439**	**2363**	**2407**	**2**	**57**	**8451**	**50**	**895**	**47**	**165**	**6**	**18**	**14**	**18**	**4**	**2**	**18**	**91**	**365**	**612**	**873**	**2691**	**3571**	**1251**	**239**	**15**	**1**	**1**	**1**	**40.0**	**34.2**	**6.7**
0600 - 2200	**11155**	**2882**	**2755**	**2709**	**2809**	**2**	**66**	**9740**	**51**	**1006**	**55**	**168**	**6**	**21**	**16**	**18**	**4**	**2**	**18**	**91**	**365**	**616**	**886**	**2851**	**4199**	**1708**	**363**	**47**	**7**	**3**	**1**	**40.8**	**34.9**	**6.8**
0600 - 0000	**11305**	**2940**	**2798**	**2736**	**2831**	**2**	**66**	**9881**	**51**	**1012**	**56**	**169**	**6**	**21**	**17**	**18**	**4**	**2**	**18**	**91**	**365**	**616**	**886**	**2854**	**4252**	**1763**	**391**	**56**	**8**	**3**	**2**	**40.9**	**35.0**	**6.8**
0000 - 0000	**11580**	**2993**	**2852**	**2811**	**2924**	**2**	**67**	**10102**	**54**	**1047**	**61**	**176**	**6**	**22**	**17**	**20**	**4**	**2**	**18**	**91**	**370**	**623**	**895**	**2892**	**4317**	**1850**	**443**	**66**	**9**	**4**	**2**	**41.2**	**35.1**	**6.8**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	8	4	3	6	0	0	19	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	8	0	1	0	0	49.5	43.7	5.9
0100 - 0200	27	7	8	10	2	0	0	26	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	4	9	12	0	0	0	0	48	43.1	5.1
0200 - 0300	12	3	6	2	1	0	0	11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	3	3	4	0	0	0	53.4	44.6	8.6
0300 - 0400	12	3	4	1	4	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	2	0	1	1	0	59.7	44.3	9.2
0400 - 0500	23	1	4	7	11	0	0	20	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	6	11	2	1	2	0	0	48.3	43	5.9
0500 - 0600	146	15	29	41	61	0	0	132	1	11	0	0	2	0	0	0	0	0	0	0	0	0	0	5	22	38	50	22	7	2	0	0	46.6	40.6	6
0600 - 0700	533	74	91	145	223	0	6	448	2	73	1	1	1	0	0	1	0	0	0	1	10	7	26	116	187	137	42	5	2	0	0	43.3	37.6	6.2
0700 - 0800	1299	328	316	340	315	0	11	1105	19	106	18	30	2	2	1	4	1	0	27	138	354	347	147	154	109	16	4	0	0	0	2	32.9	23.3	9
0800 - 0900	1144	326	309	267	242	0	8	990	9	102	7	15	3	6	0	3	1	0	1	13	92	284	129	239	319	62	4	1	0	0	0	38.1	30	7.5
0900 - 1000	865	245	273	181	166	0	4	723	4	104	1	17	0	3	5	3	0	1	0	4	4	20	63	280	371	103	18	2	0	0	0	39.9	35.4	4.9
1000 - 1100	646	169	158	159	160	0	5	521	4	82	4	22	1	2	0	3	0	2	0	0	0	2	24	150	342	107	14	6	0	0	1	41	37.2	4.9
1100 - 1200	628	149	147	158	174	0	6	515	3	76	4	15	0	4	4	1	0	0	0	2	1	7	30	134	320	118	16	0	0	0	0	41.3	36.9	4.6
1200 - 1300	770	158	217	203	192	0	10	671	2	61	4	14	0	2	3	3	0	0	0	0	0	5	31	186	344	175	26	3	0	0	0	41.5	37.3	4.4
1300 - 1400	693	181	162	157	193	0	10	567	3	89	1	15	1	2	1	3	0	1	0	0	0	0	25	151	294	185	35	3	0	0	0	42.5	38	4.4
1400 - 1500	731	156	179	182	214	0	7	616	5	77	5	14	1	3	1	2	0	0	0	7	10	9	28	154	298	195	28	2	0	0	0	42.3	37.2	5.7
1500 - 1600	812	187	207	209	209	0	12	691	1	80	2	21	1	0	1	2	0	1	0	0	3	23	33	152	361	212	23	5	0	0	0	42.2	37.4	5.1
1600 - 1700	949	233	235	246	235	0	6	853	3	59	0	23	0	1	0	3	0	1	0	7	75	91	62	153	356	175	29	0	0	0	0	41.5	34.3	9
1700 - 1800	1043	259	280	264	240	0	12	964	8	46	1	8	0	0	0	3	0	1	2	23	30	87	131	243	372	138	17	0	0	0	0	40	33.3	7.3
1800 - 1900	681	219	167	151	144	0	6	636	2	33	0	0	1	2	0	1	0	0	0	0	2	7	42	244	251	105	23	5	1	0	1	40.9	36.1	5.1
1900 - 2000	388	109	103	90	86	0	1	370	2	15	0	0	0	0	0	0	0	0	0	0	0	0	4	43	172	114	47	6	2	0	0	44.8	39.9	4.7
2000 - 2100	262	64	78	62	58	0	3	247	0	12	0	0	0	0	0	0	0	0	0	0	0	2	5	24	72	102	42	9	6	0	0	46.1	41.4	5.7
2100 - 2200	108	34	23	30	21	0	1	91	0	11	0	3	0	0	0	2	0	0	0	0	0	0	2	13	38	32	17	4	2	0	0	46.3	40.6	5.7
2200 - 2300	27	20	2	3	2	0	1	24	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	3	5	13	4	1	0	0	0	46.1	40.7	5.9
2300 - 0000	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	-	14	-
0700 - 1900	**10261**	**2610**	**2650**	**2517**	**2484**	**0**	**97**	**8852**	**63**	**915**	**47**	**194**	**10**	**27**	**16**	**31**	**2**	**7**	**30**	**194**	**571**	**882**	**745**	**2240**	**3737**	**1591**	**237**	**27**	**1**	**0**	**4**	**40.6**	**33.8**	**8.0**
0600 - 2200	**11552**	**2891**	**2945**	**2844**	**2872**	**0**	**108**	**10008**	**67**	**1026**	**48**	**198**	**11**	**27**	**16**	**34**	**2**	**7**	**30**	**195**	**581**	**891**	**782**	**2436**	**4206**	**1976**	**385**	**51**	**13**	**0**	**4**	**41.2**	**34.4**	**8.0**
0600 - 0000	**11580**	**2911**	**2948**	**2847**	**2874**	**0**	**109**	**10032**	**67**	**1028**	**48**	**199**	**11**	**27**	**16**	**34**	**2**	**7**	**30**	**196**	**581**	**892**	**782**	**2439**	**4211**	**1989**	**389**	**52**	**13**	**0**	**4**	**41.3**	**34.4**	**8.0**
0000 - 0000	**11821**	**2948**	**3003**	**2911**	**2959**	**0**	**109**	**10251**	**68**	**1044**	**48**	**201**	**14**	**27**	**16**	**34**	**2**	**7**	**30**	**196**	**581**	**892**	**789**	**2466**	**4265**	**2074**	**438**	**64**	**19**	**1**	**4**	**41.4**	**34.6**	**8.1**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	36	14	9	7	6	0	0	33	0	2	0	1	0	0	0	0	0	0	0	0	0	1	1	2	10	11	7	2	0	0	0	47.2	40.7	7
0100 - 0200	23	6	5	7	4	0	0	20	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	2	6	8	4	1	0	0	0	48.2	41.4	6.7
0200 - 0300	14	4	5	3	2	0	0	12	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	4	4	2	2	0	0	0	49.7	41.3	7
0300 - 0400	16	5	5	2	5	0	0	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	5	2	1	1	0	0	48	41.7	6.9
0400 - 0500	26	3	5	7	10	0	0	21	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	2	8	9	4	1	0	0	0	47.4	41.8	6
0500 - 0600	115	12	20	34	49	0	1	98	1	12	1	1	1	0	0	1	0	0	0	0	0	0	0	2	16	31	40	20	6	1	0	0	46.9	41.1	5.7
0600 - 0700	397	56	72	110	160	0	5	333	1	51	2	2	0	1	0	1	0	0	0	0	0	2	3	11	73	154	116	32	5	1	0	0	43.8	38.6	5.3
0700 - 0800	945	229	232	241	242	0	5	802	13	92	7	16	1	2	2	3	0	0	14	58	156	255	127	150	123	47	10	2	0	0	1	36.4	26.4	9.1
0800 - 0900	883	249	225	215	195	0	4	767	7	85	4	11	1	3	0	2	0	0	1	5	27	92	117	242	270	108	17	2	0	0	0	39.9	33.3	7.3
0900 - 1000	673	184	166	167	156	0	4	574	4	72	2	12	1	1	2	2	0	0	3	3	6	9	35	164	292	135	25	2	0	0	0	41.5	36.6	5.5
1000 - 1100	641	156	163	163	159	0	4	543	3	66	3	16	1	1	1	2	0	1	0	1	2	6	23	139	301	143	21	3	0	0	0	41.7	37.4	4.8
1100 - 1200	658	159	152	179	168	0	6	567	3	63	3	11	0	1	1	1	0	0	0	1	2	7	23	130	313	147	31	2	0	0	0	42.1	37.6	4.7
1200 - 1300	713	172	184	180	178	0	6	629	3	60	2	9	1	1	2	1	0	0	0	2	2	8	27	138	315	187	30	4	0	0	0	42.2	37.7	4.9
1300 - 1400	688	166	172	171	179	0	8	595	3	65	2	8	1	1	1	1	0	0	0	0	1	2	26	120	307	190	37	3	0	0	0	42.6	38.2	4.5
1400 - 1500	702	171	175	168	187	0	7	614	4	57	3	11	0	1	1	1	0	0	0	1	4	4	26	148	294	183	38	4	0	0	0	42.6	37.8	5
1500 - 1600	761	184	190	185	202	0	8	666	3	62	2	16	1	1	1	1	0	0	0	0	4	12	37	164	327	181	32	4	0	0	0	42.1	37.3	5
1600 - 1700	875	215	220	214	226	0	6	789	6	55	3	13	0	0	1	2	0	0	3	10	44	70	94	184	292	143	31	3	1	0	0	41.2	34	7.9
1700 - 1800	825	220	218	207	179	0	6	777	5	32	1	3	0	1	0	1	0	0	1	6	14	44	71	183	316	151	34	4	0	0	0	41.5	35.6	6.7
1800 - 1900	594	176	157	131	129	0	5	559	1	26	0	1	0	0	0	0	0	0	1	1	1	2	21	144	258	129	32	4	0	0	0	42.3	37.6	5.5
1900 - 2000	392	117	104	93	77	0	2	371	1	17	0	0	0	0	0	0	0	0	0	0	0	0	7	52	164	124	37	6	1	0	0	44.1	39.5	4.7
2000 - 2100	234	65	67	56	47	0	1	219	0	12	0	0	0	0	0	0	0	0	0	0	1	2	6	27	76	79	33	9	2	0	0	46	40.4	5.8
2100 - 2200	157	45	38	40	34	0	2	146	0	7	0	2	0	0	0	0	0	0	0	0	0	0	3	15	54	54	23	6	3	0	0	46.3	40.9	5.5
2200 - 2300	106	35	26	25	21	0	1	100	0	4	0	0	0	0	0	0	0	0	0	0	0	1	2	9	31	41	18	4	1	0	0	46.1	41.1	5.3
2300 - 0000	53	17	14	13	9	0	0	49	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20	16	9	2	1	0	0	46.9	41.5	5.9
0700 - 1900	**8959**	**2282**	**2254**	**2223**	**2200**	**2**	**70**	**7882**	**55**	**734**	**33**	**128**	**7**	**14**	**12**	**18**	**2**	**2**	**24**	**88**	**262**	**512**	**628**	**1906**	**3410**	**1744**	**340**	**36**	**4**	**1**	**2**	**41.5**	**35.4**	**7.2**
0600 - 2200	**10139**	**2565**	**2534**	**2521**	**2518**	**2**	**81**	**8951**	**58**	**821**	**35**	**132**	**7**	**15**	**12**	**19**	**2**	**2**	**24**	**89**	**265**	**517**	**654**	**2072**	**3858**	**2117**	**465**	**62**	**11**	**2**	**3**	**41.9**	**35.9**	**7.1**
0600 - 0000	**10298**	**2617**	**2575**	**2559**	**2547**	**2**	**82**	**9100**	**59**	**828**	**35**	**133**	**7**	**15**	**12**	**20**	**2**	**2**	**24**	**89**	**265**	**517**	**656**	**2085**	**3909**	**2174**	**492**	**68**	**12**	**2**	**3**	**42.1**	**36.0**	**7.1**
0000 - 0000	**10528**	**2660**	**2624**	**2619**	**2625**	**2**	**83**	**9297**	**60**	**849**	**38**	**137**	**8**	**16**	**13**	**22**	**2**	**2**	**24**	**89**	**265**	**519**	**661**	**2111**	**3972**	**2251**	**532**	**81**	**16**	**3**	**3**	**42.2**	**36.1**	**7.1**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	10847	2737	2695	2703	2712	3	70	9385	82	1005	44	192	12	17	9	25	2	1	30	112	304	692	847	2401	3945	1986	435	73	13	1	7	41.6	35.3	7.4
Tue	11580	2993	2852	2811	2924	2	67	10102	54	1047	61	176	6	22	17	20	4	2	18	91	370	623	895	2892	4317	1850	443	66	9	4	2	41.2	35.1	6.8
Wed	11821	2948	3003	2911	2959	0	109	10251	68	1044	48	201	14	27	16	34	2	7	30	196	581	892	789	2466	4265	2074	438	64	19	1	4	41.4	34.6	8.1
Thu	12248	3139	3000	3100	3009	3	105	10609	105	1072	53	199	11	22	26	41	1	1	52	169	422	987	1048	2402	4229	2310	534	73	8	7	5	41.7	34.8	8
Fri	11867	3012	2970	2949	2936	4	105	10353	65	1054	48	163	15	11	18	26	2	3	37	42	144	361	830	2797	4760	2355	458	65	13	2	3	41.6	36.2	6.1
Sat	9023	2250	2233	2284	2256	4	110	8378	32	458	7	19	1	9	1	3	0	1	0	11	33	38	139	1107	3786	2999	763	116	29	2	0	43.8	39.3	4.8
Sun	6308	1542	1613	1577	1576	0	17	5999	15	263	2	6	0	2	1	2	0	1	0	0	3	39	82	709	2502	2181	656	112	18	4	2	44.4	39.8	4.8
	73694	**18621**	**18366**	**18335**	**18372**	**16**	**583**	**65077**	**421**	**5943**	**263**	**956**	**59**	**110**	**88**	**151**	**11**	**16**	**167**	**621**	**1857**	**3632**	**4630**	**14774**	**27804**	**15755**	**3727**	**569**	**109**	**21**	**23**	**42.2**	**36.1**	**7.1**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	73694	**18621**	**18366**	**18335**	**18372**	**16**	**583**	**65077**	**421**	**5943**	**263**	**956**	**59**	**110**	**88**	**151**	**11**	**16**	**167**	**621**	**1857**	**3632**	**4630**	**14774**	**27804**	**15755**	**3727**	**569**	**109**	**21**	**23**	**42.2**	**36.1**	**7.1**

Hampshire ATCs

Report Id 418/24
Site Name Site 18 of 30
Description A32 Wickham Road, 355m south of Knowle Road
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	-	17.7	2.8
0100 - 0200	3	2	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	-	17.9	0.3
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	3	2	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	-	26.4	6.7
0400 - 0500	3	1	0	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	-	25.4	11.8
0500 - 0600	78	2	1	19	56	0	0	58	0	18	0	1	0	1	0	0	0	0	0	0	1	1	3	4	24	23	17	2	2	1	0	47.6	41.4	7.1
0600 - 0700	380	60	79	115	126	0	1	314	1	42	5	17	0	0	0	0	0	0	0	0	0	0	12	75	135	116	35	7	0	0	0	44.3	38.9	5
0700 - 0800	753	150	143	205	255	1	3	671	2	60	1	8	1	0	2	3	1	0	4	4	2	27	85	230	276	105	17	2	0	0	0	40.4	35.1	7
0800 - 0900	953	282	240	237	194	1	6	853	8	69	1	8	0	1	2	3	0	1	0	1	7	29	90	267	368	163	26	0	0	0	1	41	36	7.8
0900 - 1000	765	209	197	188	171	1	4	647	5	76	2	18	1	2	6	1	1	1	0	0	0	1	33	201	379	129	17	2	1	2	0	40.8	37	4.2
1000 - 1100	659	160	173	153	173	0	11	537	8	72	2	22	1	1	1	3	0	1	0	0	0	2	34	172	324	102	23	2	0	0	0	40.7	36.8	4.4
1100 - 1200	653	151	147	181	174	1	6	551	4	72	2	12	0	1	2	1	0	1	0	0	0	1	12	173	325	121	17	2	2	0	0	41.2	37.3	3.9
1200 - 1300	717	190	190	178	159	0	7	612	5	72	4	14	0	0	1	2	0	0	0	0	0	1	17	163	366	140	25	5	0	0	0	41.7	37.5	4.1
1300 - 1400	764	165	180	212	207	0	9	607	4	103	3	24	3	4	1	5	1	0	0	0	0	0	10	191	407	125	27	3	0	1	0	41.1	37.4	3.9
1400 - 1500	756	161	175	212	208	1	14	626	3	84	0	17	3	0	3	5	0	0	0	0	0	0	6	146	348	212	40	4	0	0	0	42.4	38.4	4
1500 - 1600	1018	236	211	289	282	1	9	855	6	119	3	14	0	5	2	2	0	2	0	0	2	4	64	258	481	175	28	4	2	0	0	40.8	36.7	4.5
1600 - 1700	1236	283	318	320	315	2	11	1075	17	116	4	5	1	1	2	2	0	0	2	0	4	23	206	587	319	77	18	0	0	0	0	37.9	33.5	4.5
1700 - 1800	1238	319	330	305	284	1	10	1113	22	82	2	1	1	2	0	4	0	0	0	0	1	41	404	577	160	46	8	1	0	0	0	35.7	31.7	4.2
1800 - 1900	954	283	232	245	194	0	13	875	4	55	0	3	0	2	1	0	0	1	0	1	1	35	91	289	370	131	33	2	1	0	0	40.6	35.5	5.3
1900 - 2000	460	148	116	109	87	1	7	414	3	32	1	1	0	1	0	0	0	0	0	0	3	3	3	78	182	128	51	9	3	0	0	44.7	39.3	5.5
2000 - 2100	30	29	0	1	0	1	0	22	1	6	0	0	0	0	0	0	0	0	0	0	0	0	2	6	5	11	4	2	0	0	0	47.6	40.2	6.4
2100 - 2200	4	0	1	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	-	21.1	10.7
2200 - 2300	5	0	1	3	1	0	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	-	36.3	11.4
2300 - 0000	2	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	-	21.6	7.1
0700 - 1900	**10466**	**2589**	**2536**	**2725**	**2616**	**9**	**103**	**9022**	**88**	**980**	**24**	**146**	**11**	**19**	**23**	**31**	**3**	**7**	**6**	**6**	**17**	**164**	**1052**	**3254**	**4123**	**1526**	**279**	**27**	**6**	**3**	**1**	**40.5**	**35.7**	**5.4**
0600 - 2200	**11340**	**2826**	**2732**	**2953**	**2829**	**11**	**111**	**9772**	**93**	**1060**	**30**	**168**	**11**	**20**	**23**	**31**	**3**	**7**	**6**	**8**	**20**	**168**	**1069**	**3414**	**4445**	**1781**	**369**	**45**	**9**	**3**	**1**	**40.8**	**36.0**	**5.4**
0600 - 0000	**11347**	**2827**	**2734**	**2956**	**2830**	**11**	**111**	**9776**	**93**	**1061**	**30**	**170**	**11**	**20**	**23**	**31**	**3**	**7**	**6**	**8**	**21**	**169**	**1070**	**3415**	**4446**	**1782**	**369**	**46**	**9**	**3**	**1**	**40.8**	**36.0**	**5.5**
0000 - 0000	**11436**	**2835**	**2737**	**2976**	**2888**	**11**	**111**	**9840**	**93**	**1080**	**30**	**175**	**11**	**21**	**23**	**31**	**3**	**7**	**6**	**9**	**27**	**172**	**1074**	**3420**	**4471**	**1805**	**386**	**48**	**11**	**4**	**1**	**40.9**	**36.0**	**5.5**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	16.8	-
0100 - 0200	4	0	0	2	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	-	21.7	0
0200 - 0300	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	-	13.7	5.9
0300 - 0400	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	27.3	-
0400 - 0500	12	1	2	3	6	0	0	9	0	2	0	1	0	0	0	0	0	0	0	0	0	1	1	2	4	2	1	1	0	0	0	49.4	37.6	8.2
0500 - 0600	79	4	13	26	36	0	1	59	1	14	2	2	0	0	0	0	0	0	0	0	0	0	2	5	13	28	21	9	1	0	0	49.5	43.4	5.8
0600 - 0700	381	63	91	103	124	0	4	283	2	69	2	18	1	1	0	1	0	0	0	0	0	2	15	70	141	108	34	10	0	1	0	44.1	38.8	5.3
0700 - 0800	868	142	167	253	306	0	3	767	8	67	0	13	0	4	0	4	0	2	0	0	0	2	98	335	266	148	17	2	0	0	0	40.8	35.6	4.7
0800 - 0900	1069	335	289	223	222	0	6	921	10	110	4	11	1	3	3	0	0	0	0	0	1	12	137	411	364	119	22	3	0	0	0	39.5	34.9	4.7
0900 - 1000	707	180	205	161	161	0	7	586	4	76	4	22	0	2	3	3	0	0	1	1	0	1	38	216	284	137	25	4	0	0	0	41.5	36.7	4.8
1000 - 1100	716	164	187	177	188	0	5	595	6	77	5	23	0	1	3	1	0	0	0	0	0	0	27	171	311	178	26	3	0	0	0	41.9	37.6	4.2
1100 - 1200	736	183	173	206	174	1	6	603	8	94	3	18	0	2	0	1	0	0	0	0	5	7	24	191	324	150	30	5	0	0	0	41.5	37.1	4.8
1200 - 1300	718	180	163	196	179	0	10	593	7	86	8	9	0	0	3	1	0	1	0	0	0	0	34	185	303	156	36	4	0	0	0	42	37.3	4.6
1300 - 1400	802	203	188	195	216	0	10	689	4	74	2	14	2	2	3	2	0	0	0	0	0	0	8	129	410	201	48	6	0	0	0	42.6	38.6	4
1400 - 1500	955	211	228	222	294	0	12	804	8	99	6	18	1	0	1	5	1	0	0	0	0	2	53	252	465	142	34	6	1	0	0	40.7	36.9	4.3
1500 - 1600	1209	267	263	331	348	3	17	1011	22	123	4	15	2	4	2	6	0	0	0	0	2	37	142	468	438	105	11	4	0	0	2	38.9	34.6	5.4
1600 - 1700	1320	347	318	329	326	1	14	1176	9	111	2	5	0	1	0	0	0	1	0	0	5	31	497	577	195	15	0	0	0	0	0	35.2	31.2	3.7
1700 - 1800	1216	335	349	272	260	0	15	1094	19	80	1	0	0	1	2	4	0	0	0	3	0	34	326	539	227	70	15	1	0	0	1	37.5	32.6	5.3
1800 - 1900	962	238	259	271	194	1	4	886	12	55	1	2	0	0	0	1	0	0	0	0	0	8	63	321	387	160	18	5	0	0	0	40.7	36.2	4.5
1900 - 2000	419	142	117	89	71	0	4	381	3	29	1	0	0	0	1	0	0	0	0	0	0	2	21	63	184	117	23	7	2	0	0	42.6	38.5	4.9
2000 - 2100	10	9	1	0	0	0	0	8	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	1	5	2	0	0	0	0	0	-	34.4	9
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	9	0	9	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	-	11.5	2.7
2300 - 0000	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	-	17.6	11.9
0700 - 1900	**11278**	**2785**	**2789**	**2836**	**2868**	**6**	**109**	**9725**	**117**	**1052**	**40**	**150**	**6**	**20**	**20**	**28**	**1**	**4**	**1**	**4**	**13**	**134**	**1447**	**3795**	**3974**	**1581**	**282**	**43**	**1**	**0**	**3**	**40.4**	**35.4**	**5.1**
0600 - 2200	**12088**	**2999**	**2998**	**3028**	**3063**	**6**	**117**	**10397**	**122**	**1152**	**43**	**168**	**7**	**21**	**21**	**29**	**1**	**4**	**1**	**5**	**13**	**139**	**1483**	**3929**	**4304**	**1808**	**339**	**60**	**3**	**1**	**3**	**40.7**	**35.6**	**5.2**
0600 - 0000	**12099**	**2999**	**3008**	**3029**	**3063**	**6**	**117**	**10399**	**122**	**1152**	**43**	**177**	**7**	**21**	**21**	**29**	**1**	**4**	**6**	**10**	**13**	**139**	**1484**	**3929**	**4304**	**1808**	**339**	**60**	**3**	**1**	**3**	**40.7**	**35.6**	**5.2**
0000 - 0000	**12198**	**3007**	**3023**	**3061**	**3107**	**6**	**118**	**10473**	**123**	**1169**	**45**	**181**	**7**	**21**	**21**	**29**	**1**	**4**	**7**	**10**	**15**	**144**	**1488**	**3936**	**4321**	**1838**	**361**	**70**	**4**	**1**	**3**	**40.8**	**35.6**	**5.3**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	44.6	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	25.5	-
0300 - 0400	3	1	0	1	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	-	37.4	14.4
0400 - 0500	16	4	4	4	4	0	0	11	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	4	6	4	2	0	0	0	44.9	39.1	4.3
0500 - 0600	41	5	14	6	16	0	0	36	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	5	7	11	10	5	0	0	48.4	41.6	6.9
0600 - 0700	92	18	15	22	37	0	0	69	0	20	0	3	0	0	0	0	0	0	0	0	0	0	2	18	30	32	9	1	0	0	44.4	39.3	4.8
0700 - 0800	233	33	56	66	78	0	2	205	1	22	1	0	1	0	0	1	0	0	0	0	0	0	4	28	75	86	30	10	0	0	45.3	40.5	4.9
0800 - 0900	443	87	95	146	115	0	0	406	0	35	1	0	0	1	0	0	0	0	0	0	0	1	10	35	141	185	60	6	5	0	45.2	40.6	5
0900 - 1000	600	134	141	153	172	1	1	556	7	34	1	0	0	0	0	0	0	0	0	0	1	2	21	82	206	210	68	7	0	1	2	44.6	39.6	6.6
1000 - 1100	688	161	172	207	148	0	6	638	6	36	0	1	0	0	0	1	0	0	0	0	0	0	9	116	284	218	54	6	1	0	0	43.6	39.1	4.4
1100 - 1200	930	277	242	213	198	2	4	853	9	58	0	2	1	0	0	1	0	0	0	0	0	5	26	256	450	155	32	4	2	0	0	40.9	37.1	4.3
1200 - 1300	860	211	207	210	232	1	8	796	10	40	0	3	0	1	0	1	0	0	0	0	0	2	23	133	389	251	51	11	0	0	0	43	38.6	4.4
1300 - 1400	939	210	244	227	258	1	6	872	10	48	0	0	0	2	0	0	0	0	0	0	0	2	25	153	470	239	46	2	2	0	0	41.8	38.2	4.1
1400 - 1500	868	243	231	198	196	2	11	791	8	50	1	2	0	2	0	1	0	0	0	0	1	5	15	140	378	275	49	3	2	0	0	42.9	38.6	4.5
1500 - 1600	762	208	186	194	174	1	16	706	5	32	0	1	1	0	0	0	0	0	0	1	2	1	13	70	351	253	60	10	1	0	0	43.7	39.4	4.5
1600 - 1700	729	185	190	174	180	2	20	663	2	38	1	2	0	0	0	1	0	0	0	0	10	16	24	126	322	174	44	11	1	0	1	43.1	37.9	5.8
1700 - 1800	693	204	178	182	129	1	10	654	3	22	1	2	0	0	0	0	0	0	0	0	1	6	2	79	345	203	47	10	0	0	0	43.4	39.2	4.5
1800 - 1900	470	134	142	107	87	0	7	440	5	17	0	0	0	0	0	1	0	0	0	0	0	0	0	55	210	151	47	6	0	1	0	44.1	39.7	4.2
1900 - 2000	333	92	94	78	69	0	3	314	0	15	0	0	1	0	0	0	0	0	0	0	0	0	9	39	121	120	33	6	1	2	2	44.6	40.1	5.5
2000 - 2100	195	62	51	39	43	0	4	184	0	7	0	0	0	0	0	0	0	0	0	0	2	0	0	28	65	64	28	7	1	0	0	45.4	40.5	5.5
2100 - 2200	146	45	36	37	28	0	0	138	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	14	42	58	21	10	1	0	0	46.9	41.8	5.3
2200 - 2300	192	45	51	48	48	0	0	182	0	9	0	0	0	0	1	0	0	0	0	0	0	0	0	25	56	71	36	4	0	0	0	46.4	41	4.7
2300 - 0000	126	32	30	31	33	1	0	122	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	22	40	39	12	9	2	0	0	45.7	40.2	6.3
0700 - 1900	**8215**	**2087**	**2084**	**2077**	**1967**	**11**	**91**	**7580**	**66**	**432**	**6**	**13**	**3**	**6**	**0**	**7**	**0**	**0**	**0**	**1**	**15**	**40**	**172**	**1273**	**3621**	**2400**	**588**	**86**	**14**	**2**	**3**	**43.3**	**38.8**	**4.8**
0600 - 2200	**8981**	**2304**	**2280**	**2253**	**2144**	**11**	**98**	**8285**	**66**	**481**	**6**	**16**	**4**	**7**	**0**	**7**	**0**	**0**	**0**	**1**	**17**	**40**	**183**	**1372**	**3879**	**2674**	**679**	**110**	**17**	**4**	**5**	**43.5**	**38.9**	**4.9**
0600 - 0000	**9299**	**2381**	**2361**	**2332**	**2225**	**12**	**98**	**8589**	**66**	**493**	**6**	**16**	**4**	**7**	**1**	**7**	**0**	**0**	**0**	**1**	**18**	**41**	**183**	**1419**	**3975**	**2784**	**727**	**123**	**19**	**4**	**5**	**43.5**	**39.0**	**4.9**
0000 - 0000	**9361**	**2391**	**2380**	**2343**	**2247**	**12**	**98**	**8638**	**66**	**505**	**6**	**16**	**4**	**8**	**1**	**7**	**0**	**0**	**0**	**1**	**18**	**42**	**187**	**1428**	**3988**	**2801**	**740**	**128**	**19**	**4**	**5**	**43.6**	**39.0**	**4.9**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	80	22	20	23	15	0	0	76	0	3	0	0	0	0	1	0	0	0	0	0	0	0	1	5	26	30	15	3	0	0	0	46.2	41.6	4.8
0100 - 0200	25	7	7	8	3	0	1	21	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	8	7	2	0	0	0	48.7	41.8	6.8
0200 - 0300	21	7	6	3	5	0	0	20	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7	5	2	0	0	0	49.4	43	5.6
0300 - 0400	13	0	4	5	4	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	3	0	0	0	0	47.9	41.7	5
0400 - 0500	12	3	4	4	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	5	1	0	1	0	53.7	44.8	7.9
0500 - 0600	24	5	4	11	4	0	0	23	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	11	4	5	0	0	1	53.1	45.9	7.8
0600 - 0700	44	13	3	14	14	0	0	41	0	2	0	0	0	0	1	0	0	0	0	0	0	0	2	4	10	10	11	5	2	0	0	50.5	42.6	7.1
0700 - 0800	105	21	32	17	35	0	0	98	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	11	31	35	20	6	2	0	0	47.6	41.8	5.4
0800 - 0900	271	59	63	76	73	1	1	255	1	12	1	0	0	0	0	0	0	0	0	0	1	0	3	13	101	105	37	10	1	0	0	45.6	41	4.7
0900 - 1000	442	79	95	121	147	0	0	416	2	22	0	0	0	1	1	0	0	0	0	0	0	1	4	51	186	154	38	6	2	0	0	44.1	39.7	4.5
1000 - 1100	617	170	146	138	163	0	1	588	6	19	0	0	0	2	0	1	0	0	0	0	0	0	14	92	311	170	29	1	0	0	0	42.1	38.4	3.9
1100 - 1200	617	132	162	169	154	1	0	582	4	25	2	2	0	1	0	0	0	0	0	0	1	0	1	84	299	195	33	4	0	0	0	42.9	39.1	3.8
1200 - 1300	640	146	159	180	155	0	1	612	7	18	1	1	0	0	0	0	0	0	0	7	17	10	5	75	281	200	39	5	1	0	0	42.8	38.1	6.2
1300 - 1400	602	161	160	147	134	0	1	570	3	27	0	1	0	0	0	0	0	0	0	0	0	0	3	67	254	216	48	9	3	2	0	44	39.9	4.6
1400 - 1500	541	135	133	138	135	0	3	504	2	31	1	0	0	0	0	0	0	0	0	0	0	0	1	52	244	187	51	4	1	1	0	43.9	39.9	4
1500 - 1600	520	145	115	147	113	0	0	499	1	20	0	0	0	0	0	0	0	0	0	0	0	0	1	57	226	179	48	6	3	0	0	44	39.9	4.2
1600 - 1700	494	135	124	115	120	0	4	466	1	20	0	0	1	2	0	0	0	0	0	0	0	2	3	54	204	169	52	9	1	0	0	44.4	39.9	4.5
1700 - 1800	410	92	121	104	93	0	3	391	0	16	0	0	0	0	0	0	0	0	0	0	0	0	3	29	146	173	50	7	1	1	0	45	40.8	4.3
1800 - 1900	356	102	83	79	92	2	5	342	0	7	0	0	0	0	0	0	0	0	0	0	2	1	3	37	129	135	37	10	1	1	0	44.7	40.2	5.1
1900 - 2000	231	71	61	56	43	0	3	220	0	8	0	0	0	0	0	0	0	0	0	0	0	0	1	18	69	101	33	5	3	1	0	45.8	41.4	4.9
2000 - 2100	159	50	32	42	35	0	0	149	1	9	0	0	0	0	0	0	0	0	0	0	0	0	1	22	47	49	26	10	3	1	0	47.6	41.5	6
2100 - 2200	100	32	29	28	11	0	1	92	0	7	0	0	0	0	0	0	0	0	0	0	0	2	2	20	21	31	12	9	1	1	1	47.6	41	7.6
2200 - 2300	58	20	14	9	15	0	0	54	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	15	16	15	7	1	0	0	50	43.5	5.8
2300 - 0000	34	9	9	9	7	0	0	31	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	4	5	12	6	3	2	0	1	50.6	43.6	8.6
0700 - 1900	**5615**	**1377**	**1393**	**1431**	**1414**	**4**	**19**	**5323**	**28**	**223**	**5**	**4**	**1**	**6**	**1**	**1**	**0**	**0**	**0**	**7**	**21**	**14**	**41**	**622**	**2412**	**1918**	**482**	**77**	**16**	**5**	**0**	**43.8**	**39.6**	**4.7**
0600 - 2200	**6149**	**1543**	**1518**	**1571**	**1517**	**4**	**23**	**5825**	**29**	**249**	**5**	**4**	**1**	**6**	**2**	**1**	**0**	**0**	**0**	**7**	**21**	**16**	**47**	**686**	**2559**	**2109**	**564**	**106**	**25**	**8**	**1**	**44.1**	**39.7**	**4.8**
0600 - 0000	**6241**	**1572**	**1541**	**1589**	**1539**	**4**	**23**	**5910**	**29**	**255**	**6**	**4**	**1**	**6**	**2**	**1**	**0**	**0**	**0**	**7**	**21**	**16**	**48**	**694**	**2579**	**2137**	**585**	**116**	**28**	**8**	**2**	**44.2**	**39.8**	**4.9**
0000 - 0000	**6416**	**1616**	**1586**	**1643**	**1571**	**4**	**24**	**6075**	**29**	**262**	**7**	**4**	**1**	**6**	**3**	**1**	**0**	**0**	**0**	**7**	**21**	**16**	**51**	**707**	**2622**	**2199**	**624**	**129**	**28**	**9**	**3**	**44.4**	**39.9**	**4.9**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	9	5	8	5	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	0	1	4	2	6	6	6	2	0	0	0	49.1	40	8
0100 - 0200	8	4	4	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	0	0	0	-	45	5.5
0200 - 0300	5	3	1	1	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0	0	0	-	48.3	7.1
0300 - 0400	11	4	2	4	1	0	0	7	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	4	4	1	0	0	0	48	43.4	5.3
0400 - 0500	26	2	6	8	10	0	0	23	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	2	5	6	7	3	3	0	0	53.9	45.2	6.6
0500 - 0600	106	8	16	36	46	0	1	83	0	17	1	2	0	0	1	1	0	0	0	0	0	1	4	4	21	41	25	10	0	0	0	49.2	42.5	5.9
0600 - 0700	363	52	79	107	125	2	2	297	1	48	3	9	0	0	1	0	0	0	0	0	0	0	5	39	124	137	43	13	2	0	0	45.6	40.7	4.9
0700 - 0800	765	152	160	229	224	0	4	671	3	66	0	16	1	0	2	2	0	0	1	4	5	9	85	311	251	88	10	0	0	0	1	39.5	34.6	5.5
0800 - 0900	961	263	239	233	226	0	5	846	12	74	4	11	2	2	3	2	0	0	0	0	0	6	64	287	418	166	17	3	0	0	0	40.9	36.4	4.4
0900 - 1000	753	218	183	165	187	1	4	607	6	114	1	15	1	0	2	1	0	1	0	0	0	8	10	218	356	126	29	5	1	0	0	41.5	37.2	4.4
1000 - 1100	687	182	171	171	163	0	5	565	7	78	3	22	1	3	1	2	0	0	1	0	0	1	31	161	304	163	23	2	1	0	0	41.7	37.4	4.5
1100 - 1200	622	148	132	162	180	0	5	517	3	69	4	18	1	3	2	0	0	0	0	0	0	0	17	163	259	144	34	3	2	0	0	42.4	37.7	4.5
1200 - 1300	629	167	162	151	149	0	4	535	8	61	2	11	1	1	3	2	1	0	0	0	0	2	26	139	307	117	33	5	0	0	0	41.7	37.6	4.5
1300 - 1400	655	156	154	181	164	0	1	539	4	85	2	19	0	2	3	0	0	0	0	0	0	0	19	167	303	137	23	6	0	0	0	41.9	37.6	4.3
1400 - 1500	729	165	182	194	188	0	7	590	6	98	7	16	0	1	1	3	0	0	0	0	0	0	42	248	298	115	24	1	1	0	0	40.6	36.4	4.3
1500 - 1600	851	193	194	239	225	0	8	700	6	113	2	14	2	2	1	3	0	0	0	0	0	3	72	314	335	110	15	2	0	0	0	40	35.6	4.2
1600 - 1700	1054	247	290	243	274	0	10	926	10	103	1	3	0	0	0	1	0	0	1	0	2	2	81	359	501	82	20	6	0	0	0	39	35.5	4.2
1700 - 1800	1058	309	267	246	236	0	6	954	9	79	3	3	0	1	0	3	0	0	0	0	0	14	196	377	340	103	26	2	0	0	0	39.5	34.4	4.9
1800 - 1900	618	201	153	132	132	0	7	567	5	38	0	0	0	0	0	0	1	0	0	0	1	6	9	146	286	138	26	4	0	0	1	42.1	38	7.2
1900 - 2000	326	94	103	64	65	0	3	292	1	27	0	1	0	1	0	1	0	0	0	0	0	0	3	52	119	112	33	4	2	1	0	44.5	39.7	4.9
2000 - 2100	65	54	1	10	0	0	1	59	0	3	0	2	0	0	0	0	0	0	1	1	0	4	5	16	18	17	2	0	1	0	0	43.3	35.7	7.9
2100 - 2200	4	2	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	-	31.1	10.8
2200 - 2300	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	31	-
2300 - 0000	2	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-	28	1.7
0700 - 1900	**9382**	**2401**	**2287**	**2346**	**2348**	**1**	**66**	**8017**	**79**	**978**	**29**	**148**	**9**	**15**	**18**	**19**	**2**	**1**	**3**	**4**	**8**	**51**	**652**	**2890**	**3958**	**1489**	**280**	**39**	**5**	**0**	**2**	**40.8**	**36.3**	**4.9**
0600 - 2200	**10140**	**2603**	**2470**	**2529**	**2538**	**3**	**72**	**8669**	**81**	**1056**	**32**	**160**	**9**	**16**	**19**	**20**	**2**	**1**	**4**	**6**	**8**	**55**	**665**	**2997**	**4222**	**1755**	**358**	**56**	**10**	**1**	**2**	**41.3**	**36.6**	**5.0**
0600 - 0000	**10143**	**2603**	**2472**	**2529**	**2539**	**3**	**72**	**8670**	**81**	**1057**	**32**	**161**	**9**	**16**	**19**	**20**	**2**	**1**	**4**	**6**	**8**	**55**	**667**	**2998**	**4222**	**1755**	**358**	**56**	**10**	**1**	**2**	**41.3**	**36.6**	**5.0**
0000 - 0000	**10326**	**2633**	**2506**	**2586**	**2601**	**3**	**74**	**8821**	**81**	**1080**	**33**	**163**	**10**	**16**	**21**	**21**	**2**	**1**	**4**	**6**	**8**	**57**	**675**	**3007**	**4257**	**1815**	**403**	**77**	**13**	**1**	**2**	**41.4**	**36.7**	**5.1**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	12	10	2	0	0	0	0	7	0	0	0	5	0	0	0	0	0	0	0	0	4	5	1	0	2	0	0	0	0	0	0	36.6	23.3	7
0100 - 0200	3	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	-	21.5	3
0200 - 0300	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	19.8	-
0300 - 0400	7	0	1	4	2	0	0	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	2	0	0	0	-	45	7.3
0400 - 0500	22	4	2	8	8	0	0	15	0	4	0	0	0	2	0	1	0	0	0	0	0	0	0	0	2	3	11	3	3	0	0	49.7	42.9	5.5
0500 - 0600	110	11	11	30	58	0	3	89	0	9	1	6	0	2	0	0	0	0	0	0	0	0	0	0	9	23	40	27	8	3	0	48.3	42.7	5.4
0600 - 0700	376	55	85	107	129	0	2	288	0	58	3	19	0	3	0	2	0	1	0	0	0	1	16	39	124	139	47	9	1	0	0	45	40	5.3
0700 - 0800	754	160	153	219	222	0	7	673	3	54	0	8	0	3	0	4	2	0	2	0	6	16	46	227	323	112	21	1	0	0	0	40.6	35.8	5.3
0800 - 0900	1026	293	269	251	213	0	10	887	8	95	4	15	1	0	1	3	1	1	0	0	0	9	117	440	325	114	16	5	0	0	0	39.6	34.9	4.5
0900 - 1000	849	273	202	183	191	3	7	709	9	89	3	17	2	2	3	5	0	0	0	0	5	17	85	233	369	125	13	2	0	0	0	40.3	35.6	4.9
1000 - 1100	672	153	182	169	168	1	6	558	4	74	4	19	0	0	4	2	0	0	0	0	0	5	48	154	304	138	20	3	0	0	0	41.4	36.9	4.6
1100 - 1200	736	199	172	189	176	0	2	615	3	89	6	11	0	0	5	5	0	0	0	0	0	2	41	192	342	128	29	2	0	0	0	41.2	37	4.3
1200 - 1300	666	180	173	172	141	0	6	557	7	72	3	8	0	2	5	5	0	1	0	0	3	1	37	192	291	119	19	4	0	0	0	41.4	36.8	4.4
1300 - 1400	697	194	174	156	173	0	7	577	7	76	4	19	2	1	0	3	0	1	0	0	5	9	22	118	345	172	23	3	0	0	0	41.6	37.6	4.7
1400 - 1500	728	152	198	185	193	0	4	608	3	82	5	18	3	0	2	1	1	1	0	0	0	3	38	197	338	123	22	6	1	0	0	41	36.8	4.5
1500 - 1600	856	180	202	240	234	0	4	713	2	114	0	15	0	4	1	2	1	0	0	0	0	1	36	255	401	144	16	3	0	0	0	40.7	36.7	4
1600 - 1700	1099	248	282	278	291	3	7	973	6	92	0	13	0	2	0	1	0	2	1	1	3	8	76	397	463	129	18	2	0	0	1	39.6	35.6	4.5
1700 - 1800	1271	364	305	304	298	1	11	1145	21	80	1	5	2	2	1	2	0	0	0	0	1	31	194	483	417	125	18	1	0	1	0	39.1	34.4	4.8
1800 - 1900	814	238	239	192	145	0	3	756	6	44	0	0	1	0	1	2	0	1	0	0	0	0	40	248	350	147	23	6	0	0	0	41	36.7	4.4
1900 - 2000	413	133	96	94	90	0	1	381	1	29	0	0	0	0	0	1	0	0	0	0	0	0	4	78	174	122	27	7	1	0	0	43.5	38.9	4.7
2000 - 2100	198	58	46	53	41	0	1	186	0	10	0	1	0	0	0	0	0	0	0	0	0	0	1	28	74	65	27	1	2	0	0	45.1	40.1	4.7
2100 - 2200	143	40	49	19	35	0	0	128	0	9	0	4	0	0	0	2	0	0	0	0	0	0	1	10	54	49	17	5	3	3	1	46.2	41.7	6.2
2200 - 2300	116	31	31	31	23	1	0	108	0	5	0	0	0	0	0	2	0	0	0	0	1	0	0	4	36	42	22	7	2	1	1	49	42.8	6.1
2300 - 0000	45	16	15	11	3	0	0	39	0	5	0	0	0	1	0	0	0	0	0	0	0	0	1	3	17	11	8	4	0	0	1	48.9	42.7	6.5
0700 - 1900	**10168**	**2634**	**2551**	**2538**	**2445**	**8**	**74**	**8771**	**79**	**961**	**30**	**148**	**11**	**16**	**23**	**35**	**5**	**7**	**3**	**1**	**23**	**102**	**780**	**3136**	**4268**	**1576**	**238**	**38**	**1**	**1**	**1**	**40.6**	**36.0**	**4.7**
0600 - 2200	**11298**	**2920**	**2827**	**2811**	**2740**	**8**	**78**	**9754**	**80**	**1067**	**33**	**172**	**11**	**19**	**23**	**40**	**5**	**8**	**3**	**1**	**23**	**103**	**802**	**3291**	**4694**	**1951**	**356**	**60**	**8**	**4**	**2**	**41.2**	**36.4**	**4.9**
0600 - 0000	**11459**	**2967**	**2873**	**2853**	**2766**	**9**	**78**	**9901**	**80**	**1077**	**33**	**172**	**11**	**20**	**23**	**42**	**5**	**8**	**3**	**1**	**24**	**103**	**803**	**3298**	**4747**	**2004**	**386**	**71**	**10**	**5**	**4**	**41.3**	**36.5**	**5.0**
0000 - 0000	**11614**	**2993**	**2891**	**2896**	**2834**	**9**	**81**	**10019**	**80**	**1094**	**34**	**183**	**11**	**24**	**23**	**43**	**5**	**8**	**3**	**1**	**31**	**109**	**804**	**3309**	**4778**	**2055**	**418**	**84**	**13**	**5**	**4**	**41.4**	**36.6**	**5.0**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	50	6	12	13	19	0	0	43	0	6	0	0	0	0	0	1	0	0	0	0	0	0	0	1	5	21	16	4	2	1	0	50.1	45	5.3
0100 - 0200	63	15	16	15	17	0	0	60	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	3	11	24	16	6	1	1	0	48.9	43.6	6.1
0200 - 0300	11	0	4	4	3	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	5	1	0	0	0	50.1	44	6.3
0300 - 0400	19	2	6	6	5	0	0	11	0	4	1	0	0	0	1	2	0	0	0	0	0	0	0	1	5	4	7	0	2	0	0	48.8	44.3	6.7
0400 - 0500	30	4	5	9	12	0	0	20	0	6	0	1	0	2	0	1	0	0	0	0	0	0	0	2	8	10	5	2	2	1	0	51.1	43.5	7
0500 - 0600	120	10	25	36	49	0	0	96	0	13	1	7	0	3	0	0	0	0	0	0	0	0	0	3	32	44	23	14	4	0	0	50.2	43.6	5.7
0600 - 0700	375	66	68	115	126	0	3	289	5	55	2	19	0	0	0	2	0	0	0	0	2	1	19	88	114	103	40	7	1	0	0	44.5	38.4	5.8
0700 - 0800	799	169	161	226	243	0	4	724	4	52	2	7	2	1	1	0	1	1	3	4	13	3	29	281	367	81	13	4	0	0	1	39.4	35.4	5.3
0800 - 0900	1008	236	272	257	243	0	7	884	5	93	1	8	0	1	4	5	0	0	0	0	1	23	109	366	385	109	12	3	0	0	0	39.3	34.9	4.7
0900 - 1000	772	230	214	172	156	0	4	651	7	84	3	12	1	1	6	3	0	0	0	0	1	18	63	190	375	102	21	2	0	0	0	40	36	4.8
1000 - 1100	688	169	158	173	188	0	3	578	3	74	6	16	0	3	1	4	0	0	0	0	0	1	10	144	369	136	18	10	0	0	0	41.6	37.7	4
1100 - 1200	673	174	150	180	169	0	8	568	2	65	3	12	1	2	7	3	1	1	0	0	0	0	11	147	311	171	29	3	1	0	0	41.9	38	4.2
1200 - 1300	690	168	169	176	177	0	5	572	5	84	2	13	0	3	4	2	0	0	0	0	0	0	15	149	325	167	29	5	0	0	0	42.1	38	4.1
1300 - 1400	691	172	185	163	171	2	5	581	5	71	4	17	1	1	1	2	1	0	0	1	1	1	3	120	349	165	41	7	1	1	1	42.6	38.5	4.4
1400 - 1500	733	184	193	186	170	0	11	595	4	98	4	15	1	1	1	2	1	0	0	1	0	0	30	158	350	162	28	3	0	0	1	41.5	37.6	5.4
1500 - 1600	853	194	197	234	228	0	15	715	4	93	2	19	0	2	1	2	0	0	0	0	0	0	16	185	397	212	34	9	0	0	0	42.2	38	4.1
1600 - 1700	1137	252	304	290	291	0	13	982	12	113	1	3	0	1	2	8	1	1	0	0	0	15	131	308	496	162	21	2	0	0	1	40.3	35.9	6.2
1700 - 1800	1337	390	307	317	323	1	17	1186	24	93	3	6	1	3	2	1	0	0	0	0	2	49	498	668	101	17	1	0	1	0	0	33.9	30.8	3.5
1800 - 1900	813	291	224	163	135	1	10	743	11	44	1	0	1	2	0	0	0	0	0	0	0	28	196	250	212	98	26	3	0	0	0	40.2	34.2	5.7
1900 - 2000	369	116	95	81	77	0	4	340	1	20	1	2	0	0	0	0	0	1	0	0	3	11	2	38	125	120	51	15	3	0	1	45.7	40.1	6.4
2000 - 2100	189	70	59	44	16	1	4	167	1	16	0	0	0	0	0	0	0	0	0	0	2	2	2	23	53	72	28	6	1	0	0	45.9	40.4	5.9
2100 - 2200	11	2	4	4	1	0	0	3	0	7	0	1	0	0	0	0	0	0	0	4	0	0	2	0	4	0	1	0	0	0	0	41.2	28.4	12.5
2200 - 2300	12	2	2	4	4	0	0	3	0	5	1	1	0	1	1	0	0	0	0	0	2	5	2	3	0	0	0	0	0	0	0	31.9	25.1	5.4
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**10194**	**2629**	**2534**	**2537**	**2494**	**4**	**102**	**8779**	**86**	**964**	**32**	**128**	**8**	**21**	**30**	**32**	**5**	**3**	**3**	**6**	**18**	**138**	**1111**	**2966**	**4037**	**1582**	**273**	**51**	**3**	**1**	**4**	**40.7**	**35.8**	**5.3**
0600 - 2200	**11138**	**2883**	**2760**	**2781**	**2714**	**5**	**113**	**9578**	**93**	**1062**	**35**	**150**	**8**	**21**	**30**	**34**	**5**	**4**	**3**	**10**	**25**	**152**	**1136**	**3115**	**4333**	**1877**	**393**	**79**	**8**	**1**	**5**	**41.2**	**36.1**	**5.5**
0600 - 0000	**11150**	**2885**	**2762**	**2785**	**2718**	**5**	**113**	**9581**	**93**	**1067**	**36**	**151**	**8**	**22**	**31**	**34**	**5**	**4**	**3**	**10**	**27**	**157**	**1138**	**3118**	**4333**	**1877**	**393**	**79**	**8**	**1**	**5**	**41.2**	**36.1**	**5.5**
0000 - 0000	**11443**	**2922**	**2830**	**2868**	**2823**	**5**	**113**	**9820**	**93**	**1100**	**38**	**159**	**8**	**27**	**32**	**39**	**5**	**4**	**3**	**10**	**27**	**157**	**1139**	**3130**	**4394**	**1983**	**465**	**106**	**19**	**4**	**5**	**41.5**	**36.3**	**5.7**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	25	7	6	6	6	0	0	22	0	2	0	1	0	0	0	0	0	0	0	0	1	1	1	1	6	8	5	1	0	0	0	48.2	40.7	8.2
0100 - 0200	15	4	4	4	3	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	5	4	1	0	0	0	48.9	41.1	9
0200 - 0300	6	2	2	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	-	41.5	9.8
0300 - 0400	8	1	2	3	2	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0	-	42	7.8
0400 - 0500	17	3	3	5	6	0	0	13	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	2	4	5	3	1	1	0	0	49.7	42.3	7.5
0500 - 0600	80	6	12	23	38	0	1	63	0	11	1	3	0	1	0	0	0	0	0	0	0	0	2	5	17	28	18	8	1	0	0	49.1	42.8	6.1
0600 - 0700	287	47	60	83	97	0	2	226	1	42	2	12	0	1	0	1	0	0	0	0	0	1	10	48	97	92	31	7	1	0	0	44.6	39.4	5.4
0700 - 0800	611	118	125	174	195	0	3	544	3	47	1	7	1	1	1	2	1	0	1	2	4	8	50	203	227	94	18	4	0	0	0	40.9	35.8	5.7
0800 - 0900	819	222	210	203	184	0	5	722	6	70	2	8	1	1	2	2	0	0	0	0	1	11	76	260	300	137	27	4	1	0	0	41.2	36	5.6
0900 - 1000	698	189	177	163	169	1	4	596	6	71	2	12	1	1	3	2	0	0	0	0	1	7	36	170	308	140	30	4	1	0	0	41.7	37.1	5.1
1000 - 1100	675	166	170	170	170	0	5	580	6	61	3	15	0	1	1	2	0	0	0	0	0	1	25	144	315	158	28	4	0	0	0	41.9	37.7	4.4
1100 - 1200	710	181	168	186	175	1	4	613	5	67	3	11	0	1	2	2	0	0	0	0	1	2	19	172	330	152	29	3	1	0	0	41.7	37.6	4.3
1200 - 1300	703	177	175	180	170	0	6	611	7	62	3	8	0	1	2	2	0	0	0	1	3	2	22	148	323	164	33	6	0	0	0	42.1	37.7	4.7
1300 - 1400	736	180	184	183	189	0	6	634	5	69	2	13	1	2	1	2	0	0	0	0	1	2	13	135	363	179	37	5	1	1	0	42.3	38.2	4.3
1400 - 1500	759	179	191	191	198	0	9	645	5	77	3	12	1	1	1	2	0	0	0	0	0	1	26	170	346	174	35	4	1	0	0	41.9	37.7	4.6
1500 - 1600	867	203	195	239	229	1	10	743	7	88	2	11	1	2	1	2	0	0	0	0	1	7	49	230	376	168	30	5	1	0	0	41.4	36.9	4.8
1600 - 1700	1010	242	261	250	257	1	11	894	8	85	1	4	0	1	1	2	0	1	1	0	3	14	145	344	357	115	25	4	0	0	0	39.8	35	5.4
1700 - 1800	1032	288	265	247	232	1	10	934	14	65	2	2	1	1	1	2	0	0	0	0	1	25	232	393	248	105	24	3	0	0	0	39.5	33.8	5.4
1800 - 1900	712	212	190	170	140	1	7	658	6	37	0	1	0	1	0	1	0	0	0	0	1	11	57	192	278	137	30	5	0	0	0	41.7	36.6	5.5
1900 - 2000	364	114	97	82	72	0	4	335	1	23	0	1	0	0	0	0	0	0	0	0	1	2	6	52	139	117	36	8	2	1	0	44.4	39.6	5.3
2000 - 2100	121	47	27	27	19	0	1	111	0	8	0	0	0	0	0	0	0	0	0	0	1	1	2	18	38	40	16	4	1	0	0	45.5	40.1	6
2100 - 2200	58	17	17	13	11	0	0	52	0	4	0	1	0	0	0	0	0	0	0	1	0	0	1	6	18	20	7	3	1	1	0	46.8	40.9	7.2
2200 - 2300	56	14	16	14	13	0	0	50	0	4	0	2	0	0	0	0	0	0	1	1	0	1	0	5	15	19	10	3	0	0	0	47.3	40.7	7.7
2300 - 0000	30	8	8	7	6	0	0	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	9	4	2	1	0	0	48.3	40.8	7.6
0700 - 1900	**9331**	**2357**	**2311**	**2356**	**2307**	**6**	**81**	**8174**	**78**	**799**	**24**	**105**	**7**	**15**	**16**	**22**	**2**	**3**	**2**	**4**	**16**	**92**	**751**	**2562**	**3770**	**1725**	**346**	**52**	**7**	**2**	**2**	**41.4**	**36.5**	**5.2**
0600 - 2200	**10162**	**2583**	**2512**	**2561**	**2506**	**7**	**87**	**8897**	**81**	**875**	**26**	**120**	**7**	**16**	**17**	**23**	**2**	**3**	**2**	**5**	**18**	**96**	**769**	**2686**	**4062**	**1994**	**437**	**74**	**11**	**3**	**3**	**41.7**	**36.8**	**5.3**
0600 - 0000	**10248**	**2605**	**2536**	**2582**	**2526**	**7**	**87**	**8975**	**81**	**880**	**27**	**122**	**7**	**16**	**17**	**23**	**2**	**3**	**3**	**6**	**19**	**97**	**770**	**2696**	**4087**	**2021**	**451**	**79**	**12**	**3**	**3**	**41.8**	**36.8**	**5.4**
0000 - 0000	**10399**	**2628**	**2565**	**2625**	**2582**	**7**	**88**	**9098**	**81**	**899**	**28**	**126**	**7**	**18**	**18**	**24**	**2**	**3**	**3**	**6**	**21**	**100**	**774**	**2705**	**4119**	**2071**	**485**	**92**	**15**	**4**	**3**	**41.9**	**36.9**	**5.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	10326	2633	2506	2586	2601	3	74	8821	81	1080	33	163	10	16	21	21	2	1	4	6	8	57	675	3007	4257	1815	403	77	13	1	2	41.4	36.7	5.1
Tue	11614	2993	2891	2896	2834	9	81	10019	80	1094	34	183	11	24	23	43	5	8	3	1	31	109	804	3309	4778	2055	418	84	13	5	4	41.4	36.6	5
Wed	11443	2922	2830	2868	2823	5	113	9820	93	1100	38	159	8	27	32	39	5	4	3	10	27	157	1139	3130	4394	1983	465	106	19	4	5	41.5	36.3	5.7
Thu	11436	2835	2737	2976	2888	11	111	9840	93	1080	30	175	11	21	23	31	3	7	6	9	27	172	1074	3420	4471	1805	386	48	11	4	1	40.9	36	5.5
Fri	12198	3007	3023	3061	3107	6	118	10473	123	1169	45	181	7	21	21	29	1	4	7	10	15	144	1488	3936	4321	1838	361	70	4	1	3	40.8	35.6	5.3
Sat	9361	2391	2380	2343	2247	12	98	8638	66	505	6	16	4	8	1	7	0	0	0	1	18	42	187	1428	3988	2801	740	128	19	4	5	43.6	39	4.9
Sun	6416	1616	1586	1643	1571	4	24	6075	29	262	7	4	1	6	3	1	0	0	0	7	21	16	51	707	2622	2199	624	129	28	9	3	44.4	39.9	4.9
	72794	**18397**	**17953**	**18373**	**18071**	**50**	**619**	**63686**	**565**	**6290**	**193**	**881**	**52**	**123**	**124**	**171**	**16**	**24**	**23**	**44**	**147**	**697**	**5418**	**18937**	**28831**	**14496**	**3397**	**642**	**107**	**28**	**23**	**41.9**	**36.9**	**5.4**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	72794	**18397**	**17953**	**18373**	**18071**	**50**	**619**	**63686**	**565**	**6290**	**193**	**881**	**52**	**123**	**124**	**171**	**16**	**24**	**23**	**44**	**147**	**697**	**5418**	**18937**	**28831**	**14496**	**3397**	**642**	**107**	**28**	**23**	**41.9**	**36.9**	**5.4**

Hampshire ATCs

Report Id 418/24
Site Name Site 19 of 30
Description B2177 Portsdown Hill Road, 270m west of Crookhorn Lane
Direction Eastbound

Monday 04 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	19	9	2	7	1	0	1	15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	2	3	1	1	1	56	46	8.5
0100 - 0200	14	6	4	3	1	0	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	3	0	0	0	4	69	48.2	14.5
0200 - 0300	6	3	0	1	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	-	43	3.6
0300 - 0400	9	4	1	2	2	0	0	6	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	1	0	0	0	1	-	44.1	10.7
0400 - 0500	11	2	2	3	4	0	1	7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	5	1	1	0	0	0	49.6	41.2	6.7
0500 - 0600	50	8	6	21	15	1	0	39	0	8	1	0	0	0	0	1	0	0	0	0	0	1	0	3	6	18	12	9	1	0	0	52	44.3	6.7
0600 - 0700	132	25	30	27	50	1	5	113	0	13	0	0	0	0	0	0	0	0	0	1	0	2	0	3	29	60	28	6	1	2	0	46.5	42.6	5.9
0700 - 0800	378	58	81	98	141	1	2	337	0	37	0	1	0	0	0	0	0	0	0	0	1	0	1	21	162	148	32	12	0	1	0	44.5	40.5	4.3
0800 - 0900	488	110	113	122	143	0	1	429	2	54	1	1	0	0	0	0	0	0	0	0	0	0	2	35	224	187	38	0	2	0	0	43.5	39.8	3.7
0900 - 1000	414	95	124	98	97	1	11	350	1	50	0	0	0	0	1	0	0	0	0	0	0	2	3	44	174	159	24	5	2	0	1	42.9	39.7	4.4
1000 - 1100	342	77	69	93	103	1	1	290	0	47	1	1	0	1	0	0	0	0	0	1	0	0	1	28	158	125	26	1	2	0	0	43.3	39.8	4.1
1100 - 1200	328	75	84	90	79	0	6	271	1	48	0	1	1	0	0	0	0	0	0	0	0	1	2	39	120	128	26	11	0	0	1	44.1	40.3	5.1
1200 - 1300	349	76	85	90	98	0	7	298	1	40	0	1	0	2	0	0	0	0	0	0	0	0	3	26	141	134	42	2	1	0	0	44.4	40.3	4.1
1300 - 1400	335	76	79	75	105	0	6	287	0	38	2	1	0	1	0	0	0	0	0	0	1	0	0	19	108	163	32	9	2	1	0	44.6	41.1	4.3
1400 - 1500	439	115	109	99	116	0	4	371	1	57	1	2	0	2	0	1	0	0	0	0	0	9	0	9	187	187	36	8	2	1	0	44	40.5	4.5
1500 - 1600	532	105	135	141	151	0	10	468	1	49	0	1	1	2	0	0	0	0	0	0	1	1	1	50	199	242	35	2	0	1	0	43.1	39.8	3.8
1600 - 1700	694	165	201	166	162	0	12	611	3	67	0	1	0	0	0	0	0	0	0	0	0	3	28	98	327	200	33	4	1	0	0	42.5	38.3	4.5
1700 - 1800	675	190	182	183	120	0	10	613	2	47	0	1	1	1	0	0	0	0	0	0	3	13	5	94	308	214	29	5	2	1	1	42.6	38.6	5
1800 - 1900	367	103	99	79	86	2	5	339	0	21	0	0	0	0	0	0	0	0	0	0	0	4	8	21	131	164	31	6	1	1	0	44.3	40.3	4.7
1900 - 2000	211	62	51	54	44	1	2	192	0	16	0	0	0	0	0	0	0	0	0	0	0	1	0	23	67	89	21	7	3	0	0	45	40.8	4.9
2000 - 2100	198	56	54	45	43	0	3	185	0	10	0	0	0	0	0	0	0	0	0	0	0	0	2	5	51	84	43	9	1	1	2	47.3	43	5.5
2100 - 2200	114	20	32	28	34	0	2	105	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	24	52	25	9	1	0	1	48.6	43.6	5.5
2200 - 2300	78	23	29	20	6	0	2	73	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	14	25	18	10	2	2	2	53	44.9	7.5
2300 - 0000	34	10	8	6	10	0	1	28	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	10	8	8	1	1	3	55.1	50.1	12.7
0700 - 1900	**5341**	**1245**	**1361**	**1334**	**1401**	**5**	**75**	**4664**	**12**	**555**	**5**	**11**	**3**	**9**	**0**	**2**	**0**	**0**	**0**	**1**	**6**	**33**	**54**	**484**	**2239**	**2051**	**384**	**65**	**15**	**6**	**3**	**43.5**	**39.7**	**4.5**
0600 - 2200	**5996**	**1408**	**1528**	**1488**	**1572**	**7**	**87**	**5259**	**12**	**601**	**5**	**11**	**3**	**9**	**0**	**2**	**0**	**0**	**0**	**2**	**6**	**36**	**56**	**517**	**2410**	**2336**	**501**	**96**	**21**	**9**	**6**	**43.8**	**40.0**	**4.7**
0600 - 0000	**6108**	**1441**	**1565**	**1514**	**1588**	**7**	**90**	**5360**	**12**	**609**	**5**	**11**	**3**	**9**	**0**	**2**	**0**	**0**	**0**	**2**	**6**	**36**	**57**	**522**	**2426**	**2371**	**527**	**114**	**24**	**12**	**11**	**44.1**	**40.1**	**4.9**
0000 - 0000	**6217**	**1473**	**1580**	**1551**	**1613**	**8**	**93**	**5446**	**13**	**625**	**6**	**11**	**3**	**9**	**0**	**3**	**0**	**0**	**0**	**2**	**6**	**37**	**59**	**531**	**2444**	**2407**	**548**	**127**	**26**	**13**	**17**	**44.2**	**40.2**	**5.0**

Tuesday 05 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	5	9	2	5	0	4	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	3	4	1	0	1	54.4	47.2	11.6
0100 - 0200	10	3	3	0	4	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	1	0	0	1	-	46.7	11.3
0200 - 0300	6	1	1	2	2	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	1	-	52.9	9.8
0300 - 0400	6	3	1	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	0	-	44.6	4.7
0400 - 0500	11	3	2	4	2	0	0	8	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	5	5	0	0	0	0	49	44.4	3.9
0500 - 0600	47	5	8	18	16	1	0	33	0	12	0	0	0	0	1	1	0	0	0	0	1	0	1	1	10	15	12	4	2	1	0	51.8	44.2	7.7
0600 - 0700	133	25	27	33	48	2	7	109	1	13	0	0	0	0	1	0	0	0	0	1	0	1	0	2	32	70	20	5	2	0	0	46.8	42.2	5
0700 - 0800	414	70	95	129	120	1	3	346	1	60	1	2	0	0	0	0	0	0	0	0	0	1	4	13	142	194	51	9	0	0	0	44.9	41.1	4.1
0800 - 0900	511	126	152	117	116	2	3	443	1	60	1	1	0	0	0	0	0	0	0	0	0	1	2	39	166	229	56	13	4	1	0	45	41.1	4.5
0900 - 1000	369	104	99	80	86	1	6	312	0	45	1	2	0	1	1	0	0	0	0	0	0	1	0	20	165	140	35	5	2	1	0	44.2	40.4	4
1000 - 1100	312	79	79	74	80	0	4	272	1	34	0	1	0	0	0	0	0	0	0	0	0	0	1	13	130	119	43	2	4	0	0	45.1	41.1	4.1
1100 - 1200	387	100	93	90	104	2	4	319	0	60	1	1	0	0	0	0	0	0	0	0	0	10	8	11	131	186	31	6	3	1	0	44.2	40.3	5.1
1200 - 1300	385	82	98	108	97	0	4	342	3	31	2	3	0	0	0	0	0	0	0	0	0	0	1	21	172	151	36	3	1	0	0	44.2	40.4	3.8
1300 - 1400	365	96	97	83	89	0	6	311	1	44	1	0	0	2	0	0	0	0	0	0	1	0	3	14	144	148	43	8	3	1	0	45	41	4.4
1400 - 1500	457	83	122	124	128	0	10	391	0	53	3	0	0	0	0	0	0	0	0	0	0	0	3	17	173	202	57	4	0	1	0	44.6	40.8	3.9
1500 - 1600	527	133	115	136	143	1	8	462	0	51	1	2	1	1	0	0	0	0	0	0	0	3	4	47	199	201	58	13	1	1	0	44.9	40.3	4.8
1600 - 1700	738	153	204	212	169	2	13	658	1	62	1	1	0	0	0	0	0	0	0	0	0	1	24	87	327	240	50	9	0	0	0	43.2	39.1	4.4
1700 - 1800	670	172	200	176	122	4	9	607	1	47	0	1	0	0	0	0	0	1	0	0	12	6	11	131	299	177	29	4	1	0	0	42.2	37.8	5.1
1800 - 1900	399	120	109	101	69	4	2	373	0	20	0	0	0	0	0	0	0	0	12	3	3	7	20	111	151	73	16	1	0	2	0	41.2	35.5	7.7
1900 - 2000	510	99	188	116	107	0	6	479	0	25	0	0	0	0	0	0	0	0	1	0	2	9	41	136	208	90	18	5	0	0	0	41.4	36.3	5.4
2000 - 2100	286	102	74	62	48	0	6	263	0	17	0	0	0	0	0	0	0	0	0	0	0	1	1	32	112	92	36	7	3	2	0	46	40.5	5.3
2100 - 2200	164	49	42	36	37	0	6	148	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	5	34	76	34	12	3	0	0	47.6	43	4.6
2200 - 2300	110	33	33	30	14	0	8	93	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	47	28	9	3	0	2	49.2	44.6	6.7
2300 - 0000	53	13	17	13	10	0	0	49	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	12	22	6	5	4	0	1	52.6	44.4	7.2
0700 - 1900	**5534**	**1318**	**1463**	**1430**	**1323**	**17**	**72**	**4836**	**9**	**567**	**12**	**14**	**1**	**4**	**1**	**0**	**0**	**1**	**12**	**3**	**16**	**30**	**81**	**524**	**2199**	**2060**	**505**	**77**	**19**	**8**	**0**	**44.1**	**39.8**	**5.0**
0600 - 2200	**6627**	**1593**	**1794**	**1677**	**1563**	**19**	**97**	**5835**	**10**	**632**	**12**	**14**	**1**	**4**	**2**	**0**	**0**	**1**	**13**	**4**	**18**	**41**	**123**	**699**	**2585**	**2388**	**613**	**106**	**27**	**10**	**0**	**44.2**	**39.7**	**5.2**
0600 - 0000	**6790**	**1639**	**1844**	**1720**	**1587**	**19**	**105**	**5977**	**10**	**645**	**12**	**14**	**1**	**4**	**2**	**0**	**0**	**1**	**13**	**4**	**18**	**41**	**124**	**702**	**2617**	**2457**	**647**	**120**	**34**	**10**	**3**	**44.3**	**39.8**	**5.3**
0000 - 0000	**6891**	**1659**	**1868**	**1747**	**1617**	**20**	**110**	**6054**	**10**	**661**	**12**	**14**	**1**	**4**	**3**	**1**	**0**	**1**	**13**	**4**	**19**	**41**	**125**	**704**	**2635**	**2489**	**676**	**131**	**37**	**11**	**6**	**44.4**	**39.9**	**5.4**

Wednesday 06 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	25	5	7	10	3	0	2	22	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	11	5	3	0	0	2	51.2	46	10.2
0100 - 0200	16	6	4	4	2	0	0	14	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	4	5	4	0	0	0	1	47.9	42.1	17.9
0200 - 0300	10	1	2	4	3	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	0	1	0	0	-	45.1	6
0300 - 0400	12	4	2	0	6	0	1	7	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	3	2	1	0	0	54.6	45.4	6.7
0400 - 0500	13	2	0	6	5	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	0	1	0	0	1	49.5	43.6	9.3
0500 - 0600	49	2	8	18	21	0	0	42	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	6	10	14	11	7	1	0	0	50.1	43.1	6.1
0600 - 0700	152	23	34	39	56	2	5	124	1	18	0	1	0	0	0	1	0	0	0	0	0	0	1	3	6	41	62	23	11	4	1	0	47.9	42.4	6
0700 - 0800	390	66	80	120	124	0	7	330	2	48	0	2	1	0	0	0	0	0	0	0	0	0	0	2	24	139	175	41	8	1	0	0	44.6	40.9	4
0800 - 0900	537	128	154	130	125	1	5	471	1	53	1	2	0	2	0	1	0	0	0	0	0	3	1	1	21	244	215	44	5	2	1	0	44	40.2	4.2
0900 - 1000	400	95	106	104	95	1	11	338	3	41	0	1	0	2	3	0	0	0	1	0	1	5	10	27	172	144	29	7	2	1	1	43.5	39.8	5.6
1000 - 1100	337	73	73	92	99	1	6	283	0	44	3	0	0	0	0	0	0	0	13	4	0	1	1	12	163	115	21	5	2	0	0	42.8	38.5	7.7
1100 - 1200	332	66	69	85	112	1	7	273	0	46	3	2	0	0	0	0	0	0	0	0	3	0	1	19	116	141	45	5	2	0	0	45.1	40.8	4.6
1200 - 1300	394	86	103	111	94	2	12	341	0	38	0	1	0	0	0	0	0	0	0	0	1	2	1	27	151	174	31	5	1	0	1	44	40.3	4.4
1300 - 1400	382	92	96	95	99	0	4	322	1	53	0	2	0	0	0	0	0	0	0	0	0	0	2	21	157	160	30	10	1	1	0	44.2	40.5	4.1
1400 - 1500	418	113	96	114	95	0	6	358	2	46	1	4	0	1	0	0	0	0	0	0	0	0	1	53	164	160	35	4	1	0	0	43.8	39.8	4.1
1500 - 1600	553	129	118	143	163	1	5	485	0	58	1	2	1	0	0	0	0	0	0	0	0	5	3	44	250	190	43	17	1	0	0	44.1	39.9	4.5
1600 - 1700	717	172	177	200	168	2	12	639	1	61	0	1	1	0	0	0	0	0	0	0	1	6	8	119	343	199	34	5	2	0	0	42.3	38.4	4.4
1700 - 1800	701	173	184	166	178	1	10	635	2	53	0	0	0	0	0	0	0	0	0	0	0	1	15	137	318	201	27	1	1	0	0	42.6	38.2	4.2
1800 - 1900	367	106	105	80	76	1	5	331	0	30	0	0	0	0	0	0	0	0	0	0	1	5	4	33	120	153	43	6	1	1	0	44.9	40.3	5.1
1900 - 2000	260	73	65	71	51	0	4	238	0	18	0	0	0	0	0	0	0	0	0	0	0	0	7	15	97	95	35	5	2	4	0	45.9	41	5.4
2000 - 2100	196	55	58	44	39	0	5	176	2	13	0	0	0	0	0	0	0	0	0	0	3	0	2	8	67	69	34	12	1	0	0	46.3	41.3	5.5
2100 - 2200	147	36	45	30	36	0	6	137	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	7	32	61	33	10	0	2	0	48.1	43	5.5
2200 - 2300	75	16	30	13	16	0	3	65	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	3	9	35	19	7	2	0	0	49.3	44	4.9
2300 - 0000	49	25	10	10	4	0	1	46	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	22	8	5	1	1	3	52.4	45.2	8.3
0700 - 1900	**5528**	**1299**	**1361**	**1440**	**1428**	**11**	**90**	**4806**	**12**	**571**	**9**	**17**	**3**	**5**	**3**	**1**	**0**	**0**	**14**	**4**	**10**	**26**	**49**	**537**	**2337**	**2027**	**423**	**78**	**17**	**4**	**2**	**43.6**	**39.6**	**4.8**
0600 - 2200	**6283**	**1486**	**1563**	**1624**	**1610**	**13**	**110**	**5481**	**15**	**624**	**9**	**18**	**3**	**5**	**3**	**2**	**0**	**0**	**14**	**4**	**13**	**27**	**63**	**573**	**2574**	**2314**	**548**	**116**	**24**	**11**	**2**	**44.1**	**39.9**	**5.0**
0600 - 0000	**6407**	**1527**	**1603**	**1647**	**1630**	**13**	**114**	**5592**	**15**	**632**	**9**	**18**	**3**	**5**	**4**	**2**	**0**	**0**	**14**	**4**	**13**	**27**	**63**	**579**	**2589**	**2371**	**575**	**128**	**27**	**12**	**5**	**44.2**	**40.0**	**5.0**
0000 - 0000	**6532**	**1547**	**1626**	**1689**	**1670**	**13**	**117**	**5698**	**15**	**647**	**10**	**18**	**3**	**5**	**4**	**2**	**0**	**0**	**14**	**5**	**14**	**27**	**63**	**587**	**2616**	**2412**	**602**	**141**	**30**	**12**	**9**	**44.3**	**40.1**	**5.2**

Thursday 07 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	4	7	5	8	0	1	22	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	4	6	2	3	1	0	55.3	44.9	7.7
0100 - 0200	16	4	3	6	3	0	1	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	5	0	0	1	2	69.4	48.8	12.3
0200 - 0300	11	5	1	3	2	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	0	0	1	1	1	61.3	46.8	10.6
0300 - 0400	6	2	2	2	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	-	41.1	4.1
0400 - 0500	12	1	2	5	4	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	1	2	0	0	0	50.8	42.9	5.8
0500 - 0600	51	3	6	17	25	0	0	43	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	1	16	18	10	3	3	0	0	49.2	43.2	5.9
0600 - 0700	138	26	26	41	45	1	5	111	0	19	0	1	0	0	0	1	0	0	0	0	0	0	2	1	6	32	59	24	11	2	0	1	47.3	42.5	6
0700 - 0800	388	57	79	120	132	1	3	326	1	52	0	3	1	1	0	0	0	0	0	0	1	1	1	24	141	169	44	7	0	0	0	44.5	40.7	4.1
0800 - 0900	501	112	140	145	104	0	2	445	0	49	1	1	1	1	1	0	0	0	0	0	0	0	2	37	217	188	47	9	1	0	0	44	40.2	4
0900 - 1000	435	123	128	100	84	0	8	382	0	41	1	1	1	0	0	1	0	0	0	0	3	4	5	24	182	179	36	1	1	0	0	43.6	39.7	4.5
1000 - 1100	368	90	99	85	94	1	7	312	0	42	1	4	0	0	1	0	0	0	0	0	0	3	3	35	147	136	35	7	0	2	0	44.4	40	4.8
1100 - 1200	368	100	92	90	86	1	10	307	0	47	1	0	0	1	0	1	0	0	0	0	9	3	3	27	156	134	29	6	1	0	0	43.7	39.2	5.6
1200 - 1300	358	80	86	89	103	0	2	309	0	45	0	1	0	1	0	0	0	0	0	0	0	0	10	13	117	167	41	9	1	0	0	44.9	41	4.5
1300 - 1400	368	96	85	94	93	1	10	308	0	47	1	0	0	1	0	0	0	0	0	0	0	1	0	17	163	152	30	3	1	1	0	44.3	40.5	4
1400 - 1500	440	85	126	111	118	0	3	374	2	58	1	2	0	0	0	0	0	0	0	0	0	1	14	24	150	198	39	14	0	0	0	44.2	40.3	4.6
1500 - 1600	529	126	128	147	128	1	6	477	2	41	0	2	0	0	0	0	0	0	0	0	0	2	19	42	189	210	53	13	0	1	0	44.6	40.1	4.9
1600 - 1700	779	194	200	186	199	2	8	688	3	75	0	2	1	0	0	0	0	0	0	0	1	3	13	111	384	225	36	5	1	0	0	42.4	38.5	4.1
1700 - 1800	693	167	206	159	161	2	12	623	3	52	0	0	0	0	1	0	0	0	0	1	0	1	22	110	311	213	25	6	4	0	0	42.3	38.4	4.5
1800 - 1900	431	142	103	115	71	2	6	398	0	24	1	0	0	0	0	0	0	0	0	0	3	15	5	42	182	141	39	4	0	0	0	43.6	38.9	5.5
1900 - 2000	236	67	80	47	42	0	9	211	0	15	0	1	0	0	0	0	0	0	0	0	1	4	1	24	82	86	30	6	2	0	0	45.1	40.2	5.4
2000 - 2100	221	67	61	49	44	0	3	202	1	14	0	0	0	1	0	0	0	0	0	0	1	1	5	12	56	94	42	8	2	0	0	46.6	41.5	5.3
2100 - 2200	135	34	40	35	26	1	1	123	1	8	0	1	0	0	0	0	0	0	0	0	0	1	0	12	35	50	29	6	2	0	0	47.6	41.9	5.4
2200 - 2300	97	34	27	21	15	0	2	89	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	21	48	12	8	1	0	1	48.4	42.8	5.6
2300 - 0000	60	18	20	15	7	0	2	53	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	15	27	8	8	0	0	1	50.2	44.2	8.3
0700 - 1900	**5658**	**1372**	**1472**	**1441**	**1373**	**11**	**77**	**4949**	**11**	**573**	**7**	**16**	**4**	**5**	**3**	**2**	**0**	**0**	**0**	**1**	**17**	**34**	**97**	**506**	**2339**	**2112**	**454**	**84**	**10**	**4**	**0**	**43.7**	**39.6**	**4.7**
0600 - 2200	**6388**	**1566**	**1679**	**1613**	**1530**	**13**	**95**	**5596**	**13**	**629**	**7**	**19**	**4**	**6**	**3**	**3**	**0**	**0**	**0**	**1**	**19**	**42**	**104**	**560**	**2544**	**2401**	**579**	**115**	**18**	**4**	**1**	**44.1**	**39.8**	**4.8**
0600 - 0000	**6545**	**1618**	**1726**	**1649**	**1552**	**13**	**99**	**5738**	**13**	**640**	**7**	**19**	**4**	**6**	**3**	**3**	**0**	**0**	**0**	**1**	**19**	**42**	**104**	**567**	**2580**	**2476**	**599**	**131**	**19**	**4**	**3**	**44.1**	**39.9**	**4.9**
0000 - 0000	**6665**	**1637**	**1747**	**1687**	**1594**	**13**	**101**	**5842**	**13**	**652**	**9**	**19**	**4**	**6**	**3**	**3**	**0**	**0**	**0**	**1**	**19**	**42**	**105**	**572**	**2610**	**2517**	**622**	**138**	**26**	**7**	**6**	**44.3**	**40.0**	**5.0**

Friday 08 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	42	10	16	6	10	0	4	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	16	11	5	1	0	1	51.9	45.4	7.5
0100 - 0200	19	6	2	7	4	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	3	1	2	0	50.1	43.5	6.4
0200 - 0300	10	1	1	4	4	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	4	0	0	0	-	43.3	8.1
0300 - 0400	18	9	3	2	4	0	2	13	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	9	0	1	1	2	3	65.9	48.8	12.3
0400 - 0500	10	1	1	5	3	0	0	6	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	1	2	0	0	0	-	43.1	6.4
0500 - 0600	47	2	6	14	25	0	0	42	0	4	0	0	0	0	1	0	0	0	0	0	0	0	2	1	12	11	12	5	2	2	0	52.2	44.7	7.3
0600 - 0700	125	29	24	32	40	1	6	99	0	19	0	0	0	0	0	0	0	0	0	0	0	1	0	5	33	48	27	10	1	0	0	48.3	42.5	5.4
0700 - 0800	331	67	68	85	111	0	0	283	1	45	0	0	1	0	1	0	0	0	0	0	1	0	1	18	120	159	24	7	0	1	0	44.2	40.7	4.2
0800 - 0900	477	98	141	122	116	0	2	422	0	49	0	2	0	2	0	0	0	0	0	0	0	0	2	47	189	187	44	6	2	0	0	44.2	40.2	4.1
0900 - 1000	385	94	119	94	78	2	7	330	2	39	0	4	0	0	1	0	0	0	0	0	3	1	2	20	147	179	29	3	1	0	0	43.7	40.2	4.3
1000 - 1100	356	69	89	94	104	0	4	310	1	41	0	0	0	0	0	0	0	0	0	0	0	0	1	15	159	148	24	6	3	0	0	43.7	40.4	4
1100 - 1200	386	96	104	90	96	0	5	333	0	43	2	2	0	0	0	0	0	1	0	0	1	4	5	24	131	158	52	9	1	1	0	45.4	40.7	4.9
1200 - 1300	444	104	117	101	122	4	7	381	0	51	1	0	0	0	0	0	0	0	0	0	1	3	4	29	174	189	36	7	1	0	0	43.8	40.2	4.4
1300 - 1400	400	92	116	98	94	2	12	342	0	39	0	4	0	0	0	1	0	0	0	0	0	1	3	16	171	168	34	6	1	0	0	44.1	40.4	4
1400 - 1500	480	110	111	125	134	0	4	422	0	53	0	0	1	0	0	0	0	0	0	0	0	0	0	27	213	191	39	4	5	1	0	44.1	40.4	4.1
1500 - 1600	605	145	148	154	158	1	7	518	1	74	1	2	0	1	0	0	0	0	0	0	4	6	2	65	253	212	51	7	2	2	1	43.8	39.6	5.2
1600 - 1700	640	169	154	161	156	0	9	575	1	53	0	1	0	0	1	0	0	0	0	0	0	4	24	86	281	188	43	11	3	0	0	43.2	38.8	4.9
1700 - 1800	580	165	174	133	108	0	11	519	0	50	0	0	0	0	0	0	0	0	0	0	0	3	12	54	251	226	30	2	1	1	0	43.3	39.4	4.3
1800 - 1900	320	91	89	75	65	0	2	289	2	26	1	0	0	0	0	0	0	0	0	0	0	0	5	16	105	123	58	11	2	0	0	46.3	41.4	4.8
1900 - 2000	276	78	59	74	65	1	7	242	1	23	0	0	0	1	0	1	0	0	0	0	0	1	2	16	108	111	25	7	3	2	1	44.9	41	5.2
2000 - 2100	205	38	71	45	51	0	4	192	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0	1	23	56	89	21	12	2	0	45.3	41.2	5.3
2100 - 2200	136	26	36	42	32	0	2	126	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	7	31	68	19	7	4	0	0	47.6	42.5	5
2200 - 2300	100	25	28	21	26	0	2	93	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	26	39	20	7	3	0	1	48.7	43.1	5.9
2300 - 0000	85	31	26	9	19	0	1	78	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	4	30	29	12	4	6	0	0	48.7	42.6	6.1
0700 - 1900	**5404**	**1300**	**1430**	**1332**	**1342**	**9**	**70**	**4724**	**8**	**563**	**5**	**15**	**2**	**3**	**3**	**1**	**0**	**1**	**0**	**0**	**10**	**22**	**61**	**417**	**2194**	**2128**	**464**	**79**	**22**	**6**	**1**	**44.0**	**40.1**	**4.5**
0600 - 2200	**6146**	**1471**	**1620**	**1525**	**1530**	**11**	**89**	**5383**	**9**	**622**	**5**	**15**	**2**	**4**	**3**	**2**	**0**	**1**	**0**	**0**	**11**	**24**	**64**	**468**	**2422**	**2444**	**556**	**115**	**32**	**8**	**2**	**44.3**	**40.3**	**4.7**
0600 - 0000	**6331**	**1527**	**1674**	**1555**	**1575**	**11**	**92**	**5554**	**9**	**633**	**5**	**15**	**2**	**4**	**3**	**2**	**0**	**1**	**0**	**0**	**11**	**24**	**64**	**476**	**2478**	**2512**	**588**	**126**	**41**	**8**	**3**	**44.3**	**40.3**	**4.7**
0000 - 0000	**6477**	**1556**	**1703**	**1593**	**1625**	**11**	**98**	**5682**	**9**	**642**	**6**	**16**	**2**	**4**	**3**	**3**	**0**	**1**	**0**	**0**	**11**	**24**	**67**	**479**	**2512**	**2559**	**615**	**144**	**47**	**12**	**7**	**44.4**	**40.4**	**4.9**

Saturday 09 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	46	12	14	10	10	0	1	41	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	19	7	5	5	0	1	54.6	45.9	6.8
0100 - 0200	32	15	7	6	4	0	0	31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	9	9	5	1	0	0	51.2	43.5	7.1
0200 - 0300	26	7	8	7	4	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	8	7	2	3	0	3	58.1	49.6	12.6
0300 - 0400	7	1	2	1	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	1	0	0	-	43.9	5.8
0400 - 0500	14	2	2	4	6	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	4	2	1	0	2	78.6	52.2	18.4
0500 - 0600	23	5	4	4	10	0	1	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	6	3	2	0	2	55.8	48.1	13.3
0600 - 0700	44	10	10	8	16	2	1	36	0	5	0	0	0	0	0	0	0	0	0	0	0	1	1	0	6	8	15	5	8	0	0	51.1	41.6	7.9
0700 - 0800	101	10	21	31	39	1	1	87	0	11	0	0	0	1	0	0	0	0	0	0	0	1	0	3	25	34	26	12	0	0	0	49	43.4	5.3
0800 - 0900	214	42	45	61	66	0	3	194	1	16	0	0	0	0	0	0	0	0	0	0	0	0	0	5	50	92	55	9	3	0	0	47.5	43.1	4.5
0900 - 1000	281	52	65	74	90	2	3	250	0	25	0	0	1	0	0	0	0	0	0	0	0	0	2	23	90	105	48	10	2	1	0	46.3	41.2	5
1000 - 1100	367	95	89	75	108	3	2	327	0	35	0	0	0	0	0	0	0	0	0	1	0	1	1	6	141	139	64	11	2	1	0	46.4	41.6	4.5
1100 - 1200	398	99	88	111	100	2	4	357	1	33	0	1	0	0	0	0	0	0	0	0	0	1	1	27	134	170	52	9	3	0	1	45.2	41.1	4.8
1200 - 1300	418	92	127	94	105	0	8	384	1	25	0	0	0	0	0	0	0	0	0	0	0	0	5	22	161	173	44	9	2	1	1	44.7	40.9	4.6
1300 - 1400	418	122	101	102	93	2	11	378	0	24	0	2	0	0	0	1	0	0	0	0	0	0	3	13	135	195	58	11	3	0	0	45.4	41.7	4.2
1400 - 1500	397	108	100	91	98	0	13	358	0	26	0	0	0	0	0	0	0	0	0	0	0	0	1	8	146	181	51	6	3	1	0	45.1	41.4	4
1500 - 1600	322	72	78	82	90	0	7	292	0	22	0	1	0	0	0	0	0	0	0	0	0	0	0	24	106	128	48	12	1	1	2	46.2	41.5	5.2
1600 - 1700	325	91	74	80	80	0	7	300	1	15	1	1	0	0	0	0	0	0	0	0	1	2	14	12	92	153	38	7	3	0	3	45.1	41.1	5.8
1700 - 1800	287	79	79	65	64	0	7	263	2	15	0	0	0	0	0	0	0	0	0	0	0	0	2	22	90	110	53	7	2	0	1	46.3	41.6	5.2
1800 - 1900	227	60	60	60	47	0	6	202	0	18	0	0	1	0	0	0	0	0	0	0	0	0	0	13	78	96	34	3	2	1	0	45.3	41.1	4.6
1900 - 2000	181	58	59	26	38	0	6	156	0	19	0	0	0	0	0	0	0	0	0	0	0	0	2	14	65	67	26	6	0	1	0	45.5	41	4.8
2000 - 2100	132	40	26	30	36	0	3	122	0	7	0	0	0	0	0	0	0	0	0	0	0	2	2	5	39	48	28	7	1	0	0	47.5	41.9	5.4
2100 - 2200	135	29	40	35	31	0	4	124	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	8	45	52	19	7	2	1	1	47.6	42.2	5.6
2200 - 2300	107	31	38	20	18	1	3	95	0	8	0	0	0	0	0	0	0	0	0	0	0	1	0	4	29	36	26	9	1	1	0	49.5	43	5.9
2300 - 0000	104	26	25	25	28	0	4	94	1	5	0	0	0	0	0	0	0	0	0	0	0	0	1	4	26	37	23	8	2	1	2	49.4	43.9	8.4
0700 - 1900	**3755**	**922**	**927**	**926**	**980**	**10**	**72**	**3392**	**6**	**265**	**1**	**5**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**5**	**29**	**178**	**1248**	**1576**	**571**	**106**	**26**	**6**	**8**	**45.9**	**41.5**	**4.8**
0600 - 2200	**4247**	**1059**	**1062**	**1025**	**1101**	**12**	**86**	**3830**	**6**	**303**	**1**	**5**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**2**	**8**	**33**	**211**	**1405**	**1758**	**649**	**134**	**29**	**8**	**9**	**46.0**	**41.5**	**4.9**
0600 - 0000	**4458**	**1116**	**1125**	**1070**	**1147**	**13**	**93**	**4019**	**7**	**316**	**1**	**5**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**2**	**9**	**34**	**219**	**1460**	**1831**	**698**	**151**	**32**	**10**	**11**	**46.1**	**41.6**	**5.0**
0000 - 0000	**4606**	**1158**	**1162**	**1102**	**1184**	**13**	**95**	**4158**	**7**	**323**	**1**	**5**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**2**	**9**	**38**	**223**	**1481**	**1877**	**733**	**168**	**45**	**10**	**19**	**46.4**	**41.8**	**5.4**

Sunday 10 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	49	18	15	10	6	0	1	47	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	9	18	6	4	5	1	2	55.6	45.3	8.9
0100 - 0200	23	6	7	5	5	0	1	20	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	10	2	0	0	0	3	56.4	44.4	10.3
0200 - 0300	18	7	6	1	4	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	4	1	2	0	57.9	48.7	7.2
0300 - 0400	12	2	5	0	5	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	1	2	1	0	0	54.6	44.8	6.4
0400 - 0500	9	3	4	1	1	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	1	1	2	-	56	13.4
0500 - 0600	16	5	4	1	6	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	4	1	2	1	1	0	55.2	43.6	8
0600 - 0700	32	4	7	9	12	1	0	29	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	8	9	8	3	2	0	0	50.4	43.3	8.1
0700 - 0800	66	13	12	20	21	2	1	54	0	9	0	0	0	0	0	0	0	0	0	0	1	1	0	2	14	25	15	7	1	0	0	49.5	42.8	6.5
0800 - 0900	145	36	25	39	45	2	0	129	2	12	0	0	0	0	0	0	0	0	0	0	1	1	0	6	27	72	29	6	2	1	0	47.8	42.7	5.5
0900 - 1000	231	43	63	50	75	5	4	201	0	18	0	1	0	0	0	0	0	2	0	0	4	1	3	7	65	101	41	9	0	0	0	45.8	41.5	5.4
1000 - 1100	305	77	79	81	68	0	28	256	1	16	0	3	0	0	0	0	1	0	0	0	0	0	0	12	94	136	48	12	1	0	2	46	42	4.8
1100 - 1200	351	77	110	86	78	4	8	321	1	15	0	1	0	0	1	0	0	0	0	1	1	4	7	18	121	136	48	11	1	3	0	45.9	40.8	5.6
1200 - 1300	356	89	87	103	77	2	11	320	0	20	0	2	0	0	0	0	1	0	0	0	1	1	7	9	110	169	45	12	2	0	0	45.3	41.2	4.7
1300 - 1400	379	94	119	82	84	4	23	328	1	20	1	2	0	0	0	0	0	0	0	0	0	2	2	16	124	173	43	12	4	3	0	45.2	41.4	4.7
1400 - 1500	366	97	84	90	95	0	6	337	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	15	90	176	72	6	6	1	0	46.6	42.2	4.5
1500 - 1600	299	90	81	57	71	0	2	281	1	15	0	0	0	0	0	0	0	0	0	0	0	0	0	3	87	141	54	10	3	1	0	46.6	42.5	4.3
1600 - 1700	276	83	70	55	68	1	3	258	1	12	0	1	0	0	0	0	0	0	0	0	5	0	0	9	93	110	42	14	2	1	0	46	41.4	5.6
1700 - 1800	242	72	64	57	49	1	5	218	0	18	0	0	0	0	0	0	0	0	0	0	0	1	3	23	70	95	34	10	3	3	0	46.5	41.3	5.7
1800 - 1900	176	37	43	39	57	1	2	157	0	15	0	0	0	1	0	0	0	0	0	0	0	1	1	7	58	76	26	6	1	0	0	45.3	41.4	4.6
1900 - 2000	185	47	45	42	51	0	1	173	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	23	64	60	28	7	3	0	0	46.3	41.1	5.2
2000 - 2100	127	38	34	28	27	0	3	115	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	3	39	51	22	9	1	2	0	47.6	42.7	5.2
2100 - 2200	84	26	19	21	18	0	3	77	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16	32	23	6	3	1	0	49	43.7	5.8
2200 - 2300	57	19	16	10	12	0	4	51	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	22	8	6	3	3	1	51.5	45.4	6.4
2300 - 0000	40	10	16	7	7	0	2	35	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	11	14	2	2	0	1	49.9	44.4	6.8
0700 - 1900	**3192**	**808**	**837**	**759**	**788**	**22**	**93**	**2860**	**7**	**193**	**1**	**10**	**0**	**1**	**1**	**0**	**2**	**2**	**0**	**1**	**13**	**12**	**23**	**127**	**953**	**1410**	**497**	**115**	**26**	**13**	**2**	**46.1**	**41.7**	**5.1**
0600 - 2200	**3620**	**923**	**942**	**859**	**896**	**23**	**100**	**3254**	**7**	**219**	**1**	**10**	**0**	**1**	**1**	**0**	**2**	**2**	**0**	**2**	**13**	**12**	**23**	**157**	**1080**	**1562**	**578**	**140**	**35**	**16**	**2**	**46.3**	**41.7**	**5.1**
0600 - 0000	**3717**	**952**	**974**	**876**	**915**	**23**	**106**	**3340**	**7**	**224**	**1**	**10**	**0**	**1**	**1**	**0**	**2**	**2**	**0**	**2**	**13**	**12**	**23**	**162**	**1099**	**1595**	**600**	**148**	**40**	**19**	**4**	**46.3**	**41.8**	**5.2**
0000 - 0000	**3844**	**993**	**1015**	**894**	**942**	**23**	**110**	**3459**	**7**	**228**	**1**	**10**	**0**	**1**	**1**	**0**	**2**	**2**	**0**	**2**	**13**	**12**	**23**	**170**	**1123**	**1640**	**615**	**162**	**49**	**24**	**11**	**46.5**	**41.9**	**5.5**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	32	9	10	7	6	0	2	29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	11	6	4	2	0	1	54.1	45.7	8.4
0100 - 0200	19	7	4	4	3	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	4	1	0	0	2	51.5	44.9	11.2
0200 - 0300	12	4	3	3	3	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	2	1	0	1	56.9	47.6	9.7
0300 - 0400	10	4	2	1	3	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1	1	0	1	-	45.4	8.6
0400 - 0500	11	2	2	4	4	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	2	1	0	0	1	52.7	46.1	11.4
0500 - 0600	40	4	6	13	17	0	0	34	0	5	1	0	0	0	0	0	0	0	0	0	0	0	1	2	9	12	9	5	2	1	0	51.6	44.2	7.6
0600 - 0700	108	20	23	27	38	1	4	89	0	13	0	0	0	0	0	0	0	0	0	0	0	1	1	4	26	46	19	8	2	0	0	47.8	42.4	5.9
0700 - 0800	295	49	62	86	98	1	2	252	1	37	0	1	0	0	0	0	0	0	0	0	1	1	1	15	106	129	33	9	0	0	0	44.9	41	4.3
0800 - 0900	410	93	110	105	102	1	2	362	1	42	1	1	0	1	0	0	0	0	0	0	1	0	1	27	160	167	45	7	2	0	0	44.6	40.6	4.3
0900 - 1000	359	87	101	86	86	2	7	309	1	37	0	1	0	0	1	0	0	0	0	0	2	2	4	24	142	144	35	6	1	0	0	44.3	40.2	4.8
1000 - 1100	341	80	82	85	94	1	7	293	0	37	1	1	0	0	0	0	0	0	2	1	0	1	1	17	142	131	37	6	2	0	0	44.7	40.5	5.1
1100 - 1200	364	88	91	92	94	1	6	312	0	42	1	1	0	0	0	0	0	0	0	0	2	3	4	24	130	150	40	8	2	1	0	44.7	40.5	5.1
1200 - 1300	386	87	100	99	99	1	7	339	1	36	0	1	0	0	0	0	0	0	0	0	0	1	4	21	147	165	39	7	1	0	0	44.4	40.6	4.4
1300 - 1400	378	95	99	90	94	1	10	325	0	38	1	2	0	1	0	0	0	0	0	0	0	1	2	17	143	166	39	8	2	1	0	44.6	40.9	4.3
1400 - 1500	428	102	107	108	112	0	7	373	1	45	1	1	0	0	0	0	0	0	0	0	0	1	3	22	160	185	47	7	2	1	0	44.6	40.7	4.3
1500 - 1600	481	114	115	123	129	1	6	426	1	44	0	1	0	1	0	0	0	0	0	0	1	2	4	39	183	189	49	11	1	1	0	44.6	40.3	4.8
1600 - 1700	596	147	154	151	143	1	9	533	2	49	0	1	0	0	0	0	0	0	0	0	1	3	16	75	264	188	39	8	2	0	0	43.2	39	4.7
1700 - 1800	550	145	156	134	115	1	9	497	1	40	0	0	0	0	0	0	0	0	0	0	2	4	10	82	235	177	32	5	2	1	0	43.2	38.9	4.9
1800 - 1900	327	94	87	78	67	1	4	298	0	22	0	0	0	0	0	0	0	0	2	0	1	5	6	35	118	118	35	5	1	1	0	44.5	39.5	5.9
1900 - 2000	266	69	78	61	57	0	5	242	0	18	0	0	0	0	0	0	0	0	0	0	0	2	8	36	99	85	26	6	2	1	0	44.5	39.6	5.6
2000 - 2100	195	57	54	43	41	0	4	179	0	11	0	0	0	0	0	0	0	0	0	0	1	1	2	13	60	75	32	9	2	1	0	46.6	41.6	5.4
2100 - 2200	131	31	36	32	31	0	3	120	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	6	31	56	26	8	2	1	0	47.9	42.8	5.3
2200 - 2300	89	26	29	19	15	0	3	80	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19	36	19	8	2	1	1	49.6	43.8	6.4
2300 - 0000	61	19	17	12	12	0	2	55	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	23	11	6	2	0	2	50.6	44.4	8.3
0700 - 1900	**4916**	**1181**	**1264**	**1237**	**1234**	**12**	**78**	**4319**	**9**	**470**	**6**	**13**	**2**	**4**	**2**	**1**	**0**	**1**	**4**	**2**	**10**	**23**	**56**	**396**	**1930**	**1909**	**471**	**86**	**19**	**7**	**2**	**44.3**	**40.1**	**4.8**
0600 - 2200	**5615**	**1358**	**1455**	**1402**	**1400**	**14**	**95**	**4948**	**10**	**519**	**6**	**13**	**2**	**4**	**2**	**1**	**0**	**1**	**4**	**2**	**12**	**27**	**67**	**455**	**2146**	**2172**	**575**	**117**	**27**	**9**	**3**	**44.5**	**40.3**	**4.9**
0600 - 0000	**5765**	**1403**	**1502**	**1433**	**1428**	**14**	**100**	**5083**	**10**	**528**	**6**	**13**	**2**	**4**	**2**	**1**	**0**	**1**	**4**	**2**	**12**	**27**	**67**	**461**	**2178**	**2230**	**605**	**131**	**31**	**11**	**6**	**44.6**	**40.4**	**5.1**
0000 - 0000	**5890**	**1432**	**1529**	**1466**	**1464**	**14**	**103**	**5191**	**11**	**540**	**6**	**13**	**2**	**4**	**2**	**2**	**0**	**1**	**4**	**2**	**12**	**27**	**69**	**467**	**2203**	**2272**	**630**	**144**	**37**	**13**	**11**	**44.9**	**40.5**	**5.2**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	6217	1473	1580	1551	1613	8	93	5446	13	625	6	11	3	9	0	3	0	0	0	2	6	37	59	531	2444	2407	548	127	26	13	17	44.2	40.2	5
Tue	6891	1659	1868	1747	1617	20	110	6054	10	661	12	14	1	4	3	1	0	1	13	4	19	41	125	704	2635	2489	676	131	37	11	6	44.4	39.9	5.4
Wed	6532	1547	1626	1689	1670	13	117	5698	15	647	10	18	3	5	4	2	0	0	14	5	14	27	63	587	2616	2412	602	141	30	12	9	44.3	40.1	5.2
Thu	6665	1637	1747	1687	1594	13	101	5842	13	652	9	19	4	6	3	3	0	0	0	1	19	42	105	572	2610	2517	622	138	26	7	6	44.3	40	5
Fri	6477	1556	1703	1593	1625	11	98	5682	9	642	6	16	2	4	3	3	0	1	0	0	11	24	67	479	2512	2559	615	144	47	12	7	44.4	40.4	4.9
Sat	4606	1158	1162	1102	1184	13	95	4158	7	323	1	5	2	1	0	1	0	0	0	1	2	9	38	223	1481	1877	733	168	45	10	19	46.4	41.8	5.4
Sun	3844	993	1015	894	942	23	110	3459	7	228	1	10	0	1	1	0	2	2	0	2	13	12	23	170	1123	1640	615	162	49	24	11	46.5	41.9	5.5
	41232	**10023**	**10701**	**10263**	**10245**	**101**	**724**	**36339**	**74**	**3778**	**45**	**93**	**15**	**30**	**14**	**13**	**2**	**4**	**27**	**15**	**84**	**192**	**480**	**3266**	**15421**	**15901**	**4411**	**1011**	**260**	**89**	**75**	**44.9**	**40.5**	**5.2**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	41232	**10023**	**10701**	**10263**	**10245**	**101**	**724**	**36339**	**74**	**3778**	**45**	**93**	**15**	**30**	**14**	**13**	**2**	**4**	**27**	**15**	**84**	**192**	**480**	**3266**	**15421**	**15901**	**4411**	**1011**	**260**	**89**	**75**	**44.9**	**40.5**	**5.2**

Hampshire ATCs

Report Id 418/24
Site Name Site 19 of 30
Description B2177 Portsdown Hill Road, 270m west of Crookhorn Lane
Direction Westbound

Monday 04 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	4	3	7	3	0	0	14	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	1	3	1	0	1	53.9	44.7	8.7
0100 - 0200	12	4	1	3	4	0	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	2	1	1	0	0	50.9	41.8	7.7
0200 - 0300	3	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	-	44.5	12.7
0300 - 0400	9	2	2	1	4	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	2	0	0	1	0	-	44.3	7.8
0400 - 0500	14	1	1	5	7	1	1	7	0	5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	2	5	0	3	0	61.1	47.7	12.5
0500 - 0600	66	10	11	20	25	0	3	52	0	11	0	0	0	0	0	0	0	0	0	0	1	0	1	2	13	21	16	10	0	0	2	50.7	44	7.7
0600 - 0700	275	40	48	82	105	1	6	228	1	38	0	0	1	0	0	0	0	0	0	0	2	1	0	9	79	104	56	22	2	0	0	47.7	42.4	5.4
0700 - 0800	722	160	188	192	182	2	12	598	6	97	4	0	0	1	0	2	0	0	0	2	0	0	12	77	264	302	50	13	1	1	0	43.7	39.9	4.5
0800 - 0900	706	198	190	174	144	2	11	637	3	52	0	0	0	1	0	0	0	0	0	1	12	10	19	62	287	246	56	13	0	0	0	43.4	39	5.7
0900 - 1000	524	134	149	121	120	0	5	453	1	61	1	0	0	0	2	1	0	0	0	0	1	0	4	56	249	174	36	4	0	0	0	43.1	39.4	4
1000 - 1100	410	106	92	112	100	0	2	344	3	57	0	0	0	3	0	1	0	0	0	0	0	3	3	24	160	165	45	7	3	0	0	44.4	40.4	4.4
1100 - 1200	434	122	103	105	104	1	10	350	2	67	0	0	1	1	0	2	0	0	0	0	3	0	1	59	156	163	41	7	3	1	0	44.4	39.9	5.1
1200 - 1300	437	114	111	104	108	0	7	383	0	45	1	1	0	0	0	0	0	0	0	0	0	0	3	28	182	169	45	9	1	0	0	44.1	40.4	4.1
1300 - 1400	453	118	113	105	117	0	3	380	3	63	2	1	0	1	0	0	0	0	0	0	0	0	1	53	189	163	38	6	2	1	0	44.1	39.9	4.4
1400 - 1500	430	100	95	113	122	0	5	361	2	58	2	1	0	1	0	0	0	0	0	0	0	0	4	30	142	185	53	12	3	1	0	45.2	41	4.6
1500 - 1600	522	109	130	146	137	1	7	444	0	66	2	1	0	1	0	0	0	0	0	1	4	2	6	48	211	196	42	8	3	1	0	43.8	39.7	5.1
1600 - 1700	678	170	141	192	175	0	10	596	1	69	0	0	0	2	0	0	0	0	0	0	0	0	9	77	317	220	50	5	0	0	0	43.3	39.3	4
1700 - 1800	570	154	153	143	120	1	9	500	2	57	0	0	1	0	0	0	0	0	0	2	0	1	13	89	243	174	38	10	0	0	0	43.4	38.9	4.8
1800 - 1900	379	110	101	75	93	0	5	340	0	33	0	0	0	0	1	0	0	0	0	0	1	2	7	37	139	143	40	8	1	1	0	44.6	40.1	5
1900 - 2000	254	80	62	61	51	0	2	234	0	18	0	0	0	0	0	0	0	0	0	0	0	2	2	28	79	100	28	10	2	3	0	45.7	40.9	5.7
2000 - 2100	178	58	38	38	44	0	4	163	0	11	0	0	0	0	0	0	0	0	0	0	0	0	2	10	54	68	36	6	1	0	1	47	41.9	5.6
2100 - 2200	136	52	32	28	24	0	2	117	0	16	0	0	0	0	1	0	0	0	0	0	0	0	1	10	34	52	24	8	5	0	2	48.5	42.6	6.8
2200 - 2300	71	22	18	15	16	0	5	60	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	8	17	19	14	7	4	1	0	51.7	43	7.7
2300 - 0000	24	7	9	3	5	0	2	18	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	9	3	2	3	3	0	58.7	46.3	9.2
0700 - 1900	**6265**	**1595**	**1566**	**1582**	**1522**	**7**	**86**	**5386**	**23**	**725**	**12**	**4**	**2**	**11**	**3**	**6**	**0**	**0**	**0**	**6**	**21**	**18**	**82**	**640**	**2539**	**2300**	**534**	**102**	**17**	**6**	**0**	**43.8**	**39.7**	**4.7**
0600 - 2200	**7108**	**1825**	**1746**	**1791**	**1746**	**8**	**100**	**6128**	**24**	**808**	**12**	**4**	**3**	**11**	**4**	**6**	**0**	**0**	**0**	**6**	**23**	**21**	**87**	**697**	**2785**	**2624**	**678**	**148**	**27**	**9**	**3**	**44.3**	**40.0**	**4.9**
0600 - 0000	**7203**	**1854**	**1773**	**1809**	**1767**	**8**	**107**	**6206**	**24**	**818**	**12**	**4**	**3**	**11**	**4**	**6**	**0**	**0**	**0**	**6**	**24**	**21**	**88**	**705**	**2805**	**2652**	**695**	**157**	**34**	**13**	**3**	**44.3**	**40.0**	**5.0**
0000 - 0000	**7324**	**1875**	**1792**	**1846**	**1811**	**9**	**112**	**6299**	**24**	**840**	**12**	**4**	**3**	**11**	**4**	**6**	**0**	**0**	**0**	**6**	**26**	**21**	**89**	**713**	**2829**	**2685**	**719**	**176**	**37**	**17**	**6**	**44.4**	**40.1**	**5.1**

Tuesday 05 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	20	10	5	2	3	0	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	5	6	2	0	0	0	49.1	43.3	5.9
0100 - 0200	8	3	3	2	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	-	43.1	4.2
0200 - 0300	6	1	1	4	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	0	0	-	47.1	9.5
0300 - 0400	8	1	1	3	3	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1	0	0	0	-	45.4	4.1
0400 - 0500	17	4	2	3	8	1	3	9	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	4	2	3	2	0	1	58	44.9	13.5
0500 - 0600	72	12	17	15	28	0	2	61	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	7	14	22	16	11	2	0	0	50.6	43.2	6.2
0600 - 0700	266	34	47	79	106	4	7	217	1	35	0	0	0	0	1	1	0	0	0	4	2	1	1	4	68	119	39	24	1	1	2	48.2	42.3	6.8
0700 - 0800	682	145	187	190	160	1	16	575	6	78	3	0	0	2	1	0	0	0	0	3	0	2	9	69	267	268	52	9	1	1	1	43.5	39.7	4.7
0800 - 0900	808	237	189	193	189	1	6	723	3	69	2	1	0	1	1	1	0	0	0	1	0	2	5	82	374	284	49	8	3	0	0	42.8	39.4	4.1
0900 - 1000	544	138	161	131	114	2	6	471	1	60	1	0	0	1	0	2	0	0	0	2	1	0	2	45	216	213	52	8	5	0	0	44.3	40.1	4.8
1000 - 1100	378	99	77	97	105	0	5	326	1	43	2	1	0	0	0	0	0	0	0	0	0	0	4	36	144	140	42	9	3	0	0	44.9	40.4	4.6
1100 - 1200	442	83	109	113	137	2	9	370	2	53	1	1	0	2	1	1	0	0	0	1	1	0	3	49	168	158	49	10	3	0	0	44.5	40.1	4.9
1200 - 1300	432	105	102	112	113	0	14	371	2	42	1	1	0	1	0	0	0	0	0	2	1	2	14	22	180	170	31	8	1	1	0	44.1	39.8	5.1
1300 - 1400	456	112	108	134	102	0	7	400	1	44	2	1	0	0	1	0	0	0	0	0	0	0	1	23	183	193	45	8	0	1	2	44.4	40.8	4.5
1400 - 1500	484	128	122	111	123	0	8	404	3	68	1	0	0	0	0	0	0	0	0	0	0	0	4	39	186	189	55	10	1	0	0	44.7	40.5	4.3
1500 - 1600	558	131	122	138	167	0	6	467	3	78	0	3	1	0	0	0	0	0	0	0	0	0	4	47	244	211	45	6	1	0	0	43.6	39.9	4
1600 - 1700	707	152	173	169	213	0	14	614	1	76	1	0	0	0	1	0	0	0	0	0	0	2	21	123	330	190	38	3	0	0	0	42.2	38.2	4.3
1700 - 1800	753	188	186	186	193	0	15	671	1	65	0	0	0	1	0	0	0	0	0	0	1	5	35	140	345	186	35	5	1	0	0	42.1	37.8	4.6
1800 - 1900	629	204	140	147	138	1	5	583	1	37	1	0	0	0	1	0	0	0	280	97	14	5	21	49	104	52	7	0	0	0	0	38.3	19.2	14.2
1900 - 2000	420	143	105	92	80	0	7	385	7	20	0	0	0	1	0	0	0	0	43	15	19	42	46	70	90	72	18	4	1	0	0	41.6	30.7	11.8
2000 - 2100	220	67	67	49	37	0	5	198	1	16	0	0	0	0	0	0	0	0	0	0	0	0	8	12	73	86	29	8	3	0	1	46.8	41.2	5.9
2100 - 2200	156	62	34	32	28	0	3	143	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	6	52	63	25	6	2	2	0	46.6	42	5
2200 - 2300	71	28	20	12	11	0	1	62	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	5	18	29	13	4	0	0	2	48.2	42.8	6.6
2300 - 0000	38	6	8	11	13	0	0	34	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	11	7	7	7	3	0	0	51.4	43.9	7.2
0700 - 1900	**6873**	**1722**	**1676**	**1721**	**1754**	**7**	**111**	**5975**	**25**	**713**	**15**	**8**	**1**	**8**	**5**	**5**	**0**	**0**	**280**	**106**	**18**	**18**	**123**	**724**	**2741**	**2254**	**500**	**84**	**19**	**3**	**3**	**43.3**	**37.7**	**8.5**
0600 - 2200	**7935**	**2028**	**1929**	**1973**	**2005**	**11**	**133**	**6918**	**34**	**794**	**15**	**8**	**1**	**9**	**6**	**6**	**0**	**0**	**323**	**125**	**39**	**61**	**178**	**816**	**3024**	**2594**	**611**	**126**	**26**	**6**	**6**	**43.5**	**37.6**	**8.8**
0600 - 0000	**8044**	**2062**	**1957**	**1996**	**2029**	**11**	**134**	**7014**	**34**	**806**	**15**	**8**	**1**	**9**	**6**	**6**	**0**	**0**	**323**	**125**	**39**	**61**	**179**	**823**	**3053**	**2630**	**631**	**137**	**29**	**6**	**8**	**43.6**	**37.7**	**8.8**
0000 - 0000	**8175**	**2093**	**1986**	**2025**	**2071**	**12**	**139**	**7123**	**34**	**822**	**15**	**8**	**1**	**9**	**6**	**6**	**0**	**0**	**323**	**125**	**40**	**61**	**180**	**834**	**3077**	**2669**	**662**	**155**	**34**	**6**	**9**	**43.7**	**37.8**	**8.8**

Wednesday 06 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	4	3	4	2	0	1	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	3	2	1	0	0	53.9	44	6.1
0100 - 0200	12	3	3	4	2	0	1	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	3	2	0	0	1	53.6	46.9	13.1
0200 - 0300	9	1	1	2	5	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	0	0	0	1	0	-	39	9.3
0300 - 0400	14	6	2	3	3	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	4	2	0	0	54.7	47.4	6.2
0400 - 0500	13	2	2	3	6	0	0	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	3	0	1	0	1	56.8	44.4	9.6
0500 - 0600	77	8	21	22	26	0	4	65	0	7	1	0	0	0	0	0	0	0	0	0	1	0	1	7	19	22	16	9	2	0	0	50.2	42.3	6.9
0600 - 0700	256	31	46	79	100	2	7	202	0	45	0	0	0	0	0	0	0	0	0	1	2	0	2	7	69	126	40	7	1	1	0	46.4	41.6	5.1
0700 - 0800	723	151	206	168	198	2	7	621	3	87	2	0	0	1	0	0	0	0	0	1	1	0	2	65	282	309	57	6	0	0	0	43.9	40	4
0800 - 0900	749	191	202	173	183	3	7	670	0	66	2	0	1	0	0	0	0	0	0	1	5	6	15	63	297	293	59	9	1	0	0	43.8	39.5	4.9
0900 - 1000	543	169	138	130	106	2	8	459	3	66	1	1	2	0	0	1	0	0	0	2	1	0	8	64	221	195	34	14	4	0	0	44	39.7	5
1000 - 1100	409	93	104	108	104	0	5	349	2	46	4	0	0	1	1	1	0	0	2	2	9	9	5	34	150	146	37	11	3	1	0	44.5	39.1	6.9
1100 - 1200	458	125	108	102	123	4	8	386	2	53	1	2	0	2	0	0	0	0	0	4	5	2	4	40	199	156	38	7	3	0	0	43.7	39.4	5.5
1200 - 1300	459	107	119	110	123	1	9	390	4	50	1	1	1	2	0	0	0	0	0	0	2	0	6	41	170	172	48	13	6	1	0	45	40.5	5.2
1300 - 1400	451	130	125	103	93	0	6	387	4	50	0	1	1	2	0	0	0	0	0	0	0	0	6	28	175	192	43	5	2	0	0	44.2	40.5	4
1400 - 1500	496	108	129	126	133	1	6	421	3	60	2	0	1	2	0	0	0	0	0	0	1	3	11	49	203	186	36	5	1	0	1	43.6	39.6	4.8
1500 - 1600	578	127	135	170	146	0	4	489	6	77	1	0	0	1	0	0	0	0	0	0	0	1	8	69	257	199	38	5	0	0	1	43.3	39.4	4.3
1600 - 1700	696	159	163	180	194	0	8	596	1	88	1	1	0	1	0	0	0	0	0	0	0	5	17	98	339	193	39	5	0	0	0	42.7	38.4	4.3
1700 - 1800	687	183	179	186	139	3	10	613	2	59	0	0	0	0	0	0	0	0	0	1	5	4	13	120	323	179	38	3	1	0	0	42.8	38.2	4.9
1800 - 1900	413	126	104	96	87	0	8	371	1	32	1	0	0	0	0	0	0	0	0	0	0	0	1	26	184	166	30	6	0	0	0	43.8	40.2	3.8
1900 - 2000	321	107	85	68	61	0	7	287	1	26	0	0	0	0	0	0	0	0	0	0	0	0	7	31	116	115	39	9	1	2	1	45.2	40.5	5.2
2000 - 2100	177	60	37	42	38	0	1	161	0	13	1	0	0	0	0	1	0	0	0	0	0	0	1	5	61	73	26	6	3	2	0	46.2	41.8	5.2
2100 - 2200	169	47	41	38	43	0	1	156	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	8	43	65	27	18	6	1	1	50.3	43.3	6.3
2200 - 2300	100	34	30	22	14	0	2	89	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	4	26	38	15	8	6	2	1	51.6	43.8	6.9
2300 - 0000	40	7	17	10	6	0	0	37	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	9	18	6	2	1	1	0	47.5	42.7	6.4
0700 - 1900	**6662**	**1669**	**1712**	**1652**	**1629**	**16**	**86**	**5752**	**31**	**734**	**16**	**6**	**6**	**12**	**1**	**2**	**0**	**0**	**2**	**11**	**29**	**30**	**96**	**697**	**2800**	**2386**	**497**	**89**	**21**	**2**	**2**	**43.7**	**39.5**	**4.9**
0600 - 2200	**7585**	**1914**	**1921**	**1879**	**1871**	**18**	**102**	**6558**	**32**	**830**	**17**	**6**	**6**	**12**	**1**	**3**	**0**	**0**	**2**	**12**	**31**	**30**	**106**	**748**	**3089**	**2765**	**629**	**129**	**32**	**8**	**4**	**44.0**	**39.7**	**5.0**
0600 - 0000	**7725**	**1955**	**1968**	**1911**	**1891**	**18**	**104**	**6684**	**32**	**842**	**17**	**6**	**6**	**12**	**1**	**3**	**0**	**0**	**2**	**12**	**31**	**30**	**107**	**754**	**3124**	**2821**	**650**	**139**	**39**	**11**	**5**	**44.1**	**39.8**	**5.0**
0000 - 0000	**7863**	**1979**	**2000**	**1949**	**1935**	**18**	**110**	**6800**	**32**	**857**	**18**	**6**	**6**	**12**	**1**	**3**	**0**	**0**	**2**	**12**	**32**	**30**	**111**	**764**	**3155**	**2861**	**676**	**156**	**45**	**12**	**7**	**44.2**	**39.9**	**5.1**

Thursday 07 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	23	7	1	9	6	0	1	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	6	1	5	2	0	58.5	48.4	8.3
0100 - 0200	15	1	10	1	3	0	2	9	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	2	3	1	1	0	55.1	45.8	7.8
0200 - 0300	6	2	2	0	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	-	45.6	4.2
0300 - 0400	13	4	2	3	4	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	4	1	0	0	0	47.9	44.2	4.3
0400 - 0500	11	1	4	1	5	0	0	7	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	3	1	2	0	0	57.1	45.4	8.6
0500 - 0600	68	10	18	17	23	1	3	57	0	6	1	0	0	0	0	0	0	0	0	0	1	0	1	5	17	23	9	9	2	0	1	51.4	43.1	8
0600 - 0700	231	36	38	69	88	1	5	181	0	42	0	0	1	0	0	1	0	0	0	1	0	0	0	5	50	111	44	15	5	0	0	47.9	42.9	5.1
0700 - 0800	718	155	202	179	182	1	8	608	6	93	0	0	1	0	0	0	1	0	0	1	2	1	9	71	357	224	40	12	1	0	0	43.1	39.2	4.4
0800 - 0900	752	191	215	179	167	3	3	672	4	66	0	1	0	2	0	1	0	0	1	4	27	13	30	94	295	239	44	5	0	0	0	42.8	37.7	6.6
0900 - 1000	542	156	113	150	123	0	11	461	3	65	2	0	0	0	0	0	0	0	0	0	0	0	5	69	242	183	35	7	0	1	0	43.3	39.3	4.2
1000 - 1100	440	108	107	108	117	0	4	379	4	49	2	1	1	0	0	0	0	0	0	0	0	1	6	44	183	154	40	10	0	2	0	44.2	40	4.7
1100 - 1200	425	112	108	105	100	0	7	362	0	53	0	2	0	1	0	0	0	0	0	0	0	0	4	47	182	147	39	6	0	0	0	44.1	39.6	4.2
1200 - 1300	475	108	117	136	114	0	10	416	3	45	0	0	0	1	0	0	0	0	0	0	0	0	9	42	182	208	29	4	1	0	0	43.5	39.8	4.2
1300 - 1400	453	103	107	129	114	0	5	383	3	57	1	2	0	1	0	1	0	0	0	0	0	0	3	42	190	179	32	3	3	1	0	43.5	40	4.2
1400 - 1500	466	102	127	112	125	0	4	389	1	66	0	1	0	5	0	0	0	0	0	0	0	0	1	60	211	151	36	6	0	1	0	43.8	39.5	4.3
1500 - 1600	544	125	130	140	149	0	6	458	2	74	0	3	1	0	0	0	0	0	0	0	0	6	5	57	247	177	40	10	1	1	0	43.6	39.6	4.6
1600 - 1700	689	166	173	178	172	0	9	605	2	73	0	0	0	0	0	0	0	0	0	0	3	2	8	136	304	202	26	5	1	1	1	42.3	38.3	4.6
1700 - 1800	651	197	176	165	113	1	13	582	0	52	0	0	0	2	1	0	0	0	0	0	0	6	28	106	260	208	36	4	2	0	1	43	38.4	5.1
1800 - 1900	421	115	113	107	86	0	6	384	1	30	0	0	0	0	0	0	0	0	0	0	0	6	10	44	166	142	35	11	6	0	1	44.4	39.9	5.7
1900 - 2000	304	95	73	67	69	0	5	274	0	23	1	0	0	0	0	1	0	0	0	0	0	1	1	20	119	118	31	6	4	4	0	45	40.8	5.2
2000 - 2100	221	55	66	51	49	0	1	207	1	12	0	0	0	0	0	0	0	0	0	0	0	0	6	18	61	84	38	10	2	1	1	46.8	41.5	5.7
2100 - 2200	136	41	42	28	25	0	1	124	0	11	0	0	0	0	0	0	0	0	0	0	0	0	1	4	47	45	22	11	3	2	1	48.5	42.9	6.4
2200 - 2300	84	33	12	22	17	0	3	73	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	25	27	17	7	3	3	0	50.4	44	6.6
2300 - 0000	48	13	13	13	9	0	4	38	0	5	0	1	0	0	0	0	0	0	0	0	0	0	3	3	12	15	9	6	0	0	0	48.6	41.5	6.4
0700 - 1900	**6576**	**1638**	**1688**	**1688**	**1562**	**5**	**86**	**5699**	**29**	**723**	**5**	**10**	**3**	**12**	**1**	**2**	**1**	**0**	**1**	**5**	**32**	**35**	**118**	**812**	**2819**	**2214**	**432**	**83**	**15**	**7**	**3**	**43.3**	**39.1**	**4.9**
0600 - 2200	**7468**	**1865**	**1907**	**1903**	**1793**	**6**	**98**	**6485**	**30**	**811**	**6**	**10**	**4**	**12**	**1**	**4**	**1**	**0**	**1**	**6**	**32**	**36**	**126**	**859**	**3096**	**2572**	**567**	**125**	**29**	**14**	**5**	**43.7**	**39.4**	**5.1**
0600 - 0000	**7600**	**1911**	**1932**	**1938**	**1819**	**6**	**105**	**6596**	**30**	**824**	**6**	**11**	**4**	**12**	**1**	**4**	**1**	**0**	**1**	**6**	**32**	**36**	**129**	**864**	**3133**	**2614**	**593**	**138**	**32**	**17**	**5**	**43.8**	**39.5**	**5.1**
0000 - 0000	**7736**	**1936**	**1969**	**1969**	**1862**	**7**	**111**	**6707**	**30**	**841**	**7**	**11**	**4**	**12**	**1**	**4**	**1**	**0**	**1**	**6**	**33**	**36**	**130**	**870**	**3164**	**2655**	**619**	**154**	**42**	**20**	**6**	**44.0**	**39.6**	**5.2**

Friday 08 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	33	7	3	14	9	0	3	28	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	10	8	3	3	0	0	50.3	43.9	6.4
0100 - 0200	17	5	1	4	7	0	1	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	6	3	2	0	0	54.5	46.6	7.7
0200 - 0300	9	3	3	1	2	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	1	0	0	0	-	43.6	5.8
0300 - 0400	13	4	1	3	5	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	0	2	1	1	0	58.1	43	10.9
0400 - 0500	16	0	2	2	12	0	0	13	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	2	3	2	2	0	60.4	48.6	8.9
0500 - 0600	72	7	17	22	26	1	4	60	0	7	0	0	0	0	0	0	0	0	0	1	0	1	0	5	10	22	16	10	4	1	2	52.7	45.1	10
0600 - 0700	230	30	41	72	87	1	5	188	0	35	0	0	0	0	1	0	0	0	0	1	0	0	0	6	60	100	34	19	8	2	0	48.6	43	5.7
0700 - 0800	623	137	163	168	155	0	11	531	5	76	0	0	0	0	0	0	0	0	0	0	1	1	4	37	246	267	55	11	0	0	1	43.6	40.4	4.1
0800 - 0900	733	195	181	185	172	1	10	639	6	75	0	1	1	0	0	0	0	0	0	1	1	4	17	97	271	275	58	7	1	0	1	43.7	39.4	4.8
0900 - 1000	512	147	136	125	104	1	4	444	4	58	0	0	0	0	1	0	0	0	0	0	2	6	11	42	188	215	35	11	1	1	0	43.5	39.8	5
1000 - 1100	398	95	91	105	107	2	2	331	3	59	0	0	0	0	0	1	0	0	1	2	0	1	6	27	162	151	37	11	0	0	0	44.4	40	5.1
1100 - 1200	477	128	119	124	106	0	7	407	2	58	0	1	1	1	0	0	0	0	0	0	1	1	3	52	174	186	49	8	3	0	0	44.6	40.2	4.8
1200 - 1300	479	125	120	140	94	1	6	412	1	58	0	0	1	0	0	0	0	0	1	1	0	0	4	67	176	181	36	9	3	1	0	44	39.7	5
1300 - 1400	488	118	125	125	120	0	5	423	3	55	0	0	0	2	0	0	0	0	0	0	0	0	3	58	190	181	44	11	1	0	0	44.2	40	4.4
1400 - 1500	527	128	121	141	137	2	3	454	2	64	0	1	0	1	0	0	0	0	0	3	0	0	5	59	215	193	41	11	0	0	0	44.1	39.7	4.7
1500 - 1600	599	124	152	168	155	0	7	518	1	70	2	0	0	0	0	0	1	0	0	0	0	0	7	77	250	186	65	12	2	0	0	44.4	39.7	4.6
1600 - 1700	646	160	173	161	152	1	6	562	3	72	0	0	0	1	0	1	0	0	0	1	10	2	8	120	300	161	34	10	0	0	0	42.7	38.1	5.1
1700 - 1800	470	127	131	113	99	1	8	423	1	37	0	0	0	0	0	0	0	0	0	0	0	8	5	38	171	183	55	7	2	1	0	44.7	40.2	5.1
1800 - 1900	390	105	103	101	81	0	5	339	2	44	0	0	0	0	0	0	0	0	0	0	0	0	5	35	126	154	55	14	1	0	0	45.6	40.9	4.7
1900 - 2000	280	82	83	59	56	0	4	251	1	24	0	0	0	0	0	0	0	0	0	0	0	0	0	17	101	100	44	10	7	1	0	47.3	41.6	5.1
2000 - 2100	196	63	40	47	46	0	8	174	0	13	0	0	0	1	0	0	0	0	0	0	0	0	2	17	54	79	27	12	4	1	0	46.8	41.7	5.6
2100 - 2200	155	44	50	34	27	0	5	139	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	10	41	62	23	15	4	0	0	48.1	42.6	5.4
2200 - 2300	96	23	24	25	24	0	2	87	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	25	43	13	11	2	1	0	50.2	43.6	5.7
2300 - 0000	76	16	20	21	19	0	4	67	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	8	20	26	10	6	4	0	2	51	43.7	10.4
0700 - 1900	**6342**	**1589**	**1615**	**1656**	**1482**	**9**	**74**	**5483**	**33**	**726**	**2**	**3**	**3**	**5**	**1**	**2**	**1**	**0**	**2**	**8**	**15**	**23**	**78**	**709**	**2469**	**2333**	**564**	**122**	**14**	**3**	**2**	**44.1**	**39.8**	**4.8**
0600 - 2200	**7203**	**1808**	**1829**	**1868**	**1698**	**10**	**96**	**6235**	**34**	**809**	**2**	**3**	**3**	**6**	**2**	**2**	**1**	**0**	**2**	**9**	**15**	**23**	**80**	**759**	**2725**	**2674**	**692**	**178**	**37**	**7**	**2**	**44.4**	**40.1**	**5.0**
0600 - 0000	**7375**	**1847**	**1873**	**1914**	**1741**	**10**	**102**	**6389**	**34**	**820**	**2**	**3**	**3**	**6**	**3**	**2**	**1**	**0**	**2**	**9**	**15**	**23**	**80**	**768**	**2770**	**2743**	**715**	**195**	**43**	**8**	**4**	**44.5**	**40.1**	**5.1**
0000 - 0000	**7535**	**1873**	**1900**	**1960**	**1802**	**11**	**111**	**6523**	**34**	**836**	**2**	**3**	**3**	**6**	**3**	**2**	**1**	**0**	**2**	**10**	**15**	**24**	**81**	**781**	**2798**	**2785**	**749**	**217**	**55**	**12**	**6**	**44.7**	**40.2**	**5.2**

Saturday 09 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	4	8	7	7	0	0	24	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9	6	7	1	1	1	0	48.6	43.2	7.3
0100 - 0200	30	9	7	9	5	0	0	27	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	10	5	6	1	0	0	53	43.8	7
0200 - 0300	7	2	1	2	2	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	0	0	0	-	43	7.8
0300 - 0400	7	3	2	0	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	1	1	0	-	46.9	10.9
0400 - 0500	8	3	3	1	1	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	3	0	0	0	0	-	40.1	6.5
0500 - 0600	24	4	5	7	8	0	1	20	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	9	5	0	1	0	1	48.3	42.6	8.7
0600 - 0700	73	13	15	13	32	0	0	66	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	5	16	26	17	6	2	0	0	48.5	42.9	5.5
0700 - 0800	171	36	42	42	51	0	3	137	2	27	1	1	0	0	0	0	0	0	0	0	0	0	1	14	38	68	41	8	1	0	0	48.1	42.3	5.2
0800 - 0900	266	69	52	76	69	1	6	220	0	38	0	0	1	0	0	0	0	0	0	1	0	0	3	18	72	110	45	10	3	3	1	46.3	42.1	5.8
0900 - 1000	358	72	78	91	117	1	2	325	2	25	1	0	0	2	0	0	0	0	0	2	0	0	6	27	112	150	42	14	3	1	1	45.8	40.8	5.6
1000 - 1100	446	93	94	126	133	2	4	394	2	44	0	0	0	0	0	0	0	0	0	1	1	0	5	26	159	187	53	11	1	1	1	45.1	40.8	4.8
1100 - 1200	487	108	112	129	138	1	9	430	1	45	0	1	0	0	0	0	0	0	1	1	2	6	15	40	172	172	68	7	1	0	2	45.3	40	6.3
1200 - 1300	517	120	140	137	120	1	14	455	0	44	0	0	1	1	0	1	0	0	0	0	0	3	4	36	196	219	49	7	3	0	0	44.4	40.3	4.4
1300 - 1400	531	133	134	136	128	0	15	477	2	36	0	1	0	0	0	0	0	0	0	0	0	0	7	28	178	230	61	23	4	0	0	45.5	41.3	4.7
1400 - 1500	407	94	103	92	118	2	10	363	0	32	0	0	0	0	0	0	0	0	1	1	0	0	1	28	122	168	65	13	7	1	0	46.4	41.5	5.4
1500 - 1600	399	117	98	93	91	0	10	358	1	30	0	0	0	0	0	0	0	0	1	0	0	0	5	20	133	185	45	5	3	1	1	44.7	40.9	4.9
1600 - 1700	346	89	93	85	79	0	4	313	1	27	0	0	1	0	0	0	0	0	0	0	0	0	0	26	132	137	38	9	0	1	3	45	40.8	5
1700 - 1800	336	72	96	87	81	0	5	300	0	30	0	1	0	0	0	0	0	0	0	0	0	2	14	35	90	135	41	16	1	1	1	45.9	40.8	6.3
1800 - 1900	271	64	73	58	76	0	4	244	1	22	0	0	0	0	0	0	0	0	0	0	0	0	0	32	105	91	27	13	2	0	1	45.2	40.6	5.5
1900 - 2000	194	54	53	37	50	0	6	179	0	9	0	0	0	0	0	0	0	0	0	0	0	1	1	6	61	77	29	14	3	1	1	47.4	42.2	5.7
2000 - 2100	148	47	38	35	28	0	4	133	0	11	0	0	0	0	0	0	0	0	0	0	1	0	0	6	42	70	19	5	2	0	3	46.4	42.2	6.5
2100 - 2200	111	22	28	26	35	0	1	102	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	6	30	41	21	9	1	1	2	49.1	43.3	7.3
2200 - 2300	107	24	31	21	31	0	2	99	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	11	31	37	20	7	0	1	0	47.5	41.9	5.2
2300 - 0000	74	17	17	18	22	0	0	69	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	19	39	4	8	1	1	0	49.5	42.8	5.4
0700 - 1900	**4535**	**1067**	**1115**	**1152**	**1201**	**8**	**86**	**4016**	**12**	**400**	**2**	**4**	**3**	**3**	**0**	**1**	**0**	**0**	**3**	**6**	**3**	**11**	**61**	**330**	**1509**	**1852**	**575**	**136**	**29**	**9**	**11**	**45.4**	**40.9**	**5.3**
0600 - 2200	**5061**	**1203**	**1249**	**1263**	**1346**	**8**	**97**	**4496**	**12**	**435**	**2**	**4**	**3**	**3**	**0**	**1**	**0**	**0**	**3**	**6**	**4**	**12**	**63**	**353**	**1658**	**2066**	**661**	**170**	**37**	**11**	**17**	**45.6**	**41.1**	**5.5**
0600 - 0000	**5242**	**1244**	**1297**	**1302**	**1399**	**8**	**99**	**4664**	**12**	**446**	**2**	**4**	**3**	**3**	**0**	**1**	**0**	**0**	**3**	**6**	**4**	**12**	**63**	**366**	**1708**	**2142**	**685**	**185**	**38**	**13**	**17**	**45.6**	**41.1**	**5.5**
0000 - 0000	**5344**	**1269**	**1323**	**1328**	**1424**	**8**	**100**	**4753**	**12**	**458**	**2**	**4**	**3**	**3**	**0**	**1**	**0**	**0**	**3**	**6**	**4**	**12**	**66**	**377**	**1728**	**2171**	**708**	**194**	**42**	**15**	**18**	**45.7**	**41.2**	**5.5**

Sunday 10 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	65	25	18	14	8	0	0	61	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	16	20	16	5	5	0	1	50.5	44.7	7
0100 - 0200	33	11	5	9	8	0	1	30	0	2	0	0	0	0	0	0	0	0	0	1	0	1	1	1	11	10	6	1	0	0	1	47	40.6	9.7
0200 - 0300	15	4	2	6	3	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4	3	3	0	0	0	51	42.3	6.8
0300 - 0400	7	1	3	1	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	2	0	0	0	-	44.1	6.7
0400 - 0500	6	1	0	3	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	0	1	0	0	-	40.9	9.6
0500 - 0600	24	6	3	5	10	0	0	21	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8	4	3	0	1	0	50.8	42.3	7.4
0600 - 0700	43	4	3	20	16	0	1	39	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5	10	16	5	1	1	0	50.3	43.7	7.4
0700 - 0800	124	22	32	28	42	0	0	116	0	8	0	0	0	0	0	0	0	0	0	0	0	0	2	11	31	54	15	8	2	0	1	46.4	42.1	5.8
0800 - 0900	198	46	43	43	66	8	11	162	1	14	0	1	0	1	0	0	0	0	0	7	2	5	3	13	49	70	34	10	3	0	2	46.8	40.2	8.8
0900 - 1000	284	51	69	82	82	6	25	228	2	18	0	4	0	0	0	0	1	0	0	4	5	1	5	14	56	120	53	20	3	1	2	48.1	41.9	8.1
1000 - 1100	361	81	79	97	104	2	6	321	0	32	0	0	0	0	0	0	0	0	0	1	1	1	0	11	114	145	65	19	2	2	0	46.4	41.9	5.2
1100 - 1200	382	93	102	88	99	4	10	331	1	32	0	2	0	0	0	1	0	1	0	4	5	0	2	20	110	179	45	11	4	2	0	45.4	41	6.1
1200 - 1300	450	116	122	96	116	5	11	393	2	36	0	2	0	0	0	1	0	0	0	1	10	4	6	27	132	206	50	13	0	1	0	45	40.4	6
1300 - 1400	468	116	115	120	117	1	9	421	3	31	0	0	0	1	0	2	0	0	0	1	0	3	7	20	152	190	75	14	6	0	0	46	41.3	5.1
1400 - 1500	383	116	79	103	85	1	9	345	0	27	0	0	0	1	0	0	0	0	0	1	0	0	3	29	118	155	57	12	7	1	0	46.1	41.5	5.4
1500 - 1600	359	96	90	86	87	0	8	324	1	26	0	0	0	0	0	0	0	0	0	0	0	0	4	15	125	154	50	7	3	1	0	45.5	41.4	4.5
1600 - 1700	364	107	91	80	86	1	5	336	3	19	0	0	0	0	0	0	0	0	0	1	0	0	0	35	155	140	24	7	2	0	0	43.3	39.9	4.3
1700 - 1800	239	66	47	64	62	0	3	218	0	18	0	0	0	0	0	0	0	0	0	0	0	0	4	14	94	77	39	9	1	0	1	45.7	40.8	5.4
1800 - 1900	198	57	48	46	47	1	6	177	0	14	0	0	0	0	0	0	0	0	0	1	0	0	3	14	71	80	23	3	2	1	0	45	40.5	5.3
1900 - 2000	195	68	47	42	38	0	1	183	0	11	0	0	0	0	0	0	0	0	0	0	0	0	2	9	61	83	28	9	1	0	2	46.6	41.9	5.8
2000 - 2100	120	33	28	25	34	0	4	107	0	8	0	1	0	0	0	0	0	0	0	0	0	0	1	11	37	44	15	9	1	1	1	48.4	42	7.1
2100 - 2200	90	23	30	16	21	0	2	82	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20	43	10	8	2	2	2	51.2	43.8	7.4
2200 - 2300	61	19	19	9	14	0	2	53	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	0	19	20	12	7	1	0	0	49.3	43	5.7
2300 - 0000	27	7	8	3	9	0	0	24	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	5	6	2	3	0	1	54.6	44.1	8.8
0700 - 1900	**3810**	**967**	**917**	**933**	**993**	**29**	**103**	**3372**	**13**	**275**	**0**	**9**	**0**	**3**	**0**	**4**	**1**	**1**	**0**	**21**	**23**	**14**	**39**	**223**	**1207**	**1570**	**530**	**133**	**35**	**9**	**6**	**45.7**	**41.1**	**5.8**
0600 - 2200	**4258**	**1095**	**1025**	**1036**	**1102**	**29**	**111**	**3783**	**13**	**303**	**0**	**10**	**0**	**3**	**0**	**4**	**1**	**1**	**0**	**21**	**23**	**14**	**45**	**248**	**1330**	**1750**	**599**	**164**	**40**	**13**	**11**	**45.9**	**41.2**	**5.9**
0600 - 0000	**4346**	**1121**	**1052**	**1048**	**1125**	**29**	**113**	**3860**	**13**	**312**	**0**	**10**	**0**	**3**	**0**	**4**	**1**	**1**	**0**	**21**	**23**	**14**	**48**	**250**	**1356**	**1775**	**617**	**173**	**44**	**13**	**12**	**46.0**	**41.2**	**6.0**
0000 - 0000	**4496**	**1169**	**1083**	**1086**	**1158**	**29**	**114**	**3999**	**13**	**322**	**0**	**10**	**0**	**3**	**0**	**4**	**1**	**1**	**0**	**22**	**23**	**15**	**49**	**263**	**1391**	**1821**	**647**	**187**	**50**	**14**	**14**	**46.1**	**41.3**	**6.0**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	28	9	6	8	5	0	1	25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	8	7	2	2	0	0	51	44.6	7.2
0100 - 0200	18	5	4	5	4	0	1	16	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	4	2	1	0	0	51.9	43.6	8.7
0200 - 0300	8	2	2	2	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	-	43	7.6
0300 - 0400	10	3	2	2	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	2	1	1	0	0	52.9	45	7.5
0400 - 0500	12	2	2	3	6	0	1	8	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	0	57.2	45.3	10.6
0500 - 0600	58	8	13	15	21	0	2	48	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	5	12	18	12	7	2	0	1	50.9	43.4	7.9
0600 - 0700	196	27	34	59	76	1	4	160	0	29	0	0	0	0	0	0	0	0	0	1	1	0	1	5	50	85	35	14	3	1	0	47.6	42.5	5.8
0700 - 0800	538	115	146	138	139	1	8	455	4	67	1	0	0	1	0	0	0	0	0	1	1	1	6	49	212	213	44	10	1	0	0	44	40	4.5
0800 - 0900	602	161	153	146	141	3	8	532	2	54	1	1	0	1	0	0	0	0	0	2	7	6	13	61	235	217	49	9	2	0	1	43.7	39.2	5.6
0900 - 1000	472	124	121	119	109	2	9	406	2	50	1	1	0	0	0	1	0	0	0	1	1	1	6	45	183	179	41	11	2	1	0	44.3	40	5.2
1000 - 1100	406	96	92	108	110	1	4	349	2	47	1	0	0	1	0	0	0	0	0	1	2	2	4	29	153	155	46	11	2	1	0	44.9	40.4	5.2
1100 - 1200	444	110	109	109	115	2	9	377	1	52	0	1	0	1	0	1	0	0	0	1	2	1	5	44	166	166	47	8	2	0	0	44.6	40	5.3
1200 - 1300	464	114	119	119	113	1	10	403	2	46	0	1	0	1	0	0	0	0	0	1	2	1	7	38	174	189	41	9	2	1	0	44.3	40.1	4.9
1300 - 1400	471	119	118	122	113	0	7	410	3	48	1	1	0	1	0	0	0	0	0	0	0	0	4	36	180	190	48	10	3	0	0	44.5	40.5	4.5
1400 - 1500	456	111	111	114	120	1	6	391	2	54	1	0	0	1	0	0	0	0	0	1	0	0	4	42	171	175	49	10	3	1	0	44.7	40.4	4.8
1500 - 1600	508	118	122	134	133	0	7	437	2	60	1	1	0	0	0	0	0	0	0	0	1	1	6	48	210	187	46	8	2	1	0	44.1	40	4.6
1600 - 1700	589	143	144	149	153	0	8	517	2	61	0	0	0	1	0	0	0	0	0	0	2	2	9	88	268	178	36	6	0	0	1	42.8	38.8	4.6
1700 - 1800	529	141	138	135	115	1	9	472	1	45	0	0	0	0	0	0	0	0	0	0	1	4	16	77	218	163	40	8	1	0	0	43.5	38.9	5.2
1800 - 1900	386	112	97	90	87	0	6	348	1	30	0	0	0	0	0	0	0	0	40	14	2	2	7	34	128	118	31	8	2	0	0	43.8	35.4	12.1
1900 - 2000	281	90	73	61	58	0	5	256	1	19	0	0	0	0	0	0	0	0	6	2	3	7	8	26	90	95	31	9	3	2	1	45.2	39	8.4
2000 - 2100	180	55	45	41	39	0	4	163	0	12	0	0	0	0	0	0	0	0	0	0	0	0	3	11	55	72	27	8	2	1	1	46.8	41.7	5.9
2100 - 2200	136	42	37	29	29	0	2	123	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	7	38	53	22	11	3	1	1	48.7	42.9	6.3
2200 - 2300	84	26	22	18	18	0	2	75	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	4	23	30	15	7	2	1	0	49.4	43.1	6.4
2300 - 0000	47	10	13	11	12	0	1	41	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	12	17	6	5	2	1	0	50.3	43.3	7.9
0700 - 1900	**5866**	**1464**	**1470**	**1483**	**1449**	**12**	**90**	**5098**	**24**	**614**	**7**	**6**	**3**	**8**	**2**	**3**	**0**	**0**	**41**	**23**	**20**	**21**	**85**	**591**	**2298**	**2130**	**519**	**107**	**21**	**6**	**4**	**44.1**	**39.5**	**5.8**
0600 - 2200	**6660**	**1677**	**1658**	**1673**	**1652**	**13**	**105**	**5800**	**26**	**684**	**8**	**6**	**3**	**8**	**2**	**4**	**0**	**0**	**47**	**26**	**24**	**28**	**98**	**640**	**2530**	**2435**	**634**	**149**	**33**	**10**	**7**	**44.4**	**39.7**	**6.0**
0600 - 0000	**6791**	**1713**	**1693**	**1703**	**1682**	**13**	**109**	**5916**	**26**	**695**	**8**	**7**	**3**	**8**	**2**	**4**	**0**	**0**	**47**	**26**	**24**	**28**	**99**	**647**	**2564**	**2482**	**655**	**161**	**37**	**12**	**8**	**44.4**	**39.8**	**6.1**
0000 - 0000	**6925**	**1742**	**1722**	**1738**	**1723**	**13**	**114**	**6029**	**26**	**711**	**8**	**7**	**3**	**8**	**2**	**4**	**0**	**0**	**47**	**27**	**25**	**28**	**101**	**657**	**2592**	**2521**	**683**	**177**	**44**	**14**	**9**	**44.6**	**39.8**	**6.1**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	7324	1875	1792	1846	1811	9	112	6299	24	840	12	4	3	11	4	6	0	0	0	6	26	21	89	713	2829	2685	719	176	37	17	6	44.4	40.1	5.1
Tue	8175	2093	1986	2025	2071	12	139	7123	34	822	15	8	1	9	6	6	0	0	323	125	40	61	180	834	3077	2669	662	155	34	6	9	43.7	37.8	8.8
Wed	7863	1979	2000	1949	1935	18	110	6800	32	857	18	6	6	12	1	3	0	0	2	12	32	30	111	764	3155	2861	676	156	45	12	7	44.2	39.9	5.1
Thu	7736	1936	1969	1969	1862	7	111	6707	30	841	7	11	4	12	1	4	1	0	1	6	33	36	130	870	3164	2655	619	154	42	20	6	44	39.6	5.2
Fri	7535	1873	1900	1960	1802	11	111	6523	34	836	2	3	3	6	3	2	1	0	2	10	15	24	81	781	2798	2785	749	217	55	12	6	44.7	40.2	5.2
Sat	5344	1269	1323	1328	1424	8	100	4753	12	458	2	4	3	3	0	1	0	0	3	6	4	12	66	377	1728	2171	708	194	42	15	18	45.7	41.2	5.5
Sun	4496	1169	1083	1086	1158	29	114	3999	13	322	0	10	0	3	0	4	1	1	0	22	23	15	49	263	1391	1821	647	187	50	14	14	46.1	41.3	6
	48473	**12194**	**12053**	**12163**	**12063**	**94**	**797**	**42204**	**179**	**4976**	**56**	**46**	**20**	**56**	**15**	**26**	**3**	**1**	**331**	**187**	**173**	**199**	**706**	**4602**	**18142**	**17647**	**4780**	**1239**	**305**	**96**	**66**	**44.6**	**39.8**	**6.1**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	48473	**12194**	**12053**	**12163**	**12063**	**94**	**797**	**42204**	**179**	**4976**	**56**	**46**	**20**	**56**	**15**	**26**	**3**	**1**	**331**	**187**	**173**	**199**	**706**	**4602**	**18142**	**17647**	**4780**	**1239**	**305**	**96**	**66**	**44.6**	**39.8**	**6.1**

Hampshire ATCs

Report Id 418/24
Site Name Site 20 of 30
Description New Down Lane, 70m north of B2177 Portsdown Hill Roac
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	6	0	1	1	4	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	-	19.6	2.9
0600 - 0700	8	1	1	4	2	0	0	4	0	4	0	0	0	0	0	0	0	0	0	1	5	2	0	0	0	0	0	0	0	0	0	-	18.7	2.9
0700 - 0800	9	3	3	2	1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0	0	0	0	-	17.9	2.4
0800 - 0900	10	2	1	2	5	0	0	8	0	2	0	0	0	0	0	0	0	0	0	1	1	4	4	0	0	0	0	0	0	0	0	-	17.9	4.7
0900 - 1000	5	3	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	-	17.7	0.9
1000 - 1100	4	2	0	0	2	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	-	17.4	4.7
1100 - 1200	5	0	0	1	4	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	1	0	0	0	0	-	24.7	10.8
1200 - 1300	5	0	2	2	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	-	19.1	0.9
1300 - 1400	8	3	2	1	2	0	0	5	0	2	0	1	0	0	0	0	0	0	0	0	0	4	2	1	0	0	0	1	0	0	0	-	23.3	9.2
1400 - 1500	3	2	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	-	20.1	1.6
1500 - 1600	4	1	1	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	-	19.2	2.7
1600 - 1700	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-	20.6	0.1
1700 - 1800	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	19.7	-
1800 - 1900	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	12.3	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	11.7	-
2200 - 2300	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	17.5	-
2300 - 0000	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	15	-
0700 - 1900	**57**	**18**	**10**	**13**	**16**	**0**	**0**	**44**	**0**	**11**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**32**	**17**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**22.4**	**19.5**	**5.7**
0600 - 2200	**66**	**19**	**12**	**17**	**18**	**0**	**0**	**49**	**0**	**15**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**37**	**19**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**22.3**	**19.3**	**5.4**
0600 - 0000	**68**	**20**	**12**	**17**	**19**	**0**	**0**	**51**	**0**	**15**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**39**	**19**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**22.2**	**19.2**	**5.4**
0000 - 0000	**74**	**20**	**13**	**18**	**23**	**0**	**0**	**56**	**0**	**16**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**42**	**22**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**22.2**	**19.3**	**5.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	11.7	-
0200 - 0300	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	10.4	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	-	21.1	0.9
0600 - 0700	13	2	2	3	6	0	0	9	0	4	0	0	0	0	0	0	0	0	0	3	8	2	0	0	0	0	0	0	0	0	21.2	17.7	3.3
0700 - 0800	9	0	6	1	2	1	0	8	0	0	0	0	0	0	0	0	0	0	0	1	5	2	1	0	0	0	0	0	0	0	-	19.3	5.2
0800 - 0900	3	1	0	2	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	-	23.4	1.6
0900 - 1000	13	4	5	1	3	0	0	10	0	3	0	0	0	0	0	0	0	0	0	0	6	7	0	0	0	0	0	0	0	0	24.3	20.9	2.8
1000 - 1100	3	2	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	-	16	4.8
1100 - 1200	2	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	-	11.7	1.5
1200 - 1300	5	1	0	1	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	-	18.7	2.6
1300 - 1400	6	1	2	1	2	0	0	4	0	2	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0	-	19.4	4.8
1400 - 1500	3	1	0	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	-	21	4.6
1500 - 1600	3	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	-	17.6	1.5
1600 - 1700	6	2	0	4	0	0	0	3	0	2	0	0	0	1	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	-	17.4	2.7
1700 - 1800	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	21.5	-
1800 - 1900	2	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	-	16.2	1.1
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	16.6	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	19.2	-
0700 - 1900	**56**	**14**	**17**	**11**	**14**	**1**	**0**	**40**	**0**	**14**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**7**	**27**	**20**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.8**	**19.1**	**4.0**
0600 - 2200	**70**	**16**	**19**	**14**	**21**	**1**	**0**	**50**	**0**	**18**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**10**	**36**	**22**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.5**	**18.8**	**3.9**
0600 - 0000	**71**	**17**	**19**	**14**	**21**	**1**	**0**	**51**	**0**	**18**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**10**	**37**	**22**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.5**	**18.8**	**3.8**
0000 - 0000	**76**	**19**	**20**	**15**	**22**	**1**	**0**	**55**	**0**	**19**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**12**	**38**	**24**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.4**	**18.7**	**3.9**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1000 - 1100	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	19.6	3.5
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1500 - 1600	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	10.6	-
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1700 - 1800	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	15.4	1.4
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**5**	**1**	**1**	**1**	**2**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**16.1**	**4.2**
0600 - 2200	**5**	**1**	**1**	**1**	**2**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**16.1**	**4.2**
0600 - 0000	**5**	**1**	**1**	**1**	**2**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**16.1**	**4.2**
0000 - 0000	**5**	**1**	**1**	**1**	**2**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**16.1**	**4.2**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	15.7	-
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 0800	2	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	19.3	2.4
0800 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1100 - 1200	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	-	18.2	0.9
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1400 - 1500	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	18.2	-
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1700 - 1800	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	18.5	-
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1900 - 2000	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	19	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**6**	**3**	**1**	**1**	**1**	**0**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**18.6**	**1.3**
0600 - 2200	**7**	**3**	**2**	**1**	**1**	**0**	**0**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**18.7**	**1.2**
0600 - 0000	**7**	**3**	**2**	**1**	**1**	**0**	**0**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**18.7**	**1.2**
0000 - 0000	**8**	**3**	**2**	**2**	**1**	**0**	**0**	**7**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**18.3**	**1.5**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	5	0	0	1	4	0	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0	-	24.8	7.2
0600 - 0700	12	2	3	3	4	0	0	9	0	3	0	0	0	0	0	0	0	0	0	6	3	3	0	0	0	0	0	0	0	0	22.6	16.6	4.6
0700 - 0800	20	8	3	4	5	0	0	19	0	1	0	0	0	0	0	0	0	0	1	3	13	3	0	0	0	0	0	0	0	0	20.1	17.2	3.2
0800 - 0900	4	0	1	0	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	-	19.5	4.7
0900 - 1000	7	3	0	3	1	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	-	18.2	1.2
1000 - 1100	5	3	1	0	1	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	-	18.7	0.6
1100 - 1200	6	2	1	1	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	-	17.6	4.6
1200 - 1300	7	2	0	2	3	0	0	4	0	3	0	0	0	0	0	0	0	0	0	3	1	3	0	0	0	0	0	0	0	0	-	18.1	5.8
1300 - 1400	6	1	1	2	2	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	-	17.3	1.2
1400 - 1500	6	1	3	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	-	19.1	2.2
1500 - 1600	4	0	1	1	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	-	30.6	14.7
1600 - 1700	6	3	1	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	1	1	3	0	1	0	0	0	0	0	0	0	-	17	7.2
1700 - 1800	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	13.7	-
1800 - 1900	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	17.7	-
1900 - 2000	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	19.5	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	10.8	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**73**	**23**	**13**	**15**	**22**	**0**	**0**	**56**	**0**	**16**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**11**	**42**	**15**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**22.4**	**18.5**	**5.5**
0600 - 2200	**87**	**26**	**16**	**18**	**27**	**0**	**0**	**67**	**0**	**19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**18**	**46**	**18**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**22.6**	**18.1**	**5.4**
0600 - 0000	**87**	**26**	**16**	**18**	**27**	**0**	**0**	**67**	**0**	**19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**18**	**46**	**18**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**22.6**	**18.1**	**5.4**
0000 - 0000	**92**	**26**	**16**	**19**	**31**	**0**	**0**	**70**	**0**	**20**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**18**	**46**	**22**	**2**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**22.6**	**18.5**	**5.7**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	5	0	0	2	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	-	19.7	1.9
0600 - 0700	4	0	1	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	-	17.6	2.8
0700 - 0800	15	2	3	6	4	0	0	14	0	1	0	0	0	0	0	0	0	0	0	3	10	2	0	0	0	0	0	0	0	0	20.6	17	2.7
0800 - 0900	4	0	0	1	3	0	0	3	0	1	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	-	18.1	4.2
0900 - 1000	4	2	0	1	1	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	-	23.7	14.1
1000 - 1100	6	0	2	3	1	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	-	21.9	1.4
1100 - 1200	5	0	3	2	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	-	19	4.1
1200 - 1300	7	1	5	0	1	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	-	19.4	2
1300 - 1400	6	2	0	3	1	0	0	2	0	4	0	0	0	0	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0	0	-	20.3	4.3
1400 - 1500	4	1	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	-	16.3	4.5
1500 - 1600	5	1	2	1	1	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	3	1	0	0	0	1	0	0	0	0	-	24.1	11.5
1600 - 1700	5	2	2	1	0	0	0	4	0	1	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	-	15.5	7
1700 - 1800	2	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	-	12.8	0.6
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1900 - 2000	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	16.2	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	13.3	-
0700 - 1900	**63**	**11**	**20**	**19**	**13**	**0**	**0**	**45**	**0**	**16**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**8**	**32**	**19**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**22.8**	**19.0**	**6.0**
0600 - 2200	**68**	**11**	**22**	**20**	**15**	**0**	**0**	**49**	**0**	**17**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**9**	**36**	**19**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**22.7**	**18.8**	**5.8**
0600 - 0000	**69**	**11**	**22**	**20**	**16**	**0**	**0**	**50**	**0**	**17**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**36**	**19**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**22.6**	**18.8**	**5.8**
0000 - 0000	**74**	**11**	**22**	**22**	**19**	**0**	**0**	**54**	**0**	**18**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**40**	**20**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**22.7**	**18.8**	**5.6**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	4	0	0	1	3	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	-	19.8	1.9
0600 - 0700	4	0	1	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	-	19.8	4
0700 - 0800	9	1	2	3	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	1	7	1	0	0	0	0	0	0	0	0	-	17.4	3.2
0800 - 0900	10	2	2	2	4	0	0	6	0	4	0	0	0	0	0	0	0	0	1	2	4	3	0	0	0	0	0	0	0	0	-	16.6	4.8
0900 - 1000	5	3	1	1	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	-	17.5	4.8
1000 - 1100	8	3	3	0	2	0	0	6	0	2	0	0	0	0	0	0	0	0	1	0	3	4	0	0	0	0	0	0	0	0	-	18.8	5.1
1100 - 1200	2	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	-	17.4	5.5
1200 - 1300	7	3	0	2	2	0	0	4	0	3	0	0	0	0	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0	0	-	17.6	2.4
1300 - 1400	5	2	1	2	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	-	17.6	2.2
1400 - 1500	2	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	-	18.3	9.1
1500 - 1600	4	1	1	0	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	-	20.9	1.9
1600 - 1700	7	2	2	3	0	0	0	4	0	3	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	-	17.9	3.9
1700 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	13.6	-
2200 - 2300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	17.9	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**59**	**18**	**13**	**14**	**14**	**0**	**0**	**41**	**0**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**9**	**30**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.5**	**17.8**	**3.9**
0600 - 2200	**64**	**19**	**14**	**17**	**14**	**0**	**0**	**46**	**0**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**32**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.7**	**17.9**	**3.9**
0600 - 0000	**65**	**19**	**15**	**17**	**14**	**0**	**0**	**47**	**0**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**33**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**17.9**	**3.9**
0000 - 0000	**69**	**19**	**15**	**18**	**17**	**0**	**0**	**49**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**35**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.5**	**18.0**	**3.8**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	11.7	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	10.4	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	3	0	0	1	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	-	20.8	4.2
0600 - 0700	6	1	1	2	2	0	0	4	0	2	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	-	17.8	3.7
0700 - 0800	9	2	3	2	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	1	6	1	0	0	0	0	0	0	0	0	-	17.6	3.3
0800 - 0900	4	1	1	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	-	18.3	4.6
0900 - 1000	5	2	1	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	-	19.7	5.3
1000 - 1100	4	1	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	-	19	3.9
1100 - 1200	3	1	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	-	19	6.8
1200 - 1300	4	1	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	-	18.5	3.2
1300 - 1400	4	1	1	1	1	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	-	19.9	5.7
1400 - 1500	3	1	1	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	18.8	3.8
1500 - 1600	3	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	22.2	9.4
1600 - 1700	4	1	1	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	-	17.3	5
1700 - 1800	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	16.2	3.3
1800 - 1900	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	15.6	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	18.2	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	16.6	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	12	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	17.7	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	15.8	-
0700 - 1900	**46**	**13**	**11**	**11**	**12**	**0**	**0**	**34**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**24**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**18.7**	**5.1**
0600 - 2200	**52**	**14**	**12**	**13**	**14**	**0**	**0**	**39**	**0**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**28**	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**18.6**	**4.9**
0600 - 0000	**53**	**14**	**12**	**13**	**14**	**0**	**0**	**40**	**0**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**28**	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**18.5**	**4.9**
0000 - 0000	**57**	**14**	**13**	**14**	**16**	**0**	**0**	**42**	**0**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**30**	**16**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**18.6**	**4.9**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	92	26	16	19	31	0	0	70	0	20	1	1	0	0	0	0	0	0	2	18	46	22	2	0	1	0	0	1	0	0	0	22.6	18.5	5.7
Tue	74	11	22	22	19	0	0	54	0	18	1	1	0	0	0	0	0	0	2	10	40	20	0	0	0	2	0	0	0	0	0	22.7	18.8	5.6
Wed	69	19	15	18	17	0	0	49	0	20	0	0	0	0	0	0	0	0	2	10	35	22	0	0	0	0	0	0	0	0	0	22.5	18	3.8
Thu	74	20	13	18	23	0	0	56	0	16	1	1	0	0	0	0	0	0	1	6	42	22	1	0	0	1	1	0	0	0	0	22.2	19.3	5.2
Fri	76	19	20	15	22	1	0	55	0	19	0	0	0	1	0	0	0	0	0	12	38	24	2	0	0	0	0	0	0	0	0	23.4	18.7	3.9
Sat	5	1	1	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	-	16.1	4.2
Sun	8	3	2	2	1	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	-	18.3	1.5
	398	**99**	**89**	**95**	**115**	**1**	**0**	**296**	**0**	**94**	**3**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**7**	**58**	**210**	**112**	**5**	**0**	**1**	**3**	**1**	**1**	**0**	**0**	**0**	**22.6**	**18.6**	**4.9**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	398	**99**	**89**	**95**	**115**	**1**	**0**	**296**	**0**	**94**	**3**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**7**	**58**	**210**	**112**	**5**	**0**	**1**	**3**	**1**	**1**	**0**	**0**	**0**	**22.6**	**18.6**	**4.9**

Hampshire ATCs

Report Id 418/24
Site Name Site 20 of 30
Description New Down Lane, 70m north of B2177 Portsdown Hill Roac
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	-	18.8	1
0600 - 0700	7	0	1	5	1	0	0	5	0	2	0	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	-	19	3.9
0700 - 0800	12	6	2	3	1	0	0	6	0	5	0	0	0	1	0	0	0	0	0	3	6	3	0	0	0	0	0	0	0	0	0	22.2	17.4	3.3
0800 - 0900	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	-	18.2	5.1
0900 - 1000	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	-	16.9	0.6
1000 - 1100	4	1	1	0	2	0	0	1	0	2	1	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	-	15.1	2.6
1100 - 1200	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	-	16.2	0.7
1200 - 1300	9	4	1	2	2	0	0	5	0	4	0	0	0	0	0	0	0	0	0	1	2	6	0	0	0	0	0	0	0	0	0	-	20.9	3
1300 - 1400	5	1	0	2	2	0	0	4	0	1	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	-	16.6	5.4
1400 - 1500	9	0	3	5	1	0	0	8	0	1	0	0	0	0	0	0	0	0	0	1	3	5	0	0	0	0	0	0	0	0	0	-	20.1	3
1500 - 1600	7	4	2	0	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	-	18.7	2.2
1600 - 1700	9	2	1	4	2	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	5	4	0	0	0	0	0	0	0	0	0	-	19.6	1.8
1700 - 1800	5	5	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	-	18.4	3.2
1800 - 1900	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	17.8	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	-	13.7	-
2200 - 2300	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	18.2	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**67**	**23**	**12**	**20**	**12**	**0**	**0**	**49**	**0**	**16**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**11**	**32**	**23**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.1**	**18.5**	**3.3**
0600 - 2200	**75**	**23**	**13**	**25**	**14**	**0**	**0**	**55**	**0**	**18**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**13**	**36**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.1**	**18.5**	**3.3**
0600 - 0000	**76**	**23**	**13**	**26**	**14**	**0**	**0**	**56**	**0**	**18**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**13**	**37**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.1**	**18.5**	**3.3**
0000 - 0000	**78**	**23**	**13**	**27**	**15**	**0**	**0**	**58**	**0**	**18**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**13**	**39**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.1**	**18.5**	**3.3**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	12.7	-
0100 - 0200	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	13.9	-
0200 - 0300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	16.8	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	21.2	-
0600 - 0700	6	0	2	0	4	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	-	20	2.7
0700 - 0800	13	4	4	0	5	0	0	8	0	5	0	0	0	0	0	0	0	0	1	3	4	4	1	0	0	0	0	0	0	0	22.1	17.4	4.6
0800 - 0900	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	21.2	-
0900 - 1000	2	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	20.8	1.2
1000 - 1100	5	3	0	1	1	0	0	2	0	3	0	0	0	0	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0	0	-	17.9	5.3
1100 - 1200	8	0	3	2	3	0	0	4	0	4	0	0	0	0	0	0	0	0	0	1	4	3	0	0	0	0	0	0	0	0	-	18.3	2.7
1200 - 1300	5	2	2	1	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	-	20.1	2.8
1300 - 1400	4	1	0	1	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	-	20.3	8
1400 - 1500	4	2	0	2	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	-	17.4	1.6
1500 - 1600	9	4	0	4	1	0	0	6	0	3	0	0	0	0	0	0	0	0	0	1	6	2	0	0	0	0	0	0	0	0	-	18	3
1600 - 1700	13	1	9	3	0	0	0	7	0	5	1	0	0	0	0	0	0	0	0	2	5	3	3	0	0	0	0	0	0	0	25.5	20.4	4.8
1700 - 1800	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	19.6	0.6
1800 - 1900	2	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	-	22.8	5
1900 - 2000	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	18.2	-
2000 - 2100	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	21.1	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	18.6	-
0700 - 1900	**68**	**18**	**19**	**18**	**13**	**0**	**0**	**43**	**0**	**24**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**8**	**31**	**21**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.2**	**18.9**	**4.2**
0600 - 2200	**76**	**19**	**22**	**18**	**17**	**0**	**0**	**49**	**0**	**26**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**8**	**35**	**25**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**19.0**	**4.0**
0600 - 0000	**77**	**20**	**22**	**18**	**17**	**0**	**0**	**50**	**0**	**26**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**8**	**36**	**25**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.6**	**19.0**	**4.0**
0000 - 0000	**81**	**22**	**23**	**19**	**17**	**0**	**0**	**54**	**0**	**26**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**10**	**37**	**26**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**22.5**	**18.9**	**4.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0800 - 0900	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	-	9.7	-
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1000 - 1100	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	16	-
1100 - 1200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1200 - 1300	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	20.1	-
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1400 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1500 - 1600	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	10.4	-
1600 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1700 - 1800	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	14.8	-
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**5**	**1**	**2**	**2**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**14.2**	**4.2**
0600 - 2200	**5**	**1**	**2**	**2**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**14.2**	**4.2**
0600 - 0000	**5**	**1**	**2**	**2**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**14.2**	**4.2**
0000 - 0000	**5**	**1**	**2**	**2**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**14.2**	**4.2**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 0800	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	20.7	-
0800 - 0900	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	17.6	-
0900 - 1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1000 - 1100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1100 - 1200	3	1	2	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	-	17.6	5
1200 - 1300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1300 - 1400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1400 - 1500	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	13.1	-
1500 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1600 - 1700	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	20.4	-
1700 - 1800	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	18.8	-
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**8**	**2**	**3**	**1**	**2**	**0**	**0**	**6**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**17.9**	**3.6**
0600 - 2200	**8**	**2**	**3**	**1**	**2**	**0**	**0**	**6**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**17.9**	**3.6**
0600 - 0000	**8**	**2**	**3**	**1**	**2**	**0**	**0**	**6**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**17.9**	**3.6**
0000 - 0000	**8**	**2**	**3**	**1**	**2**	**0**	**0**	**6**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**-**	**17.9**	**3.6**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	-	16.2	0
0600 - 0700	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	-	20.1	3.8
0700 - 0800	12	2	2	2	6	0	0	8	0	3	1	0	0	0	0	0	0	0	0	3	8	1	0	0	0	0	0	0	0	0	19.9	16.4	3
0800 - 0900	3	2	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	-	13.4	0.8
0900 - 1000	2	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	18.6	3.5
1000 - 1100	4	1	1	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	-	17.2	3.3
1100 - 1200	6	1	1	1	3	0	0	2	0	4	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	-	18.8	4.1
1200 - 1300	6	1	2	1	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0	-	17.9	3.5
1300 - 1400	3	1	0	2	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	-	20	3.3
1400 - 1500	4	1	0	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	-	19.4	2.8
1500 - 1600	10	3	1	3	3	0	0	8	0	2	0	0	0	0	0	0	0	0	1	2	3	4	0	0	0	0	0	0	0	0	-	16.4	4.4
1600 - 1700	18	1	3	10	4	0	0	12	0	5	1	0	0	0	0	0	0	0	1	2	9	5	1	0	0	0	0	0	0	0	22.8	18.2	5.1
1700 - 1800	5	3	2	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	-	16.8	3.6
1800 - 1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**73**	**16**	**12**	**24**	**21**	**0**	**0**	**48**	**0**	**23**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**16**	**36**	**17**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.4**	**17.5**	**4.0**
0600 - 2200	**76**	**16**	**13**	**25**	**22**	**0**	**0**	**51**	**0**	**23**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**16**	**37**	**19**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.4**	**17.6**	**4.0**
0600 - 0000	**76**	**16**	**13**	**25**	**22**	**0**	**0**	**51**	**0**	**23**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**16**	**37**	**19**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.4**	**17.6**	**4.0**
0000 - 0000	**78**	**16**	**13**	**26**	**23**	**0**	**0**	**53**	**0**	**23**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**16**	**39**	**19**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.4**	**17.6**	**3.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	14.4	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	14.9	-
0600 - 0700	4	0	0	2	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	-	18.3	4.3
0700 - 0800	5	0	1	3	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	-	19.1	2.6
0800 - 0900	7	3	1	1	2	0	0	2	0	5	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	-	15.7	3.1
0900 - 1000	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	12	-
1000 - 1100	7	2	3	1	1	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	-	18.2	2.4
1100 - 1200	3	1	0	2	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	-	19.9	2.6
1200 - 1300	7	2	2	2	1	0	0	5	0	2	0	0	0	0	0	0	0	0	0	2	3	1	1	0	0	0	0	0	0	0	-	18.4	4.5
1300 - 1400	4	1	1	0	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	-	16.1	0.7
1400 - 1500	2	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	18.6	4.3
1500 - 1600	8	2	2	2	2	0	0	6	0	1	1	0	0	0	0	0	0	0	1	0	6	1	0	0	0	0	0	0	0	0	-	16.8	3.4
1600 - 1700	20	3	9	2	6	0	0	15	0	5	0	0	0	0	0	0	0	0	0	4	8	6	2	0	0	0	0	0	0	0	24	19.3	3.7
1700 - 1800	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	19.8	0.6
1800 - 1900	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	20.7	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2100 - 2200	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	15.7	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	16.2	-
0700 - 1900	**67**	**17**	**20**	**14**	**16**	**0**	**0**	**46**	**0**	**20**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**10**	**37**	**16**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.5**	**18.1**	**3.4**
0600 - 2200	**72**	**17**	**20**	**17**	**18**	**0**	**0**	**49**	**0**	**22**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**39**	**18**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.6**	**18.1**	**3.4**
0600 - 0000	**73**	**17**	**21**	**17**	**18**	**0**	**0**	**50**	**0**	**22**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**11**	**40**	**18**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.5**	**18.1**	**3.4**
0000 - 0000	**75**	**17**	**22**	**17**	**19**	**0**	**0**	**52**	**0**	**22**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**13**	**40**	**18**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.4**	**18.0**	**3.4**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	13.5	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	13.9	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	16.8	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	17.8	-
0600 - 0700	4	0	1	2	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	-	20	3.4
0700 - 0800	8	2	2	1	2	0	0	5	0	3	0	0	0	0	0	0	0	0	0	1	5	2	0	0	0	0	0	0	0	0	-	17.6	3.3
0800 - 0900	2	1	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	15.9	3.6
0900 - 1000	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	16.6	3.5
1000 - 1100	3	1	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	-	17.1	3.2
1100 - 1200	4	1	1	1	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	-	18	3.5
1200 - 1300	5	2	1	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	-	18.6	4.1
1300 - 1400	3	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	-	17.8	4.3
1400 - 1500	4	1	1	2	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	-	18.7	2.8
1500 - 1600	7	2	1	2	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	-	17.8	3.4
1600 - 1700	11	1	4	3	2	0	0	8	0	2	0	0	0	0	0	0	0	0	0	2	5	4	1	0	0	0	0	0	0	0	23	19.1	4
1700 - 1800	3	2	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	-	18.8	3.2
1800 - 1900	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	18.9	-
1900 - 2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	18.2	-
2000 - 2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	17.4	-
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	14.7	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	17.7	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	17.4	-
0700 - 1900	**53**	**14**	**14**	**14**	**11**	**0**	**0**	**36**	**0**	**16**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**27**	**14**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.5**	**18.1**	**3.6**
0600 - 2200	**58**	**15**	**15**	**16**	**13**	**0**	**0**	**40**	**0**	**17**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**29**	**16**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.7**	**18.2**	**3.7**
0600 - 0000	**59**	**15**	**15**	**16**	**13**	**0**	**0**	**40**	**0**	**17**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**9**	**30**	**16**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.7**	**18.2**	**3.6**
0000 - 0000	**60**	**15**	**15**	**16**	**14**	**0**	**0**	**42**	**0**	**17**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**10**	**31**	**17**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.7**	**18.1**	**3.6**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	96	25	30	21	20	0	0	66	0	29	1	0	0	0	0	0	0	0	2	13	56	24	1	0	0	0	0	0	0	0	0	21.1	18	3.3
Tue	78	16	13	26	23	0	0	53	0	23	2	0	0	0	0	0	0	0	2	16	39	19	2	0	0	0	0	0	0	0	0	21.4	17.6	3.9
Wed	75	17	22	17	19	0	0	52	0	22	1	0	0	0	0	0	0	0	1	13	40	18	3	0	0	0	0	0	0	0	0	21.4	18	3.4
Thu	78	23	13	27	15	0	0	58	0	18	1	0	0	1	0	0	0	0	1	13	39	25	0	0	0	0	0	0	0	0	0	22.1	18.5	3.3
Fri	81	22	23	19	17	0	0	54	0	26	1	0	0	0	0	0	0	0	2	10	37	26	6	0	0	0	0	0	0	0	0	22.5	18.9	4
Sat	5	1	2	2	0	0	0	4	0	0	1	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	-	14.2	4.2
Sun	8	2	3	1	2	0	0	6	0	2	0	0	0	0	0	0	0	0	0	2	3	3	0	0	0	0	0	0	0	0	0	-	17.9	3.6
	421	**106**	**106**	**113**	**96**	**0**	**0**	**293**	**0**	**120**	**7**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**9**	**69**	**215**	**116**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.7**	**18.1**	**3.6**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	421	**106**	**106**	**113**	**96**	**0**	**0**	**293**	**0**	**120**	**7**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**9**	**69**	**215**	**116**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21.7**	**18.1**	**3.6**

Hampshire ATCs

Report Id 418/24
Site Name Site 22 of 30
Description B2177 Portsdown Hill Road, 160m east of Crookhorn Lane
Direction Eastbound

Monday 04 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	7	3	4	0	0	1	10	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	4	1	1	1	0	0	50.2	40.3	8.1
0100 - 0200	8	5	1	2	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	1	3	-	55.5	19.4
0200 - 0300	4	2	0	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	-	38.5	2.6
0300 - 0400	4	3	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	-	43.9	12.2
0400 - 0500	8	3	0	1	4	0	1	5	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	2	3	0	0	0	0	0	-	37.4	5.3
0500 - 0600	43	8	4	11	20	0	0	34	0	7	1	0	0	0	0	1	0	0	0	0	0	0	1	6	13	12	4	7	0	0	0	50	41.5	6.3
0600 - 0700	119	19	28	30	42	3	6	99	0	10	1	0	0	0	0	0	0	0	0	1	1	3	0	15	53	35	5	4	2	0	0	44.1	38.9	6.1
0700 - 0800	343	54	71	89	129	0	1	303	0	36	0	2	0	0	0	1	0	0	0	0	0	1	4	70	196	58	14	0	0	0	0	41.2	37.8	3.8
0800 - 0900	404	80	107	107	110	1	1	352	1	40	2	5	0	1	0	1	0	0	0	0	1	2	4	85	244	62	6	0	0	0	0	40.6	37.2	3.5
0900 - 1000	335	69	87	97	82	0	5	282	1	44	1	2	0	0	0	0	0	0	0	0	0	0	11	83	170	58	12	1	0	0	0	41.3	37.2	4
1000 - 1100	281	77	54	80	70	0	0	235	0	35	1	7	0	0	0	3	0	0	0	0	0	0	9	74	146	45	7	0	0	0	0	40.6	37	3.8
1100 - 1200	273	66	67	73	67	1	5	226	0	32	2	5	1	0	1	0	0	0	0	0	0	1	12	69	128	52	8	2	0	1	0	41.9	37.2	4.8
1200 - 1300	258	52	74	69	63	1	0	223	2	25	2	3	0	1	0	1	0	0	0	0	0	1	7	57	134	49	10	0	0	0	0	41	37.4	3.9
1300 - 1400	272	64	64	60	84	1	7	223	0	32	3	4	0	1	0	1	0	0	0	1	0	0	10	55	153	45	6	1	1	0	0	40.6	37.2	4.3
1400 - 1500	332	83	86	73	90	0	4	277	1	40	3	3	0	2	0	2	0	0	0	1	13	0	7	67	180	55	8	1	0	0	0	40.9	36.6	5.3
1500 - 1600	427	92	113	102	120	0	7	368	2	34	2	9	1	2	0	2	0	0	0	0	0	0	12	85	238	82	8	2	0	0	0	40.8	37.5	3.7
1600 - 1700	561	137	144	146	134	2	6	487	1	51	1	10	0	1	0	2	0	0	0	0	0	2	25	172	274	69	16	1	0	1	1	40.3	36.5	4.4
1700 - 1800	525	139	152	147	87	1	1	496	0	25	0	0	1	0	1	0	0	0	0	0	1	4	8	143	281	73	12	3	0	0	0	40.3	36.9	3.9
1800 - 1900	274	85	72	63	54	1	4	257	0	11	0	0	0	1	0	0	0	0	0	0	0	1	4	41	153	62	10	1	2	0	0	41.8	38.2	4.1
1900 - 2000	137	46	26	29	36	1	1	130	0	5	0	0	0	0	0	0	0	0	0	0	0	1	1	16	73	34	7	4	1	0	0	42.9	38.9	4.7
2000 - 2100	145	42	42	35	26	1	3	135	0	6	0	0	0	0	0	0	0	0	0	0	1	0	2	15	67	41	16	2	1	0	0	44.6	39.8	5
2100 - 2200	82	16	20	20	26	0	1	77	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	9	33	31	8	0	0	1	0	43.7	40	4.6
2200 - 2300	52	15	21	10	6	0	2	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	16	17	2	4	3	2	0	52.9	42.4	8.1
2300 - 0000	26	8	6	4	8	0	2	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	6	3	2	0	4	68.4	50.7	13.8
0700 - 1900	**4285**	**998**	**1091**	**1106**	**1090**	**8**	**41**	**3729**	**8**	**405**	**17**	**50**	**3**	**9**	**2**	**13**	**0**	**0**	**0**	**2**	**15**	**12**	**113**	**1001**	**2297**	**710**	**117**	**12**	**3**	**2**	**1**	**40.8**	**37.2**	**4.2**
0600 - 2200	**4768**	**1121**	**1207**	**1220**	**1220**	**13**	**52**	**4170**	**9**	**429**	**18**	**50**	**3**	**9**	**2**	**13**	**0**	**0**	**0**	**3**	**17**	**16**	**116**	**1056**	**2523**	**851**	**153**	**22**	**7**	**3**	**1**	**41.2**	**37.4**	**4.3**
0600 - 0000	**4846**	**1144**	**1234**	**1234**	**1234**	**13**	**56**	**4244**	**9**	**429**	**18**	**50**	**3**	**9**	**2**	**13**	**0**	**0**	**0**	**3**	**17**	**16**	**117**	**1063**	**2541**	**877**	**161**	**29**	**12**	**5**	**5**	**41.3**	**37.5**	**4.6**
0000 - 0000	**4927**	**1172**	**1242**	**1254**	**1259**	**13**	**58**	**4309**	**9**	**440**	**19**	**51**	**3**	**9**	**2**	**14**	**0**	**0**	**0**	**3**	**17**	**16**	**119**	**1077**	**2566**	**897**	**167**	**37**	**13**	**7**	**8**	**41.4**	**37.6**	**4.8**

Tuesday 05 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	1	5	1	4	0	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	2	1	0	0	0	49.8	41.4	5.4
0100 - 0200	9	3	3	0	3	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	2	0	1	0	0	-	42.6	8.6
0200 - 0300	5	1	1	1	2	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	-	46.7	1.2
0300 - 0400	3	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	-	37.5	6.1
0400 - 0500	9	0	3	2	4	0	0	8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	5	2	0	0	0	0	-	41.7	4.5
0500 - 0600	40	4	7	9	20	0	0	31	0	8	0	0	0	0	0	0	0	1	0	0	0	0	0	3	11	15	6	2	2	1	0	49.2	42.9	6.4
0600 - 0700	123	21	21	36	45	3	7	101	1	11	0	0	0	0	0	0	0	0	0	1	1	1	0	7	64	37	9	3	0	0	0	43.6	39.1	5.2
0700 - 0800	366	60	92	109	105	1	3	311	1	45	0	3	1	0	0	1	0	0	0	0	0	7	6	58	213	69	12	1	0	0	0	41.5	37.7	4.1
0800 - 0900	437	97	118	116	106	2	3	383	2	38	2	5	0	1	0	1	0	0	0	0	0	2	7	82	242	86	15	3	0	0	0	41.4	37.8	4
0900 - 1000	295	88	67	70	70	2	2	242	1	37	2	7	0	0	0	2	0	0	0	0	3	1	8	72	149	52	9	1	0	0	0	41	37	4.5
1000 - 1100	257	70	65	58	64	0	4	215	0	29	2	4	1	0	0	2	0	0	0	0	0	0	5	53	130	54	11	3	1	0	0	42.4	38.1	4.5
1100 - 1200	312	83	75	76	78	1	2	249	0	46	3	10	0	0	0	1	0	0	0	0	1	9	7	69	180	38	7	1	0	0	0	39.9	36.6	4.4
1200 - 1300	292	69	84	69	70	3	5	253	0	24	2	4	0	0	0	1	0	0	0	0	1	4	8	58	172	41	7	1	0	0	0	40.3	36.9	4.1
1300 - 1400	298	76	79	69	74	0	2	242	3	41	3	6	0	1	0	0	0	0	0	0	0	1	6	68	148	52	20	1	1	1	0	41.5	37.8	4.7
1400 - 1500	373	73	95	96	109	0	10	318	0	36	0	6	0	0	0	3	0	0	0	0	1	1	8	72	192	85	11	2	1	0	0	41.7	37.8	4.2
1500 - 1600	474	108	100	133	133	2	6	416	1	44	1	4	0	0	0	0	0	0	0	0	0	4	13	101	271	74	9	1	1	0	0	40.7	37.1	3.9
1600 - 1700	589	122	161	153	153	1	5	535	0	36	2	10	0	0	0	0	0	0	0	0	0	2	30	186	272	79	17	1	2	0	0	40.4	36.4	4.3
1700 - 1800	490	129	154	130	77	3	9	448	3	27	0	0	0	0	0	0	0	0	0	0	3	6	24	160	215	64	14	4	0	0	0	40.2	36.2	4.7
1800 - 1900	403	101	114	114	74	2	2	382	2	15	0	0	0	0	0	0	0	0	1	2	1	5	23	154	151	57	7	1	1	0	0	40.4	35.4	5.2
1900 - 2000	378	85	132	90	71	1	6	361	1	9	0	0	0	0	0	0	0	0	1	0	0	2	45	135	131	49	12	2	1	0	0	40.7	35.6	5.2
2000 - 2100	218	78	58	51	31	0	2	207	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9	41	117	42	5	2	1	1	0	41.4	37.7	4.6
2100 - 2200	116	37	30	24	25	0	5	108	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	16	61	26	10	2	0	0	0	43.7	39.1	4.3
2200 - 2300	81	25	22	24	10	0	5	72	0	3	0	1	0	0	0	0	0	0	0	0	0	0	2	7	40	20	7	2	1	0	2	45.4	40.5	7.2
2300 - 0000	40	12	12	6	10	0	0	39	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5	16	10	6	1	0	1	0	46.4	40	6.7
0700 - 1900	**4586**	**1076**	**1204**	**1193**	**1113**	**17**	**53**	**3994**	**13**	**418**	**17**	**59**	**2**	**2**	**0**	**11**	**0**	**0**	**1**	**2**	**10**	**42**	**145**	**1133**	**2335**	**751**	**139**	**20**	**7**	**1**	**0**	**40.9**	**37.0**	**4.5**
0600 - 2200	**5421**	**1297**	**1445**	**1394**	**1285**	**21**	**73**	**4771**	**15**	**450**	**17**	**59**	**2**	**2**	**0**	**11**	**0**	**0**	**2**	**3**	**11**	**45**	**200**	**1332**	**2708**	**905**	**175**	**29**	**9**	**2**	**0**	**41.0**	**37.0**	**4.6**
0600 - 0000	**5542**	**1334**	**1479**	**1424**	**1305**	**21**	**78**	**4882**	**15**	**454**	**17**	**60**	**2**	**2**	**0**	**11**	**0**	**0**	**2**	**3**	**11**	**45**	**203**	**1344**	**2764**	**935**	**188**	**32**	**10**	**3**	**2**	**41.2**	**37.1**	**4.7**
0000 - 0000	**5619**	**1344**	**1499**	**1438**	**1338**	**21**	**80**	**4946**	**15**	**463**	**17**	**60**	**2**	**2**	**1**	**11**	**0**	**1**	**2**	**3**	**11**	**45**	**204**	**1349**	**2784**	**962**	**205**	**35**	**13**	**4**	**2**	**41.3**	**37.2**	**4.7**

Wednesday 06 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	2	6	5	2	0	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	3	0	0	1	1	55.9	44.8	11.1
0100 - 0200	11	5	2	2	2	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	1	2	0	0	0	1	56.9	43.1	18.5
0200 - 0300	7	1	1	3	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	1	0	0	0	-	39.1	6.1
0300 - 0400	9	1	1	2	5	0	1	5	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	1	3	0	0	0	-	42	7.6
0400 - 0500	9	0	1	3	5	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0	0	1	0	0	-	40.4	6.9
0500 - 0600	35	2	4	11	18	0	0	33	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	11	6	0	1	0	0	47.4	40	6
0600 - 0700	138	20	29	38	51	3	6	113	0	15	0	1	0	0	0	0	0	0	0	1	1	1	3	25	58	31	9	6	3	0	0	44.3	38.9	6.5
0700 - 0800	343	51	69	108	115	0	5	295	1	36	1	3	0	0	1	1	0	0	0	0	0	0	2	56	186	90	7	1	0	0	1	41.7	38.2	4
0800 - 0900	450	97	121	121	111	2	5	398	2	36	0	4	0	1	0	2	0	0	0	0	1	7	8	88	235	92	14	4	0	0	0	41.4	37.9	8.6
0900 - 1000	316	72	74	88	82	2	4	265	3	34	0	4	0	1	1	2	0	0	1	1	1	7	26	64	156	52	4	3	0	1	0	40.7	36.2	5.6
1000 - 1100	283	61	64	74	84	1	3	232	0	34	4	6	0	1	0	2	0	0	0	8	1	2	6	77	143	32	9	4	1	0	0	40.2	36.1	6.1
1100 - 1200	273	52	56	80	85	0	4	227	2	28	4	8	0	0	0	0	0	0	0	0	0	0	5	56	148	55	8	1	0	0	0	41.5	37.8	3.7
1200 - 1300	299	71	86	79	63	2	6	249	2	34	1	4	1	0	0	0	0	0	0	0	1	2	10	70	148	57	10	1	0	0	0	41	37.2	4.1
1300 - 1400	321	66	80	91	84	2	4	272	1	32	2	6	0	1	0	1	0	0	0	1	2	6	10	77	163	54	6	2	0	0	0	40.7	36.6	4.6
1400 - 1500	328	85	75	91	77	0	3	274	3	35	1	10	0	0	0	2	0	0	0	0	0	0	16	75	160	66	11	0	0	0	0	41.1	37.1	4.1
1500 - 1600	478	106	104	126	142	1	2	416	1	44	2	11	0	0	0	1	0	0	0	0	0	4	10	146	224	80	14	0	0	0	0	41	36.8	4.1
1600 - 1700	556	137	131	154	134	3	7	501	0	37	0	7	1	0	0	0	0	0	0	0	2	4	21	201	241	64	16	5	1	0	0	40.2	36.4	7.4
1700 - 1800	533	137	145	126	125	0	6	488	1	34	1	2	0	1	0	0	0	0	0	0	1	3	25	149	240	95	14	4	1	1	0	40.9	36.8	4.5
1800 - 1900	271	90	66	55	60	1	6	255	0	9	0	0	0	0	0	0	0	0	0	0	2	0	10	51	130	61	14	3	0	0	0	42.1	37.8	4.7
1900 - 2000	188	52	46	50	40	2	3	168	1	12	1	1	0	0	0	0	0	0	0	1	2	1	2	56	76	36	11	2	0	1	0	42.9	37.7	5.7
2000 - 2100	145	41	41	36	27	0	2	138	1	4	0	0	0	0	0	0	0	0	0	0	0	0	4	24	68	37	10	2	0	0	0	42.6	38.4	4.5
2100 - 2200	105	27	32	20	26	0	6	97	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	20	41	27	12	3	0	0	0	44.5	39.2	5.4
2200 - 2300	63	13	28	14	8	0	2	58	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	8	28	18	5	3	1	0	0	45.3	40.1	5.1
2300 - 0000	30	13	6	7	4	0	1	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	9	5	0	1	1	0	45.8	41.3	6.4
0700 - 1900	**4451**	**1025**	**1071**	**1193**	**1162**	**14**	**55**	**3872**	**16**	**393**	**16**	**65**	**2**	**5**	**2**	**11**	**0**	**0**	**1**	**10**	**11**	**35**	**149**	**1110**	**2174**	**798**	**127**	**28**	**3**	**2**	**1**	**41.0**	**37.0**	**5.6**
0600 - 2200	**5027**	**1165**	**1219**	**1337**	**1306**	**19**	**72**	**4388**	**18**	**425**	**17**	**67**	**2**	**5**	**2**	**12**	**0**	**0**	**1**	**12**	**14**	**37**	**160**	**1235**	**2417**	**929**	**169**	**41**	**6**	**3**	**1**	**41.3**	**37.2**	**5.6**
0600 - 0000	**5120**	**1191**	**1253**	**1358**	**1318**	**19**	**75**	**4474**	**19**	**427**	**17**	**67**	**2**	**5**	**3**	**12**	**0**	**0**	**1**	**12**	**14**	**37**	**160**	**1246**	**2456**	**956**	**179**	**44**	**8**	**4**	**1**	**41.3**	**37.2**	**5.6**
0000 - 0000	**5206**	**1202**	**1268**	**1384**	**1352**	**19**	**77**	**4550**	**19**	**435**	**17**	**67**	**2**	**5**	**3**	**12**	**0**	**0**	**1**	**12**	**14**	**37**	**162**	**1260**	**2488**	**973**	**191**	**48**	**10**	**5**	**3**	**41.4**	**37.3**	**5.7**

Thursday 07 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	3	7	2	5	0	1	16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	9	3	1	1	0	0	0	43.9	38.2	6
0100 - 0200	16	4	3	6	3	0	1	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7	5	0	0	1	0	2	60.3	44.1	11
0200 - 0300	9	4	1	3	1	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	2	1	0	0	0	-	41.6	7.7
0300 - 0400	4	2	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	-	36.3	1.1
0400 - 0500	6	1	0	3	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	-	37.5	2.9
0500 - 0600	39	3	3	9	24	0	0	34	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	6	21	5	4	0	2	0	1	46.3	39.9	7.7
0600 - 0700	131	24	23	38	46	1	6	108	0	15	0	1	0	0	0	0	0	0	0	0	0	1	0	3	17	49	44	12	4	0	1	0	44.4	39.8	5.6
0700 - 0800	324	50	71	98	105	1	2	273	1	39	0	4	1	2	0	1	0	0	0	0	0	0	2	3	69	172	68	9	1	0	0	0	41.3	37.7	3.7
0800 - 0900	430	88	118	117	107	0	2	378	1	37	3	6	0	1	2	0	0	0	0	0	0	0	1	9	124	197	79	14	6	0	0	0	41.2	37.1	4.3
0900 - 1000	345	108	85	80	72	0	3	301	2	33	2	4	0	0	0	0	0	0	0	0	0	0	0	2	69	196	65	12	0	1	0	0	40.9	37.7	3.7
1000 - 1100	304	77	85	74	68	1	5	251	0	35	1	9	0	1	0	1	0	0	0	0	0	1	0	13	91	134	53	9	3	0	0	0	41	36.8	4.5
1100 - 1200	316	79	80	78	79	1	7	267	1	29	1	7	0	1	0	2	0	0	0	0	11	0	8	80	154	55	6	2	0	0	0	40.8	36.3	5.1
1200 - 1300	273	62	55	71	85	0	2	241	0	23	0	6	0	1	0	0	0	0	0	0	0	0	5	62	143	51	10	2	0	0	0	41.4	37.6	3.9
1300 - 1400	284	71	64	71	78	1	8	239	0	24	1	8	0	1	0	2	0	0	0	0	0	1	11	83	138	44	4	2	0	1	0	40.6	36.9	4.2
1400 - 1500	345	76	87	89	93	0	4	291	1	39	2	7	0	0	0	1	0	0	0	0	0	9	10	53	174	81	15	3	0	0	0	42.1	37.8	4.6
1500 - 1600	458	98	106	137	117	1	4	412	0	27	1	11	0	0	0	2	0	0	0	0	0	1	28	119	215	79	13	2	0	1	0	40.9	36.8	4.3
1600 - 1700	596	143	152	144	157	3	8	536	1	41	1	5	1	0	0	0	0	0	0	0	1	0	3	25	158	318	75	15	1	0	0	0	40.1	36.7	4.1
1700 - 1800	528	137	147	125	119	1	6	493	0	24	0	3	0	1	0	0	0	0	0	0	0	3	25	152	266	71	8	3	0	0	0	40.1	36.4	4
1800 - 1900	310	103	83	75	49	1	4	289	0	15	0	0	0	0	0	1	0	0	0	0	1	0	7	72	177	44	8	1	0	0	0	40.7	37.1	3.9
1900 - 2000	169	55	52	32	30	1	6	156	0	5	0	1	0	0	0	0	0	0	0	0	2	0	7	32	76	42	9	1	0	0	0	42.5	37.8	5.1
2000 - 2100	174	49	54	37	34	0	2	163	0	9	0	0	0	0	0	0	0	0	0	0	0	0	1	23	86	44	14	5	1	0	0	43.7	39.4	4.8
2100 - 2200	108	26	35	26	21	1	3	100	1	3	0	0	0	0	0	0	0	0	0	0	0	1	2	22	42	31	10	0	0	0	0	43.2	38.8	4.7
2200 - 2300	66	22	20	16	8	0	2	61	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8	27	16	8	3	3	0	1	47.5	41.8	7.5
2300 - 0000	38	12	14	10	2	0	1	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	15	12	6	1	0	1	0	46.2	41.4	6
0700 - 1900	**4513**	**1092**	**1133**	**1159**	**1129**	**10**	**55**	**3971**	**7**	**366**	**12**	**70**	**2**	**8**	**2**	**10**	**0**	**0**	**0**	**1**	**13**	**20**	**146**	**1132**	**2284**	**765**	**123**	**26**	**1**	**2**	**0**	**40.9**	**37.0**	**4.2**
0600 - 2200	**5095**	**1246**	**1297**	**1292**	**1260**	**13**	**72**	**4498**	**8**	**398**	**12**	**72**	**2**	**8**	**2**	**10**	**0**	**0**	**0**	**1**	**16**	**21**	**159**	**1226**	**2537**	**926**	**168**	**36**	**2**	**3**	**0**	**41.2**	**37.2**	**4.4**
0600 - 0000	**5199**	**1280**	**1331**	**1318**	**1270**	**13**	**75**	**4596**	**8**	**401**	**12**	**72**	**2**	**8**	**2**	**10**	**0**	**0**	**0**	**1**	**16**	**21**	**160**	**1236**	**2579**	**954**	**182**	**40**	**5**	**4**	**1**	**41.3**	**37.3**	**4.5**
0000 - 0000	**5290**	**1297**	**1345**	**1343**	**1305**	**13**	**77**	**4678**	**8**	**406**	**14**	**72**	**2**	**8**	**2**	**10**	**0**	**0**	**0**	**1**	**16**	**21**	**162**	**1247**	**2626**	**970**	**189**	**42**	**8**	**4**	**4**	**41.4**	**37.4**	**4.6**

Friday 08 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	7	12	4	4	0	2	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16	6	1	0	0	0	1	42.8	39.6	6.4
0100 - 0200	18	7	3	4	4	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	7	3	3	1	0	0	0	45.9	39.5	6.8
0200 - 0300	6	1	0	2	3	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	1	0	0	0	-	42.4	7.7
0300 - 0400	15	8	2	3	2	0	3	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	2	1	2	0	2	2	65.1	47.8	13.8
0400 - 0500	6	0	1	3	2	0	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	0	0	0	-	40.9	5.5
0500 - 0600	41	3	5	9	24	0	0	38	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	8	11	8	9	1	3	1	0	48.3	41.9	7.3
0600 - 0700	125	28	27	27	43	2	6	100	2	11	1	1	0	1	0	1	0	0	0	0	0	1	2	4	24	50	33	8	2	1	0	0	43.7	38.4	5.6
0700 - 0800	281	62	58	70	91	0	0	232	1	39	0	6	0	0	1	2	0	0	0	0	0	0	0	4	30	161	72	8	5	1	0	0	42.1	38.7	3.8
0800 - 0900	388	79	120	102	87	0	2	340	0	35	1	9	0	0	0	1	0	0	0	1	0	0	0	7	101	188	72	17	1	1	0	0	41.5	37.5	4.2
0900 - 1000	322	88	89	73	72	2	5	263	2	32	2	14	0	0	0	1	0	1	0	0	2	1	15	90	160	43	9	1	0	0	1	40.3	36.7	4.7
1000 - 1100	267	52	68	68	79	0	2	225	1	29	1	8	0	0	0	1	0	0	0	0	0	0	11	61	138	44	11	2	0	0	0	41.6	37.3	4.1
1100 - 1200	307	81	79	84	63	3	5	252	0	33	2	10	0	0	0	2	0	0	0	1	2	1	12	66	152	57	12	3	0	1	0	41	37.3	4.9
1200 - 1300	347	79	86	84	98	6	2	302	0	30	0	5	0	0	0	2	0	0	0	0	3	5	12	75	178	63	8	2	1	0	0	41.2	36.9	4.8
1300 - 1400	315	76	85	89	65	2	8	257	0	36	1	11	0	0	0	0	0	0	0	0	1	1	10	71	166	53	9	1	2	1	0	41.2	37.4	4.6
1400 - 1500	399	91	90	109	109	0	3	351	1	34	1	4	0	1	0	3	1	0	0	0	0	0	14	101	208	62	10	2	2	0	0	40.8	37	4.2
1500 - 1600	499	101	132	137	129	1	5	418	0	61	1	12	0	1	0	0	0	0	0	1	0	1	14	143	248	75	12	4	1	0	0	40.6	36.9	4.3
1600 - 1700	515	142	134	111	128	1	4	468	0	37	1	2	0	0	1	1	0	0	0	1	1	4	19	160	243	69	16	2	0	0	0	40.3	36.4	4.4
1700 - 1800	426	121	126	99	80	0	7	395	0	22	1	1	0	0	0	0	0	0	0	0	0	0	18	91	217	89	10	1	0	0	0	41.3	37.4	3.9
1800 - 1900	224	58	68	55	43	0	1	210	1	11	1	0	0	0	0	0	0	0	0	0	0	0	3	38	106	57	14	5	1	0	0	42.9	38.8	4.6
1900 - 2000	200	56	47	54	43	1	3	182	0	11	0	3	0	0	0	0	0	0	0	0	1	1	0	48	89	51	6	4	0	0	0	42	38	4.6
2000 - 2100	144	33	51	33	27	0	2	140	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	21	65	44	9	3	0	0	2	43.3	39.6	5.2
2100 - 2200	111	23	32	33	23	0	3	102	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	11	55	25	12	5	0	0	0	45	39.4	4.9
2200 - 2300	69	19	17	17	16	0	1	67	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	12	26	15	7	8	0	0	1	48.2	41	7.6
2300 - 0000	54	19	14	7	14	0	0	53	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	31	10	4	1	0	1	0	43.4	39.1	5.5
0700 - 1900	**4290**	**1030**	**1135**	**1081**	**1044**	**15**	**44**	**3713**	**6**	**399**	**12**	**82**	**0**	**2**	**2**	**13**	**1**	**1**	**0**	**4**	**9**	**13**	**139**	**1027**	**2165**	**756**	**136**	**29**	**9**	**2**	**1**	**41.2**	**37.2**	**4.4**
0600 - 2200	**4870**	**1170**	**1292**	**1228**	**1180**	**18**	**58**	**4237**	**8**	**429**	**13**	**86**	**0**	**3**	**2**	**14**	**1**	**1**	**0**	**4**	**11**	**16**	**146**	**1131**	**2424**	**909**	**171**	**43**	**10**	**2**	**3**	**41.4**	**37.4**	**4.5**
0600 - 0000	**4993**	**1208**	**1323**	**1252**	**1210**	**18**	**59**	**4357**	**8**	**431**	**13**	**86**	**0**	**3**	**2**	**14**	**1**	**1**	**0**	**4**	**11**	**16**	**147**	**1149**	**2481**	**934**	**182**	**52**	**10**	**3**	**4**	**41.5**	**37.5**	**4.6**
0000 - 0000	**5106**	**1234**	**1346**	**1277**	**1249**	**18**	**64**	**4461**	**8**	**433**	**14**	**86**	**0**	**3**	**2**	**15**	**1**	**1**	**0**	**4**	**11**	**17**	**148**	**1165**	**2524**	**955**	**198**	**58**	**13**	**6**	**7**	**41.6**	**37.6**	**4.8**

Saturday 09 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	29	8	7	9	5	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	6	4	3	1	0	1	51.6	43.2	7.6
0100 - 0200	28	15	3	6	4	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4	10	6	2	0	0	0	46.7	40.6	6.5
0200 - 0300	16	5	5	4	2	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4	4	1	1	0	2	63.4	46.5	13.9
0300 - 0400	5	0	2	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	-	40.3	6.8
0400 - 0500	12	1	2	3	6	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	2	1	0	0	2	77.3	49.1	15.4
0500 - 0600	14	5	2	1	6	0	1	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	4	0	1	0	1	53.7	44.6	12.5
0600 - 0700	35	6	10	7	12	2	1	28	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	1	5	12	10	2	2	1	0	0	45.1	39.3	7.8
0700 - 0800	90	7	16	34	33	1	1	76	0	9	0	1	0	1	0	1	0	0	0	0	0	1	3	11	35	30	6	3	0	0	1	44	39.7	6.1
0800 - 0900	158	27	31	51	49	0	3	144	1	9	0	1	0	0	0	0	0	0	0	0	0	0	0	27	71	46	8	6	0	0	0	43.5	39.3	4.6
0900 - 1000	226	52	56	56	62	2	4	198	1	19	0	2	0	0	0	0	0	0	0	0	1	1	3	36	112	54	17	2	0	0	0	42.4	38.6	4.5
1000 - 1100	272	67	68	60	77	3	3	239	0	25	1	1	0	0	0	0	0	0	0	1	0	3	2	42	145	59	17	2	0	0	1	42.8	38.4	4.9
1100 - 1200	280	68	68	81	63	2	3	248	2	24	0	1	0	0	0	0	0	0	1	0	1	0	6	47	136	66	16	5	0	0	2	42.9	38.4	5.5
1200 - 1300	332	79	95	72	86	0	6	313	0	13	0	0	0	0	0	0	0	0	0	1	0	0	5	56	176	75	16	3	0	0	0	42	38.2	4.1
1300 - 1400	331	95	95	65	76	2	8	304	1	14	0	2	0	0	0	0	0	0	0	0	0	1	5	34	175	91	13	9	2	1	0	42.7	39.1	4.7
1400 - 1500	280	75	76	67	62	0	13	255	1	11	0	0	0	0	0	0	0	0	0	0	0	0	2	31	165	64	15	2	1	0	0	42.4	38.7	3.9
1500 - 1600	238	60	44	74	60	1	8	221	0	8	0	0	0	0	0	0	0	0	0	0	0	1	3	27	130	63	9	2	3	0	0	43	39	4.4
1600 - 1700	241	70	57	59	55	0	5	229	0	6	1	0	0	0	0	0	0	0	0	0	0	1	9	30	119	68	11	2	0	0	1	41.9	38.5	4.5
1700 - 1800	193	47	58	46	42	0	5	182	1	4	1	0	0	0	0	0	0	0	0	0	0	0	10	33	90	51	8	0	0	0	1	42.7	38.2	4.9
1800 - 1900	141	41	34	29	37	0	4	132	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	14	79	37	8	1	0	0	1	43	39.3	5.4
1900 - 2000	118	35	37	25	21	0	3	106	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	29	57	24	6	1	1	0	0	41.4	38.1	4.4
2000 - 2100	92	26	22	20	24	0	2	87	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	9	51	24	4	3	0	0	0	43.1	39	4.4
2100 - 2200	104	26	29	28	21	0	1	99	0	4	0	0	0	0	0	0	0	0	0	0	0	1	3	12	47	25	9	3	0	1	3	45.3	40.3	7.6
2200 - 2300	79	24	27	15	13	0	0	75	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	10	34	16	13	3	2	0	0	46.3	40.2	6.1
2300 - 0000	74	21	18	19	16	0	3	68	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9	30	24	6	2	0	1	2	45.3	40.9	6.8
0700 - 1900	**2782**	**688**	**698**	**694**	**702**	**11**	**63**	**2541**	**7**	**147**	**3**	**8**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**2**	**2**	**8**	**49**	**388**	**1433**	**704**	**144**	**37**	**6**	**1**	**7**	**42.6**	**38.7**	**4.7**
0600 - 2200	**3131**	**781**	**796**	**774**	**780**	**13**	**70**	**2861**	**7**	**167**	**3**	**8**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**2**	**4**	**9**	**54**	**443**	**1600**	**787**	**165**	**46**	**8**	**2**	**10**	**42.7**	**38.7**	**4.9**
0600 - 0000	**3284**	**826**	**841**	**808**	**809**	**13**	**73**	**3004**	**8**	**173**	**3**	**8**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**2**	**4**	**10**	**54**	**462**	**1664**	**827**	**184**	**51**	**10**	**3**	**12**	**42.8**	**38.8**	**5.0**
0000 - 0000	**3388**	**860**	**862**	**832**	**834**	**13**	**74**	**3105**	**8**	**175**	**3**	**8**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**2**	**4**	**10**	**59**	**469**	**1693**	**853**	**204**	**59**	**13**	**3**	**18**	**43.1**	**39.0**	**5.3**

Sunday 10 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	40	15	10	8	7	0	1	39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	19	8	5	1	2	1	0	49.2	41.4	6.9
0100 - 0200	18	5	5	4	4	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	6	3	0	0	1	1	0	45.8	39.3	8.9
0200 - 0300	12	4	6	0	2	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	1	0	1	0	55.1	44.7	7.4
0300 - 0400	9	1	4	1	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	1	0	0	0	-	42.3	5.2
0400 - 0500	7	3	2	1	1	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	2	-	51.8	16
0500 - 0600	9	1	2	1	5	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	2	0	1	0	0	-	42.1	8.2
0600 - 0700	25	2	5	5	13	0	0	24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	9	8	3	1	0	0	0	45.8	39.9	4.6
0700 - 0800	49	8	7	15	19	1	0	42	0	6	0	0	0	0	0	0	0	0	0	0	0	1	1	4	24	14	5	0	0	0	0	43.7	39.1	5
0800 - 0900	101	22	24	29	26	1	0	96	1	3	0	0	0	0	0	0	0	0	0	0	1	0	1	13	53	21	8	1	3	0	0	43.8	39.3	5.5
0900 - 1000	169	32	45	38	54	6	2	152	0	6	0	1	0	0	0	0	0	2	0	0	5	3	3	29	69	50	9	1	0	0	0	42.5	37.5	6.1
1000 - 1100	234	60	60	54	60	2	22	194	1	6	0	5	0	0	0	2	1	1	0	0	1	1	2	45	117	45	15	5	2	1	0	43	38.6	5.2
1100 - 1200	262	60	69	66	67	3	7	243	0	8	0	0	0	0	1	0	0	0	0	0	1	2	1	45	133	67	11	1	1	0	0	42.2	38.2	4.3
1200 - 1300	266	62	62	78	64	3	8	241	2	11	0	0	0	0	0	1	0	0	0	1	2	1	5	38	141	66	10	2	0	0	0	42.7	38.2	4.8
1300 - 1400	314	66	104	73	71	3	19	277	1	11	0	2	0	1	0	0	0	0	0	0	0	3	4	53	170	63	12	3	4	1	1	41.7	38.5	5.5
1400 - 1500	259	69	60	69	61	0	5	239	0	15	0	0	0	0	0	0	0	0	0	0	0	0	2	34	133	67	21	2	0	0	0	42.7	39	3.9
1500 - 1600	226	65	71	42	48	0	3	216	1	5	0	1	0	0	0	0	0	0	0	0	0	0	1	20	119	67	14	5	0	0	0	43.6	39.5	4.2
1600 - 1700	211	64	51	44	52	1	5	198	1	6	0	0	0	0	0	0	0	0	0	1	0	0	3	37	115	43	9	3	0	0	0	41.7	38.1	4.4
1700 - 1800	181	55	42	47	37	1	4	165	0	10	0	1	0	0	0	0	0	0	0	0	0	1	3	32	86	43	15	0	1	0	0	43.2	38.5	4.5
1800 - 1900	133	28	30	33	42	0	0	126	0	6	0	1	0	0	0	0	0	0	0	0	0	0	4	21	67	31	7	2	0	1	0	42.6	38.5	4.7
1900 - 2000	123	26	29	29	39	0	2	117	0	4	0	0	0	0	0	0	0	0	0	0	0	0	5	36	48	22	9	2	1	0	0	43.6	37.9	5.1
2000 - 2100	90	28	28	22	12	0	1	83	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	14	39	29	5	2	0	0	1	43.3	39.6	5.4
2100 - 2200	63	19	16	13	15	0	2	60	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	9	26	21	7	0	0	0	0	44.5	39.4	4
2200 - 2300	42	16	10	6	10	0	5	35	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	6	16	11	5	2	0	1	0	46.3	40	6.8
2300 - 0000	27	8	10	6	3	0	2	24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	9	11	0	2	1	0	0	43.2	40.4	5.5
0700 - 1900	**2405**	**591**	**625**	**588**	**601**	**21**	**75**	**2189**	**7**	**93**	**0**	**11**	**0**	**1**	**1**	**3**	**1**	**3**	**0**	**2**	**10**	**12**	**30**	**371**	**1227**	**577**	**136**	**25**	**11**	**3**	**1**	**42.6**	**38.5**	**4.8**
0600 - 2200	**2706**	**666**	**703**	**657**	**680**	**21**	**80**	**2473**	**7**	**102**	**0**	**14**	**0**	**1**	**1**	**3**	**1**	**3**	**0**	**2**	**10**	**12**	**35**	**434**	**1349**	**657**	**160**	**30**	**12**	**3**	**2**	**42.7**	**38.6**	**4.9**
0600 - 0000	**2775**	**690**	**723**	**669**	**693**	**21**	**87**	**2532**	**7**	**105**	**0**	**14**	**0**	**1**	**1**	**3**	**1**	**3**	**0**	**2**	**11**	**12**	**35**	**444**	**1374**	**679**	**165**	**34**	**13**	**4**	**2**	**42.8**	**38.6**	**4.9**
0000 - 0000	**2870**	**719**	**752**	**684**	**715**	**21**	**89**	**2624**	**7**	**106**	**0**	**14**	**0**	**1**	**1**	**3**	**1**	**3**	**0**	**2**	**11**	**12**	**37**	**456**	**1411**	**697**	**178**	**38**	**17**	**7**	**4**	**42.9**	**38.7**	**5.1**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	22	6	7	5	4	0	1	20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	5	2	1	1	0	0	48.9	41.3	7.5
0100 - 0200	15	6	3	3	3	0	0	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	3	2	0	0	0	1	48.3	42.3	11.3
0200 - 0300	8	3	2	2	2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	0	0	0	-	43.6	9.3
0300 - 0400	7	2	1	2	2	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	0	0	0	-	43.1	9.9
0400 - 0500	8	1	1	2	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1	0	0	0	1	-	43.1	10.9
0500 - 0600	32	4	4	7	17	0	0	27	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	8	5	1	1	0	0	48.2	41.5	7.3
0600 - 0700	99	17	20	26	36	2	5	82	0	10	0	0	0	0	0	0	0	0	0	0	1	1	2	14	42	28	7	3	1	0	0	44.1	39.1	5.9
0700 - 0800	257	42	55	75	85	1	2	219	1	30	0	3	0	0	0	1	0	0	0	0	0	2	3	43	141	57	9	2	0	0	0	41.7	38.1	4.1
0800 - 0900	338	70	91	92	85	1	2	299	1	28	1	4	0	1	0	1	0	0	0	0	0	2	5	74	176	65	12	3	1	0	0	41.4	37.7	5.3
0900 - 1000	287	73	72	72	71	2	4	243	1	29	1	5	0	0	0	1	0	0	0	0	2	2	10	63	145	53	10	1	0	0	0	41.3	37.2	4.7
1000 - 1100	271	66	66	67	72	1	6	227	0	28	1	6	0	0	0	2	0	0	0	1	0	1	7	63	136	47	11	3	1	0	0	41.6	37.4	4.8
1100 - 1200	289	70	71	77	72	2	5	245	1	29	2	6	0	0	0	1	0	0	0	0	2	2	7	62	147	56	10	2	0	0	0	41.4	37.4	4.8
1200 - 1300	295	68	77	75	76	2	4	260	1	23	1	3	0	0	0	1	0	0	0	0	1	2	7	59	156	57	10	2	0	0	0	41.3	37.5	4.3
1300 - 1400	305	73	82	74	76	2	8	259	1	27	1	6	0	1	0	1	0	0	0	0	0	2	8	63	159	57	10	3	1	1	0	41.4	37.7	4.8
1400 - 1500	331	79	81	85	86	0	6	286	1	30	1	4	0	0	0	2	0	0	0	0	2	1	8	62	173	69	13	2	1	0	0	41.5	37.6	4.4
1500 - 1600	400	90	96	107	107	1	5	352	1	32	1	7	0	0	0	1	0	0	0	0	0	2	12	92	206	74	11	2	1	0	0	41.2	37.4	4.2
1600 - 1700	467	116	119	116	116	2	6	422	0	31	1	5	0	0	0	0	0	0	0	0	0	2	19	135	226	67	14	2	0	0	0	40.5	36.7	5
1700 - 1800	411	109	118	103	81	1	5	381	1	21	0	1	0	0	0	0	0	0	0	0	1	2	16	109	199	69	12	2	0	0	0	40.8	36.9	4.4
1800 - 1900	251	72	67	61	51	1	3	236	0	10	0	0	0	0	0	0	0	0	0	0	1	1	7	56	123	50	10	2	1	0	0	41.8	37.5	4.8
1900 - 2000	188	51	53	44	40	1	3	174	0	8	0	1	0	0	0	0	0	0	0	0	1	1	9	50	79	37	9	2	1	0	0	41.9	37.3	5.2
2000 - 2100	144	42	42	33	26	0	2	136	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	21	70	37	9	3	0	0	0	43.1	39	4.9
2100 - 2200	98	25	28	23	22	0	3	92	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	14	44	27	10	2	0	0	0	44	39.4	5.3
2200 - 2300	65	19	21	15	10	0	2	60	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8	27	16	7	4	1	0	1	46.6	40.8	7
2300 - 0000	41	13	11	8	8	0	1	39	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	16	12	5	1	1	1	1	46.4	41.4	7.8
0700 - 1900	**3902**	**929**	**994**	**1002**	**977**	**14**	**55**	**3430**	**9**	**317**	**11**	**49**	**1**	**4**	**1**	**9**	**0**	**1**	**0**	**3**	**10**	**20**	**110**	**880**	**1988**	**723**	**132**	**25**	**6**	**2**	**2**	**41.3**	**37.4**	**4.7**
0600 - 2200	**4431**	**1064**	**1137**	**1129**	**1102**	**17**	**68**	**3914**	**10**	**343**	**11**	**51**	**1**	**4**	**1**	**9**	**0**	**1**	**1**	**4**	**12**	**22**	**124**	**980**	**2223**	**852**	**166**	**35**	**8**	**3**	**2**	**41.5**	**37.5**	**4.8**
0600 - 0000	**4537**	**1096**	**1169**	**1152**	**1120**	**17**	**72**	**4013**	**11**	**346**	**11**	**51**	**1**	**4**	**1**	**9**	**0**	**1**	**1**	**4**	**12**	**22**	**125**	**992**	**2266**	**880**	**177**	**40**	**10**	**4**	**4**	**41.6**	**37.6**	**4.9**
0000 - 0000	**4629**	**1118**	**1188**	**1173**	**1150**	**17**	**74**	**4096**	**11**	**351**	**12**	**51**	**1**	**4**	**2**	**9**	**0**	**1**	**1**	**4**	**12**	**23**	**127**	**1003**	**2299**	**901**	**190**	**45**	**12**	**5**	**7**	**41.7**	**37.7**	**5.0**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4927	1172	1242	1254	1259	13	58	4309	9	440	19	51	3	9	2	14	0	0	0	3	17	16	119	1077	2566	897	167	37	13	7	8	41.4	37.6	4.8
Tue	5619	1344	1499	1438	1338	21	80	4946	15	463	17	60	2	2	1	11	0	1	2	3	11	45	204	1349	2784	962	205	35	13	4	2	41.3	37.2	4.7
Wed	5206	1202	1268	1384	1352	19	77	4550	19	435	17	67	2	5	3	12	0	0	1	12	14	37	162	1260	2488	973	191	48	10	5	3	41.4	37.3	5.7
Thu	5290	1297	1345	1343	1305	13	77	4678	8	406	14	72	2	8	2	10	0	0	0	1	16	21	162	1247	2626	970	189	42	8	4	4	41.4	37.4	4.6
Fri	5106	1234	1346	1277	1249	18	64	4461	8	433	14	86	0	3	2	15	1	1	0	4	11	17	148	1165	2524	955	198	58	13	6	7	41.6	37.6	4.8
Sat	3388	860	862	832	834	13	74	3105	8	175	3	8	0	1	0	1	0	0	1	2	4	10	59	469	1693	853	204	59	13	3	18	43.1	39	5.3
Sun	2870	719	752	684	715	21	89	2624	7	106	0	14	0	1	1	3	1	3	0	2	11	12	37	456	1411	697	178	38	17	7	4	42.9	38.7	5.1
	32406	**7828**	**8314**	**8212**	**8052**	**118**	**519**	**28673**	**74**	**2458**	**84**	**358**	**9**	**29**	**11**	**66**	**2**	**5**	**4**	**27**	**84**	**158**	**891**	**7023**	**16092**	**6307**	**1332**	**317**	**87**	**36**	**46**	**41.7**	**37.7**	**5.0**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	32406	**7828**	**8314**	**8212**	**8052**	**118**	**519**	**28673**	**74**	**2458**	**84**	**358**	**9**	**29**	**11**	**66**	**2**	**5**	**4**	**27**	**84**	**158**	**891**	**7023**	**16092**	**6307**	**1332**	**317**	**87**	**36**	**46**	**41.7**	**37.7**	**5.0**

Hampshire ATCs

Report Id 418/24
Site Name Site 22 of 30
Description B2177 Portsdown Hill Road, 160m east of Crookhorn Lane
Direction Westbound

Monday 04 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	4	2	5	2	0	1	9	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	1	5	1	3	0	1	0	0	49.2	38.9	10.5
0100 - 0200	6	1	1	2	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	1	0	0	0	0	-	38.9	5.3
0200 - 0300	2	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	-	44.7	11.2
0300 - 0400	3	0	0	0	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	-	47.4	13.4
0400 - 0500	4	0	0	1	3	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	-	55.3	7.7
0500 - 0600	38	4	8	12	14	0	0	33	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	14	6	7	0	0	1	50.8	43.8	7.2
0600 - 0700	179	27	31	49	72	1	2	153	0	22	0	0	1	0	0	0	0	0	0	0	1	0	2	8	59	63	36	7	3	0	0	47.2	41.6	5.4
0700 - 0800	556	112	142	151	151	3	8	462	5	57	6	12	0	1	0	2	0	0	0	6	8	5	24	91	287	117	18	0	0	0	0	41.4	37	5.5
0800 - 0900	644	190	173	153	128	1	5	594	2	31	5	5	0	1	0	0	0	0	0	1	12	13	20	165	320	103	10	0	0	0	0	40.4	36.2	4.9
0900 - 1000	369	102	103	80	84	0	3	322	0	38	1	3	0	1	0	1	0	0	0	0	0	4	3	98	193	59	10	2	0	0	0	40.8	37.1	4
1000 - 1100	314	83	78	83	70	0	3	258	2	40	0	8	0	2	0	1	0	0	0	0	0	0	7	70	159	60	10	6	2	0	0	41.7	37.8	4.5
1100 - 1200	311	85	68	79	79	2	8	248	2	41	1	3	1	3	0	2	0	0	0	1	1	0	10	76	138	72	11	2	0	0	0	41.5	37.5	4.5
1200 - 1300	334	94	76	78	86	1	5	286	0	38	0	4	0	0	0	0	0	0	0	0	0	1	19	84	155	63	8	4	0	0	0	41.2	37.1	4.4
1300 - 1400	354	99	102	69	84	0	3	299	1	45	1	4	0	1	0	0	0	0	0	0	0	0	10	88	184	59	12	1	0	0	0	41	37.2	3.9
1400 - 1500	343	77	71	87	108	0	3	292	0	41	2	2	0	2	0	1	0	0	0	0	0	1	9	74	141	96	20	2	0	0	0	42.4	38.1	4.5
1500 - 1600	426	88	97	116	125	0	3	351	0	61	2	8	0	1	0	0	0	0	0	0	0	0	16	96	193	94	26	1	0	0	0	42.1	37.6	4.5
1600 - 1700	552	143	134	130	145	0	5	494	4	48	0	0	0	1	0	0	0	0	0	0	0	0	18	164	283	77	10	0	0	0	0	40.2	36.7	3.6
1700 - 1800	493	142	136	120	95	1	6	448	2	35	0	1	0	0	0	0	0	0	0	0	0	1	16	136	209	112	13	5	1	0	0	41.8	37.3	4.5
1800 - 1900	259	80	69	51	59	0	3	237	1	18	0	0	0	0	0	0	0	0	0	0	0	0	1	16	124	88	24	4	2	0	0	44	40.2	4.2
1900 - 2000	175	48	45	46	36	0	1	165	0	9	0	0	0	0	0	0	0	0	0	0	0	2	2	20	77	56	10	5	3	0	0	43.4	39.4	5.2
2000 - 2100	126	43	28	24	31	0	3	118	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	14	43	45	15	4	2	1	1	45.3	41.1	5.9
2100 - 2200	85	27	18	25	15	0	0	76	0	8	0	0	0	1	0	0	0	0	0	0	2	0	1	5	33	30	9	3	1	1	0	45.7	40.6	6.3
2200 - 2300	37	9	9	11	8	0	4	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	16	5	8	3	0	0	1	47.7	42.1	7.3
2300 - 0000	14	4	2	4	4	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	3	2	1	0	0	52.4	43.4	7.1
0700 - 1900	**4955**	**1295**	**1249**	**1197**	**1214**	**8**	**55**	**4291**	**19**	**493**	**18**	**50**	**1**	**13**	**0**	**7**	**0**	**0**	**0**	**8**	**21**	**25**	**153**	**1158**	**2386**	**1000**	**172**	**27**	**5**	**0**	**0**	**41.4**	**37.3**	**4.6**
0600 - 2200	**5520**	**1440**	**1371**	**1341**	**1368**	**9**	**61**	**4803**	**19**	**537**	**18**	**50**	**2**	**13**	**1**	**7**	**0**	**0**	**0**	**8**	**24**	**27**	**159**	**1205**	**2598**	**1194**	**242**	**46**	**14**	**2**	**1**	**41.8**	**37.6**	**4.8**
0600 - 0000	**5571**	**1453**	**1382**	**1356**	**1380**	**9**	**65**	**4848**	**19**	**539**	**18**	**50**	**2**	**13**	**1**	**7**	**0**	**0**	**0**	**8**	**24**	**27**	**159**	**1210**	**2618**	**1202**	**253**	**51**	**15**	**2**	**2**	**41.9**	**37.7**	**4.8**
0000 - 0000	**5637**	**1463**	**1393**	**1376**	**1405**	**9**	**66**	**4902**	**19**	**550**	**18**	**50**	**2**	**13**	**1**	**7**	**0**	**0**	**0**	**9**	**24**	**27**	**161**	**1215**	**2634**	**1219**	**264**	**60**	**17**	**4**	**3**	**42.0**	**37.7**	**4.9**

Tuesday 05 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	6	3	1	1	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	1	0	0	0	49	44.1	4.7
0100 - 0200	5	2	2	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	-	43.6	5.8
0200 - 0300	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	-	56.4	4.7
0300 - 0400	3	1	1	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	-	43.3	3.1
0400 - 0500	10	3	1	1	5	0	1	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	1	3	0	0	1	-	47.5	13.8
0500 - 0600	39	4	10	11	14	0	0	35	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	14	6	3	0	0	0	47.4	41.2	5.3
0600 - 0700	183	20	33	59	71	4	2	156	1	18	0	0	0	0	1	1	0	0	0	3	1	0	0	11	62	67	25	11	1	1	1	46.4	41	6.7
0700 - 0800	538	100	143	161	134	1	9	453	5	49	5	12	0	1	0	3	0	0	0	1	3	5	26	125	254	108	13	3	0	0	0	41.2	36.9	4.8
0800 - 0900	723	217	182	172	152	1	3	660	4	48	3	2	0	1	0	1	0	0	0	0	0	9	49	182	371	99	12	1	0	0	0	40.2	36.3	4.3
0900 - 1000	397	109	105	94	89	2	4	345	1	33	3	6	0	2	0	1	0	0	0	2	0	3	12	73	217	72	14	4	0	0	0	41.6	37.6	4.6
1000 - 1100	284	84	65	68	67	0	2	241	1	30	1	7	0	1	1	0	0	0	0	0	0	0	12	57	141	61	10	3	0	0	0	41.6	37.6	4.3
1100 - 1200	329	56	75	87	111	2	5	267	4	39	3	6	0	2	0	1	0	0	0	1	2	0	13	68	171	60	12	2	0	0	0	41.3	37.2	4.6
1200 - 1300	321	79	78	80	84	3	7	274	1	30	1	3	0	2	0	0	0	0	0	2	2	0	2	65	160	79	9	1	0	1	0	41.8	37.8	4.6
1300 - 1400	366	87	89	106	84	0	8	311	2	41	2	2	0	0	0	0	0	0	0	0	0	0	1	80	196	76	10	2	1	0	0	41.2	37.9	3.7
1400 - 1500	374	91	94	91	98	0	4	321	1	42	0	3	0	2	0	1	0	0	0	0	0	0	9	91	186	71	11	5	1	0	0	41.4	37.6	4.2
1500 - 1600	431	116	98	109	108	0	4	364	0	54	1	8	0	0	0	0	0	0	0	0	1	1	4	91	240	81	12	1	0	0	0	40.9	37.5	3.6
1600 - 1700	652	134	165	175	178	0	11	573	2	62	1	1	1	1	0	0	0	0	0	0	9	11	29	237	289	69	7	1	0	0	0	39.6	35.5	4.5
1700 - 1800	639	164	148	171	156	1	11	586	3	37	0	0	0	1	0	0	0	0	0	0	0	1	21	149	328	121	17	1	1	0	0	40.8	37.1	4.1
1800 - 1900	532	150	153	114	115	0	7	499	4	20	1	1	0	0	0	0	0	0	16	16	10	7	57	159	186	69	10	2	0	0	0	40	33.5	7.9
1900 - 2000	283	100	69	59	55	0	4	270	1	8	0	0	0	0	0	0	0	0	0	0	0	0	9	72	130	56	14	2	0	0	0	41.6	37.5	4.5
2000 - 2100	137	39	47	24	27	0	2	126	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	14	56	52	7	5	1	1	1	44.1	40.9	5.9
2100 - 2200	89	30	20	20	19	0	2	62	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	36	29	12	6	1	0	0	46.7	41.6	4.9
2200 - 2300	48	22	10	8	8	0	1	41	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	16	18	6	3	1	2	0	49.4	43	6.2
2300 - 0000	29	10	5	7	7	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	5	7	2	2	0	1	52.2	43.8	7.7
0700 - 1900	**5586**	**1387**	**1395**	**1428**	**1376**	**10**	**75**	**4894**	**28**	**485**	**21**	**51**	**1**	**13**	**1**	**7**	**0**	**0**	**16**	**22**	**27**	**37**	**235**	**1377**	**2739**	**966**	**137**	**26**	**3**	**1**	**0**	**40.8**	**36.7**	**4.9**
0600 - 2200	**6278**	**1576**	**1564**	**1590**	**1548**	**14**	**85**	**5528**	**30**	**525**	**21**	**51**	**1**	**13**	**2**	**8**	**0**	**0**	**16**	**25**	**28**	**37**	**244**	**1479**	**3023**	**1170**	**195**	**50**	**6**	**3**	**2**	**41.2**	**37.0**	**5.1**
0600 - 0000	**6355**	**1608**	**1579**	**1605**	**1563**	**14**	**86**	**5596**	**30**	**533**	**21**	**51**	**1**	**13**	**2**	**8**	**0**	**0**	**16**	**25**	**28**	**37**	**244**	**1484**	**3048**	**1193**	**208**	**55**	**9**	**5**	**3**	**41.3**	**37.1**	**5.2**
0000 - 0000	**6425**	**1625**	**1596**	**1621**	**1583**	**14**	**87**	**5655**	**30**	**543**	**21**	**51**	**1**	**13**	**2**	**8**	**0**	**0**	**16**	**25**	**28**	**37**	**246**	**1489**	**3064**	**1216**	**222**	**63**	**10**	**5**	**4**	**41.4**	**37.1**	**5.3**

Wednesday 06 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	1	3	1	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	2	0	0	0	-	42.9	8.5
0100 - 0200	7	1	2	3	1	0	1	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	0	0	1	0	-	44.5	10.7
0200 - 0300	5	1	0	2	2	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	0	-	40.8	11
0300 - 0400	5	3	0	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	0	-	46.5	8
0400 - 0500	4	0	0	2	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	-	50.9	9.1
0500 - 0600	40	1	7	18	14	1	0	35	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	4	9	12	6	6	2	0	0	52.2	42.9	8.1
0600 - 0700	168	21	28	50	69	2	3	137	0	26	0	0	0	0	0	0	0	0	0	1	1	0	0	7	65	71	17	3	3	0	0	43.9	40.8	5.1
0700 - 0800	573	116	156	137	164	2	4	483	3	54	6	16	0	1	2	2	0	0	1	1	0	2	39	113	267	127	22	0	0	1	0	41.7	37.2	4.9
0800 - 0900	674	171	203	161	139	3	2	625	3	37	2	1	1	0	0	0	0	0	0	1	2	4	14	174	337	128	12	1	0	0	0	40.9	37.2	7.3
0900 - 1000	414	126	107	98	83	1	4	351	2	49	1	3	0	1	0	2	0	0	5	2	8	9	27	127	175	49	11	0	1	0	0	39.9	35.1	6.2
1000 - 1100	312	76	77	73	86	2	3	250	0	43	4	5	0	2	1	2	0	0	2	1	2	3	11	74	141	60	15	2	1	0	0	42.1	37.1	5.7
1100 - 1200	329	93	62	82	92	4	5	265	6	41	0	5	0	2	0	1	0	0	0	4	2	1	12	77	151	67	11	4	0	0	0	41.6	36.9	5.4
1200 - 1300	368	86	101	89	92	3	6	308	7	33	3	6	2	0	0	0	0	0	0	1	1	1	16	75	173	81	17	2	0	1	0	41.9	37.4	5
1300 - 1400	333	90	104	76	63	1	6	284	1	34	1	5	0	1	0	0	0	0	0	0	1	0	20	68	171	59	11	2	1	0	0	41	37.1	4.6
1400 - 1500	368	85	83	85	115	0	5	309	3	42	2	4	1	2	0	0	0	0	0	0	0	0	8	114	173	65	7	0	1	0	0	40.8	36.8	3.8
1500 - 1600	488	118	109	140	121	0	3	413	4	57	1	8	0	1	0	0	1	0	0	0	0	0	12	172	201	86	13	4	0	0	0	40.9	36.8	4.3
1600 - 1700	590	124	133	165	168	0	6	507	3	70	0	1	1	0	0	2	0	0	0	1	7	4	17	166	301	83	8	2	0	0	0	40.2	36.5	7.2
1700 - 1800	582	159	146	156	121	2	6	529	0	43	1	0	0	1	0	0	0	0	0	0	1	3	17	155	254	129	19	2	1	1	0	41.3	37.2	4.4
1800 - 1900	268	82	74	66	46	0	6	241	2	19	0	0	0	0	0	0	0	0	0	0	0	0	6	49	129	67	15	2	0	0	0	42.9	38.5	4.2
1900 - 2000	216	56	55	53	52	0	3	200	0	12	0	1	0	0	0	0	0	0	0	0	0	0	7	31	105	58	13	2	0	0	0	42.5	38.6	4.2
2000 - 2100	121	46	27	26	22	0	0	112	0	7	1	0	0	0	0	1	0	0	0	0	0	0	0	13	51	42	10	3	1	1	0	44.2	40.4	5.1
2100 - 2200	109	27	26	29	27	0	1	103	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	9	40	32	17	9	1	0	0	47.6	41.3	5.6
2200 - 2300	79	28	20	16	15	0	1	70	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	22	31	8	7	1	0	0	46.6	41.3	5.6
2300 - 0000	30	6	13	5	6	0	0	27	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	16	4	1	0	1	0	46.5	42.5	4.9
0700 - 1900	**5299**	**1326**	**1355**	**1328**	**1290**	**18**	**56**	**4565**	**34**	**522**	**21**	**54**	**5**	**11**	**3**	**9**	**1**	**0**	**8**	**11**	**24**	**27**	**199**	**1364**	**2473**	**1001**	**161**	**21**	**5**	**3**	**0**	**41.2**	**36.9**	**5.6**
0600 - 2200	**5913**	**1476**	**1491**	**1486**	**1460**	**20**	**63**	**5117**	**34**	**572**	**22**	**55**	**5**	**11**	**3**	**10**	**1**	**0**	**8**	**12**	**25**	**27**	**207**	**1424**	**2734**	**1204**	**218**	**38**	**10**	**4**	**0**	**41.5**	**37.3**	**5.6**
0600 - 0000	**6022**	**1510**	**1524**	**1507**	**1481**	**20**	**64**	**5214**	**35**	**582**	**22**	**55**	**5**	**11**	**3**	**10**	**1**	**0**	**8**	**12**	**25**	**27**	**207**	**1435**	**2763**	**1251**	**230**	**46**	**11**	**5**	**0**	**41.6**	**37.3**	**5.6**
0000 - 0000	**6089**	**1517**	**1536**	**1534**	**1502**	**21**	**65**	**5271**	**35**	**590**	**22**	**55**	**5**	**11**	**3**	**10**	**1**	**0**	**8**	**12**	**26**	**27**	**208**	**1442**	**2779**	**1269**	**238**	**56**	**14**	**8**	**0**	**41.7**	**37.4**	**5.7**

Thursday 07 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	5	1	6	3	0	2	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	4	2	1	1	1	61.7	48.2	9.9
0100 - 0200	13	2	7	3	1	0	1	7	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	2	1	1	0	0	0	45.8	39.3	5.4
0200 - 0300	4	2	0	1	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	-	39.7	2.3
0300 - 0400	6	4	1	0	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	-	41.1	4.1
0400 - 0500	5	1	1	1	2	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	-	45.8	5.7
0500 - 0600	38	4	7	12	15	0	0	32	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	5	12	13	5	2	1	0	0	49.1	41.4	6.2
0600 - 0700	154	21	26	48	59	1	2	125	0	24	0	0	1	0	0	1	0	0	0	1	0	0	0	9	59	55	21	6	2	1	0	46.4	41.3	5.5
0700 - 0800	549	111	148	141	149	2	5	458	5	57	5	14	1	0	0	2	0	0	0	1	1	0	19	142	282	92	10	2	0	0	0	40.6	36.9	4
0800 - 0900	685	187	206	160	132	2	5	621	3	51	0	2	0	0	0	0	1	0	0	3	6	21	43	172	342	85	12	1	0	0	0	39.9	35.8	5
0900 - 1000	409	130	94	98	87	0	9	341	5	45	2	6	0	0	0	1	0	0	0	0	0	0	9	90	223	75	8	1	3	0	0	41.2	37.5	4
1000 - 1100	343	85	85	78	95	0	4	289	1	36	3	9	0	0	0	1	0	0	0	0	0	0	22	60	167	73	13	7	0	1	0	41.8	37.7	4.7
1100 - 1200	294	76	73	86	59	0	5	239	3	35	3	7	0	2	0	0	0	0	0	0	0	0	10	51	150	68	12	2	1	0	0	42.4	38.1	4.4
1200 - 1300	346	74	93	94	85	0	6	302	2	31	0	4	0	0	0	1	0	0	0	0	0	0	6	64	182	81	12	1	0	0	0	41.2	38	3.7
1300 - 1400	338	87	69	89	93	0	1	286	0	39	1	9	0	2	0	0	0	0	0	0	0	0	10	75	166	74	9	3	1	0	0	41.4	37.7	4
1400 - 1500	345	77	72	83	113	1	9	277	1	46	0	7	1	2	1	0	0	0	0	0	0	0	14	79	157	78	17	0	0	0	0	41.9	37.6	4.2
1500 - 1600	444	102	100	114	128	0	3	371	2	57	0	10	0	1	0	0	0	0	0	0	0	1	11	89	234	89	18	2	0	0	0	41.2	37.7	3.9
1600 - 1700	558	114	136	155	153	0	3	507	3	45	0	0	0	0	0	0	0	0	0	0	0	0	29	155	283	81	5	5	0	0	0	40.2	36.5	3.9
1700 - 1800	591	182	169	140	100	1	6	544	4	36	0	0	0	0	0	0	0	0	0	0	0	5	43	141	291	96	13	2	0	0	0	40.6	36.6	4.5
1800 - 1900	318	86	89	78	65	0	5	292	1	20	0	0	0	0	0	0	0	0	0	0	0	5	6	43	139	99	15	9	1	0	1	42.6	38.9	5.3
1900 - 2000	211	62	47	51	51	0	4	192	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	21	99	67	21	2	0	0	1	43.5	40	4.5
2000 - 2100	146	43	43	34	26	0	2	139	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3	19	50	49	19	5	1	0	0	45.7	40.5	5.2
2100 - 2200	78	22	27	16	13	0	1	71	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	31	23	11	5	2	0	0	47.8	41.4	5.9
2200 - 2300	54	23	9	12	10	0	3	48	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	24	18	5	2	1	2	1	47.6	42.4	7
2300 - 0000	29	9	7	6	7	0	0	22	0	6	0	0	0	0	0	0	1	0	0	0	0	0	1	3	10	9	5	1	0	0	0	46.5	40.4	5.3
0700 - 1900	**5220**	**1311**	**1334**	**1316**	**1259**	**6**	**61**	**4527**	**30**	**498**	**14**	**68**	**2**	**7**	**1**	**5**	**1**	**0**	**0**	**4**	**7**	**32**	**222**	**1161**	**2616**	**991**	**144**	**35**	**6**	**1**	**1**	**41.1**	**37.2**	**4.4**
0600 - 2200	**5809**	**1459**	**1477**	**1465**	**1408**	**7**	**70**	**5054**	**30**	**547**	**15**	**68**	**3**	**7**	**1**	**6**	**1**	**0**	**0**	**5**	**7**	**32**	**225**	**1216**	**2855**	**1185**	**216**	**53**	**11**	**2**	**2**	**41.6**	**37.5**	**4.6**
0600 - 0000	**5892**	**1491**	**1493**	**1483**	**1425**	**7**	**73**	**5124**	**30**	**556**	**15**	**68**	**3**	**7**	**1**	**6**	**2**	**0**	**0**	**5**	**7**	**32**	**226**	**1220**	**2889**	**1212**	**226**	**56**	**12**	**4**	**3**	**41.7**	**37.6**	**4.7**
0000 - 0000	**5973**	**1509**	**1510**	**1506**	**1448**	**7**	**76**	**5187**	**30**	**570**	**16**	**68**	**3**	**7**	**1**	**6**	**2**	**0**	**0**	**5**	**7**	**32**	**228**	**1226**	**2915**	**1235**	**239**	**63**	**14**	**5**	**4**	**41.7**	**37.7**	**4.7**

Friday 08 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	22	5	3	7	7	0	2	19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	4	5	1	0	0	0	47.5	40.9	5.1
0100 - 0200	13	4	1	5	3	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	4	0	0	0	52.7	45.7	5.6
0200 - 0300	3	1	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	-	42	2.2
0300 - 0400	6	2	1	1	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	1	-	48.1	12
0400 - 0500	12	0	1	4	7	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	3	0	1	0	54	47.1	6.6
0500 - 0600	30	2	3	17	8	1	1	26	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	7	9	1	6	0	1	57.5	46.4	10.5
0600 - 0700	148	26	32	38	52	1	2	125	0	19	0	0	0	0	1	0	0	0	0	1	0	0	1	5	44	55	22	9	7	3	1	49.5	43	6.9
0700 - 0800	483	102	118	127	136	2	8	397	1	50	3	18	0	1	1	2	0	0	0	1	1	2	31	90	233	105	20	0	0	0	0	41.4	37.3	4.7
0800 - 0900	629	183	163	157	126	0	7	558	2	54	1	5	0	1	0	1	0	0	0	1	0	5	40	174	259	131	17	2	0	0	0	41.2	36.7	4.6
0900 - 1000	383	108	98	83	94	0	2	328	3	35	0	12	0	1	2	0	0	0	0	0	0	2	25	66	211	64	12	2	1	0	0	41	37.1	4.5
1000 - 1100	329	69	77	83	100	4	2	271	3	40	1	6	0	1	0	1	0	0	2	3	0	2	20	71	176	43	10	2	0	0	0	40.3	36.4	5.3
1100 - 1200	332	83	87	80	82	0	3	276	3	39	1	7	0	2	0	1	0	0	0	0	0	0	5	68	175	77	6	0	0	1	0	41.4	37.9	3.8
1200 - 1300	367	102	81	99	85	2	4	309	2	42	0	6	1	0	0	1	0	0	1	0	0	1	9	89	186	71	8	0	2	0	0	41	37.2	4.4
1300 - 1400	381	95	104	90	92	0	1	326	2	39	0	10	0	2	0	1	0	0	0	0	0	0	18	95	173	77	16	1	1	0	0	41.6	37.4	4.4
1400 - 1500	445	99	107	120	119	3	2	383	1	50	0	4	0	2	0	0	0	0	0	2	1	0	14	125	208	77	14	3	1	0	0	41	37	4.6
1500 - 1600	462	99	129	119	115	0	3	404	2	43	2	5	0	1	0	2	0	0	0	0	0	1	11	131	225	80	12	2	0	0	0	40.9	37	4
1600 - 1700	521	135	137	121	128	1	5	472	1	42	0	0	0	0	0	0	0	0	0	1	0	0	36	148	243	75	16	1	1	0	0	40.5	36.3	4.5
1700 - 1800	382	102	116	91	73	1	6	353	1	21	0	0	0	0	0	0	0	0	0	0	0	1	11	52	200	100	14	3	1	0	0	42.3	38.3	4.3
1800 - 1900	267	75	65	75	52	0	2	237	1	26	0	1	0	0	0	0	0	0	0	0	0	1	10	28	119	79	25	5	0	0	0	44.1	39.4	4.8
1900 - 2000	200	60	56	42	42	0	2	187	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	21	85	67	20	3	2	2	0	44.8	40.4	4.9
2000 - 2100	127	38	29	31	29	0	8	115	0	3	0	1	0	0	0	0	0	0	0	0	0	0	2	15	46	37	19	3	2	1	2	46.3	41	6.5
2100 - 2200	90	22	27	21	20	0	4	83	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	8	33	30	12	1	3	1	1	46.4	41	6.3
2200 - 2300	65	18	12	17	18	0	2	61	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	33	14	7	6	0	0	0	47.6	40.6	5.4
2300 - 0000	36	8	16	10	2	0	1	32	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	7	13	7	5	3	0	1	0	49.6	40.9	6.9
0700 - 1900	**4981**	**1252**	**1282**	**1245**	**1202**	**13**	**45**	**4314**	**22**	**481**	**8**	**74**	**1**	**11**	**3**	**9**	**0**	**0**	**3**	**8**	**2**	**15**	**230**	**1137**	**2408**	**979**	**170**	**21**	**7**	**1**	**0**	**41.4**	**37.2**	**4.5**
0600 - 2200	**5546**	**1398**	**1426**	**1377**	**1345**	**14**	**61**	**4824**	**22**	**517**	**8**	**75**	**1**	**11**	**4**	**9**	**0**	**0**	**3**	**9**	**2**	**15**	**234**	**1186**	**2616**	**1168**	**243**	**37**	**21**	**8**	**4**	**41.8**	**37.6**	**4.9**
0600 - 0000	**5647**	**1424**	**1454**	**1404**	**1365**	**14**	**64**	**4917**	**22**	**521**	**8**	**75**	**1**	**11**	**5**	**9**	**0**	**0**	**3**	**9**	**2**	**15**	**234**	**1198**	**2662**	**1189**	**255**	**46**	**21**	**9**	**4**	**41.8**	**37.7**	**4.9**
0000 - 0000	**5733**	**1438**	**1464**	**1439**	**1392**	**15**	**67**	**4990**	**22**	**530**	**8**	**75**	**1**	**11**	**5**	**9**	**0**	**0**	**3**	**10**	**2**	**15**	**234**	**1201**	**2682**	**1210**	**277**	**56**	**27**	**10**	**6**	**42.1**	**37.8**	**5.1**

Saturday 09 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	19	4	5	5	5	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	5	2	3	0	0	0	52.6	42	6
0100 - 0200	22	8	5	5	4	0	0	20	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9	6	3	1	1	0	0	48.9	41.1	6.7
0200 - 0300	4	2	0	2	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	-	39.7	5.1
0300 - 0400	3	2	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	-	52.4	9.8
0400 - 0500	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	-	38.1	9.7
0500 - 0600	13	0	3	4	6	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	6	2	0	1	0	0	46.8	41.8	6.2
0600 - 0700	52	8	9	10	25	0	0	49	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14	21	11	2	1	0	0	48.7	42.7	4.9
0700 - 0800	123	25	35	28	35	1	2	100	1	14	1	3	0	0	1	0	0	0	0	0	1	0	2	12	43	43	17	4	1	0	0	45.9	40.4	5.6
0800 - 0900	171	49	34	48	40	0	6	144	1	19	0	1	0	0	0	0	0	0	0	1	0	0	0	16	72	59	19	3	1	0	0	44.5	40	4.6
0900 - 1000	243	46	48	60	89	0	0	223	2	16	1	1	0	0	0	0	0	0	0	0	0	0	3	32	118	73	12	5	0	0	0	42.4	39	3.9
1000 - 1100	326	70	62	92	102	2	5	291	1	26	0	1	0	0	0	0	0	0	0	1	1	1	3	63	163	77	12	4	1	0	0	42.2	38.1	4.5
1100 - 1200	345	68	83	92	102	1	4	314	2	21	0	2	0	1	0	0	0	0	1	2	0	3	5	72	161	84	12	5	0	0	0	42	37.6	5.2
1200 - 1300	380	91	108	103	78	1	8	343	0	28	0	0	0	0	0	0	0	0	0	1	1	0	5	76	171	98	20	5	2	0	1	42.1	38.5	4.8
1300 - 1400	365	94	86	97	88	1	14	333	1	16	0	0	0	0	0	0	0	0	0	1	1	0	5	51	176	104	20	6	1	0	0	42.7	38.7	4.6
1400 - 1500	288	77	63	64	84	2	8	267	0	10	1	0	0	0	0	0	0	0	1	1	0	0	0	26	161	79	17	3	0	0	0	42.6	39.1	4.2
1500 - 1600	276	71	70	75	60	1	8	251	0	16	0	0	0	0	0	0	0	0	1	0	0	0	0	40	156	59	15	3	2	0	0	42.3	38.7	4.4
1600 - 1700	236	67	65	59	45	0	5	219	0	11	0	0	1	0	0	0	0	0	0	0	0	0	7	34	114	60	15	2	2	2	0	43.7	39.1	4.9
1700 - 1800	235	52	68	60	55	0	0	224	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	15	108	79	25	8	0	0	0	44.7	40.2	4.2
1800 - 1900	172	49	42	31	50	0	4	161	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	25	76	53	11	5	1	0	1	43.8	40	5.7
1900 - 2000	135	40	36	31	28	0	2	129	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8	47	52	21	5	0	1	1	46.1	41.6	5.2
2000 - 2100	107	36	28	21	22	0	2	98	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	11	38	39	14	2	1	1	1	45.6	41.2	5.5
2100 - 2200	73	14	20	14	25	0	1	68	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4	25	25	10	6	1	0	0	48.1	41.6	5.6
2200 - 2300	72	13	22	15	22	0	1	68	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	31	27	5	7	0	0	0	45.8	40.8	4.4
2300 - 0000	52	10	14	16	12	0	0	48	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	20	17	7	7	0	0	0	48.9	41.9	5.2
0700 - 1900	**3160**	**759**	**764**	**809**	**828**	**9**	**64**	**2870**	**9**	**194**	**3**	**8**	**1**	**1**	**1**	**0**	**0**	**0**	**3**	**7**	**4**	**4**	**30**	**462**	**1519**	**868**	**195**	**53**	**11**	**2**	**2**	**42.9**	**38.9**	**4.7**
0600 - 2200	**3527**	**857**	**857**	**885**	**928**	**9**	**69**	**3214**	**10**	**211**	**3**	**8**	**1**	**1**	**1**	**0**	**0**	**0**	**3**	**7**	**4**	**4**	**32**	**488**	**1643**	**1005**	**251**	**68**	**14**	**4**	**4**	**43.3**	**39.2**	**4.9**
0600 - 0000	**3651**	**880**	**893**	**916**	**962**	**9**	**70**	**3330**	**10**	**218**	**3**	**8**	**1**	**1**	**1**	**0**	**0**	**0**	**3**	**7**	**4**	**4**	**33**	**490**	**1694**	**1049**	**263**	**82**	**14**	**4**	**4**	**43.4**	**39.3**	**4.9**
0000 - 0000	**3714**	**898**	**906**	**932**	**978**	**9**	**70**	**3389**	**10**	**222**	**3**	**8**	**1**	**1**	**1**	**0**	**0**	**0**	**3**	**7**	**4**	**4**	**34**	**495**	**1714**	**1070**	**271**	**87**	**16**	**5**	**4**	**43.4**	**39.3**	**4.9**

Sunday 10 November 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	43	16	11	10	6	0	0	41	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11	14	8	4	3	0	1	51.2	44.3	7.5
0100 - 0200	29	8	7	10	4	0	1	26	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	14	6	2	1	1	0	0	44.7	39.5	6.7
0200 - 0300	6	2	2	2	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	-	41.6	7.1
0300 - 0400	5	0	3	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	-	41.7	5.1
0400 - 0500	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	-	36.8	11.7
0500 - 0600	16	4	3	3	6	0	0	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	2	2	0	1	0	50.9	42.6	7.6
0600 - 0700	31	2	2	17	10	0	1	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	11	2	1	0	0	48.7	44	5.3
0700 - 0800	86	17	23	14	32	1	0	81	0	3	0	0	0	1	0	0	0	0	0	0	1	0	1	14	23	34	7	4	1	0	1	45.7	40.5	6.6
0800 - 0900	132	28	26	39	39	8	7	109	1	7	0	0	0	0	0	0	0	0	0	6	2	0	1	13	55	33	14	5	1	1	1	45.8	39.2	8.7
0900 - 1000	218	46	62	62	48	9	19	174	1	12	0	2	0	0	0	1	0	0	0	6	3	0	3	16	88	73	21	8	0	0	0	44.6	39	6.8
1000 - 1100	245	55	62	61	67	3	2	226	1	13	0	0	0	0	0	0	0	0	0	1	0	2	1	28	102	78	27	5	0	1	0	44.6	39.8	5.2
1100 - 1200	252	54	67	62	69	5	11	220	0	14	0	2	0	0	0	0	0	0	0	5	1	1	0	23	112	85	18	5	0	2	0	43.4	39.2	6.1
1200 - 1300	344	88	106	73	77	7	9	307	2	18	0	1	0	0	0	0	0	0	0	3	8	4	2	63	168	74	18	4	0	0	0	42	37.5	5.9
1300 - 1400	321	72	82	83	84	1	8	301	1	10	0	0	0	0	0	0	0	0	0	1	0	2	9	41	166	70	22	9	1	0	0	42.9	38.8	5
1400 - 1500	274	71	63	65	75	1	4	250	2	13	2	2	0	0	0	0	0	0	0	1	2	3	21	35	102	90	13	5	1	0	1	42.7	38.3	6
1500 - 1600	260	60	75	72	53	0	5	244	1	10	0	0	0	0	0	0	0	0	0	0	0	0	4	35	131	78	9	2	1	0	0	42.2	38.8	3.9
1600 - 1700	265	83	57	58	67	1	4	250	3	7	0	0	0	0	0	0	0	0	0	1	0	0	2	42	128	74	12	4	1	0	1	42.8	38.8	5.1
1700 - 1800	170	54	32	44	40	0	3	164	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	24	72	56	10	4	0	0	1	43.6	39.5	5
1800 - 1900	148	41	40	36	31	1	3	137	0	7	0	0	0	0	0	0	0	0	0	1	0	1	2	13	61	53	11	5	0	0	1	43.8	39.7	5.7
1900 - 2000	136	41	37	26	32	1	2	124	0	9	0	0	0	0	0	0	0	0	0	1	0	0	3	9	48	52	13	3	5	0	2	46.1	41.2	6.8
2000 - 2100	81	26	13	16	26	0	4	75	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	24	31	13	7	0	0	1	48.2	42.5	6.2
2100 - 2200	57	10	19	11	17	0	2	54	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	22	22	4	2	3	2	0	47.5	42.3	6.7
2200 - 2300	37	12	6	8	11	0	1	31	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	3	11	12	6	4	0	0	0	49	41.7	5.9
2300 - 0000	15	4	4	2	5	0	1	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	2	0	2	2	0	0	56.2	42.2	9.4
0700 - 1900	**2715**	**669**	**695**	**669**	**682**	**37**	**75**	**2463**	**12**	**117**	**2**	**7**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**25**	**17**	**13**	**49**	**347**	**1208**	**798**	**182**	**60**	**6**	**4**	**6**	**43.4**	**38.9**	**5.8**
0600 - 2200	**3020**	**748**	**766**	**739**	**767**	**38**	**84**	**2746**	**12**	**129**	**2**	**7**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**26**	**17**	**13**	**52**	**364**	**1307**	**914**	**223**	**74**	**15**	**6**	**9**	**43.6**	**39.2**	**5.9**
0600 - 0000	**3072**	**764**	**776**	**749**	**783**	**38**	**86**	**2790**	**12**	**135**	**2**	**7**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**26**	**17**	**13**	**54**	**369**	**1324**	**928**	**229**	**80**	**17**	**6**	**9**	**43.7**	**39.3**	**6.0**
0000 - 0000	**3173**	**795**	**802**	**776**	**800**	**38**	**87**	**2884**	**12**	**141**	**2**	**7**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**26**	**17**	**14**	**56**	**376**	**1359**	**955**	**244**	**88**	**21**	**7**	**10**	**44.0**	**39.4**	**6.0**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	6	4	5	4	0	1	17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	5	4	2	1	0	0	51.1	43.2	7.7
0100 - 0200	14	4	4	4	2	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	3	2	1	0	0	0	48.2	41.2	6.8
0200 - 0300	4	1	0	1	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	42.3	7.6
0300 - 0400	4	2	1	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	-	45.3	8.4
0400 - 0500	6	1	0	1	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	-	47.3	9.9
0500 - 0600	31	3	6	11	11	0	0	27	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	10	5	3	1	0	0	50.5	42.9	7.6
0600 - 0700	131	18	23	39	51	1	2	111	0	16	0	0	0	0	0	0	0	0	0	1	0	0	0	6	44	49	20	6	3	1	0	46.8	41.7	5.9
0700 - 0800	415	83	109	108	114	2	5	348	3	41	4	11	0	1	1	2	0	0	0	1	2	2	20	84	198	89	15	2	0	0	0	41.6	37.3	5
0800 - 0900	523	146	141	127	108	2	5	473	2	35	2	2	0	0	0	0	0	0	0	0	2	3	7	24	128	251	91	14	2	0	0	40.9	36.7	5.6
0900 - 1000	348	95	88	82	82	2	6	298	2	33	1	5	0	1	0	1	0	0	1	1	2	3	12	72	175	66	13	3	1	0	0	41.5	37.3	5
1000 - 1100	308	75	72	77	84	2	3	261	1	33	1	5	0	1	0	1	0	0	1	1	0	1	11	60	150	65	14	4	1	0	0	41.9	37.7	5
1100 - 1200	313	74	74	81	85	2	6	261	3	33	1	5	0	2	0	1	0	0	0	2	1	1	8	62	151	73	12	3	0	0	0	41.9	37.7	4.9
1200 - 1300	351	88	92	88	84	2	6	304	2	31	1	3	0	0	0	0	0	0	0	1	2	1	8	74	171	78	13	2	1	0	0	41.6	37.6	4.8
1300 - 1400	351	89	91	87	84	0	6	306	1	32	1	4	0	1	0	0	0	0	0	0	0	0	10	71	176	74	14	3	1	0	0	41.7	37.8	4.4
1400 - 1500	348	82	79	85	102	1	5	300	1	35	1	3	0	1	0	0	0	0	0	1	0	1	11	78	161	79	14	3	1	0	0	41.8	37.7	4.6
1500 - 1600	398	93	97	106	101	0	4	343	1	43	1	6	0	1	0	0	0	0	0	0	0	0	8	93	197	81	15	2	0	0	0	41.4	37.6	4.1
1600 - 1700	482	114	118	123	126	0	6	432	2	41	0	0	0	0	0	0	0	0	0	0	2	2	20	135	234	74	10	2	1	0	0	40.6	36.7	5
1700 - 1800	442	122	116	112	91	1	5	407	1	27	0	0	0	0	0	0	0	0	0	0	0	2	16	96	209	99	16	4	1	0	0	41.6	37.6	4.5
1800 - 1900	281	80	76	64	60	0	4	258	1	17	0	0	0	0	0	0	0	0	2	2	1	2	12	48	119	73	16	5	1	0	0	42.6	37.8	6.5
1900 - 2000	194	58	49	44	42	0	3	181	0	9	0	0	0	0	0	0	0	0	0	0	0	0	3	26	84	58	16	3	1	0	1	43.7	39.5	5.1
2000 - 2100	121	39	31	25	26	0	3	112	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	13	44	42	14	4	1	1	1	45.4	41	5.8
2100 - 2200	83	22	22	19	19	0	2	77	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	6	31	27	11	5	2	1	0	47.1	41.4	5.9
2200 - 2300	56	18	13	12	13	0	2	50	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	22	18	6	5	0	1	0	47.4	41.6	5.9
2300 - 0000	29	7	9	7	6	0	0	26	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	8	4	3	1	0	0	48.7	42	6.4
0700 - 1900	**4559**	**1143**	**1153**	**1142**	**1122**	**14**	**62**	**3989**	**22**	**399**	**12**	**45**	**2**	**8**	**1**	**5**	**0**	**0**	**4**	**12**	**15**	**22**	**160**	**1001**	**2193**	**943**	**166**	**35**	**6**	**2**	**1**	**41.5**	**37.4**	**5.0**
0600 - 2200	**5088**	**1279**	**1279**	**1269**	**1261**	**16**	**70**	**4469**	**22**	**434**	**13**	**45**	**2**	**8**	**2**	**6**	**0**	**0**	**4**	**13**	**15**	**22**	**165**	**1052**	**2397**	**1120**	**227**	**52**	**13**	**4**	**3**	**41.9**	**37.7**	**5.1**
0600 - 0000	**5173**	**1304**	**1300**	**1289**	**1280**	**16**	**73**	**4546**	**23**	**441**	**13**	**45**	**2**	**8**	**2**	**6**	**1**	**0**	**4**	**13**	**15**	**22**	**165**	**1058**	**2428**	**1146**	**238**	**59**	**14**	**5**	**4**	**42.1**	**37.8**	**5.2**
0000 - 0000	**5249**	**1321**	**1315**	**1312**	**1301**	**16**	**74**	**4611**	**23**	**449**	**13**	**45**	**2**	**8**	**2**	**6**	**1**	**0**	**4**	**13**	**15**	**22**	**167**	**1063**	**2450**	**1168**	**251**	**68**	**17**	**6**	**4**	**42.2**	**37.9**	**5.3**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	5637	1463	1393	1376	1405	9	66	4902	19	550	18	50	2	13	1	7	0	0	0	9	24	27	161	1215	2634	1219	264	60	17	4	3	42	37.7	4.9
Tue	6425	1625	1596	1621	1583	14	87	5655	30	543	21	51	1	13	2	8	0	0	16	25	28	37	246	1489	3064	1216	222	63	10	5	4	41.4	37.1	5.3
Wed	6089	1517	1536	1534	1502	21	65	5271	35	590	22	55	5	11	3	10	1	0	8	12	26	27	208	1442	2779	1269	238	56	14	8	0	41.7	37.4	5.7
Thu	5973	1509	1510	1506	1448	7	76	5187	30	570	16	68	3	7	1	6	2	0	0	5	7	32	228	1226	2915	1235	239	63	14	5	4	41.7	37.7	4.7
Fri	5733	1438	1464	1439	1392	15	67	4990	22	530	8	75	1	11	5	9	0	0	3	10	2	15	234	1201	2682	1210	277	56	27	10	6	42.1	37.8	5.1
Sat	3714	898	906	932	978	9	70	3389	10	222	3	8	1	1	1	0	0	0	3	7	4	4	34	495	1714	1070	271	87	16	5	4	43.4	39.3	4.9
Sun	3173	795	802	776	800	38	87	2884	12	141	2	7	0	1	0	0	1	0	0	26	17	14	56	376	1359	955	244	88	21	7	10	44	39.4	6
	36744	**9245**	**9207**	**9184**	**9108**	**113**	**518**	**32278**	**158**	**3146**	**90**	**314**	**13**	**57**	**13**	**40**	**4**	**0**	**30**	**94**	**108**	**156**	**1167**	**7444**	**17147**	**8174**	**1755**	**473**	**119**	**44**	**31**	**42.2**	**37.9**	**5.3**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	36744	**9245**	**9207**	**9184**	**9108**	**113**	**518**	**32278**	**158**	**3146**	**90**	**314**	**13**	**57**	**13**	**40**	**4**	**0**	**30**	**94**	**108**	**156**	**1167**	**7444**	**17147**	**8174**	**1755**	**473**	**119**	**44**	**31**	**42.2**	**37.9**	**5.3**

Hampshire ATCs

Report Id 418/24
Site Name Site 23 of 30
Description Harts Farm Way, 370m west of Hermitage Park
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	1	2	3	3	0	0	8	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	4	2	0	0	0	0	0	0	-	31.9	4.5
0100 - 0200	3	1	0	2	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	-	25	1.1
0200 - 0300	4	1	1	0	2	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	-	27.5	2.3
0300 - 0400	10	3	2	3	2	0	0	7	0	1	0	1	0	1	0	0	0	0	0	0	0	2	4	3	0	1	0	0	0	0	0	-	30.1	5.2
0400 - 0500	17	2	4	5	6	1	1	10	0	4	0	1	0	0	0	0	0	0	0	1	0	1	3	9	3	0	0	0	0	0	0	35.6	30.3	5.5
0500 - 0600	123	7	22	33	61	1	2	113	1	6	0	0	0	0	0	0	0	0	0	1	0	2	58	48	12	1	1	0	0	0	0	33.6	30.4	3.8
0600 - 0700	254	39	55	70	90	3	3	216	1	25	0	5	0	0	0	1	0	0	0	1	1	8	134	85	19	4	2	0	0	0	0	33.9	30.1	4.2
0700 - 0800	581	94	129	145	213	2	6	499	2	66	0	3	0	0	1	2	0	0	0	0	0	44	369	131	26	10	0	1	0	0	0	31.7	29	3.5
0800 - 0900	687	149	188	164	186	2	2	619	3	49	3	6	0	0	1	2	0	0	0	1	17	106	389	155	17	1	1	0	0	0	0	31.4	27.9	3.7
0900 - 1000	473	134	126	115	98	1	0	414	3	49	1	3	0	0	0	2	0	0	0	0	0	17	281	149	20	6	0	0	0	0	0	32.3	29.4	3.3
1000 - 1100	308	69	93	63	83	0	1	245	4	45	4	3	0	1	2	3	0	0	0	0	4	39	156	94	13	2	0	0	0	0	0	32.3	28.8	3.8
1100 - 1200	329	79	91	90	69	2	1	252	4	54	2	8	1	3	0	2	0	0	0	0	3	28	182	99	17	0	0	0	0	0	0	32.5	29.1	3.3
1200 - 1300	333	88	70	70	105	1	2	271	8	37	6	4	1	2	1	0	0	0	0	1	4	28	164	115	18	3	0	0	0	0	0	32.6	29.3	3.8
1300 - 1400	372	69	101	80	122	0	1	300	5	48	9	6	0	1	0	1	1	0	2	7	5	30	198	109	19	1	0	1	0	0	0	32.9	28.8	4.6
1400 - 1500	311	82	79	73	77	0	0	249	3	41	5	8	2	0	1	1	0	1	0	0	7	22	153	100	24	3	2	0	0	0	0	33.4	29.5	4.3
1500 - 1600	318	77	85	83	73	0	3	238	3	54	2	8	6	1	1	2	0	0	0	1	13	22	149	102	26	4	1	0	0	0	0	33.6	29.5	4.5
1600 - 1700	256	77	79	51	49	1	0	222	2	27	1	3	0	0	0	0	0	0	4	3	1	17	118	84	25	3	1	0	0	0	0	34.1	29.5	5.3
1700 - 1800	195	39	62	46	48	2	1	183	0	9	0	0	0	0	0	0	0	0	1	1	2	13	41	99	35	3	0	0	0	0	0	35.5	31.2	4.7
1800 - 1900	139	44	39	34	22	1	1	120	1	12	0	1	0	1	1	1	0	0	0	0	2	6	48	53	21	7	2	0	0	0	0	36.2	31.8	5
1900 - 2000	77	25	18	14	20	0	0	72	0	3	0	0	0	2	0	0	0	0	0	0	0	4	33	25	12	2	1	0	0	0	0	35.9	31.1	4.8
2000 - 2100	56	11	12	19	14	1	0	41	0	10	0	1	1	1	0	1	0	0	0	0	0	6	16	23	9	2	0	0	0	0	0	36.5	31.1	4.9
2100 - 2200	48	8	14	11	15	0	0	45	0	3	0	0	0	0	0	0	0	0	0	0	1	1	9	17	17	2	1	0	0	0	0	38.3	33.5	4.9
2200 - 2300	20	6	5	6	3	0	0	15	1	1	0	1	0	0	1	1	0	0	0	0	0	4	3	8	3	1	1	0	0	0	0	38.9	31.6	6.6
2300 - 0000	21	5	4	4	8	0	0	18	0	2	0	0	0	1	0	0	0	0	0	0	0	1	6	6	6	2	0	0	0	0	0	39.1	32.9	5.5
0700 - 1900	**4302**	**1001**	**1142**	**1014**	**1145**	**12**	**18**	**3612**	**38**	**491**	**33**	**53**	**10**	**9**	**8**	**16**	**1**	**1**	**7**	**14**	**58**	**372**	**2248**	**1290**	**261**	**43**	**7**	**2**	**0**	**0**	**0**	**32.9**	**29.1**	**4.1**
0600 - 2200	**4737**	**1084**	**1241**	**1128**	**1284**	**16**	**21**	**3986**	**39**	**532**	**33**	**59**	**11**	**12**	**8**	**18**	**1**	**1**	**7**	**15**	**60**	**391**	**2440**	**1440**	**318**	**53**	**11**	**2**	**0**	**0**	**0**	**33.1**	**29.3**	**4.2**
0600 - 0000	**4778**	**1095**	**1250**	**1138**	**1295**	**16**	**21**	**4019**	**40**	**535**	**33**	**60**	**11**	**13**	**9**	**19**	**1**	**1**	**7**	**15**	**60**	**396**	**2449**	**1454**	**327**	**56**	**12**	**2**	**0**	**0**	**0**	**33.2**	**29.3**	**4.2**
0000 - 0000	**4944**	**1110**	**1281**	**1184**	**1369**	**18**	**24**	**4162**	**41**	**546**	**33**	**63**	**11**	**16**	**9**	**19**	**1**	**1**	**7**	**17**	**60**	**405**	**2519**	**1519**	**344**	**58**	**13**	**2**	**0**	**0**	**0**	**33.2**	**29.4**	**4.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	2	3	2	0	0	0	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	0	0	-	31.5	5
0100 - 0200	2	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	-	37.6	14
0200 - 0300	3	0	0	1	2	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	-	32	5.6
0300 - 0400	9	2	1	4	2	0	0	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	0	0	-	30.4	2.5
0400 - 0500	13	1	4	2	6	1	0	9	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0	8	0	2	2	0	0	0	0	40.8	30.6	7.4
0500 - 0600	125	9	16	42	58	1	1	115	0	7	0	1	0	0	0	0	0	0	0	0	0	1	12	48	45	17	1	0	1	0	0	35.1	30.6	4.3
0600 - 0700	267	42	52	67	106	1	4	224	2	30	0	3	0	0	3	0	0	0	0	0	0	1	7	113	111	24	7	4	0	0	0	34.6	30.9	4.3
0700 - 0800	557	96	124	153	184	0	6	469	6	64	3	3	0	0	4	2	0	0	0	0	5	54	310	157	26	3	0	2	0	0	0	32.3	29	3.7
0800 - 0900	484	120	124	113	127	1	1	425	1	42	2	8	0	1	0	3	0	0	0	0	1	39	290	136	15	3	0	0	0	0	0	32	28.9	3.2
0900 - 1000	386	115	80	95	96	1	0	325	2	44	4	4	1	0	1	3	0	1	0	0	2	49	184	131	17	3	0	0	0	0	0	33	29.2	3.7
1000 - 1100	329	80	89	79	81	0	0	263	4	52	1	5	0	0	0	4	0	0	0	0	0	33	176	94	24	2	0	0	0	0	0	32.5	29.1	3.6
1100 - 1200	342	86	89	85	82	0	2	277	5	51	1	5	0	0	0	1	0	0	0	0	0	20	183	116	23	0	0	0	0	0	0	32.7	29.6	3.2
1200 - 1300	374	86	104	85	99	0	2	318	2	42	4	2	1	0	0	3	0	0	0	0	0	30	189	121	29	5	0	0	0	0	0	33.7	29.7	3.7
1300 - 1400	402	100	110	90	102	0	1	337	2	43	10	6	0	1	1	0	1	0	0	1	1	49	207	116	23	5	0	0	0	0	0	32.8	29.1	4
1400 - 1500	353	85	98	91	79	2	2	276	5	56	3	4	0	5	0	0	0	0	0	0	1	14	175	132	25	5	1	0	0	0	0	33.7	30.2	3.5
1500 - 1600	321	76	92	79	74	2	3	246	8	48	1	7	3	1	0	2	0	0	1	0	2	32	149	90	39	7	1	0	0	0	0	34.9	30	4.5
1600 - 1700	307	86	79	71	71	0	6	261	0	34	1	2	2	0	0	1	0	0	0	0	0	2	111	153	33	6	2	0	0	0	0	34.7	31.5	3.8
1700 - 1800	188	48	51	44	45	0	0	167	2	16	0	3	0	0	0	0	0	0	0	0	1	4	52	86	36	7	2	0	0	0	0	36.2	32.4	4.5
1800 - 1900	135	32	43	38	22	0	1	119	2	9	1	2	0	0	0	1	0	0	0	0	2	7	53	47	21	5	0	0	0	0	0	36.4	31.2	4.7
1900 - 2000	62	18	18	15	11	1	1	58	0	2	0	0	0	0	0	0	0	0	0	0	1	1	13	29	13	4	1	0	0	0	0	37.5	33	4.9
2000 - 2100	54	15	11	8	20	0	1	50	0	1	0	2	0	0	0	0	0	0	0	0	0	1	27	19	5	2	0	0	0	0	0	34.5	30.8	3.7
2100 - 2200	46	8	12	13	13	0	1	40	1	4	0	0	0	0	0	0	0	0	0	0	0	5	18	14	9	0	0	0	0	0	0	36.3	30.6	4.4
2200 - 2300	16	6	2	7	1	0	0	14	0	2	0	0	0	0	0	0	0	0	0	0	0	2	5	8	1	0	0	0	0	0	0	34	30.2	3.7
2300 - 0000	15	8	4	3	0	0	0	13	0	0	0	0	0	2	0	0	0	0	0	0	0	1	6	6	2	0	0	0	0	0	0	36	30.5	4.2
0700 - 1900	**4178**	**1010**	**1083**	**1023**	**1062**	**6**	**24**	**3483**	**39**	**501**	**31**	**51**	**7**	**8**	**6**	**20**	**1**	**1**	**1**	**1**	**15**	**333**	**2079**	**1379**	**311**	**51**	**6**	**2**	**0**	**0**	**0**	**33.4**	**29.7**	**3.9**
0600 - 2200	**4607**	**1093**	**1176**	**1126**	**1212**	**8**	**31**	**3855**	**42**	**538**	**31**	**56**	**7**	**8**	**9**	**20**	**1**	**1**	**1**	**1**	**17**	**347**	**2250**	**1552**	**362**	**64**	**11**	**2**	**0**	**0**	**0**	**33.7**	**29.9**	**4.0**
0600 - 0000	**4638**	**1107**	**1182**	**1136**	**1213**	**8**	**31**	**3882**	**42**	**540**	**31**	**56**	**7**	**10**	**9**	**20**	**1**	**1**	**1**	**1**	**17**	**350**	**2261**	**1566**	**365**	**64**	**11**	**2**	**0**	**0**	**0**	**33.7**	**29.9**	**4.0**
0000 - 0000	**4797**	**1122**	**1207**	**1187**	**1281**	**10**	**32**	**4021**	**42**	**551**	**31**	**59**	**8**	**12**	**9**	**20**	**1**	**1**	**1**	**2**	**18**	**362**	**2325**	**1620**	**386**	**68**	**12**	**3**	**0**	**0**	**0**	**33.7**	**29.9**	**4.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	6	2	2	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	3	0	0	0	0	0	0	38.4	32.6	5
0100 - 0200	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	26.7	-
0200 - 0300	4	2	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	-	31.6	6.5
0300 - 0400	8	1	3	1	3	0	0	6	0	1	0	1	0	0	0	0	0	0	0	0	0	2	3	1	1	1	0	0	0	0	0	-	30.7	6.4
0400 - 0500	9	0	3	1	5	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	0	0	0	0	0	0	-	32.2	4.3
0500 - 0600	46	3	4	11	28	0	1	44	0	0	0	1	0	0	0	0	0	0	0	0	0	2	24	16	3	1	0	0	0	0	0	33.7	30	3.4
0600 - 0700	41	8	12	9	12	0	1	32	1	5	0	2	0	0	0	0	0	0	0	0	0	1	14	19	6	1	0	0	0	0	0	35.9	31.6	3.7
0700 - 0800	92	16	15	25	36	1	0	80	0	9	0	1	0	1	0	0	0	0	0	0	2	3	29	43	15	0	0	0	0	0	0	35.5	31.3	3.8
0800 - 0900	158	37	37	32	52	0	0	143	2	10	0	2	0	0	0	1	0	0	0	0	1	7	70	57	22	1	0	0	0	0	0	34.9	30.7	4
0900 - 1000	244	50	75	63	56	1	0	220	3	17	1	2	0	0	0	0	0	0	0	0	0	11	125	95	11	0	1	0	0	1	0	32.9	30.1	3.7
1000 - 1100	295	74	64	69	88	1	0	270	3	17	0	2	0	0	0	1	1	0	0	0	5	14	152	104	18	2	0	0	0	0	0	32.5	29.5	3.7
1100 - 1200	346	78	81	89	98	0	1	324	2	17	0	1	0	0	0	1	0	0	0	0	0	20	145	147	23	11	0	0	0	0	0	33.6	30.4	3.7
1200 - 1300	322	79	82	77	84	0	1	304	0	12	0	3	2	0	0	0	0	0	0	0	1	6	137	143	30	2	2	0	1	0	0	34.4	30.9	3.9
1300 - 1400	293	83	71	60	79	3	0	267	2	18	0	2	0	0	0	1	0	0	0	0	5	9	110	122	39	7	1	0	0	0	0	35.8	31	4.5
1400 - 1500	276	60	70	68	78	0	4	266	0	5	1	0	0	0	0	0	0	0	0	1	1	6	103	117	38	9	1	0	0	0	0	35.6	31.3	4.1
1500 - 1600	229	68	69	54	38	1	0	211	2	12	0	1	0	1	0	0	0	1	0	0	1	8	74	106	33	6	1	0	0	0	0	35.5	31.3	4
1600 - 1700	172	39	47	41	45	1	1	160	1	8	0	0	1	0	0	0	0	0	0	0	1	4	45	87	30	3	1	0	1	0	0	36.1	32.2	4.4
1700 - 1800	146	35	34	46	31	0	1	130	1	8	1	3	0	2	0	0	0	0	0	0	1	2	42	68	26	5	2	0	0	0	0	36.2	32.4	4.4
1800 - 1900	78	24	20	21	13	0	0	76	0	1	0	1	0	0	0	0	0	0	0	0	0	1	19	40	12	5	0	0	1	0	0	36.1	32.8	4.9
1900 - 2000	46	19	7	11	9	0	0	41	0	3	0	2	0	0	0	0	0	0	0	0	0	2	16	16	9	3	0	0	0	0	0	35.9	31.7	4.6
2000 - 2100	40	10	9	6	15	0	1	38	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13	10	15	0	1	0	0	0	0	38.1	33.2	4.8
2100 - 2200	33	5	6	13	9	0	1	26	0	6	0	0	0	0	0	0	0	0	0	0	0	1	6	18	7	1	0	0	0	0	0	36.9	32.6	4.2
2200 - 2300	31	5	10	8	8	0	0	30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	8	13	6	3	0	0	0	0	1	40.2	34.3	7.6
2300 - 0000	30	6	8	8	8	0	4	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	12	7	1	3	1	0	0	0	44.8	34.8	6.3
0700 - 1900	**2651**	**643**	**665**	**645**	**698**	**8**	**8**	**2451**	**16**	**134**	**3**	**18**	**3**	**4**	**0**	**4**	**1**	**1**	**0**	**1**	**18**	**91**	**1051**	**1129**	**297**	**51**	**9**	**0**	**3**	**1**	**0**	**34.6**	**30.9**	**4.1**
0600 - 2200	**2811**	**685**	**699**	**684**	**743**	**8**	**11**	**2588**	**17**	**149**	**3**	**22**	**3**	**4**	**0**	**4**	**1**	**1**	**0**	**1**	**18**	**96**	**1100**	**1192**	**334**	**56**	**10**	**0**	**3**	**1**	**0**	**34.8**	**31.0**	**4.1**
0600 - 0000	**2872**	**696**	**717**	**700**	**759**	**8**	**15**	**2644**	**17**	**150**	**3**	**22**	**3**	**4**	**0**	**4**	**1**	**1**	**0**	**1**	**18**	**96**	**1114**	**1217**	**347**	**60**	**13**	**1**	**3**	**1**	**1**	**34.9**	**31.1**	**4.2**
0000 - 0000	**2951**	**709**	**729**	**715**	**798**	**8**	**16**	**2719**	**17**	**151**	**3**	**24**	**3**	**4**	**0**	**4**	**1**	**1**	**0**	**1**	**18**	**102**	**1146**	**1245**	**358**	**62**	**13**	**1**	**3**	**1**	**1**	**34.9**	**31.1**	**4.2**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	3	6	5	3	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2	9	4	1	0	0	0	0	0	37.2	32.7	5.1
0100 - 0200	11	4	3	1	3	0	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	2	0	0	0	0	0	0	37.4	30.6	5.3
0200 - 0300	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	36.1	5.9
0300 - 0400	4	1	2	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	-	34.7	8.2
0400 - 0500	5	1	0	3	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	-	32.6	1.2
0500 - 0600	22	3	4	9	6	1	0	17	0	2	0	2	0	0	0	0	0	0	0	0	1	0	7	9	4	1	0	0	0	0	0	36.8	31.5	5.6
0600 - 0700	19	9	4	5	1	0	0	16	2	1	0	0	0	0	0	0	0	0	0	0	0	4	4	8	2	1	0	0	0	0	0	38.6	30.8	5.1
0700 - 0800	27	4	8	5	10	0	0	22	2	3	0	0	0	0	0	0	0	0	0	0	0	1	11	8	4	2	1	0	0	0	0	38.4	32.1	5.3
0800 - 0900	44	12	7	8	17	1	1	38	0	3	0	1	0	0	0	0	0	0	0	0	1	9	12	13	9	0	0	0	0	0	0	37.2	30	5.5
0900 - 1000	160	24	35	42	59	0	0	148	0	10	1	1	0	0	0	0	0	0	0	0	1	10	78	52	15	3	1	0	0	0	0	34	30	4.2
1000 - 1100	228	59	53	50	66	0	1	216	0	10	0	1	0	0	0	0	0	0	0	0	0	13	113	81	17	3	1	0	0	0	0	33.2	29.8	3.8
1100 - 1200	280	70	79	58	73	0	0	264	2	14	0	0	0	0	0	0	0	0	0	0	0	14	144	96	22	4	0	0	0	0	0	33.4	29.9	3.5
1200 - 1300	288	69	86	73	60	0	0	270	2	14	1	1	0	0	0	0	0	0	0	0	0	5	136	111	29	7	0	0	0	0	0	34	30.6	3.5
1300 - 1400	228	55	68	52	53	0	0	215	1	8	1	3	0	0	0	0	0	0	0	4	2	7	93	104	17	0	0	1	0	0	0	33.3	30.1	4.1
1400 - 1500	217	54	64	58	41	0	0	210	0	4	1	2	0	0	0	0	0	0	0	0	0	4	91	95	22	4	1	0	0	0	0	34.4	30.9	3.8
1500 - 1600	123	45	41	21	16	0	0	114	1	6	0	2	0	0	0	0	0	0	0	0	0	5	37	69	11	1	0	0	0	0	0	34.6	31.3	3.5
1600 - 1700	47	16	14	13	4	0	0	44	1	2	0	0	0	0	0	0	0	0	0	0	1	3	12	21	7	3	0	0	0	0	0	36.4	31.5	5.1
1700 - 1800	63	18	13	14	18	0	4	51	0	7	0	0	0	1	0	0	0	0	0	0	0	5	18	19	14	6	0	1	0	0	0	38.4	32.5	5.6
1800 - 1900	38	8	6	15	9	0	0	37	0	0	0	0	0	0	1	0	0	0	0	0	0	3	7	17	10	0	1	0	0	0	0	36	32.3	4.5
1900 - 2000	25	7	8	4	6	0	0	24	0	0	0	1	0	0	0	0	0	0	0	0	0	1	6	15	2	1	0	0	0	0	0	34.7	31.8	3.6
2000 - 2100	30	6	9	8	7	0	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	1	14	6	7	1	0	1	0	0	0	36.5	32.3	5.9
2100 - 2200	38	8	8	9	13	0	0	32	2	3	0	0	0	0	0	1	0	0	0	0	0	2	11	18	3	2	2	0	0	0	0	38.4	32.4	5.6
2200 - 2300	22	12	6	2	2	1	0	21	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	5	7	4	0	0	0	0	0	40.3	33.5	7.2
2300 - 0000	10	1	4	4	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	2	0	0	0	0	0	0	-	30.8	5.6
0700 - 1900	**1743**	**434**	**474**	**409**	**426**	**1**	**6**	**1629**	**9**	**81**	**4**	**11**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**4**	**5**	**79**	**752**	**686**	**177**	**33**	**5**	**2**	**0**	**0**	**0**	**34.3**	**30.5**	**4.0**
0600 - 2200	**1855**	**464**	**503**	**435**	**453**	**1**	**6**	**1730**	**14**	**85**	**4**	**12**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**4**	**5**	**87**	**787**	**733**	**191**	**38**	**7**	**3**	**0**	**0**	**0**	**34.6**	**30.6**	**4.1**
0600 - 0000	**1887**	**477**	**513**	**441**	**456**	**2**	**6**	**1761**	**14**	**85**	**4**	**12**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**5**	**6**	**88**	**794**	**742**	**200**	**42**	**7**	**3**	**0**	**0**	**0**	**34.7**	**30.6**	**4.2**
0000 - 0000	**1948**	**489**	**529**	**461**	**469**	**3**	**7**	**1815**	**14**	**88**	**4**	**14**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**5**	**8**	**89**	**808**	**772**	**210**	**45**	**8**	**3**	**0**	**0**	**0**	**34.7**	**30.7**	**4.2**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	0	1	2	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	-	34	16.1
0100 - 0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	22.7	-
0200 - 0300	3	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	-	25	5.1
0300 - 0400	8	1	2	1	4	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	0	0	0	0	0	0	-	30.2	4.9
0400 - 0500	14	3	3	2	6	1	1	8	0	4	0	0	0	0	0	0	0	0	0	1	0	0	6	7	0	0	0	0	0	0	0	34.1	29.1	5.5
0500 - 0600	148	10	22	52	64	0	2	131	0	11	0	3	0	0	0	1	0	0	0	1	0	5	80	46	13	3	0	0	0	0	0	33.5	29.9	4
0600 - 0700	239	36	54	67	82	3	5	202	0	26	1	0	0	1	0	1	0	0	0	1	2	22	117	75	18	2	1	0	1	0	0	33.7	29.6	4.5
0700 - 0800	616	91	144	173	208	1	8	517	2	77	4	4	0	1	0	2	0	0	0	2	15	140	349	97	10	1	2	0	0	0	0	30.4	27.1	3.8
0800 - 0900	599	172	135	139	153	1	4	522	0	62	2	5	0	1	1	1	0	0	0	1	5	104	332	134	18	4	1	0	0	0	0	31.4	28.1	3.7
0900 - 1000	442	130	110	105	97	0	2	370	1	53	3	6	1	2	2	2	0	0	0	0	2	86	257	79	17	1	0	0	0	0	0	31	27.9	3.5
1000 - 1100	349	88	82	79	100	0	2	299	2	35	1	7	0	1	2	0	0	0	0	0	0	38	201	90	17	3	0	0	0	0	0	32.5	28.8	3.5
1100 - 1200	343	89	93	74	87	1	2	288	1	39	2	4	0	1	1	3	0	1	0	0	3	35	177	104	23	1	0	0	0	0	0	32.9	29.3	3.6
1200 - 1300	329	89	70	77	93	0	4	267	3	42	4	5	1	0	1	2	0	0	0	0	2	51	160	94	21	0	1	0	0	0	0	33.3	28.8	3.9
1300 - 1400	394	92	97	92	113	2	1	319	2	53	9	5	0	0	0	3	0	0	1	1	2	55	204	98	28	5	0	0	0	0	0	32.7	28.9	4.2
1400 - 1500	346	96	105	81	64	0	3	272	3	52	1	12	0	1	0	2	0	0	0	1	3	48	170	101	20	2	1	0	0	0	0	32.4	28.9	4
1500 - 1600	316	80	80	80	76	2	4	212	1	74	2	6	7	4	4	0	0	0	0	0	1	43	154	87	26	3	1	1	0	0	0	33.9	29.4	4.3
1600 - 1700	227	51	60	61	55	1	0	191	2	26	0	6	0	0	0	1	0	0	2	0	1	16	93	87	24	4	0	0	0	0	0	34.3	30.2	4.7
1700 - 1800	199	73	53	33	40	0	4	178	1	14	0	0	0	0	0	2	0	0	0	0	0	14	77	84	21	2	0	1	0	0	0	34.4	30.6	4.3
1800 - 1900	134	39	45	29	21	1	0	125	0	7	0	1	0	0	0	0	0	0	0	0	1	7	48	60	15	2	1	0	0	0	0	34.3	31.2	4.1
1900 - 2000	64	26	10	13	15	1	2	54	0	6	0	1	0	0	0	0	0	0	0	0	1	3	24	18	11	5	2	0	0	0	0	38.2	32.1	5.8
2000 - 2100	31	9	7	7	8	1	0	28	0	2	0	0	0	0	0	0	0	0	0	0	1	1	8	13	7	0	1	0	0	0	0	38.5	32.3	5.6
2100 - 2200	44	12	11	12	9	2	1	38	0	2	0	1	0	0	0	0	0	0	0	0	0	1	8	21	8	6	0	0	0	0	0	40	33.3	5.1
2200 - 2300	20	6	5	4	5	0	1	17	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3	7	6	2	0	0	0	0	0	39.4	32.8	7.6
2300 - 0000	11	3	5	0	3	0	0	9	0	1	0	1	0	0	0	0	0	0	0	0	1	0	6	4	0	0	0	0	0	0	0	34	28.6	4.6
0700 - 1900	**4294**	**1090**	**1074**	**1023**	**1107**	**9**	**34**	**3560**	**18**	**534**	**28**	**61**	**9**	**11**	**11**	**18**	**0**	**1**	**3**	**5**	**35**	**637**	**2222**	**1115**	**240**	**28**	**7**	**2**	**0**	**0**	**0**	**32.5**	**28.7**	**4.0**
0600 - 2200	**4672**	**1173**	**1156**	**1122**	**1221**	**16**	**42**	**3882**	**18**	**570**	**29**	**63**	**9**	**12**	**11**	**19**	**0**	**1**	**3**	**6**	**39**	**664**	**2379**	**1242**	**284**	**41**	**11**	**2**	**1**	**0**	**0**	**32.8**	**28.9**	**4.1**
0600 - 0000	**4703**	**1182**	**1166**	**1126**	**1229**	**16**	**43**	**3908**	**18**	**573**	**29**	**64**	**9**	**12**	**11**	**19**	**0**	**1**	**4**	**6**	**40**	**665**	**2388**	**1253**	**290**	**43**	**11**	**2**	**1**	**0**	**0**	**32.9**	**28.9**	**4.2**
0000 - 0000	**4880**	**1197**	**1197**	**1183**	**1303**	**17**	**47**	**4058**	**18**	**589**	**29**	**67**	**9**	**12**	**11**	**22**	**0**	**1**	**4**	**8**	**41**	**673**	**2480**	**1308**	**305**	**46**	**11**	**3**	**1**	**0**	**0**	**32.9**	**28.9**	**4.2**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	37.5	-
0100 - 0200	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	37	8.5
0200 - 0300	4	0	1	2	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	-	22.6	7.9
0300 - 0400	11	1	5	1	4	0	0	9	0	1	1	0	0	0	0	0	0	0	0	0	0	0	7	3	1	0	0	0	0	0	34.6	30.2	3.2
0400 - 0500	16	4	2	3	7	1	1	12	0	1	1	0	0	0	0	0	0	0	0	1	0	1	5	5	2	1	1	0	0	0	40.7	31.5	7.7
0500 - 0600	125	7	21	39	58	0	2	114	0	6	2	1	0	0	0	0	0	0	0	1	0	3	65	43	8	4	1	0	0	0	33.5	30.1	4.4
0600 - 0700	273	39	51	79	104	1	8	231	0	29	0	3	0	0	0	1	0	0	0	0	3	23	146	84	16	1	0	0	0	0	32.8	29.3	3.6
0700 - 0800	591	87	128	160	216	2	9	507	2	59	1	4	1	1	2	3	0	0	0	1	0	102	364	111	13	0	0	0	0	0	31.2	27.8	3.2
0800 - 0900	679	170	157	160	192	0	1	605	0	51	0	16	0	1	2	2	0	1	0	0	11	105	404	130	25	3	1	0	0	0	31.2	27.9	3.7
0900 - 1000	452	163	110	94	85	1	2	382	4	51	1	4	1	3	1	2	0	0	0	0	6	63	235	120	23	4	1	0	0	0	32.5	28.7	3.9
1000 - 1100	364	103	99	82	80	1	0	290	2	52	1	10	0	1	3	3	0	1	0	1	9	59	188	85	19	3	0	0	0	0	31.7	28.2	4.1
1100 - 1200	309	80	89	66	74	1	1	254	1	43	0	2	0	1	3	3	0	0	1	0	7	39	150	98	11	3	0	0	0	0	32	28.6	4.1
1200 - 1300	330	75	85	85	85	0	0	277	3	36	3	7	0	0	4	0	0	0	0	0	0	34	175	99	19	3	0	0	0	0	32.5	29.2	3.4
1300 - 1400	341	66	72	91	112	1	0	273	1	45	8	7	2	1	0	3	0	0	0	1	5	31	191	95	16	2	0	0	0	0	32.1	28.8	3.7
1400 - 1500	301	74	74	77	76	0	0	239	2	49	1	5	1	2	1	1	0	0	0	0	1	15	175	93	13	2	2	0	0	0	32.3	29.5	3.3
1500 - 1600	297	63	71	80	83	0	2	222	1	53	1	9	3	2	2	2	0	0	0	0	2	21	174	79	18	2	1	0	0	0	32.6	29.2	3.6
1600 - 1700	246	51	64	57	74	1	1	203	0	34	0	5	0	0	1	1	0	0	2	0	1	12	132	69	27	3	0	0	0	0	34	29.8	4.3
1700 - 1800	226	66	48	33	79	2	1	205	2	13	0	2	0	0	1	0	0	0	1	0	2	24	103	80	12	2	1	1	0	0	33	29.5	4.6
1800 - 1900	134	49	34	29	22	0	0	121	1	10	0	2	0	0	0	0	0	0	0	0	1	6	50	60	14	3	0	0	0	0	34.6	30.5	4.2
1900 - 2000	61	14	23	12	12	0	0	55	0	3	0	1	0	1	0	1	0	0	0	0	0	1	23	27	8	0	1	0	0	1	35.8	32.2	6.8
2000 - 2100	49	18	12	9	10	1	2	45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	19	19	8	0	2	0	0	0	35.9	31.9	4.9
2100 - 2200	46	5	12	17	12	0	0	44	0	1	1	0	0	0	0	0	0	0	0	0	0	1	14	19	10	2	0	0	0	0	37.3	32.1	4.3
2200 - 2300	28	12	4	9	3	0	3	23	0	1	0	1	0	0	0	0	0	0	0	0	0	1	5	12	8	1	1	0	0	0	38.6	33.5	4.7
2300 - 0000	21	8	5	6	2	0	0	16	0	3	0	2	0	0	0	0	0	0	0	0	0	1	9	7	2	2	0	0	0	0	36.2	31.4	4.9
0700 - 1900	**4270**	**1047**	**1031**	**1014**	**1178**	**9**	**17**	**3578**	**19**	**496**	**16**	**73**	**8**	**12**	**20**	**20**	**0**	**2**	**4**	**3**	**45**	**511**	**2341**	**1119**	**210**	**30**	**6**	**1**	**0**	**0**	**0**	**32.2**	**28.7**	**3.8**
0600 - 2200	**4699**	**1123**	**1129**	**1131**	**1316**	**11**	**27**	**3953**	**19**	**530**	**17**	**77**	**8**	**13**	**20**	**22**	**0**	**2**	**4**	**3**	**48**	**537**	**2543**	**1268**	**252**	**33**	**9**	**1**	**0**	**0**	**1**	**32.4**	**28.8**	**3.9**
0600 - 0000	**4748**	**1143**	**1138**	**1146**	**1321**	**11**	**30**	**3992**	**19**	**534**	**17**	**80**	**8**	**13**	**20**	**22**	**0**	**2**	**4**	**3**	**48**	**539**	**2557**	**1287**	**262**	**36**	**10**	**1**	**0**	**0**	**1**	**32.4**	**28.9**	**4.0**
0000 - 0000	**4907**	**1157**	**1167**	**1192**	**1391**	**13**	**33**	**4131**	**19**	**543**	**21**	**82**	**8**	**13**	**20**	**22**	**0**	**2**	**4**	**6**	**48**	**544**	**2636**	**1339**	**274**	**42**	**12**	**1**	**0**	**0**	**1**	**32.5**	**28.9**	**4.0**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	2	1	2	1	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1	2	0	1	0	0	0	0	-	34.7	6.1
0100 - 0200	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	38	4.6
0200 - 0300	2	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	31.9	4
0300 - 0400	11	1	2	3	5	0	0	8	0	2	0	1	0	0	0	0	0	0	0	0	0	1	4	5	1	0	0	0	0	0	0	32.9	29.9	3.4
0400 - 0500	23	4	8	6	5	1	1	14	0	4	1	1	0	0	0	1	0	0	0	1	0	0	10	7	2	1	2	0	0	0	0	40	32	7.6
0500 - 0600	129	5	19	41	64	0	2	117	0	6	1	3	0	0	0	0	0	0	0	0	0	7	57	48	13	4	0	0	0	0	0	34.6	30.6	3.9
0600 - 0700	264	38	60	67	99	4	6	221	2	29	1	1	0	0	0	0	0	0	0	2	3	8	137	99	11	4	0	0	0	0	0	32.9	29.6	3.7
0700 - 0800	586	97	144	137	208	1	7	508	1	63	1	1	2	0	0	2	0	0	0	0	2	60	402	100	17	3	2	0	0	0	0	31.2	28.2	3.4
0800 - 0900	632	162	160	127	183	2	2	552	4	56	3	7	0	1	1	3	1	0	0	0	7	97	351	150	24	2	1	0	0	0	0	31.5	28.3	3.7
0900 - 1000	461	147	107	109	98	2	2	377	2	62	2	3	1	7	1	2	0	0	0	2	6	71	274	89	16	3	0	0	0	0	0	31.4	27.9	3.6
1000 - 1100	306	69	73	82	82	0	0	248	1	42	2	7	0	0	2	4	0	0	0	0	0	45	195	57	8	1	0	0	0	0	0	30.9	28	3.1
1100 - 1200	345	86	92	92	75	0	3	275	1	52	3	7	1	1	1	1	0	0	0	0	2	51	220	65	7	0	0	0	0	0	0	30.6	27.9	2.9
1200 - 1300	336	82	83	79	92	2	1	265	4	48	4	7	0	0	2	3	0	0	0	1	3	59	202	63	6	2	0	0	0	0	0	31	27.7	3.3
1300 - 1400	367	91	88	93	95	0	1	304	2	47	6	4	0	1	0	2	0	0	0	0	2	62	215	76	12	0	0	0	0	0	0	31.1	28	3.3
1400 - 1500	347	91	86	80	90	2	1	269	5	55	4	4	1	2	0	4	0	0	0	0	6	31	197	100	10	2	0	0	1	0	0	32.1	28.7	3.8
1500 - 1600	360	95	84	91	90	1	2	273	7	55	2	9	6	1	0	4	0	0	3	2	0	58	172	101	21	2	1	0	0	0	0	32.3	28.4	4.5
1600 - 1700	231	58	49	54	70	0	3	198	2	23	1	2	2	0	0	0	0	0	5	1	1	29	102	75	15	2	1	0	0	0	0	32.9	28.8	5.3
1700 - 1800	326	76	111	76	63	2	5	300	2	15	0	0	0	0	1	1	0	0	13	4	4	31	156	83	26	8	0	1	0	0	0	33.1	28.4	6.7
1800 - 1900	157	49	43	41	24	1	0	141	1	11	0	2	0	0	1	0	0	0	0	0	1	11	62	64	13	4	2	0	0	0	0	34.3	30.7	4.6
1900 - 2000	64	19	22	11	12	0	0	57	0	5	0	1	0	0	1	0	0	0	0	0	1	1	25	21	13	2	1	0	0	0	0	37.3	32	4.8
2000 - 2100	51	15	8	19	9	1	0	49	0	1	0	0	0	0	0	0	0	0	0	0	0	2	18	20	8	3	0	0	0	0	0	36.5	31.7	4.5
2100 - 2200	42	9	10	11	12	0	0	37	0	3	0	2	0	0	0	0	0	0	0	0	0	1	18	17	4	1	1	0	0	0	0	35.6	31.8	4.3
2200 - 2300	17	4	3	8	2	0	1	15	0	1	0	0	0	0	0	0	0	0	0	0	0	2	3	9	1	1	1	0	0	0	0	38.2	32.2	5.9
2300 - 0000	7	2	1	1	3	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	1	0	0	0	0	0	-	32.1	6
0700 - 1900	**4454**	**1103**	**1120**	**1061**	**1170**	**13**	**27**	**3710**	**32**	**529**	**28**	**53**	**13**	**13**	**9**	**26**	**1**	**0**	**21**	**10**	**34**	**605**	**2548**	**1023**	**175**	**29**	**7**	**1**	**1**	**0**	**0**	**31.7**	**28.3**	**4.1**
0600 - 2200	**4875**	**1184**	**1220**	**1169**	**1302**	**18**	**33**	**4074**	**34**	**567**	**29**	**57**	**13**	**13**	**10**	**26**	**1**	**0**	**21**	**12**	**38**	**617**	**2746**	**1180**	**211**	**39**	**9**	**1**	**1**	**0**	**0**	**31.9**	**28.5**	**4.1**
0600 - 0000	**4899**	**1190**	**1224**	**1178**	**1307**	**18**	**34**	**4095**	**34**	**569**	**29**	**57**	**13**	**13**	**10**	**26**	**1**	**0**	**21**	**12**	**38**	**619**	**2752**	**1192**	**212**	**41**	**10**	**1**	**1**	**0**	**0**	**32.0**	**28.5**	**4.1**
0000 - 0000	**5072**	**1203**	**1254**	**1232**	**1383**	**19**	**37**	**4242**	**34**	**581**	**31**	**62**	**13**	**13**	**10**	**29**	**1**	**0**	**21**	**13**	**38**	**627**	**2826**	**1255**	**230**	**47**	**13**	**1**	**1**	**0**	**0**	**32.1**	**28.6**	**4.2**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	2	2	2	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	-	32.8	5.8
0100 - 0200	3	1	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	-	31.2	7
0200 - 0300	3	1	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	28.8	6.5
0300 - 0400	9	1	2	2	3	0	0	7	0	1	0	1	0	0	0	0	0	0	0	0	0	1	4	3	1	0	0	0	0	0	0	-	30.5	4.6
0400 - 0500	14	2	3	3	5	1	1	10	0	2	0	0	0	0	0	0	0	0	0	1	0	0	5	5	2	1	0	0	0	0	0	36.8	31.1	6.4
0500 - 0600	103	6	15	32	48	0	1	93	0	5	0	2	0	0	0	0	0	0	0	0	0	4	48	36	10	2	0	0	0	0	0	34	30.3	4.1
0600 - 0700	194	30	41	52	71	2	4	163	1	21	0	2	0	0	0	0	0	0	0	1	1	10	95	69	14	3	1	0	0	0	0	33.7	30	4.1
0700 - 0800	436	69	99	114	154	1	5	372	2	49	1	2	0	0	1	2	0	0	0	0	3	58	262	92	16	3	1	0	0	0	0	31.5	28.4	3.7
0800 - 0900	469	117	115	106	130	1	2	415	1	39	1	6	0	1	1	2	0	0	0	0	6	67	264	111	19	2	1	0	0	0	0	31.8	28.3	3.7
0900 - 1000	374	109	92	89	84	1	1	319	2	41	2	3	1	2	1	2	0	0	0	0	2	44	205	102	17	3	0	0	0	0	0	32.4	28.8	3.8
1000 - 1100	311	77	79	72	83	0	1	262	2	36	1	5	0	0	1	2	0	0	0	0	3	34	169	86	17	2	0	0	0	0	0	32.2	28.9	3.7
1100 - 1200	328	81	88	79	80	1	1	276	2	39	1	4	0	1	1	2	0	0	0	0	2	30	172	104	18	3	0	0	0	0	0	32.7	29.3	3.6
1200 - 1300	330	81	83	78	88	0	1	282	3	33	3	4	1	0	1	1	0	0	0	0	1	30	166	107	22	3	0	0	0	0	0	33.1	29.4	3.8
1300 - 1400	342	79	87	80	97	1	1	288	2	37	6	5	0	1	0	1	0	0	0	2	3	35	174	103	22	3	0	0	0	0	0	32.9	29.1	4.2
1400 - 1500	307	77	82	75	72	1	1	254	3	37	2	5	1	1	0	1	0	0	0	0	3	20	152	105	22	4	1	0	0	0	0	33.3	29.8	4
1500 - 1600	281	72	75	70	64	1	2	217	3	43	1	6	4	1	1	1	0	0	0	1	0	3	27	130	91	25	4	1	0	0	0	33.9	29.7	4.3
1600 - 1700	212	54	56	50	53	1	2	183	1	22	0	3	1	0	0	0	0	0	0	2	1	1	12	88	82	23	3	1	0	0	0	34.6	30.3	4.8
1700 - 1800	192	51	53	42	46	1	2	173	1	12	0	1	0	0	0	0	0	0	0	2	1	1	13	70	74	24	5	1	1	0	0	35.2	30.5	5.4
1800 - 1900	116	35	33	30	19	0	0	106	1	7	0	1	0	0	0	0	0	0	0	0	0	1	6	41	49	15	4	1	0	0	0	35.6	31.3	4.6
1900 - 2000	57	18	15	11	12	0	0	52	0	3	0	1	0	0	0	0	0	0	0	0	0	2	20	22	10	2	1	0	0	0	0	36.6	32	5.2
2000 - 2100	44	12	10	11	12	1	1	40	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16	16	8	1	1	0	0	0	0	36.6	31.8	4.8
2100 - 2200	42	8	10	12	12	0	0	37	0	3	0	0	0	0	0	0	0	0	0	0	0	2	12	18	8	2	1	0	0	0	0	37.1	32.3	4.8
2200 - 2300	22	7	5	6	3	0	1	19	0	1	0	0	0	0	0	0	0	0	0	0	0	2	4	9	5	2	0	0	0	0	0	39	32.8	6.4
2300 - 0000	16	5	4	4	4	0	1	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	6	3	1	0	0	0	0	0	37.3	32.2	5.7
0700 - 1900	**3699**	**904**	**941**	**884**	**969**	**8**	**19**	**3146**	**24**	**395**	**20**	**46**	**7**	**8**	**8**	**15**	**1**	**1**	**5**	**5**	**30**	**375**	**1892**	**1106**	**239**	**38**	**7**	**1**	**1**	**0**	**0**	**33.0**	**29.2**	**4.1**
0600 - 2200	**4037**	**972**	**1018**	**971**	**1076**	**11**	**24**	**3438**	**26**	**424**	**21**	**49**	**7**	**9**	**8**	**16**	**1**	**1**	**5**	**6**	**32**	**391**	**2035**	**1230**	**279**	**46**	**10**	**2**	**1**	**0**	**0**	**33.2**	**29.4**	**4.2**
0600 - 0000	**4075**	**984**	**1027**	**981**	**1083**	**11**	**26**	**3472**	**26**	**427**	**21**	**50**	**7**	**9**	**8**	**16**	**1**	**1**	**5**	**6**	**32**	**393**	**2045**	**1244**	**286**	**49**	**11**	**2**	**1**	**0**	**0**	**33.2**	**29.4**	**4.2**
0000 - 0000	**4214**	**998**	**1052**	**1022**	**1142**	**13**	**28**	**3593**	**26**	**436**	**22**	**53**	**7**	**10**	**8**	**17**	**1**	**1**	**5**	**7**	**33**	**400**	**2106**	**1294**	**301**	**53**	**12**	**2**	**1**	**0**	**0**	**33.3**	**29.4**	**4.2**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4880	1197	1197	1183	1303	17	47	4058	18	589	29	67	9	12	11	22	0	1	4	8	41	673	2480	1308	305	46	11	3	1	0	0	32.9	28.9	4.2
Tue	4907	1157	1167	1192	1391	13	33	4131	19	543	21	82	8	13	20	22	0	2	4	6	48	544	2636	1339	274	42	12	1	0	0	1	32.5	28.9	4
Wed	5072	1203	1254	1232	1383	19	37	4242	34	581	31	62	13	13	10	29	1	0	21	13	38	627	2826	1255	230	47	13	1	1	0	0	32.1	28.6	4.2
Thu	4944	1110	1281	1184	1369	18	24	4162	41	546	33	63	11	16	9	19	1	1	7	17	60	405	2519	1519	344	58	13	2	0	0	0	33.2	29.4	4.2
Fri	4797	1122	1207	1187	1281	10	32	4021	42	551	31	59	8	12	9	20	1	1	1	2	18	362	2325	1620	386	68	12	3	0	0	0	33.7	29.9	4
Sat	2951	709	729	715	798	8	16	2719	17	151	3	24	3	4	0	4	1	1	0	1	18	102	1146	1245	358	62	13	1	3	1	1	34.9	31.1	4.2
Sun	1948	489	529	461	469	3	7	1815	14	88	4	14	0	1	0	2	0	0	0	5	8	89	808	772	210	45	8	3	0	0	0	34.7	30.7	4.2
	29499	**6987**	**7364**	**7154**	**7994**	**88**	**196**	**25148**	**185**	**3049**	**152**	**371**	**52**	**71**	**59**	**118**	**4**	**6**	**37**	**52**	**231**	**2802**	**14740**	**9058**	**2107**	**368**	**82**	**14**	**5**	**1**	**2**	**33.3**	**29.4**	**4.2**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	29499	**6987**	**7364**	**7154**	**7994**	**88**	**196**	**25148**	**185**	**3049**	**152**	**371**	**52**	**71**	**59**	**118**	**4**	**6**	**37**	**52**	**231**	**2802**	**14740**	**9058**	**2107**	**368**	**82**	**14**	**5**	**1**	**2**	**33.3**	**29.4**	**4.2**

Hampshire ATCs

Report Id 418/24
Site Name Site 23 of 30
Description Harts Farm Way, 370m west of Hermitage Park
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	10	3	0	4	0	0	16	1	0	0	0	0	0	0	0	0	0	0	0	1	9	5	2	0	0	0	0	0	0	33.8	29.6	3.7
0100 - 0200	9	4	1	0	4	0	0	6	0	2	0	1	0	0	0	0	0	0	0	0	0	2	1	4	2	0	0	0	0	0	0	-	31.3	5
0200 - 0300	5	2	1	0	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0	-	33.5	7.3
0300 - 0400	10	2	2	4	2	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	0	0	7	1	2	0	0	0	0	0	0	-	30.3	3.6
0400 - 0500	9	2	1	1	5	0	0	5	0	0	0	2	0	1	1	0	0	0	0	0	0	0	3	3	2	1	0	0	0	0	0	-	32.9	4.1
0500 - 0600	43	5	7	17	14	2	1	21	0	14	0	4	1	0	0	0	0	0	0	0	1	3	18	16	3	1	1	0	0	0	0	34.6	30.4	5.3
0600 - 0700	133	26	24	43	40	1	0	89	1	24	4	12	2	0	0	0	0	0	0	0	0	10	52	55	14	2	0	0	0	0	0	34.9	30.3	4.1
0700 - 0800	231	59	56	53	63	4	2	153	2	51	3	10	3	0	0	3	0	0	0	1	5	28	99	76	21	1	0	0	0	0	0	33.6	29.2	4.4
0800 - 0900	304	75	78	64	87	0	1	239	0	57	0	4	1	1	0	0	0	1	0	0	2	20	112	123	43	3	1	0	0	0	0	35	30.8	4.1
0900 - 1000	315	83	59	89	84	0	1	254	0	49	2	4	1	2	1	1	0	0	0	0	4	13	124	135	37	2	0	0	0	0	0	34.6	30.7	3.9
1000 - 1100	378	95	84	95	104	1	1	321	2	41	2	6	0	2	1	1	0	0	0	1	1	43	149	145	33	5	1	0	0	0	0	33.9	29.9	4.3
1100 - 1200	468	113	120	118	117	2	1	392	0	58	3	6	1	0	3	2	0	0	0	1	2	41	222	162	35	5	0	0	0	0	0	33.2	29.6	3.9
1200 - 1300	497	136	127	132	102	3	2	422	0	53	4	9	1	0	2	1	0	0	1	1	9	45	196	202	41	2	0	0	0	0	0	33.8	29.7	4.1
1300 - 1400	476	123	105	117	131	0	2	411	3	45	4	10	0	0	0	1	0	0	0	3	1	23	201	210	35	1	2	0	0	0	0	33.7	30.3	3.7
1400 - 1500	574	163	124	153	134	0	1	491	1	61	4	10	3	1	1	1	0	0	0	0	0	29	249	241	48	6	1	0	0	0	0	33.9	30.4	3.5
1500 - 1600	540	147	126	136	131	1	2	475	2	55	2	1	0	1	1	0	0	0	0	1	1	13	206	245	66	7	1	0	0	0	0	34.7	31.1	3.7
1600 - 1700	498	174	102	111	111	1	7	445	4	38	1	1	1	0	0	0	0	0	217	59	33	48	77	56	6	1	1	0	0	0	0	29.3	15.7	10.6
1700 - 1800	463	148	91	137	87	2	2	441	0	16	0	1	0	1	0	0	0	0	88	34	12	32	142	119	34	1	1	0	0	0	0	33.1	23.8	10.3
1800 - 1900	310	104	88	57	61	2	5	293	0	7	0	0	1	1	1	0	0	0	0	0	2	10	101	141	45	9	2	0	0	0	0	35.5	31.5	4.2
1900 - 2000	162	57	35	32	38	0	0	148	0	13	0	1	0	0	0	0	0	0	0	0	0	10	65	62	18	6	1	0	0	0	0	35.4	31	4.5
2000 - 2100	90	28	26	22	14	0	1	83	0	5	1	0	0	0	0	0	0	0	0	1	0	3	33	39	10	4	0	0	0	0	0	35.8	31.6	4.6
2100 - 2200	74	25	21	19	9	0	2	64	0	4	1	1	2	0	0	0	0	0	0	0	1	0	25	21	18	7	0	2	0	0	0	38.9	33.2	6.2
2200 - 2300	90	45	18	16	11	1	0	85	0	4	0	0	0	0	0	0	0	0	0	0	1	1	28	37	16	5	1	1	0	0	0	37.7	32.4	5
2300 - 0000	22	5	6	5	6	0	0	21	0	0	0	1	0	0	0	0	0	0	0	0	0	2	10	6	3	1	0	0	0	0	0	36.3	30.8	4.7
0700 - 1900	**5054**	**1420**	**1160**	**1262**	**1212**	**16**	**27**	**4337**	**14**	**531**	**25**	**62**	**12**	**9**	**10**	**10**	**0**	**1**	**306**	**101**	**72**	**345**	**1878**	**1855**	**444**	**43**	**10**	**0**	**0**	**0**	**0**	**33.9**	**28.3**	**7.4**
0600 - 2200	**5513**	**1556**	**1266**	**1378**	**1313**	**17**	**30**	**4721**	**15**	**577**	**31**	**76**	**16**	**9**	**10**	**10**	**0**	**1**	**306**	**102**	**73**	**368**	**2053**	**2032**	**504**	**62**	**11**	**2**	**0**	**0**	**0**	**34.0**	**28.6**	**7.2**
0600 - 0000	**5625**	**1606**	**1290**	**1399**	**1330**	**18**	**30**	**4827**	**15**	**581**	**31**	**77**	**16**	**9**	**10**	**10**	**0**	**1**	**306**	**102**	**74**	**371**	**2091**	**2075**	**523**	**68**	**12**	**3**	**0**	**0**	**0**	**34.0**	**28.6**	**7.2**
0000 - 0000	**5718**	**1631**	**1305**	**1421**	**1361**	**20**	**31**	**4885**	**16**	**602**	**31**	**84**	**17**	**10**	**11**	**10**	**0**	**1**	**306**	**102**	**75**	**378**	**2130**	**2104**	**537**	**70**	**13**	**3**	**0**	**0**	**0**	**34.1**	**28.7**	**7.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	11	2	3	2	1	0	14	0	2	0	0	0	1	0	0	0	0	0	0	1	4	4	8	1	0	0	0	0	0	0	34.2	29.1	4.9
0100 - 0200	4	1	0	0	3	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	-	32.9	6.9
0200 - 0300	3	1	0	2	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	-	29.3	1.3
0300 - 0400	9	2	2	3	2	0	0	6	0	2	0	1	0	0	0	0	0	0	0	0	0	0	5	2	2	0	0	0	0	0	0	-	30.4	3.9
0400 - 0500	10	2	0	4	4	0	1	6	0	1	1	1	0	0	0	0	0	0	0	0	1	1	2	5	1	0	0	0	0	0	0	-	28.3	6.2
0500 - 0600	40	2	8	15	15	0	0	31	0	6	0	1	2	0	0	0	0	0	0	0	0	3	11	18	5	3	0	0	0	0	0	36.9	31.9	5
0600 - 0700	139	28	35	35	41	2	0	98	0	20	4	13	1	1	0	0	0	0	0	1	1	9	54	54	17	1	2	0	0	0	0	34.4	30.4	4.7
0700 - 0800	238	61	55	63	59	0	0	158	2	59	7	7	2	1	1	1	0	0	0	0	2	18	98	88	27	3	0	2	0	0	0	34.5	30.3	4.5
0800 - 0900	296	81	78	60	77	0	0	222	1	58	3	8	1	1	1	1	0	0	0	0	2	12	130	114	30	5	3	0	0	0	0	34.8	30.9	4
0900 - 1000	331	76	72	85	98	1	2	278	0	45	0	5	0	0	0	0	0	0	0	0	2	21	132	125	49	2	0	0	0	0	0	35	30.7	4
1000 - 1100	411	93	89	109	120	0	2	349	1	46	3	4	2	1	1	1	1	0	0	0	3	19	183	176	26	4	0	0	0	0	0	33.2	30.1	3.5
1100 - 1200	478	98	120	131	129	1	5	399	1	55	1	7	0	4	2	3	0	0	0	1	2	36	225	174	33	6	1	0	0	0	0	33.3	29.8	3.8
1200 - 1300	568	163	116	152	137	2	6	506	1	41	8	2	0	0	1	1	0	0	0	1	1	26	229	254	55	2	0	0	0	0	0	34	30.4	3.5
1300 - 1400	569	150	142	153	124	1	3	494	2	57	2	4	0	4	1	1	0	0	0	0	6	38	242	229	48	5	0	0	1	0	0	34.1	30.2	4
1400 - 1500	564	154	106	152	152	2	8	494	1	50	2	5	0	2	0	0	0	0	2	0	1	22	225	247	62	4	0	1	0	0	0	34.4	30.6	3.8
1500 - 1600	532	170	104	117	141	1	4	474	3	41	4	3	1	1	0	0	0	0	20	15	8	21	187	220	56	4	1	0	0	0	0	34.1	29.2	6.6
1600 - 1700	501	181	101	137	82	0	7	458	0	33	1	1	0	1	0	0	0	0	0	0	0	18	189	224	60	10	0	0	0	0	0	34.8	31.1	3.7
1700 - 1800	379	123	83	103	70	0	4	361	0	11	1	1	0	1	0	0	0	0	0	0	1	10	145	167	50	4	2	0	0	0	0	35	31.2	3.7
1800 - 1900	239	62	65	59	53	2	0	223	0	12	2	0	0	0	0	0	0	0	0	0	1	9	78	121	23	7	0	0	0	0	0	34.8	31.1	3.7
1900 - 2000	163	53	43	39	28	1	0	150	0	11	0	0	0	0	1	0	0	0	0	1	0	5	55	75	25	1	1	0	0	0	0	35.5	31.3	3.9
2000 - 2100	89	33	18	24	14	0	0	88	0	1	0	0	0	0	0	0	0	0	0	0	2	6	27	39	13	2	0	0	0	0	0	35.6	31	4.6
2100 - 2200	84	38	13	16	17	0	0	80	0	2	0	2	0	0	0	0	0	0	0	0	1	5	31	36	8	1	1	1	0	0	0	34.9	30.7	4.9
2200 - 2300	63	31	17	10	5	0	0	59	0	4	0	0	0	0	0	0	0	0	0	0	0	4	24	24	8	3	0	0	0	0	0	35.9	31.1	4.8
2300 - 0000	25	9	6	2	8	1	0	21	0	2	0	0	0	1	0	0	0	0	0	0	1	2	13	4	5	0	0	0	0	0	0	35.7	29.6	4.9
0700 - 1900	**5106**	**1412**	**1131**	**1321**	**1242**	**10**	**41**	**4416**	**12**	**508**	**34**	**47**	**6**	**16**	**7**	**8**	**1**	**0**	**22**	**17**	**29**	**250**	**2063**	**2139**	**519**	**56**	**7**	**3**	**1**	**0**	**0**	**34.2**	**30.4**	**4.2**
0600 - 2200	**5581**	**1564**	**1240**	**1435**	**1342**	**13**	**41**	**4832**	**12**	**542**	**38**	**62**	**7**	**17**	**8**	**8**	**1**	**0**	**22**	**19**	**33**	**275**	**2230**	**2343**	**582**	**61**	**11**	**4**	**1**	**0**	**0**	**34.3**	**30.5**	**4.3**
0600 - 0000	**5669**	**1604**	**1263**	**1447**	**1355**	**14**	**41**	**4912**	**12**	**548**	**38**	**62**	**7**	**18**	**8**	**8**	**1**	**0**	**22**	**19**	**34**	**281**	**2267**	**2371**	**595**	**64**	**11**	**4**	**1**	**0**	**0**	**34.3**	**30.5**	**4.3**
0000 - 0000	**5753**	**1623**	**1275**	**1474**	**1381**	**15**	**42**	**4974**	**12**	**561**	**39**	**65**	**9**	**19**	**8**	**8**	**1**	**0**	**22**	**19**	**36**	**289**	**2292**	**2407**	**604**	**68**	**11**	**4**	**1**	**0**	**0**	**34.3**	**30.5**	**4.3**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	10	3	3	5	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	16	1	1	0	0	0	0	0	34.5	32.5	3.9
0100 - 0200	4	1	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	-	29.4	1.9
0200 - 0300	2	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	30.9	1.7
0300 - 0400	9	3	0	3	3	0	0	7	0	1	0	1	0	0	0	0	0	0	0	0	0	1	3	5	0	0	0	0	0	0	0	-	29.4	2.4
0400 - 0500	7	2	3	0	2	0	0	5	0	0	1	1	0	0	0	0	0	0	0	0	0	0	4	0	3	0	0	0	0	0	0	-	31.2	4.9
0500 - 0600	18	1	2	4	11	0	0	15	0	2	0	1	0	0	0	0	0	0	0	0	0	0	11	7	0	0	0	0	0	0	0	33.7	29.7	3.1
0600 - 0700	48	13	11	14	10	1	0	36	0	8	0	3	0	0	0	0	0	0	0	1	0	6	17	18	6	0	0	0	0	0	0	33.8	29.7	4.6
0700 - 0800	67	17	19	14	17	0	2	55	1	7	1	1	0	0	0	0	0	0	0	0	0	2	26	31	7	1	0	0	0	0	0	34.8	31	3.6
0800 - 0900	130	17	36	44	33	0	0	109	0	15	0	4	1	1	0	0	0	0	0	0	0	3	34	65	24	4	0	0	0	0	0	35.8	32.2	3.7
0900 - 1000	243	53	62	62	66	0	0	224	2	14	1	1	1	0	0	0	0	0	0	0	0	4	85	118	31	5	0	0	0	0	0	35	31.5	3.6
1000 - 1100	344	70	94	99	81	3	2	313	4	19	0	3	0	0	0	0	0	0	0	2	3	11	127	148	50	2	1	0	0	0	0	35.1	30.9	4
1100 - 1200	414	99	97	104	114	0	5	392	0	15	1	1	0	0	0	0	0	0	0	0	0	8	120	224	54	7	1	0	0	0	0	35	31.7	3.4
1200 - 1300	525	129	121	135	140	0	1	500	0	21	0	2	1	0	0	0	0	0	0	0	0	5	157	292	64	6	1	0	0	0	0	34.9	31.7	3.2
1300 - 1400	446	130	109	95	112	2	4	417	1	20	0	2	0	0	0	0	0	0	0	0	5	3	116	245	69	7	1	0	0	0	0	35.5	31.9	3.7
1400 - 1500	474	135	126	99	114	0	1	455	0	17	0	1	0	0	0	0	0	0	0	1	1	12	148	238	64	7	2	1	0	0	0	35.1	31.6	3.9
1500 - 1600	427	106	104	123	94	0	1	411	2	12	0	1	0	0	0	0	0	0	0	1	3	5	130	215	66	7	0	0	0	0	0	35.2	31.6	3.6
1600 - 1700	318	95	73	82	68	3	1	302	1	10	0	1	0	0	0	0	0	0	0	2	2	3	90	159	50	10	2	0	0	0	0	35.8	32	4.3
1700 - 1800	316	91	73	77	75	3	2	300	0	11	0	0	0	0	0	0	0	0	0	1	4	14	95	132	57	9	4	0	0	0	0	35.9	31.5	4.8
1800 - 1900	172	63	41	38	30	0	1	165	0	6	0	0	0	0	0	0	0	0	0	0	0	3	66	79	22	1	1	0	0	0	0	34.6	31.2	3.6
1900 - 2000	100	27	31	25	17	0	1	94	0	4	0	0	1	0	0	0	0	0	0	1	0	5	30	46	15	3	0	0	0	0	0	35.6	31.5	4.5
2000 - 2100	61	21	15	16	9	1	1	57	0	2	0	0	0	0	0	0	0	0	0	1	0	1	16	32	8	3	0	0	0	0	0	36	31.7	5
2100 - 2200	62	13	15	22	12	0	1	60	0	1	0	0	0	0	0	0	0	0	0	0	1	2	18	24	10	4	3	0	0	0	0	38.2	32.8	5.7
2200 - 2300	48	12	16	8	12	0	0	47	0	1	0	0	0	0	0	0	0	0	0	0	0	2	13	22	9	2	0	0	0	0	0	36.7	32	4.1
2300 - 0000	38	17	5	8	8	1	0	35	0	2	0	0	0	0	0	0	0	0	0	0	1	1	9	20	7	0	0	0	0	0	0	35.6	31.2	4.2
0700 - 1900	**3876**	**1005**	**955**	**972**	**944**	**11**	**20**	**3643**	**11**	**167**	**3**	**17**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**7**	**18**	**73**	**1194**	**1946**	**558**	**66**	**13**	**1**	**0**	**0**	**0**	**35.2**	**31.6**	**3.8**
0600 - 2200	**4147**	**1079**	**1027**	**1049**	**992**	**13**	**23**	**3890**	**11**	**182**	**3**	**20**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**10**	**19**	**87**	**1275**	**2066**	**597**	**76**	**16**	**1**	**0**	**0**	**0**	**35.2**	**31.6**	**3.9**
0600 - 0000	**4233**	**1108**	**1048**	**1065**	**1012**	**14**	**23**	**3972**	**11**	**185**	**3**	**20**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**10**	**20**	**90**	**1297**	**2108**	**613**	**78**	**16**	**1**	**0**	**0**	**0**	**35.2**	**31.6**	**3.9**
0000 - 0000	**4294**	**1125**	**1059**	**1077**	**1033**	**14**	**23**	**4025**	**11**	**189**	**4**	**23**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**10**	**20**	**91**	**1322**	**2138**	**617**	**79**	**16**	**1**	**0**	**0**	**0**	**35.2**	**31.6**	**3.9**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	7	4	3	4	1	0	16	0	1	0	0	0	0	0	0	0	0	0	1	0	0	7	6	4	0	0	0	0	0	0	35.8	30.2	5.8
0100 - 0200	17	5	5	2	5	0	1	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	7	2	3	0	0	0	0	0	41.5	33.9	5.2
0200 - 0300	7	2	3	1	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	3	0	1	0	0	0	0	0	-	31.7	6.3
0300 - 0400	3	0	1	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	-	32.9	7.3
0400 - 0500	5	0	3	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	-	29.7	1.7
0500 - 0600	12	4	1	1	6	0	0	10	0	0	0	2	0	0	0	0	0	0	0	0	0	1	3	4	3	0	1	0	0	0	0	37.4	32.4	6.7
0600 - 0700	29	9	9	6	5	1	0	23	0	2	0	3	0	0	0	0	0	0	1	0	0	2	9	12	3	2	0	0	0	0	0	36.9	30.2	6.5
0700 - 0800	30	8	7	11	4	0	0	27	0	1	0	2	0	0	0	0	0	0	0	0	0	1	7	12	10	0	0	0	0	0	0	36.9	32.9	3.6
0800 - 0900	46	9	18	12	7	0	1	39	0	6	0	0	0	0	0	0	0	0	0	0	1	6	9	17	11	1	1	0	0	0	0	36.9	31.5	5.8
0900 - 1000	108	21	30	28	29	0	0	96	0	10	0	2	0	0	0	0	0	0	0	0	1	5	29	55	16	2	0	0	0	0	0	35.9	31.3	4.2
1000 - 1100	249	48	58	74	69	0	0	233	1	14	0	1	0	0	0	0	0	0	0	0	1	15	86	99	40	7	1	0	0	0	0	35.6	31.3	4.3
1100 - 1200	395	82	92	107	114	0	1	368	1	23	0	2	0	0	0	0	0	0	0	0	1	20	134	187	51	1	1	0	0	0	0	34.8	31	3.7
1200 - 1300	423	100	106	101	116	0	0	405	0	16	0	2	0	0	0	0	0	0	0	0	0	6	141	216	47	11	2	0	0	0	0	34.9	31.7	3.7
1300 - 1400	416	127	107	94	88	0	1	396	0	17	0	2	0	0	0	0	0	0	0	0	0	12	120	207	70	7	0	0	0	0	0	35.7	31.8	3.7
1400 - 1500	373	110	89	93	81	0	0	362	0	10	0	1	0	0	0	0	0	0	0	0	0	2	132	184	49	5	1	0	0	0	0	35	31.6	3.4
1500 - 1600	344	89	86	75	94	0	0	333	2	9	0	0	0	0	0	0	0	0	0	0	1	5	102	168	60	8	0	0	0	0	0	36	31.9	3.8
1600 - 1700	131	63	32	20	16	0	0	126	0	5	0	0	0	0	0	0	0	0	0	0	2	11	37	50	26	4	1	0	0	0	0	37.2	31.6	5.1
1700 - 1800	73	24	22	11	16	1	2	67	0	3	0	0	0	0	0	0	0	0	0	0	1	4	14	30	17	6	1	0	0	0	0	38.6	32.9	5.3
1800 - 1900	63	22	11	12	18	0	0	56	0	5	1	0	0	1	0	0	0	0	0	0	0	1	17	25	17	3	0	0	0	0	0	36.9	32.5	4.4
1900 - 2000	28	8	5	6	9	0	0	26	1	0	0	1	0	0	0	0	0	0	0	0	0	3	6	11	6	2	0	0	0	0	0	38.1	32.1	5
2000 - 2100	37	4	10	13	10	0	0	36	0	1	0	0	0	0	0	0	0	0	0	0	0	1	10	12	10	2	2	0	0	0	0	37.5	33.3	5.3
2100 - 2200	31	8	5	8	10	0	0	31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	17	5	2	0	0	0	0	0	38	32.6	5
2200 - 2300	22	6	8	6	2	0	0	21	0	0	0	0	0	0	1	0	0	0	0	0	0	1	8	7	5	0	1	0	0	0	0	38.7	32.4	5.4
2300 - 0000	27	9	9	4	5	0	1	24	0	1	0	0	0	1	0	0	0	0	0	0	1	1	8	12	5	0	0	0	0	0	0	36.2	31	4.5
0700 - 1900	**2651**	**703**	**658**	**638**	**652**	**1**	**5**	**2508**	**4**	**119**	**1**	**12**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**88**	**828**	**1250**	**414**	**55**	**8**	**0**	**0**	**0**	**0**	**35.6**	**31.6**	**4.0**
0600 - 2200	**2776**	**732**	**687**	**671**	**686**	**2**	**5**	**2624**	**5**	**122**	**1**	**16**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**9**	**95**	**858**	**1302**	**438**	**63**	**10**	**0**	**0**	**0**	**0**	**35.7**	**31.6**	**4.0**
0600 - 0000	**2825**	**747**	**704**	**681**	**693**	**2**	**6**	**2669**	**5**	**123**	**1**	**16**	**0**	**2**	**1**	**0**	**0**	**0**	**1**	**0**	**10**	**97**	**874**	**1321**	**448**	**63**	**11**	**0**	**0**	**0**	**0**	**35.8**	**31.6**	**4.1**
0000 - 0000	**2887**	**765**	**721**	**689**	**712**	**3**	**7**	**2722**	**5**	**128**	**1**	**18**	**0**	**2**	**1**	**0**	**0**	**0**	**1**	**1**	**10**	**99**	**895**	**1344**	**458**	**67**	**12**	**0**	**0**	**0**	**0**	**35.8**	**31.7**	**4.1**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	4	1	0	3	0	0	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	0	1	0	0	0	-	38.3	6.7
0100 - 0200	4	3	0	0	1	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	-	30.2	1.9
0200 - 0300	11	2	6	2	1	0	0	8	0	1	0	0	0	1	1	0	0	0	0	0	0	3	1	5	2	0	0	0	0	0	0	36.5	31.1	6
0300 - 0400	6	2	0	3	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	-	32.7	3.7
0400 - 0500	10	2	1	3	4	0	0	9	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	5	1	0	0	0	0	0	0	-	31.1	2.6
0500 - 0600	37	3	7	10	17	2	1	22	0	7	1	3	1	0	0	0	0	0	0	2	2	5	5	14	4	4	1	0	0	0	0	37.6	30.3	8
0600 - 0700	125	31	24	33	37	3	1	94	0	14	1	8	2	1	0	1	0	0	1	1	1	13	38	53	14	4	0	0	0	0	0	35	30.4	5.3
0700 - 0800	227	49	66	47	65	1	1	166	0	44	3	10	2	0	0	0	0	0	0	2	7	14	103	83	16	2	0	0	0	0	0	33.1	29.5	4.2
0800 - 0900	296	69	71	78	78	0	1	214	3	64	2	4	2	5	1	0	0	0	0	0	1	18	142	111	20	3	1	0	0	0	0	33.3	30	3.7
0900 - 1000	344	77	98	73	96	0	1	278	0	50	3	8	0	3	1	0	0	0	0	0	1	25	153	140	21	3	1	0	0	0	0	33.2	29.9	3.6
1000 - 1100	370	86	80	105	99	2	1	310	4	48	0	4	0	1	0	0	0	0	0	1	0	16	162	147	42	1	1	0	0	0	0	34.5	30.6	3.7
1100 - 1200	460	102	112	128	118	0	1	387	1	56	4	7	0	1	2	1	0	0	0	0	0	21	202	207	29	1	0	0	0	0	0	33.3	30.1	3.3
1200 - 1300	520	138	124	141	117	0	1	455	1	55	1	3	0	2	1	1	0	0	0	0	3	36	239	199	38	5	0	0	0	0	0	33.9	30	3.7
1300 - 1400	515	128	122	152	113	1	1	443	1	56	3	7	2	0	0	0	1	0	1	1	5	39	233	209	24	1	2	0	0	0	0	32.8	29.6	4.1
1400 - 1500	551	163	116	146	126	0	1	467	2	68	1	9	0	0	2	1	0	0	0	0	0	37	276	213	22	3	0	0	0	0	0	32.8	29.6	3.3
1500 - 1600	528	164	116	116	132	0	4	458	1	53	3	3	0	2	3	1	0	0	0	0	1	44	245	185	46	6	0	0	0	0	0	33.8	30	7.2
1600 - 1700	562	186	136	118	122	0	8	497	1	54	0	0	0	1	1	0	0	0	74	4	10	31	226	180	34	2	0	1	0	0	0	33.1	26.4	9.1
1700 - 1800	533	212	101	133	87	0	6	501	2	20	1	0	0	1	1	1	0	0	0	0	1	27	262	205	33	4	0	1	0	0	0	33.3	30.1	3.5
1800 - 1900	296	107	73	56	60	2	0	275	0	19	0	0	0	0	0	0	0	0	0	1	0	9	118	129	36	3	0	0	0	0	0	34.8	31	3.7
1900 - 2000	162	57	46	31	28	1	1	153	0	7	0	0	0	0	0	0	0	0	0	1	1	3	63	70	20	4	0	0	0	0	0	35	31.1	4.2
2000 - 2100	78	28	13	22	15	0	1	75	0	2	0	0	0	0	0	0	0	0	0	0	1	1	28	27	13	8	0	0	0	0	0	37.6	32.3	4.7
2100 - 2200	49	20	11	3	15	0	1	47	0	1	0	0	0	0	0	0	0	0	0	0	0	0	13	17	15	3	1	0	0	0	0	37.6	33.5	4.5
2200 - 2300	71	38	13	11	9	0	0	71	0	0	0	0	0	0	0	0	0	0	0	0	1	4	15	35	13	3	0	0	0	0	0	36.4	32	4.6
2300 - 0000	18	7	4	4	3	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	3	0	0	0	0	0	0	37.2	31.7	3.7
0700 - 1900	**5202**	**1481**	**1215**	**1293**	**1213**	**6**	**26**	**4451**	**16**	**587**	**21**	**55**	**6**	**16**	**12**	**5**	**1**	**0**	**75**	**9**	**29**	**317**	**2361**	**2008**	**361**	**34**	**5**	**2**	**0**	**0**	**0**	**33.4**	**29.6**	**5.1**
0600 - 2200	**5616**	**1617**	**1309**	**1382**	**1308**	**10**	**30**	**4820**	**16**	**611**	**22**	**63**	**8**	**17**	**12**	**6**	**1**	**0**	**76**	**11**	**32**	**334**	**2503**	**2175**	**423**	**53**	**6**	**2**	**0**	**0**	**0**	**33.7**	**29.7**	**5.1**
0600 - 0000	**5705**	**1662**	**1326**	**1397**	**1320**	**10**	**30**	**4909**	**16**	**611**	**22**	**63**	**8**	**17**	**12**	**6**	**1**	**0**	**76**	**11**	**33**	**338**	**2523**	**2220**	**439**	**56**	**6**	**2**	**0**	**0**	**0**	**33.7**	**29.8**	**5.1**
0000 - 0000	**5781**	**1678**	**1341**	**1415**	**1347**	**12**	**31**	**4963**	**17**	**620**	**23**	**67**	**9**	**19**	**13**	**6**	**1**	**0**	**76**	**13**	**35**	**346**	**2537**	**2251**	**451**	**61**	**7**	**3**	**0**	**0**	**0**	**33.8**	**29.8**	**5.1**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	4	0	0	2	1	0	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	3	1	0	1	0	0	0	0	0	-	27.9	10.3
0100 - 0200	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	-	35.6	9.3
0200 - 0300	5	1	1	2	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	-	30.6	1.8
0300 - 0400	5	1	0	4	0	0	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	-	30.2	2
0400 - 0500	9	3	2	2	2	0	0	7	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	5	2	0	0	0	0	0	0	-	32.8	3.1
0500 - 0600	37	0	5	17	15	1	1	24	1	6	0	2	2	0	0	0	0	0	0	2	0	3	12	8	11	1	0	0	0	0	0	37.6	31.4	6.4
0600 - 0700	142	35	20	42	45	4	1	109	0	17	3	6	1	1	0	0	0	0	0	2	2	23	45	44	25	1	0	0	0	0	0	35.2	29.9	5.1
0700 - 0800	245	55	56	63	71	1	1	196	0	35	2	4	2	1	2	1	0	0	0	1	2	20	84	106	26	6	0	0	0	0	0	34.5	30.5	4.3
0800 - 0900	321	74	92	71	84	1	2	251	0	54	2	7	3	1	0	0	0	0	0	1	1	16	134	138	29	1	0	0	1	0	0	34	30.4	3.9
0900 - 1000	336	84	83	79	90	2	0	280	3	45	2	2	0	0	1	1	0	0	0	1	11	27	154	107	32	4	0	0	0	0	0	34	29.6	4.5
1000 - 1100	351	75	85	104	87	1	0	289	1	47	0	6	1	4	2	0	0	0	0	1	3	29	148	131	37	1	1	0	0	0	0	34	30	4.1
1100 - 1200	416	84	111	111	110	1	2	348	0	49	2	6	1	0	5	1	1	0	0	1	8	38	209	134	21	4	1	0	0	0	0	33.1	29.2	4.1
1200 - 1300	519	145	132	121	121	0	1	440	3	64	2	3	0	0	4	2	0	0	0	1	12	53	193	217	42	0	1	0	0	0	0	33.4	29.6	4.1
1300 - 1400	390	97	90	97	106	0	0	335	0	44	1	3	0	1	4	2	0	0	0	0	3	21	144	175	41	6	0	0	0	0	0	34.6	30.8	3.9
1400 - 1500	550	158	127	144	121	1	1	474	2	63	1	6	1	0	1	0	0	0	0	1	0	29	274	208	36	2	0	0	0	0	0	33.1	29.9	3.3
1500 - 1600	536	153	120	113	150	0	4	469	1	54	3	2	1	0	1	1	0	0	0	0	2	21	234	223	46	6	4	0	0	0	0	34.3	30.7	3.8
1600 - 1700	546	167	134	119	126	2	11	489	4	38	0	2	0	0	0	0	0	0	159	40	43	43	132	112	13	3	1	0	0	0	0	31.2	20.4	10.8
1700 - 1800	427	154	91	100	82	2	4	396	2	22	1	0	0	0	0	0	0	0	218	61	27	20	39	57	4	1	0	0	0	0	0	29.8	14.1	10.6
1800 - 1900	307	104	78	70	55	1	1	291	0	14	0	0	0	0	0	0	0	0	0	1	0	11	119	135	37	3	0	1	0	0	0	34.8	31	3.8
1900 - 2000	168	46	44	44	34	0	0	161	1	5	1	0	0	0	0	0	0	0	0	0	4	13	62	59	22	3	4	1	0	0	0	35.6	30.9	5.4
2000 - 2100	92	25	23	21	23	0	1	84	0	5	0	1	1	0	0	0	0	0	0	0	0	7	32	35	11	5	1	1	0	0	0	35.8	31.5	5.1
2100 - 2200	61	15	18	16	12	0	2	57	0	2	0	0	0	0	0	0	0	0	0	0	1	4	19	24	10	2	0	0	1	0	0	36.1	31.6	5.6
2200 - 2300	84	50	8	12	14	1	0	79	0	3	1	0	0	0	0	0	0	0	0	0	1	2	30	30	17	4	0	0	0	0	0	37.1	32	4.6
2300 - 0000	22	11	6	5	0	0	0	21	0	0	0	1	0	0	0	0	0	0	0	0	0	3	6	9	2	0	2	0	0	0	0	37.7	31.4	6.1
0700 - 1900	**4944**	**1350**	**1199**	**1192**	**1203**	**12**	**27**	**4258**	**16**	**529**	**16**	**41**	**9**	**7**	**20**	**8**	**1**	**0**	**377**	**109**	**112**	**328**	**1864**	**1743**	**364**	**37**	**8**	**1**	**1**	**0**	**0**	**33.6**	**27.7**	**7.9**
0600 - 2200	**5407**	**1471**	**1304**	**1315**	**1317**	**16**	**31**	**4669**	**17**	**558**	**20**	**48**	**11**	**8**	**20**	**8**	**1**	**0**	**377**	**111**	**119**	**375**	**2022**	**1905**	**432**	**48**	**13**	**3**	**2**	**0**	**0**	**33.8**	**27.9**	**7.7**
0600 - 0000	**5513**	**1532**	**1318**	**1332**	**1331**	**17**	**31**	**4769**	**17**	**561**	**21**	**49**	**11**	**8**	**20**	**8**	**1**	**0**	**377**	**111**	**120**	**380**	**2058**	**1944**	**451**	**52**	**15**	**3**	**2**	**0**	**0**	**33.8**	**28.0**	**7.7**
0000 - 0000	**5577**	**1543**	**1326**	**1357**	**1351**	**19**	**32**	**4813**	**19**	**570**	**23**	**51**	**13**	**8**	**20**	**8**	**1**	**0**	**378**	**113**	**120**	**383**	**2080**	**1964**	**464**	**55**	**15**	**3**	**2**	**0**	**0**	**33.9**	**28.1**	**7.7**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	10	3	1	2	1	1	12	1	1	0	0	0	0	0	0	0	0	0	0	1	0	5	4	2	1	2	1	0	0	0	45.4	34.2	8.7
0100 - 0200	4	2	1	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	-	33.5	6.6
0200 - 0300	4	2	0	1	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	-	29.8	2.9
0300 - 0400	6	4	0	1	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	-	31.1	2
0400 - 0500	12	3	2	5	2	0	0	9	0	0	1	2	0	0	0	0	0	0	0	0	0	1	6	4	1	0	0	0	0	0	0	34.9	30.3	3.6
0500 - 0600	44	0	8	19	17	0	1	30	0	8	1	2	1	1	0	0	0	0	0	0	1	5	9	22	7	0	0	0	0	0	0	35.2	30.7	4.8
0600 - 0700	140	30	26	34	50	3	1	106	0	18	4	3	3	2	0	0	0	0	1	0	1	6	43	69	14	6	0	0	0	0	0	34.9	31.1	4.7
0700 - 0800	219	64	46	47	62	1	1	162	1	41	1	4	3	4	1	0	0	0	0	1	2	16	86	86	24	2	2	0	0	0	0	34.6	30.2	4.5
0800 - 0900	279	64	73	65	77	0	0	213	1	57	3	3	0	1	1	0	0	0	0	0	1	16	118	112	29	3	0	0	0	0	0	34.4	30.4	3.9
0900 - 1000	331	75	84	96	76	1	0	267	2	56	0	3	1	1	0	0	0	0	0	1	1	28	151	128	18	4	0	0	0	0	0	33.2	29.6	3.7
1000 - 1100	389	108	92	99	90	0	1	321	1	49	5	5	0	4	3	0	0	0	0	0	3	45	169	139	29	3	1	0	0	0	0	33.2	29.4	4
1100 - 1200	454	107	100	122	125	2	0	377	1	62	2	6	0	1	2	1	0	0	0	0	6	35	216	172	24	1	0	0	0	0	0	33	29.4	3.6
1200 - 1300	492	128	121	130	113	4	1	422	0	51	4	7	0	0	1	2	0	0	1	3	7	45	227	178	28	2	1	0	0	0	0	33.4	29.3	4.2
1300 - 1400	468	112	111	116	129	0	2	402	1	41	4	12	2	0	4	0	0	0	0	0	1	28	193	201	41	4	0	0	0	0	0	34.3	30.4	3.7
1400 - 1500	559	140	121	149	149	1	2	489	2	52	1	5	2	2	2	1	0	0	0	1	0	42	213	260	36	6	1	0	0	0	0	33.6	30.3	3.6
1500 - 1600	527	127	107	150	143	1	1	459	2	53	2	2	1	4	2	0	0	0	47	9	14	53	178	176	43	6	1	0	0	0	0	33.3	27.3	8.1
1600 - 1700	425	78	130	134	83	1	13	387	2	17	4	0	1	0	0	0	0	0	368	19	10	3	7	16	0	1	1	0	0	0	0	9.6	8.3	6.6
1700 - 1800	447	108	127	96	116	1	7	419	1	15	1	2	0	0	1	0	0	0	367	25	31	7	12	3	1	1	0	0	0	0	0	11.2	8.6	5.7
1800 - 1900	305	89	92	59	65	1	2	285	0	16	0	1	0	0	0	0	0	0	69	7	9	15	80	103	19	2	1	0	0	0	0	33.1	24.2	11
1900 - 2000	177	55	50	42	30	0	1	166	0	10	0	0	0	0	0	0	0	0	0	0	0	9	41	96	20	8	1	2	0	0	0	35.5	32.1	4.7
2000 - 2100	87	32	19	17	19	0	0	84	0	1	0	1	0	0	1	0	0	0	0	0	0	2	34	31	15	5	0	0	0	0	0	36.7	31.9	4.6
2100 - 2200	65	19	21	14	11	0	3	57	0	4	0	1	0	0	0	0	0	0	0	0	0	6	22	22	10	4	1	0	0	0	0	37	31.4	5.6
2200 - 2300	77	41	8	24	4	3	0	71	0	3	0	0	0	0	0	0	0	0	0	1	3	1	28	28	9	4	3	0	0	0	0	36.3	31.4	6
2300 - 0000	18	8	5	2	3	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	5	8	0	0	1	0	0	0	37.9	33.6	6.5
0700 - 1900	**4895**	**1200**	**1204**	**1263**	**1228**	**13**	**30**	**4203**	**14**	**510**	**27**	**50**	**10**	**17**	**17**	**4**	**0**	**0**	**852**	**66**	**85**	**333**	**1650**	**1574**	**292**	**35**	**8**	**0**	**0**	**0**	**0**	**33.0**	**25.4**	**9.8**
0600 - 2200	**5364**	**1336**	**1320**	**1370**	**1338**	**16**	**35**	**4616**	**14**	**543**	**31**	**55**	**13**	**19**	**18**	**4**	**0**	**0**	**853**	**66**	**86**	**356**	**1790**	**1792**	**351**	**58**	**10**	**2**	**0**	**0**	**0**	**33.2**	**26.0**	**9.6**
0600 - 0000	**5459**	**1385**	**1333**	**1396**	**1345**	**19**	**35**	**4704**	**14**	**547**	**31**	**55**	**13**	**19**	**18**	**4**	**0**	**0**	**853**	**67**	**89**	**359**	**1820**	**1825**	**368**	**62**	**13**	**3**	**0**	**0**	**0**	**33.3**	**26.1**	**9.6**
0000 - 0000	**5545**	**1406**	**1347**	**1424**	**1368**	**20**	**37**	**4766**	**16**	**558**	**33**	**59**	**14**	**20**	**18**	**4**	**0**	**0**	**853**	**67**	**91**	**365**	**1845**	**1863**	**378**	**64**	**15**	**4**	**0**	**0**	**0**	**33.4**	**26.1**	**9.6**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	8	2	1	3	1	0	13	1	1	0	0	0	0	0	0	0	0	0	0	0	1	4	6	2	1	0	0	0	0	0	36.3	31.5	6.4
0100 - 0200	6	3	1	0	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	0	0	0	0	0	-	32.6	5.2
0200 - 0300	5	1	2	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	-	31.1	5
0300 - 0400	7	2	1	3	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	-	30.7	3.4
0400 - 0500	9	2	2	2	3	0	0	6	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0	0	0	-	30.9	4.2
0500 - 0600	33	2	5	12	14	1	1	22	0	6	0	2	1	0	0	0	0	0	0	1	1	3	10	13	5	1	0	0	0	0	0	35.9	30.9	5.8
0600 - 0700	108	25	21	30	33	2	0	79	0	15	2	7	1	1	0	0	0	0	0	1	1	10	37	44	13	2	0	0	0	0	0	35	30.4	4.8
0700 - 0800	180	45	44	43	49	1	1	131	1	34	2	5	2	1	1	1	0	0	0	1	3	14	72	69	19	2	0	0	0	0	0	34.3	30.1	4.4
0800 - 0900	239	56	64	56	63	0	1	184	1	44	1	4	1	1	0	0	0	0	0	0	1	13	97	97	27	3	1	0	0	0	0	34.6	30.6	4
0900 - 1000	267	67	70	73	77	1	1	240	1	38	1	4	0	1	0	0	0	0	0	0	3	18	118	115	29	3	0	0	0	0	0	34.2	30.3	4
1000 - 1100	356	82	83	98	93	1	1	305	2	38	1	4	0	2	1	0	0	0	0	1	2	25	146	141	37	3	1	0	0	0	0	34.1	30.2	4
1100 - 1200	441	98	107	117	118	1	2	380	1	45	2	5	0	1	2	1	0	0	0	0	3	28	190	180	35	4	1	0	0	0	0	33.7	30.1	3.8
1200 - 1300	506	134	121	130	121	1	2	450	1	43	3	4	0	0	1	1	0	0	0	1	5	31	197	223	45	4	1	0	0	0	0	34.1	30.3	3.9
1300 - 1400	469	124	112	118	115	1	2	414	1	40	2	6	1	1	1	1	0	0	0	1	3	23	178	211	47	4	1	0	0	0	0	34.3	30.7	3.9
1400 - 1500	521	146	116	134	125	1	2	462	1	46	1	5	1	1	1	0	0	0	0	0	0	25	217	227	45	5	1	0	0	0	0	33.9	30.5	3.6
1500 - 1600	491	137	109	119	126	0	2	440	2	40	2	2	0	1	1	0	0	0	10	4	4	23	183	205	55	6	1	0	0	0	0	34.6	30.2	5.9
1600 - 1700	426	135	101	103	87	1	7	386	2	28	1	1	0	0	0	0	0	0	117	18	14	22	108	114	27	4	1	0	0	0	0	33	22.6	11.6
1700 - 1800	377	123	84	94	76	1	4	355	1	14	1	1	0	0	0	0	0	0	96	17	11	16	101	102	28	4	1	0	0	0	0	33.3	23.1	11.4
1800 - 1900	242	79	64	50	49	1	1	227	0	11	0	0	0	0	0	0	0	0	10	1	2	8	83	105	28	4	1	0	0	0	0	34.8	30	6.4
1900 - 2000	137	43	36	31	26	0	0	128	0	7	0	0	0	0	0	0	0	0	0	0	1	7	46	60	18	4	1	0	0	0	0	35.5	31.3	4.6
2000 - 2100	76	24	18	19	15	0	1	72	0	2	0	0	0	0	0	0	0	0	0	0	0	3	26	31	11	4	0	0	0	0	0	36.4	31.7	4.8
2100 - 2200	61	20	15	14	12	0	1	57	0	2	0	1	0	0	0	0	0	0	0	0	1	3	19	23	11	3	1	0	0	0	0	37	32.1	5.5
2200 - 2300	65	32	13	12	8	1	0	62	0	2	0	0	0	0	0	0	0	0	0	0	1	2	21	26	11	3	1	0	0	0	0	36.8	31.9	4.9
2300 - 0000	24	9	6	4	5	0	0	22	0	1	0	0	0	0	0	0	0	0	0	0	0	2	8	9	5	0	0	0	0	0	0	36	31.2	4.9
0700 - 1900	**4533**	**1224**	**1075**	**1134**	**1099**	**10**	**25**	**3974**	**12**	**422**	**18**	**41**	**7**	**10**	**9**	**5**	**0**	**0**	**233**	**44**	**50**	**248**	**1691**	**1788**	**422**	**47**	**8**	**1**	**0**	**0**	**0**	**34.1**	**29.0**	**6.9**
0600 - 2200	**4915**	**1336**	**1165**	**1229**	**1185**	**12**	**28**	**4310**	**13**	**448**	**21**	**49**	**8**	**10**	**10**	**5**	**0**	**0**	**234**	**46**	**53**	**270**	**1819**	**1945**	**475**	**60**	**11**	**2**	**0**	**0**	**0**	**34.2**	**29.2**	**6.8**
0600 - 0000	**5004**	**1378**	**1183**	**1245**	**1198**	**13**	**28**	**4395**	**13**	**451**	**21**	**49**	**8**	**11**	**10**	**5**	**0**	**0**	**234**	**46**	**54**	**274**	**1847**	**1981**	**491**	**63**	**12**	**2**	**0**	**0**	**0**	**34.2**	**29.2**	**6.8**
0000 - 0000	**5079**	**1396**	**1196**	**1265**	**1222**	**15**	**29**	**4450**	**14**	**461**	**22**	**52**	**9**	**11**	**10**	**5**	**0**	**0**	**234**	**46**	**55**	**279**	**1872**	**2010**	**501**	**66**	**13**	**3**	**0**	**0**	**0**	**34.2**	**29.2**	**6.8**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	5781	1678	1341	1415	1347	12	31	4963	17	620	23	67	9	19	13	6	1	0	76	13	35	346	2537	2251	451	61	7	3	0	0	0	33.8	29.8	5.1
Tue	5577	1543	1326	1357	1351	19	32	4813	19	570	23	51	13	8	20	8	1	0	378	113	120	383	2080	1964	464	55	15	3	2	0	0	33.9	28.1	7.7
Wed	5545	1406	1347	1424	1368	20	37	4766	16	558	33	59	14	20	18	4	0	0	853	67	91	365	1845	1863	378	64	15	4	0	0	0	33.4	26.1	9.6
Thu	5718	1631	1305	1421	1361	20	31	4885	16	602	31	84	17	10	11	10	0	1	306	102	75	378	2130	2104	537	70	13	3	0	0	0	34.1	28.7	7.2
Fri	5753	1623	1275	1474	1381	15	42	4974	12	561	39	65	9	19	8	8	1	0	22	19	36	289	2292	2407	604	68	11	4	1	0	0	34.3	30.5	4.3
Sat	4294	1125	1059	1077	1033	14	23	4025	11	189	4	23	4	1	0	0	0	0	0	10	20	91	1322	2138	617	79	16	1	0	0	0	35.2	31.6	3.9
Sun	2887	765	721	689	712	3	7	2722	5	128	1	18	0	2	1	0	0	0	1	1	10	99	895	1344	458	67	12	0	0	0	0	35.8	31.7	4.1
	35555	**9771**	**8374**	**8857**	**8553**	**103**	**203**	**31148**	**96**	**3228**	**154**	**367**	**66**	**79**	**71**	**36**	**3**	**1**	**1636**	**325**	**387**	**1951**	**13101**	**14071**	**3509**	**464**	**89**	**18**	**3**	**0**	**0**	**34.2**	**29.2**	**6.8**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	35555	**9771**	**8374**	**8857**	**8553**	**103**	**203**	**31148**	**96**	**3228**	**154**	**367**	**66**	**79**	**71**	**36**	**3**	**1**	**1636**	**325**	**387**	**1951**	**13101**	**14071**	**3509**	**464**	**89**	**18**	**3**	**0**	**0**	**34.2**	**29.2**	**6.8**

Hampshire ATCs

Report Id 418/24
Site Name Site 24 of 30
Description Harts Farm Way, 55m east of Hermitage Park
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	2	2	3	2	0	0	7	0	1	0	1	0	0	0	0	0	0	0	0	1	1	2	3	2	0	0	0	0	0	0	-	29.7	7
0100 - 0200	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	-	23	4.5
0200 - 0300	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	30	4
0300 - 0400	8	1	2	3	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	5	0	1	0	0	0	0	0	-	30.6	4.9
0400 - 0500	13	1	4	3	5	1	1	10	0	0	0	1	0	0	0	0	0	0	0	1	0	1	5	3	3	0	0	0	0	0	0	35.9	29.4	5.8
0500 - 0600	97	5	18	26	48	2	1	89	0	4	0	1	0	0	0	0	0	0	0	0	2	2	49	30	12	2	0	0	0	0	0	34.6	30.3	4.2
0600 - 0700	199	30	34	57	78	3	1	174	2	15	1	3	0	0	0	0	0	0	1	1	1	13	101	66	13	2	1	0	0	0	0	34	29.7	4.4
0700 - 0800	502	73	111	131	187	3	6	440	1	48	1	2	0	0	0	1	0	0	0	2	13	71	294	98	20	2	1	0	0	0	0	31.3	28.3	7.3
0800 - 0900	584	148	146	135	155	3	0	526	0	43	3	4	3	0	1	1	0	0	0	6	24	110	301	130	12	1	0	0	0	0	0	31.1	27.4	4.1
0900 - 1000	429	126	112	101	90	2	0	378	0	46	1	0	0	0	0	2	0	0	0	1	1	31	257	117	20	2	0	0	0	0	0	31.9	29.1	3.3
1000 - 1100	279	67	71	64	77	0	0	225	1	40	3	6	0	0	2	1	0	1	0	0	6	30	149	84	10	0	0	0	0	0	0	32.5	28.6	3.7
1100 - 1200	287	71	74	82	60	2	1	235	1	42	1	2	0	2	0	1	0	0	0	1	14	30	156	75	11	0	0	0	0	0	0	32	28.2	4
1200 - 1300	298	79	56	69	94	1	1	256	1	27	5	4	1	1	0	1	0	0	0	1	9	65	148	63	11	1	0	0	0	0	0	31.2	27.6	4
1300 - 1400	316	68	89	61	98	2	1	262	0	39	6	3	0	1	0	2	0	0	2	1	5	41	184	77	6	0	0	0	0	0	0	31.4	27.9	3.9
1400 - 1500	277	64	74	74	65	0	0	235	0	36	1	4	0	0	0	0	1	0	0	0	8	38	119	93	14	4	1	0	0	0	0	33	28.9	4.4
1500 - 1600	280	79	74	71	56	1	3	228	3	42	0	1	0	1	0	1	0	0	0	2	3	17	122	104	26	6	0	0	0	0	0	34.4	30.2	4.2
1600 - 1700	366	117	89	105	55	4	3	310	1	45	0	2	1	0	0	0	0	0	0	1	4	30	143	140	38	8	2	0	0	0	0	34.4	30.4	4.5
1700 - 1800	283	93	84	55	51	6	1	263	0	13	0	0	0	0	0	0	0	0	1	1	4	43	103	99	31	1	0	0	0	0	0	34.2	29.4	4.9
1800 - 1900	142	54	38	30	20	5	1	127	0	7	0	2	0	0	0	0	0	0	1	2	2	10	54	50	20	1	1	1	0	0	0	35.3	30.1	5.7
1900 - 2000	69	26	15	13	15	0	0	67	0	1	0	0	0	0	0	1	0	0	0	0	0	8	29	26	4	1	0	1	0	0	0	33.8	30	4.8
2000 - 2100	51	11	11	17	12	1	0	43	0	7	0	0	0	0	0	0	0	0	0	0	2	4	19	19	6	1	0	0	0	0	0	34.2	30.2	4.7
2100 - 2200	48	5	17	12	14	0	1	44	0	3	0	0	0	0	0	0	0	0	0	1	2	2	9	24	7	1	2	0	0	0	0	36.6	32	6.1
2200 - 2300	20	6	5	4	5	0	0	18	0	1	0	1	0	0	0	0	0	0	0	0	0	1	7	8	1	2	0	0	1	0	0	40.5	32.6	7.8
2300 - 0000	20	4	6	3	7	0	0	20	0	0	0	0	0	0	0	0	0	0	0	1	0	4	7	4	3	1	0	0	0	0	0	36.4	29	6.7
0700 - 1900	**4043**	**1039**	**1018**	**978**	**1008**	**29**	**17**	**3485**	**8**	**428**	**21**	**30**	**5**	**5**	**3**	**10**	**1**	**1**	**4**	**18**	**93**	**516**	**2030**	**1130**	**219**	**26**	**5**	**1**	**0**	**0**	**0**	**32.5**	**28.7**	**4.8**
0600 - 2200	**4410**	**1111**	**1095**	**1077**	**1127**	**33**	**19**	**3813**	**10**	**454**	**22**	**33**	**5**	**5**	**3**	**11**	**1**	**1**	**5**	**20**	**98**	**543**	**2188**	**1265**	**249**	**31**	**8**	**2**	**0**	**0**	**0**	**32.8**	**28.8**	**4.8**
0600 - 0000	**4450**	**1121**	**1106**	**1084**	**1139**	**33**	**19**	**3851**	**10**	**455**	**22**	**34**	**5**	**5**	**3**	**11**	**1**	**1**	**5**	**21**	**98**	**548**	**2202**	**1277**	**253**	**34**	**8**	**2**	**1**	**0**	**0**	**32.8**	**28.8**	**4.8**
0000 - 0000	**4581**	**1130**	**1134**	**1121**	**1196**	**36**	**21**	**3968**	**10**	**461**	**22**	**37**	**5**	**5**	**3**	**11**	**1**	**1**	**5**	**22**	**102**	**553**	**2261**	**1319**	**270**	**37**	**8**	**2**	**1**	**0**	**0**	**32.9**	**28.8**	**4.8**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	1	3	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	-	30.7	5.5
0100 - 0200	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	38.8	2.5
0200 - 0300	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	20.9	-
0300 - 0400	8	1	1	3	3	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0	0	-	31.8	2.2
0400 - 0500	10	1	3	1	5	1	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	4	2	0	0	0	0	0	-	30.1	6.4
0500 - 0600	103	7	14	32	50	1	0	94	0	3	2	3	0	0	0	0	0	0	0	0	1	4	48	37	9	3	0	1	0	0	34.3	30.5	4.7
0600 - 0700	187	30	34	42	81	2	2	161	0	17	1	2	0	0	1	1	0	0	0	4	3	11	67	73	21	6	2	0	0	0	35.2	30.6	5.4
0700 - 0800	476	84	106	132	154	1	6	405	1	44	5	11	1	0	1	1	0	0	0	9	30	73	238	113	12	0	0	1	0	0	31.4	27.4	4.7
0800 - 0900	420	112	95	102	111	1	2	372	0	37	2	3	2	1	0	0	0	0	0	0	6	45	247	105	16	1	0	0	0	0	32	28.5	3.5
0900 - 1000	326	91	70	80	85	1	1	278	1	38	3	3	0	0	0	1	0	0	0	4	6	42	167	94	12	0	1	0	0	0	32	28.2	4.3
1000 - 1100	291	71	77	80	63	1	0	248	1	36	1	2	0	0	0	2	0	0	0	0	13	35	151	68	21	2	1	0	0	0	32.5	28.7	4.6
1100 - 1200	310	67	89	83	71	1	1	258	1	44	1	2	0	0	1	1	0	0	1	1	3	30	144	115	14	1	1	0	0	0	33	29.2	4.2
1200 - 1300	364	89	92	90	93	0	4	314	0	36	5	2	1	0	0	1	0	1	0	0	3	51	171	112	23	2	1	0	1	0	32.9	29.3	4.3
1300 - 1400	386	109	97	85	95	0	3	325	1	41	9	5	0	1	0	1	0	0	0	1	4	59	187	103	28	3	1	0	0	0	32.9	28.7	4.3
1400 - 1500	318	67	88	80	83	3	1	258	2	44	3	5	0	2	0	0	0	0	1	1	2	34	154	99	20	7	0	0	0	0	33.3	29.3	4.4
1500 - 1600	328	82	87	81	78	3	3	274	2	41	0	1	1	2	0	1	0	0	2	2	6	47	143	103	19	6	0	0	0	0	33.6	28.9	4.8
1600 - 1700	299	87	75	65	72	1	4	255	1	35	0	2	0	0	0	1	0	0	0	2	1	35	127	94	33	5	2	0	0	0	34.4	29.9	4.7
1700 - 1800	225	69	52	53	51	1	0	207	0	14	0	2	1	0	0	0	0	0	1	0	0	25	83	90	24	1	1	0	0	0	34.6	30.2	4.5
1800 - 1900	133	32	41	37	23	0	1	120	0	8	1	2	0	0	0	1	0	0	0	0	1	15	65	35	14	2	0	1	0	0	33.6	29.4	4.5
1900 - 2000	64	20	18	15	11	1	2	60	0	1	0	0	0	0	0	0	0	0	0	0	1	7	15	27	13	1	0	0	0	0	36.2	31.1	4.8
2000 - 2100	51	14	9	8	20	0	1	48	0	0	0	2	0	0	0	0	0	0	0	0	0	5	24	17	4	1	0	0	0	0	34.4	30.1	3.9
2100 - 2200	44	7	12	13	12	0	1	41	0	2	0	0	0	0	0	0	0	0	0	0	0	4	19	17	2	1	1	0	0	0	33.6	30.6	4.5
2200 - 2300	15	5	2	7	1	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	2	8	3	2	0	0	0	0	0	34.6	29.5	4.2
2300 - 0000	13	6	4	3	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	2	0	0	0	0	0	35.5	31.6	3.1
0700 - 1900	**3876**	**960**	**969**	**968**	**979**	**13**	**26**	**3314**	**10**	**418**	**30**	**40**	**6**	**6**	**2**	**10**	**0**	**1**	**5**	**20**	**75**	**491**	**1877**	**1131**	**236**	**30**	**8**	**2**	**1**	**0**	**0**	**32.9**	**28.9**	**4.4**
0600 - 2200	**4222**	**1031**	**1042**	**1046**	**1103**	**16**	**32**	**3624**	**10**	**438**	**31**	**44**	**6**	**6**	**3**	**11**	**0**	**1**	**5**	**24**	**79**	**518**	**2002**	**1265**	**276**	**39**	**11**	**2**	**1**	**0**	**0**	**33.1**	**29.0**	**4.5**
0600 - 0000	**4250**	**1042**	**1048**	**1056**	**1104**	**16**	**32**	**3650**	**10**	**440**	**31**	**44**	**6**	**6**	**3**	**11**	**0**	**1**	**5**	**24**	**79**	**520**	**2015**	**1274**	**280**	**39**	**11**	**2**	**1**	**0**	**0**	**33.1**	**29.0**	**4.5**
0000 - 0000	**4379**	**1054**	**1070**	**1093**	**1162**	**18**	**32**	**3768**	**10**	**444**	**33**	**47**	**6**	**6**	**3**	**11**	**0**	**1**	**5**	**25**	**80**	**526**	**2070**	**1322**	**293**	**43**	**11**	**3**	**1**	**0**	**0**	**33.2**	**29.1**	**4.5**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	6	2	2	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	2	0	0	0	0	0	-	33.8	6.1
0100 - 0200	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	27.2	-
0200 - 0300	4	2	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	-	27.3	6.5
0300 - 0400	7	0	2	2	3	0	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	2	1	0	0	0	0	-	31.2	6.5
0400 - 0500	9	0	3	1	5	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	0	0	0	0	0	-	31.9	4.5
0500 - 0600	41	3	1	10	27	2	0	39	0	0	0	0	0	0	0	0	0	0	0	1	1	1	22	14	2	0	0	0	0	0	32.9	29.2	4
0600 - 0700	32	8	8	7	9	0	0	26	0	2	0	3	1	0	0	0	0	0	0	0	0	1	12	14	4	0	1	0	0	0	35.2	31.3	4.4
0700 - 0800	81	12	14	23	32	2	0	70	1	7	0	1	0	0	0	0	0	0	0	1	2	5	30	32	10	1	0	0	0	0	34.5	30.1	4.7
0800 - 0900	126	34	27	29	36	0	0	117	2	5	0	0	1	0	0	1	0	0	0	0	0	10	61	38	15	1	1	0	0	0	34.4	30.1	4
0900 - 1000	217	47	65	56	49	2	1	198	0	14	1	1	0	0	0	0	0	0	0	1	3	7	105	85	13	2	1	0	0	0	33.3	29.9	3.8
1000 - 1100	283	65	61	74	83	2	0	258	1	16	0	5	0	0	0	1	0	0	0	0	2	29	149	81	21	1	0	0	0	0	32.6	29	3.6
1100 - 1200	328	82	75	75	96	0	1	310	0	16	0	1	0	0	0	0	0	0	0	1	2	16	178	101	24	6	0	0	0	0	33.3	29.8	3.9
1200 - 1300	301	78	74	76	73	0	2	290	1	8	0	0	0	0	0	0	0	0	0	0	2	12	144	128	13	2	0	0	0	0	33	29.8	3.2
1300 - 1400	271	80	62	59	70	3	0	252	0	13	0	2	0	0	0	1	0	0	0	2	6	9	101	115	30	8	0	0	0	0	34.7	30.7	4.6
1400 - 1500	232	50	64	57	61	2	2	220	0	8	0	0	0	0	0	0	0	0	1	0	1	11	101	96	20	1	0	1	0	0	34.2	30.3	4.1
1500 - 1600	219	55	70	50	44	4	0	205	1	7	0	1	0	0	0	1	0	0	1	0	3	19	83	87	21	4	1	0	0	0	34.4	30.2	4.8
1600 - 1700	170	41	43	46	40	1	1	162	0	5	0	0	1	0	0	0	0	0	0	0	2	4	56	64	18	4	1	1	0	0	34.9	31.4	4.4
1700 - 1800	143	33	32	45	33	1	1	134	0	7	0	0	0	0	0	0	0	0	0	0	1	7	50	58	21	4	2	0	0	0	35.3	31.3	4.5
1800 - 1900	77	23	19	22	13	0	0	75	0	1	0	1	0	0	0	0	0	0	0	0	1	1	24	40	9	1	0	0	1	0	35	31.5	4.9
1900 - 2000	49	17	11	12	9	0	0	44	0	3	0	2	0	0	0	0	0	0	0	0	0	3	21	19	6	0	0	0	0	0	34.8	30.2	4
2000 - 2100	39	10	8	6	15	0	1	37	0	1	0	0	0	0	0	0	0	0	0	0	0	3	11	14	11	0	0	0	0	0	36.2	31.6	4.3
2100 - 2200	31	5	6	11	9	0	1	24	0	6	0	0	0	0	0	0	0	0	0	0	0	1	9	18	3	0	0	0	0	0	34.7	31.3	3.1
2200 - 2300	27	5	9	6	7	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	0	1	8	13	2	1	2	0	0	0	39.1	32.6	5.9
2300 - 0000	30	6	8	8	8	0	4	26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	17	2	2	0	0	0	0	35.7	32	4.3
0700 - 1900	**2448**	**600**	**606**	**612**	**630**	**17**	**8**	**2291**	**6**	**107**	**1**	**12**	**2**	**0**	**0**	**4**	**0**	**0**	**2**	**5**	**25**	**130**	**1082**	**945**	**215**	**35**	**6**	**2**	**1**	**0**	**0**	**34.0**	**30.2**	**4.2**
0600 - 2200	**2599**	**640**	**639**	**648**	**672**	**17**	**10**	**2422**	**6**	**119**	**1**	**17**	**3**	**0**	**0**	**4**	**0**	**0**	**2**	**5**	**25**	**138**	**1135**	**1010**	**239**	**35**	**7**	**2**	**1**	**0**	**0**	**34.1**	**30.2**	**4.2**
0600 - 0000	**2656**	**651**	**656**	**662**	**687**	**17**	**14**	**2474**	**6**	**120**	**1**	**17**	**3**	**0**	**0**	**4**	**0**	**0**	**2**	**5**	**25**	**140**	**1151**	**1040**	**243**	**38**	**9**	**2**	**1**	**0**	**0**	**34.1**	**30.3**	**4.2**
0000 - 0000	**2728**	**663**	**664**	**677**	**724**	**19**	**14**	**2543**	**6**	**120**	**2**	**17**	**3**	**0**	**0**	**4**	**0**	**0**	**2**	**6**	**26**	**146**	**1180**	**1064**	**251**	**41**	**9**	**2**	**1**	**0**	**0**	**34.1**	**30.3**	**4.2**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	3	6	5	3	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	11	2	1	0	0	0	0	0	39.2	32.7	4.9
0100 - 0200	11	4	3	1	3	0	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	0	1	0	0	0	0	0	35.9	30.3	5.4
0200 - 0300	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	-	41.4	11.6
0300 - 0400	4	1	2	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	-	32.8	1.1
0400 - 0500	5	1	0	3	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	-	31.7	1.8
0500 - 0600	19	2	3	9	5	2	0	16	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	4	8	4	0	1	0	0	0	38.1	31.4	6.9
0600 - 0700	19	9	4	5	1	0	0	18	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	7	5	3	2	0	0	0	0	37.2	31.5	5.8
0700 - 0800	22	4	7	5	6	0	0	19	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	6	9	5	1	1	0	0	0	37.5	33.3	5.5
0800 - 0900	22	6	2	5	9	0	2	18	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	8	8	4	0	0	0	0	0	35.3	30.1	5.1
0900 - 1000	138	19	23	39	57	0	0	129	0	9	0	0	0	0	0	0	0	0	0	0	0	1	10	54	59	11	2	1	0	0	0	33.9	30.3	4
1000 - 1100	208	58	48	42	60	0	1	198	1	7	0	1	0	0	0	0	0	0	0	0	0	0	13	108	77	9	0	0	1	0	0	32.8	29.5	3.5
1100 - 1200	259	72	67	56	64	0	1	247	0	11	0	0	0	0	0	0	0	0	0	0	0	0	14	130	98	15	2	0	0	0	0	33.2	29.7	3.3
1200 - 1300	264	59	77	63	65	0	1	252	0	11	0	0	0	0	0	0	0	0	0	0	0	0	18	132	88	22	4	0	0	0	0	33.2	29.9	3.9
1300 - 1400	211	49	67	47	48	0	0	203	0	8	0	0	0	0	0	0	0	0	0	1	1	5	95	90	13	1	4	0	0	1	0	33.7	30.5	4.7
1400 - 1500	183	35	60	54	34	0	0	180	1	1	0	0	0	0	0	1	0	0	0	0	0	5	79	83	10	5	1	0	0	0	0	34	30.6	3.8
1500 - 1600	118	43	37	20	18	0	0	114	1	2	0	1	0	0	0	0	0	0	0	0	0	0	2	50	47	15	2	2	0	0	0	35.2	31.3	4.3
1600 - 1700	49	14	16	12	7	0	0	46	0	3	0	0	0	0	0	0	0	0	0	0	0	1	6	15	21	5	0	1	0	0	0	34.6	30.5	5
1700 - 1800	59	17	14	13	15	1	4	48	0	6	0	0	0	0	0	0	0	0	0	0	1	8	10	26	11	1	2	0	0	0	0	37.2	31.8	5.8
1800 - 1900	37	11	5	13	8	0	0	35	0	2	0	0	0	0	0	0	0	0	0	0	0	3	13	12	8	0	1	0	0	0	0	36.4	31.4	4.9
1900 - 2000	28	9	8	5	6	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	10	3	1	0	0	0	0	0	35.5	30.3	4.1
2000 - 2100	30	5	10	8	7	0	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	2	10	10	3	5	0	0	0	0	0	41.1	32.4	5.4
2100 - 2200	41	8	8	8	17	1	0	35	1	3	0	0	0	0	0	1	0	0	0	0	1	5	11	13	5	2	3	1	0	0	0	39.3	31.7	7.4
2200 - 2300	20	11	6	0	3	1	0	19	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	7	4	2	1	0	0	0	0	40.4	32.8	7.6
2300 - 0000	11	1	4	5	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	3	1	0	0	0	0	0	38.5	32.8	5.2
0700 - 1900	**1570**	**387**	**423**	**369**	**391**	**1**	**9**	**1489**	**3**	**63**	**0**	**4**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**5**	**85**	**700**	**618**	**128**	**18**	**13**	**1**	**0**	**1**	**0**	**33.9**	**30.3**	**4.1**
0600 - 2200	**1688**	**418**	**453**	**395**	**422**	**2**	**9**	**1599**	**5**	**66**	**0**	**5**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**1**	**7**	**95**	**740**	**656**	**142**	**28**	**16**	**2**	**0**	**1**	**0**	**34.1**	**30.4**	**4.3**
0600 - 0000	**1719**	**430**	**463**	**400**	**426**	**3**	**9**	**1629**	**5**	**66**	**0**	**5**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**2**	**7**	**96**	**747**	**667**	**149**	**31**	**17**	**2**	**0**	**1**	**0**	**34.2**	**30.4**	**4.4**
0000 - 0000	**1777**	**441**	**478**	**420**	**438**	**5**	**10**	**1683**	**5**	**66**	**0**	**6**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**2**	**9**	**98**	**759**	**699**	**155**	**33**	**19**	**2**	**0**	**1**	**0**	**34.3**	**30.5**	**4.4**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	0	1	3	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0	-	36.2	10.1
0100 - 0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	22.6	-
0200 - 0300	4	1	2	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	-	24	5.7
0300 - 0400	8	1	2	1	4	0	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	-	30.6	3.3
0400 - 0500	10	2	2	2	4	1	1	7	0	1	0	0	0	0	0	0	0	0	0	1	0	1	4	2	2	0	0	0	0	0	0	-	28.4	7.3
0500 - 0600	119	8	18	39	54	1	1	110	0	5	0	2	0	0	0	0	0	0	0	1	2	4	45	53	8	5	1	0	0	0	0	34.4	30.5	4.9
0600 - 0700	187	32	28	49	78	3	2	160	0	19	1	1	0	1	0	0	0	0	1	1	3	10	92	65	12	2	0	1	0	0	0	33.9	29.7	4.5
0700 - 0800	508	71	119	146	172	1	6	432	0	54	5	5	2	2	0	1	0	0	0	2	11	128	267	85	12	3	0	0	0	0	0	30.7	27	3.9
0800 - 0900	509	156	114	119	120	0	3	444	1	54	2	1	0	2	0	2	0	0	0	0	1	78	297	119	12	2	0	0	0	0	0	31.7	28.2	3.4
0900 - 1000	390	116	89	87	98	1	1	329	1	47	3	4	0	1	1	2	0	0	0	0	27	93	188	72	9	1	0	0	0	0	0	31.1	26.9	4.2
1000 - 1100	310	76	73	74	87	1	2	269	0	32	1	3	0	1	1	0	0	0	0	0	2	33	188	72	15	0	0	0	0	0	0	31.7	28.6	3.3
1100 - 1200	319	83	83	75	78	1	3	272	0	36	1	3	0	1	1	1	0	0	1	0	0	43	181	80	13	1	0	0	0	0	0	32.4	28.7	3.6
1200 - 1300	305	87	63	75	80	1	4	261	1	31	4	2	0	0	0	1	0	0	0	0	5	56	175	61	7	1	0	0	0	0	0	31.5	27.7	3.5
1300 - 1400	348	88	78	84	98	1	1	285	1	47	6	4	0	0	1	2	0	0	0	1	2	61	189	79	15	1	0	0	0	0	0	32.2	28.3	3.8
1400 - 1500	291	79	94	66	52	0	3	245	0	33	1	7	0	0	1	1	0	0	2	6	4	42	151	74	11	1	0	0	0	0	0	32	28	4.5
1500 - 1600	281	70	73	64	74	0	3	216	0	53	2	2	1	2	2	0	0	0	0	0	2	43	124	92	16	2	1	1	0	0	0	32.8	29.1	4.2
1600 - 1700	281	66	90	70	55	8	2	230	0	38	0	2	0	0	0	1	0	0	0	8	13	30	132	81	16	1	0	0	0	0	0	32.6	28.2	4.9
1700 - 1800	227	87	61	41	38	2	4	205	0	13	1	1	0	0	0	1	0	0	0	2	6	43	112	56	8	0	0	0	0	0	0	31.8	27.9	4.1
1800 - 1900	146	45	46	32	23	2	0	138	0	5	0	1	0	0	0	0	0	0	0	1	1	17	68	48	10	1	0	0	0	0	0	33.4	29.4	4
1900 - 2000	64	28	10	14	12	1	2	54	0	6	0	1	0	0	0	0	0	0	0	0	0	9	28	17	7	3	0	0	0	0	0	35.1	30.5	4.9
2000 - 2100	33	11	5	9	8	1	0	31	0	1	0	0	0	0	0	0	0	0	0	0	1	1	9	17	5	0	0	0	0	0	0	36.4	31.3	4.6
2100 - 2200	44	9	13	13	9	1	1	40	0	2	0	0	0	0	0	0	0	0	0	0	1	0	11	17	8	5	2	0	0	0	0	41.4	33.6	5.7
2200 - 2300	18	4	6	4	4	0	2	14	0	2	0	0	0	0	0	0	0	0	0	1	1	0	2	7	7	0	0	0	0	0	0	38.1	32.2	6.6
2300 - 0000	11	4	5	0	2	0	0	9	0	1	0	1	0	0	0	0	0	0	0	0	1	0	4	6	0	0	0	0	0	0	0	32.4	29.3	3.9
0700 - 1900	**3915**	**1024**	**983**	**933**	**975**	**18**	**32**	**3326**	**4**	**443**	**26**	**35**	**3**	**9**	**7**	**12**	**0**	**0**	**3**	**20**	**74**	**667**	**2072**	**919**	**144**	**14**	**1**	**1**	**0**	**0**	**0**	**31.8**	**28.0**	**4.0**
0600 - 2200	**4243**	**1104**	**1039**	**1018**	**1082**	**24**	**37**	**3611**	**4**	**471**	**27**	**37**	**3**	**10**	**7**	**12**	**0**	**0**	**4**	**21**	**79**	**687**	**2212**	**1035**	**176**	**24**	**3**	**2**	**0**	**0**	**0**	**32.0**	**28.2**	**4.1**
0600 - 0000	**4272**	**1112**	**1050**	**1022**	**1088**	**24**	**39**	**3634**	**4**	**474**	**27**	**38**	**3**	**10**	**7**	**12**	**0**	**0**	**4**	**22**	**81**	**687**	**2218**	**1048**	**183**	**24**	**3**	**2**	**0**	**0**	**0**	**32.1**	**28.2**	**4.2**
0000 - 0000	**4418**	**1124**	**1076**	**1068**	**1150**	**26**	**42**	**3764**	**4**	**481**	**28**	**40**	**3**	**10**	**7**	**13**	**0**	**0**	**4**	**24**	**84**	**696**	**2270**	**1108**	**196**	**29**	**5**	**2**	**0**	**0**	**0**	**32.2**	**28.3**	**4.2**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	35.2	-
0100 - 0200	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	29.2	-
0200 - 0300	3	0	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	-	24.1	8.6
0300 - 0400	10	0	5	1	4	0	0	9	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	4	1	0	0	0	0	0	-	30.8	3.2
0400 - 0500	13	2	3	3	5	1	1	10	0	0	0	1	0	0	0	0	0	0	0	1	0	1	3	5	2	0	1	0	0	0	38.5	30.8	8.4
0500 - 0600	96	2	19	31	44	0	0	91	0	3	1	1	0	0	0	0	0	0	0	0	0	4	49	29	11	3	0	0	0	0	35	30.4	4
0600 - 0700	188	32	23	54	79	1	3	169	0	12	1	2	0	0	0	0	0	0	0	0	2	10	94	59	16	5	2	0	0	0	33.7	30	4.4
0700 - 0800	524	88	110	139	187	4	8	459	1	43	4	3	1	1	0	0	0	0	0	2	13	94	297	107	10	1	0	0	0	0	31.1	27.6	3.7
0800 - 0900	570	136	132	138	164	1	0	515	0	42	4	4	0	0	1	3	0	0	13	17	13	109	310	93	11	3	1	0	0	0	30.8	26.6	5.3
0900 - 1000	395	139	100	82	74	2	1	350	2	39	0	0	0	1	0	0	0	0	0	0	5	38	195	126	29	2	0	0	0	0	32.9	29.1	3.9
1000 - 1100	275	73	73	65	64	2	0	226	1	41	0	2	0	0	1	2	0	0	1	1	13	43	134	66	16	1	0	0	0	0	31.5	28	4.5
1100 - 1200	290	73	76	66	75	2	1	235	3	41	1	2	0	0	2	3	0	0	1	1	14	37	167	55	14	1	0	0	0	0	31.7	27.8	4.5
1200 - 1300	299	70	71	78	80	1	0	260	2	32	2	1	0	0	1	0	0	0	0	1	2	43	163	73	16	1	0	0	0	0	32	28.6	3.8
1300 - 1400	298	66	65	78	89	1	0	249	1	37	6	3	0	1	0	0	0	0	0	3	6	37	156	80	14	2	0	0	0	0	32.4	28.4	4.2
1400 - 1500	277	70	66	70	71	0	0	226	2	42	1	3	0	0	1	2	0	0	0	0	4	23	163	68	13	5	1	0	0	0	32.5	28.9	4.1
1500 - 1600	288	65	64	70	89	1	0	237	0	46	1	2	0	1	0	0	0	0	0	0	3	21	157	78	26	3	0	0	0	0	33.6	29.3	4.1
1600 - 1700	347	104	81	86	76	3	4	295	1	40	1	2	0	0	0	1	0	0	0	2	21	60	165	69	22	6	2	0	0	0	32.7	27.9	5.2
1700 - 1800	352	100	85	75	92	5	1	322	2	19	0	2	0	0	1	0	0	0	1	2	9	40	153	115	26	3	2	1	0	0	33.7	29.2	4.9
1800 - 1900	137	52	36	28	21	2	0	126	1	6	0	2	0	0	0	0	0	0	0	2	0	15	57	51	10	2	0	0	0	0	33.8	29.7	4.4
1900 - 2000	56	14	21	11	10	0	0	54	0	1	0	1	0	0	0	0	0	0	0	0	0	4	22	25	4	0	0	0	1	0	33.7	30.6	5.1
2000 - 2100	51	19	15	8	9	1	0	46	0	2	0	1	0	1	0	0	0	0	0	0	0	2	30	14	4	1	0	0	0	0	34.4	30	4
2100 - 2200	46	5	13	15	13	0	0	45	0	1	0	0	0	0	0	0	0	0	0	0	1	2	17	21	2	3	0	0	0	0	34.8	31	4.7
2200 - 2300	25	10	4	8	3	0	2	21	0	0	0	2	0	0	0	0	0	0	0	0	0	1	9	10	5	0	0	0	0	0	36.1	30.7	4.1
2300 - 0000	19	8	3	6	2	0	0	14	0	3	0	2	0	0	0	0	0	0	0	0	0	0	9	6	4	0	0	0	0	0	35.8	30.9	3.6
0700 - 1900	**4052**	**1036**	**959**	**975**	**1082**	**24**	**15**	**3500**	**16**	**428**	**20**	**26**	**1**	**4**	**7**	**11**	**0**	**0**	**16**	**31**	**103**	**560**	**2117**	**981**	**207**	**30**	**6**	**1**	**0**	**0**	**0**	**32.2**	**28.2**	**4.5**
0600 - 2200	**4393**	**1106**	**1031**	**1063**	**1193**	**26**	**18**	**3814**	**16**	**444**	**21**	**30**	**1**	**5**	**7**	**11**	**0**	**0**	**16**	**31**	**106**	**578**	**2280**	**1100**	**233**	**39**	**8**	**1**	**1**	**0**	**0**	**32.4**	**28.4**	**4.6**
0600 - 0000	**4437**	**1124**	**1038**	**1077**	**1198**	**26**	**20**	**3849**	**16**	**447**	**21**	**34**	**1**	**5**	**7**	**11**	**0**	**0**	**16**	**31**	**106**	**579**	**2298**	**1116**	**242**	**39**	**8**	**1**	**1**	**0**	**0**	**32.4**	**28.4**	**4.6**
0000 - 0000	**4561**	**1129**	**1066**	**1114**	**1252**	**28**	**21**	**3962**	**16**	**451**	**22**	**37**	**1**	**5**	**7**	**11**	**0**	**0**	**16**	**33**	**106**	**584**	**2357**	**1155**	**257**	**42**	**9**	**1**	**1**	**0**	**0**	**32.5**	**28.5**	**4.6**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	2	1	2	1	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1	0	0	1	0	0	0	-	35.5	9.2
0100 - 0200	3	1	0	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	-	29.6	8.7
0200 - 0300	4	0	1	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	-	29	4.9
0300 - 0400	8	0	2	2	4	0	0	6	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	-	30.4	2.6
0400 - 0500	21	2	10	5	4	1	1	14	0	4	0	0	0	0	0	1	0	0	0	1	1	2	4	6	5	1	0	0	1	0	0	37.3	31.2	8.7
0500 - 0600	99	4	16	29	50	0	1	94	0	3	0	1	0	0	0	0	0	0	0	1	0	4	50	33	8	3	0	0	0	0	0	34.1	30.1	4.3
0600 - 0700	199	27	36	57	79	3	4	172	0	17	2	1	0	0	0	0	0	0	0	3	2	16	99	63	10	5	0	0	1	0	0	33.2	29.5	4.7
0700 - 0800	496	75	120	122	179	0	5	435	1	48	1	2	2	2	0	0	0	0	0	1	1	13	96	270	102	12	1	1	0	0	0	31	27.6	3.8
0800 - 0900	542	139	138	117	148	2	2	483	2	45	2	5	0	0	0	1	0	0	0	0	17	101	297	109	17	0	1	0	0	0	0	31.2	27.6	3.9
0900 - 1000	412	134	94	91	93	2	2	343	1	54	2	3	1	3	1	0	0	0	0	1	6	51	248	91	13	2	0	0	0	0	0	31.3	28.2	3.5
1000 - 1100	258	56	59	70	73	0	0	211	1	41	0	3	0	0	0	2	0	0	0	0	4	26	146	73	8	0	1	0	0	0	0	31.9	28.6	3.5
1100 - 1200	308	79	78	89	62	0	3	251	2	46	2	1	1	0	1	1	0	0	0	1	6	39	200	53	7	2	0	0	0	0	0	30.7	27.8	3.7
1200 - 1300	312	72	78	75	87	2	1	249	1	51	3	2	0	0	1	2	0	0	0	1	7	55	162	76	11	0	0	0	0	0	0	31.5	27.9	3.8
1300 - 1400	318	78	67	82	91	0	1	271	2	35	7	1	0	0	0	1	0	0	0	0	4	41	173	87	9	4	0	0	0	0	0	32	28.5	3.8
1400 - 1500	319	79	85	64	91	3	0	253	0	52	3	6	0	0	1	1	0	0	0	0	3	11	58	149	89	9	0	0	0	0	0	31.5	27.7	4.1
1500 - 1600	354	95	72	81	106	3	3	278	1	59	1	4	2	1	0	2	0	0	1	1	7	45	150	120	27	3	0	0	0	0	0	33.4	29.1	4.5
1600 - 1700	329	113	73	74	69	4	2	292	3	28	0	0	0	0	0	0	0	0	11	22	40	71	121	50	12	1	0	1	0	0	0	31	24.6	7.1
1700 - 1800	405	98	107	103	97	6	3	371	1	22	1	1	0	0	0	0	0	0	29	11	34	108	152	62	7	2	0	0	0	0	0	30.6	24.5	7
1800 - 1900	204	93	46	43	22	2	0	184	0	13	1	3	0	0	1	0	0	0	0	2	6	17	76	80	20	2	0	0	1	0	0	33.6	29.9	4.9
1900 - 2000	71	22	23	9	17	0	0	65	0	5	0	1	0	0	0	0	0	0	0	0	0	5	26	33	6	1	0	0	0	0	0	34.3	30.4	3.9
2000 - 2100	49	13	10	17	9	1	0	47	0	1	0	0	0	0	0	0	0	0	0	0	1	0	18	23	5	2	0	0	0	0	0	35.2	31.4	4.2
2100 - 2200	40	6	11	11	12	0	0	38	0	2	0	0	0	0	0	0	0	0	0	0	0	0	17	15	6	2	0	0	0	0	0	35.5	31.4	3.8
2200 - 2300	17	4	4	7	2	0	1	15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	6	7	1	1	0	1	0	0	0	38.5	32.4	6.2
2300 - 0000	6	2	1	1	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	-	30.9	4.1
0700 - 1900	**4257**	**1111**	**1017**	**1011**	**1118**	**24**	**22**	**3621**	**15**	**494**	**23**	**31**	**6**	**6**	**5**	**10**	**0**	**0**	**41**	**43**	**155**	**708**	**2144**	**992**	**152**	**17**	**3**	**1**	**1**	**0**	**0**	**31.7**	**27.5**	**4.8**
0600 - 2200	**4616**	**1179**	**1097**	**1105**	**1235**	**28**	**26**	**3943**	**15**	**519**	**25**	**33**	**6**	**6**	**5**	**10**	**0**	**0**	**41**	**46**	**158**	**729**	**2304**	**1126**	**179**	**27**	**3**	**1**	**2**	**0**	**0**	**31.9**	**27.7**	**4.9**
0600 - 0000	**4639**	**1185**	**1102**	**1113**	**1239**	**28**	**27**	**3964**	**15**	**520**	**25**	**33**	**6**	**6**	**5**	**10**	**0**	**0**	**41**	**46**	**158**	**730**	**2314**	**1134**	**181**	**28**	**3**	**2**	**2**	**0**	**0**	**31.9**	**27.8**	**4.9**
0000 - 0000	**4780**	**1194**	**1132**	**1154**	**1300**	**29**	**29**	**4089**	**15**	**529**	**25**	**35**	**6**	**6**	**5**	**12**	**0**	**0**	**41**	**48**	**159**	**738**	**2376**	**1181**	**196**	**32**	**3**	**3**	**3**	**0**	**0**	**32.0**	**27.8**	**4.9**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	2	2	2	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	0	0	-	32.8	6.5
0100 - 0200	3	1	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	29.7	6.2
0200 - 0300	3	1	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	-	27.9	7.7
0300 - 0400	8	1	2	2	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	-	31.1	3.7
0400 - 0500	12	1	4	3	4	1	1	9	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	3	4	2	0	0	0	0	0	36	30.5	7
0500 - 0600	82	4	13	25	40	1	0	76	0	3	0	1	0	0	0	0	0	0	0	0	1	3	38	29	8	2	0	0	0	0	0	34.4	30.3	4.5
0600 - 0700	144	24	24	39	58	2	2	126	0	12	1	2	0	0	0	0	0	0	0	0	1	2	9	67	49	11	3	1	0	0	0	34.1	30	4.7
0700 - 0800	373	58	84	100	131	2	4	323	1	35	2	4	1	1	0	0	0	0	0	2	12	67	200	78	12	1	0	0	0	0	0	31.3	27.7	4.9
0800 - 0900	396	104	93	92	106	1	1	354	1	32	2	3	1	0	0	1	0	0	2	3	9	65	217	86	12	1	0	0	0	0	0	31.4	27.7	4.2
0900 - 1000	330	96	79	77	78	1	1	286	1	35	1	2	0	1	0	1	0	0	0	1	7	39	173	92	15	2	0	0	0	0	0	32.1	28.6	3.9
1000 - 1100	272	67	66	67	72	1	0	234	1	30	1	3	0	0	1	1	0	0	0	0	6	30	146	74	14	1	0	0	0	0	0	32.3	28.7	3.9
1100 - 1200	300	75	77	75	72	1	2	258	1	34	1	2	0	0	1	1	0	0	0	1	6	30	165	82	14	2	0	0	0	0	0	32.4	28.7	4
1200 - 1300	306	76	73	75	82	1	2	269	1	28	3	2	0	0	0	1	0	0	0	0	4	43	156	86	15	2	0	0	0	0	0	32.3	28.7	3.9
1300 - 1400	307	77	75	71	84	1	1	264	1	31	5	3	0	0	0	1	0	0	0	1	4	36	155	90	16	3	1	0	0	0	0	32.8	28.9	4.3
1400 - 1500	271	63	76	66	65	1	1	231	1	31	1	4	0	0	0	1	0	0	1	1	4	30	131	86	14	3	0	0	0	0	0	32.9	29	4.3
1500 - 1600	267	70	68	62	66	2	2	222	1	36	1	2	1	1	0	1	0	0	1	1	3	28	118	90	21	4	1	0	0	0	0	33.8	29.5	4.5
1600 - 1700	263	77	67	65	53	3	2	227	1	28	0	1	0	0	0	0	0	0	2	5	12	34	108	77	21	4	1	0	0	0	0	33.7	28.6	5.7
1700 - 1800	242	71	62	55	54	3	2	221	0	13	0	1	0	0	0	0	0	0	5	2	8	39	95	72	18	2	1	0	0	0	0	33.6	28.3	5.8
1800 - 1900	125	44	33	29	19	2	0	115	0	6	0	2	0	0	0	0	0	0	0	1	2	11	51	45	13	1	0	0	0	0	0	34.3	29.9	4.8
1900 - 2000	57	19	15	11	11	0	1	53	0	2	0	1	0	0	0	0	0	0	0	0	0	5	22	22	6	1	0	0	0	0	0	34.7	30.5	4.5
2000 - 2100	43	12	10	10	11	1	0	40	0	2	0	0	0	0	0	0	0	0	0	0	1	2	17	16	5	1	0	0	0	0	0	35.2	30.9	4.4
2100 - 2200	42	6	11	12	12	0	1	38	0	3	0	0	0	0	0	0	0	0	0	0	1	2	13	18	5	2	1	0	0	0	0	35.7	31.7	5.3
2200 - 2300	20	6	5	5	4	0	1	18	0	1	0	0	0	0	0	0	0	0	0	0	0	1	6	8	3	1	0	0	0	0	0	37.8	31.9	6.1
2300 - 0000	16	4	4	4	3	0	1	14	0	1	0	0	0	0	0	0	0	0	0	0	0	1	6	6	2	1	0	0	0	0	0	35.7	31	4.7
0700 - 1900	**3452**	**880**	**854**	**835**	**883**	**18**	**18**	**3004**	**9**	**340**	**17**	**25**	**3**	**4**	**3**	**8**	**0**	**0**	**10**	**20**	**76**	**451**	**1717**	**959**	**186**	**24**	**6**	**1**	**0**	**0**	**0**	**32.7**	**28.6**	**4.6**
0600 - 2200	**3739**	**941**	**914**	**907**	**976**	**21**	**22**	**3261**	**9**	**359**	**18**	**28**	**3**	**5**	**4**	**9**	**0**	**0**	**10**	**21**	**79**	**470**	**1837**	**1065**	**213**	**32**	**8**	**2**	**1**	**0**	**0**	**32.8**	**28.7**	**4.6**
0600 - 0000	**3775**	**952**	**923**	**916**	**983**	**21**	**23**	**3293**	**9**	**360**	**18**	**29**	**3**	**5**	**4**	**9**	**0**	**0**	**10**	**22**	**79**	**471**	**1849**	**1079**	**219**	**33**	**8**	**2**	**1**	**0**	**0**	**32.8**	**28.7**	**4.6**
0000 - 0000	**3889**	**962**	**946**	**950**	**1032**	**23**	**24**	**3397**	**9**	**365**	**19**	**31**	**3**	**5**	**4**	**9**	**0**	**0**	**10**	**23**	**81**	**477**	**1896**	**1121**	**231**	**37**	**9**	**2**	**1**	**0**	**0**	**32.9**	**28.8**	**4.6**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	4418	1124	1076	1068	1150	26	42	3764	4	481	28	40	3	10	7	13	0	0	4	24	84	696	2270	1108	196	29	5	2	0	0	0	32.2	28.3	4.2
Tue	4561	1129	1066	1114	1252	28	21	3962	16	451	22	37	1	5	7	11	0	0	16	33	106	584	2357	1155	257	42	9	1	1	0	0	32.5	28.5	4.6
Wed	4780	1194	1132	1154	1300	29	29	4089	15	529	25	35	6	6	5	12	0	0	41	48	159	738	2376	1181	196	32	3	3	3	0	0	32	27.8	4.9
Thu	4581	1130	1134	1121	1196	36	21	3968	10	461	22	37	5	5	3	11	1	1	5	22	102	553	2261	1319	270	37	8	2	1	0	0	32.9	28.8	4.8
Fri	4379	1054	1070	1093	1162	18	32	3768	10	444	33	47	6	6	3	11	0	1	5	25	80	526	2070	1322	293	43	11	3	1	0	0	33.2	29.1	4.5
Sat	2728	683	664	677	724	19	14	2543	6	120	2	17	3	0	0	4	0	0	2	6	26	146	1180	1064	251	41	9	2	1	0	0	34.1	30.3	4.2
Sun	1777	441	478	420	438	5	10	1683	5	66	0	6	0	0	0	2	0	0	0	2	9	98	759	699	155	33	19	2	0	1	0	34.3	30.5	4.4
	27224	**6735**	**6620**	**6647**	**7222**	**161**	**169**	**23777**	**66**	**2552**	**132**	**219**	**24**	**32**	**25**	**64**	**1**	**2**	**73**	**160**	**566**	**3341**	**13273**	**7848**	**1618**	**257**	**64**	**15**	**7**	**1**	**0**	**32.9**	**28.8**	**4.6**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	27224	**6735**	**6620**	**6647**	**7222**	**161**	**169**	**23777**	**66**	**2552**	**132**	**219**	**24**	**32**	**25**	**64**	**1**	**2**	**73**	**160**	**566**	**3341**	**13273**	**7848**	**1618**	**257**	**64**	**15**	**7**	**1**	**0**	**32.9**	**28.8**	**4.6**

Hampshire ATCs

Report Id 418/24
Site Name Site 24 of 30
Description Harts Farm Way, 55m east of Hermitage Park
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	8	3	0	3	0	0	12	1	0	0	0	0	0	1	0	0	0	0	0	0	3	7	4	0	0	0	0	0	0	0	32.8	28.5	3.7
0100 - 0200	8	3	1	0	4	0	0	6	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	3	1	0	0	0	0	0	-	28	6.7
0200 - 0300	4	2	1	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	-	32.3	5
0300 - 0400	7	2	1	2	2	0	0	4	0	2	0	0	0	1	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	-	27.8	3.8
0400 - 0500	10	2	1	1	6	0	0	7	0	0	0	2	0	0	1	0	0	0	0	0	1	0	4	1	2	2	0	0	0	0	0	-	32.2	6.8
0500 - 0600	40	4	7	16	13	2	1	25	0	7	1	4	0	0	0	0	0	0	0	1	2	4	17	13	3	0	0	0	0	0	0	33.5	28.3	5.3
0600 - 0700	138	27	29	41	41	1	1	108	1	18	4	4	0	0	1	0	0	0	0	1	2	19	62	39	14	0	1	0	0	0	0	34.3	29.1	4.8
0700 - 0800	210	52	48	52	58	4	1	150	1	45	3	4	0	1	0	1	0	0	0	2	4	31	104	59	10	0	0	0	0	0	0	31.9	28.4	4
0800 - 0900	305	84	71	67	83	1	1	249	0	48	0	4	1	1	0	0	0	0	0	0	5	44	141	102	12	1	0	0	0	0	0	33.1	28.7	3.9
0900 - 1000	295	81	58	80	76	0	1	235	0	53	1	2	0	2	0	1	0	0	0	0	7	33	141	98	14	2	0	0	0	0	0	32.8	29	3.9
1000 - 1100	348	86	69	87	106	2	2	300	1	35	4	1	0	2	0	0	0	1	0	2	2	42	162	120	18	2	0	0	0	0	0	33	29	3.9
1100 - 1200	435	109	116	107	103	1	2	370	4	47	3	3	1	0	3	1	0	0	0	2	1	55	246	119	8	4	0	0	0	0	0	31.5	28.4	3.6
1200 - 1300	452	115	110	123	104	2	2	403	1	36	2	1	1	0	1	2	1	0	0	2	9	60	218	143	17	3	0	0	0	0	0	32.2	28.5	3.9
1300 - 1400	449	112	109	108	120	1	2	393	3	42	3	4	0	0	0	1	0	0	0	1	6	50	232	145	14	1	0	0	0	0	0	32.2	28.7	3.6
1400 - 1500	532	140	117	147	128	0	1	472	2	49	3	4	0	0	0	1	0	0	0	0	10	62	244	183	30	2	1	0	0	0	0	32.9	29.1	4
1500 - 1600	493	138	116	135	104	1	2	426	1	55	3	1	2	2	0	0	0	0	0	0	4	53	203	186	43	4	0	0	0	0	0	34.1	29.8	4
1600 - 1700	486	157	129	111	89	2	12	443	3	21	2	1	2	0	0	0	0	0	0	0	12	45	235	166	27	0	1	0	0	0	0	33.1	29.1	3.9
1700 - 1800	437	147	69	134	87	5	2	409	3	15	0	1	0	0	1	1	0	0	0	1	13	43	199	153	24	4	0	0	0	0	0	33.1	29.2	4.2
1800 - 1900	283	90	81	52	60	2	5	268	0	6	1	0	0	0	1	0	0	0	0	0	3	13	121	107	27	10	1	1	0	0	0	34.8	30.7	4.5
1900 - 2000	141	47	33	29	32	1	0	131	0	8	0	1	0	0	0	0	0	0	0	1	0	11	62	52	11	4	0	0	0	0	0	34.4	30	4
2000 - 2100	84	27	26	20	11	0	1	77	0	6	0	0	0	0	0	0	0	0	0	0	1	8	31	31	6	4	3	0	0	0	0	35.1	30.7	5.6
2100 - 2200	67	26	18	14	9	1	2	62	0	1	0	0	0	1	0	0	0	0	0	0	2	2	17	24	15	4	3	0	0	0	0	39.2	33	6.1
2200 - 2300	89	44	18	16	11	1	0	85	0	3	0	0	0	0	0	0	0	0	0	0	1	4	31	38	12	1	1	0	1	0	0	36.4	31.8	5.6
2300 - 0000	20	6	7	4	3	0	0	18	0	0	0	1	0	1	0	0	0	0	0	0	0	4	5	8	2	1	0	0	0	0	0	36	30.1	5.9
0700 - 1900	**4725**	**1311**	**1093**	**1203**	**1118**	**21**	**33**	**4118**	**19**	**452**	**25**	**26**	**7**	**8**	**6**	**8**	**1**	**1**	**0**	**10**	**76**	**531**	**2246**	**1581**	**244**	**33**	**3**	**1**	**0**	**0**	**0**	**32.9**	**29.1**	**4.0**
0600 - 2200	**5155**	**1438**	**1199**	**1307**	**1211**	**24**	**37**	**4496**	**20**	**485**	**29**	**31**	**7**	**9**	**7**	**8**	**1**	**1**	**0**	**12**	**81**	**571**	**2418**	**1727**	**290**	**45**	**10**	**1**	**0**	**0**	**0**	**33.0**	**29.2**	**4.1**
0600 - 0000	**5264**	**1488**	**1224**	**1327**	**1225**	**25**	**37**	**4599**	**20**	**488**	**29**	**32**	**7**	**10**	**7**	**8**	**1**	**1**	**0**	**12**	**82**	**579**	**2454**	**1773**	**304**	**47**	**11**	**1**	**1**	**0**	**0**	**33.1**	**29.2**	**4.1**
0000 - 0000	**5347**	**1509**	**1238**	**1346**	**1254**	**27**	**38**	**4657**	**21**	**498**	**30**	**39**	**7**	**11**	**9**	**8**	**1**	**1**	**0**	**13**	**87**	**588**	**2488**	**1798**	**311**	**49**	**11**	**1**	**1**	**0**	**0**	**33.1**	**29.2**	**4.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	10	2	2	1	1	0	11	1	1	0	0	0	1	0	0	0	0	0	0	1	3	5	4	2	0	0	0	0	0	0	35.7	28.4	5.8
0100 - 0200	5	1	1	0	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	-	30.4	3.8
0200 - 0300	5	2	0	2	1	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	-	25.9	4.1
0300 - 0400	6	1	0	3	2	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	-	31.2	4.1
0400 - 0500	8	2	0	3	3	0	1	6	0	0	0	1	0	0	0	0	0	0	0	0	1	0	3	4	0	0	0	0	0	0	0	-	29.2	4.8
0500 - 0600	43	4	7	13	19	2	0	36	0	4	0	1	0	0	0	0	0	0	0	0	2	2	15	16	8	0	0	0	0	0	0	36.2	30.6	5
0600 - 0700	144	29	37	36	42	3	1	107	0	19	6	8	0	0	0	0	0	0	0	2	3	16	57	51	15	0	0	0	0	0	0	34.2	29.4	4.7
0700 - 0800	232	61	54	58	59	1	2	169	2	46	7	2	1	0	0	2	0	0	0	5	5	33	96	75	16	1	1	0	0	0	0	33.4	28.8	5.1
0800 - 0900	290	77	77	63	73	0	0	215	5	58	0	9	1	1	1	0	0	0	0	1	4	46	129	98	12	0	0	0	0	0	0	32.4	28.5	3.9
0900 - 1000	306	71	71	78	86	1	1	240	2	55	1	3	0	0	2	1	0	0	0	0	13	39	137	98	16	3	0	0	0	0	0	32.9	28.7	4.4
1000 - 1100	369	80	81	103	105	1	2	318	3	38	1	1	0	2	1	2	0	0	1	3	11	41	153	135	22	3	0	0	0	0	0	33.2	29	4.6
1100 - 1200	428	80	115	110	123	0	3	367	2	47	1	5	0	2	0	1	0	0	0	1	13	35	208	146	21	4	0	0	0	0	0	33.1	29.1	4.2
1200 - 1300	539	154	112	136	137	3	7	477	1	37	7	3	0	1	1	1	0	1	0	1	5	67	262	176	26	1	1	0	0	0	0	32.7	29	3.8
1300 - 1400	551	147	133	150	121	5	1	477	3	55	1	5	0	3	0	1	0	0	1	3	13	72	280	147	29	6	0	0	0	0	0	32.3	28.6	4.4
1400 - 1500	529	130	105	152	142	3	7	464	2	48	1	3	0	1	0	0	0	0	0	3	1	48	260	182	30	5	0	0	0	0	0	32.5	29.3	3.8
1500 - 1600	478	166	102	99	111	1	4	430	1	34	3	2	0	3	0	0	0	0	0	1	8	36	214	182	32	5	0	0	0	0	0	33.3	29.6	4
1600 - 1700	427	148	93	113	73	0	6	396	2	21	0	0	1	0	0	1	0	0	0	1	6	27	206	159	24	3	1	0	0	0	0	33.1	29.7	3.8
1700 - 1800	352	106	78	101	67	2	4	333	0	11	2	0	0	0	0	0	0	0	0	1	2	18	151	152	25	3	0	0	0	0	0	33.8	30	3.8
1800 - 1900	232	59	67	54	52	3	0	213	0	11	1	4	0	0	0	0	0	0	0	0	2	22	116	69	20	3	0	0	0	0	0	33.8	29.5	4.1
1900 - 2000	160	57	38	37	28	1	0	145	1	11	1	0	0	0	1	0	0	0	0	0	2	19	66	55	12	5	1	0	0	0	0	34	29.7	4.7
2000 - 2100	90	32	18	25	15	0	1	88	1	0	0	0	0	0	0	0	0	0	0	0	2	11	36	32	8	0	1	0	0	0	0	34	29.6	4.7
2100 - 2200	79	34	15	14	16	0	0	76	0	1	0	2	0	0	0	0	0	0	0	0	1	9	33	26	6	4	0	0	0	0	0	33.7	29.7	4.6
2200 - 2300	60	29	17	9	5	0	0	56	0	4	0	0	0	0	0	0	0	0	0	0	1	4	24	20	6	5	0	0	0	0	0	36	30.9	4.9
2300 - 0000	22	6	7	1	8	1	0	20	0	0	0	0	0	1	0	0	0	0	0	0	0	6	6	7	3	0	0	0	0	0	0	34.9	29.2	4.8
0700 - 1900	**4733**	**1279**	**1088**	**1217**	**1149**	**20**	**37**	**4099**	**23**	**461**	**25**	**37**	**3**	**13**	**5**	**9**	**0**	**1**	**2**	**20**	**83**	**484**	**2212**	**1619**	**273**	**37**	**3**	**0**	**0**	**0**	**0**	**33.0**	**29.2**	**4.1**
0600 - 2200	**5206**	**1431**	**1196**	**1329**	**1250**	**24**	**39**	**4515**	**25**	**492**	**32**	**47**	**3**	**13**	**6**	**9**	**0**	**1**	**2**	**22**	**91**	**539**	**2404**	**1783**	**314**	**46**	**5**	**0**	**0**	**0**	**0**	**33.1**	**29.2**	**4.2**
0600 - 0000	**5288**	**1466**	**1220**	**1339**	**1263**	**25**	**39**	**4591**	**25**	**496**	**32**	**47**	**3**	**14**	**6**	**9**	**0**	**1**	**2**	**22**	**92**	**549**	**2434**	**1810**	**323**	**51**	**5**	**0**	**0**	**0**	**0**	**33.1**	**29.2**	**4.2**
0000 - 0000	**5370**	**1486**	**1230**	**1362**	**1292**	**28**	**40**	**4655**	**26**	**505**	**32**	**50**	**3**	**15**	**6**	**9**	**0**	**1**	**2**	**22**	**96**	**556**	**2464**	**1839**	**335**	**51**	**5**	**0**	**0**	**0**	**0**	**33.2**	**29.2**	**4.2**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	11	4	2	4	1	0	19	1	0	0	0	0	0	0	0	0	0	0	0	1	1	6	10	3	0	0	0	0	0	0	35.6	30.7	5.1
0100 - 0200	4	2	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	-	32.7	6.7
0200 - 0300	2	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	29.6	0.7
0300 - 0400	9	2	0	4	3	0	0	6	0	1	0	1	0	1	0	0	0	0	0	0	1	3	5	0	0	0	0	0	0	0	0	-	25	2.7
0400 - 0500	7	2	3	0	2	0	0	5	0	1	0	1	0	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	0	0	0	-	27.5	4.8
0500 - 0600	18	2	1	4	11	0	0	15	0	2	0	1	0	0	0	0	0	0	0	0	0	2	9	6	1	0	0	0	0	0	0	34.2	28.9	3.6
0600 - 0700	48	12	13	11	12	2	0	38	0	7	0	1	0	0	0	0	0	0	0	1	1	5	25	14	2	0	0	0	0	0	0	32.8	27.9	4.4
0700 - 0800	64	12	21	14	17	0	2	54	0	5	0	3	0	0	0	0	0	0	0	0	3	4	28	27	2	0	0	0	0	0	0	33.4	29.2	3.9
0800 - 0900	130	19	33	48	30	0	0	113	0	14	0	3	0	0	0	0	0	0	0	0	2	7	54	57	8	2	0	0	0	0	0	33.2	30	3.8
0900 - 1000	222	51	62	50	59	0	0	209	1	11	1	0	0	0	0	0	0	0	0	0	0	15	116	74	15	1	1	0	0	0	0	33.4	29.8	3.5
1000 - 1100	329	70	86	95	78	2	2	301	2	18	0	3	0	0	1	0	0	0	0	0	2	38	158	115	13	3	0	0	0	0	0	32.9	29.2	3.7
1100 - 1200	385	96	87	96	106	1	2	368	1	11	0	2	0	0	0	0	0	0	0	2	2	15	178	163	21	3	1	0	0	0	0	33	30	3.6
1200 - 1300	496	123	117	127	129	3	4	471	0	15	0	3	0	0	0	0	0	0	0	2	7	20	247	192	23	5	0	0	0	0	0	32.7	29.7	3.5
1300 - 1400	430	122	106	97	105	5	2	399	1	19	0	3	0	0	0	1	0	0	0	2	10	27	150	210	28	3	0	0	0	0	0	33.5	30	4.1
1400 - 1500	430	117	114	94	105	1	0	414	1	14	0	0	0	0	0	0	0	0	0	1	4	29	202	170	20	4	0	0	0	0	0	32.9	29.6	3.7
1500 - 1600	387	86	99	115	87	0	1	374	1	9	0	2	0	0	0	0	0	0	0	2	1	27	167	156	29	4	1	0	0	0	0	33.6	30	3.9
1600 - 1700	307	87	74	77	69	3	1	289	1	11	0	2	0	0	0	0	0	0	0	1	7	15	125	131	23	3	1	1	0	0	0	33.7	30.1	4.4
1700 - 1800	301	85	68	75	73	4	2	282	0	13	0	0	0	0	0	0	0	0	0	4	1	36	124	103	28	3	1	1	0	0	0	34.1	29.6	4.7
1800 - 1900	170	61	41	37	31	0	1	164	0	5	0	0	0	0	0	0	0	0	0	0	0	14	72	68	14	1	0	0	1	0	0	33.3	30	4.2
1900 - 2000	100	26	32	27	15	0	1	94	0	5	0	0	0	0	0	0	0	0	0	0	2	6	51	31	6	4	0	0	0	0	0	34.2	29.9	4.2
2000 - 2100	60	23	14	15	8	1	1	54	0	3	0	1	0	0	0	0	0	0	0	1	0	4	22	27	5	1	0	0	0	0	0	34.5	30.5	4.4
2100 - 2200	57	13	15	20	9	0	1	54	0	1	0	0	0	0	1	0	0	0	0	0	0	3	17	25	9	3	0	0	0	0	0	36.6	31.6	4.7
2200 - 2300	44	12	16	6	10	0	0	43	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12	24	7	0	0	0	0	0	0	35.4	31.3	3.2
2300 - 0000	38	17	5	8	8	1	0	35	0	2	0	0	0	0	0	0	0	0	0	0	0	4	16	13	5	0	0	0	0	0	0	34	30.2	4.2
0700 - 1900	**3651**	**929**	**908**	**925**	**889**	**19**	**17**	**3438**	**8**	**145**	**1**	**21**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**14**	**39**	**247**	**1621**	**1466**	**224**	**32**	**5**	**2**	**1**	**0**	**0**	**33.3**	**29.8**	**3.9**
0600 - 2200	**3916**	**1003**	**982**	**998**	**933**	**22**	**20**	**3678**	**8**	**161**	**1**	**23**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**16**	**42**	**265**	**1736**	**1563**	**246**	**40**	**5**	**2**	**1**	**0**	**0**	**33.4**	**29.8**	**4.0**
0600 - 0000	**3998**	**1032**	**1003**	**1012**	**951**	**23**	**20**	**3756**	**8**	**164**	**1**	**23**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**16**	**42**	**270**	**1764**	**1600**	**258**	**40**	**5**	**2**	**1**	**0**	**0**	**33.4**	**29.8**	**4.0**
0000 - 0000	**4059**	**1051**	**1013**	**1024**	**971**	**24**	**20**	**3806**	**9**	**169**	**1**	**26**	**0**	**0**	**3**	**1**	**0**	**0**	**0**	**16**	**44**	**280**	**1787**	**1619**	**265**	**40**	**5**	**2**	**1**	**0**	**0**	**33.4**	**29.8**	**4.0**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	6	4	3	5	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	3	6	7	2	0	0	0	0	0	0	34.9	29.5	4.6
0100 - 0200	16	4	5	2	5	0	1	13	0	2	0	0	0	0	0	0	0	0	0	0	0	1	4	6	5	0	0	0	0	0	0	37.3	32.2	4.4
0200 - 0300	7	3	2	1	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	1	0	0	0	0	-	31	6.7
0300 - 0400	3	0	1	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	-	32.8	5.7
0400 - 0500	5	0	3	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	-	28.5	1.3
0500 - 0600	14	5	1	3	5	0	0	12	0	0	0	2	0	0	0	0	0	0	0	0	0	1	3	8	2	0	0	0	0	0	0	35.4	31.2	4.1
0600 - 0700	27	7	9	6	5	1	0	22	0	2	0	2	0	0	0	0	0	0	1	0	0	4	6	11	4	1	0	0	0	0	0	35.8	30	6.3
0700 - 0800	32	9	5	14	4	0	0	27	0	1	0	4	0	0	0	0	0	0	0	1	0	1	10	12	8	0	0	0	0	0	0	36.6	31.3	5.3
0800 - 0900	48	11	15	13	9	0	1	40	0	6	0	1	0	0	0	0	0	0	0	0	1	2	16	23	6	0	0	0	0	0	0	34.3	30.7	4.1
0900 - 1000	87	16	24	23	24	0	0	77	0	9	0	1	0	0	0	0	0	0	0	0	0	4	36	36	10	1	0	0	0	0	0	34.6	30.6	3.6
1000 - 1100	230	50	55	61	64	0	0	218	2	10	0	0	0	0	0	0	0	0	0	0	0	19	121	74	12	3	1	0	0	0	0	32.9	29.6	3.7
1100 - 1200	370	73	92	92	113	0	1	349	1	18	0	1	0	0	0	0	0	0	0	0	4	45	180	122	18	1	0	0	0	0	0	32.4	29	3.6
1200 - 1300	393	95	92	95	111	1	1	379	0	11	0	1	0	0	0	0	0	0	0	0	1	21	198	147	24	2	0	0	0	0	0	33.1	29.7	3.4
1300 - 1400	413	132	102	95	84	0	1	390	0	21	0	1	0	0	0	0	0	0	0	0	1	31	196	159	23	3	0	0	0	0	0	33	29.6	3.5
1400 - 1500	345	99	81	85	80	0	0	334	3	7	1	0	0	0	0	0	0	0	0	0	0	21	195	120	7	2	0	0	0	0	0	32.3	29.3	3
1500 - 1600	324	84	83	68	89	0	0	315	1	7	0	1	0	0	0	0	0	0	0	0	1	23	178	103	16	1	2	0	0	0	0	32.7	29.4	3.6
1600 - 1700	116	54	27	18	17	0	0	111	0	5	0	0	0	0	0	0	0	0	0	0	0	12	51	39	13	1	0	0	0	0	0	34.4	30	3.9
1700 - 1800	70	25	19	11	15	1	2	63	0	4	0	0	0	0	0	0	0	0	0	0	1	5	25	29	7	3	0	0	0	0	0	34.9	30.9	4.5
1800 - 1900	63	22	12	12	17	1	0	57	0	4	1	0	0	0	0	0	0	0	1	0	0	7	23	25	5	1	0	1	0	0	0	34.1	30.2	5.9
1900 - 2000	30	9	5	6	10	0	0	29	0	0	0	1	0	0	0	0	0	0	0	0	0	1	10	12	6	1	0	0	0	0	0	36.2	31.8	4.4
2000 - 2100	36	3	11	13	9	0	0	35	0	1	0	0	0	0	0	0	0	0	0	0	0	3	13	12	6	2	0	0	0	0	0	37.5	31.2	4.9
2100 - 2200	30	9	5	8	8	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	11	13	3	1	1	0	0	0	0	37.5	31.5	5.2
2200 - 2300	21	6	8	5	2	0	0	20	0	0	0	0	0	1	0	0	0	0	0	0	1	4	5	8	1	1	1	0	0	0	0	37.3	30.2	7.3
2300 - 0000	27	8	10	4	5	0	1	24	0	1	0	0	0	1	0	0	0	0	0	0	1	1	12	10	2	1	0	0	0	0	0	33.7	30	4.5
0700 - 1900	**2491**	**670**	**607**	**587**	**627**	**3**	**6**	**2360**	**7**	**103**	**2**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**9**	**191**	**1229**	**889**	**149**	**18**	**3**	**1**	**0**	**0**	**0**	**33.1**	**29.6**	**3.7**
0600 - 2200	**2614**	**698**	**637**	**620**	**659**	**4**	**6**	**2476**	**7**	**106**	**2**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**10**	**199**	**1269**	**937**	**168**	**23**	**4**	**1**	**0**	**0**	**0**	**33.3**	**29.7**	**3.8**
0600 - 0000	**2662**	**712**	**655**	**629**	**666**	**4**	**7**	**2520**	**7**	**107**	**2**	**13**	**0**	**1**	**1**	**0**	**0**	**0**	**2**	**1**	**12**	**204**	**1286**	**955**	**171**	**25**	**5**	**1**	**0**	**0**	**0**	**33.3**	**29.7**	**3.8**
0000 - 0000	**2725**	**730**	**671**	**639**	**685**	**4**	**8**	**2575**	**7**	**112**	**2**	**15**	**0**	**1**	**1**	**0**	**0**	**0**	**2**	**1**	**12**	**209**	**1310**	**978**	**181**	**25**	**6**	**1**	**0**	**0**	**0**	**33.3**	**29.7**	**3.8**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	4	1	2	3	0	0	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	1	0	-	37	9.8
0100 - 0200	4	3	0	0	1	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	-	29.1	4.2
0200 - 0300	12	2	6	3	1	0	0	7	0	2	0	0	0	1	2	0	0	0	0	0	0	4	4	3	1	0	0	0	0	0	0	34.7	27.9	5.3
0300 - 0400	6	2	0	3	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	-	29.5	4.7
0400 - 0500	10	2	1	4	3	0	0	8	0	1	0	1	0	0	0	0	0	0	0	0	0	1	4	4	1	0	0	0	0	0	0	-	30.2	3.8
0500 - 0600	37	6	7	10	14	3	1	26	0	5	0	2	0	0	0	0	0	0	0	0	0	4	1	13	14	1	3	1	0	0	0	34.9	30.2	7.1
0600 - 0700	132	32	25	35	40	2	2	107	0	14	4	2	0	0	1	0	0	0	0	0	0	5	19	53	44	10	1	0	0	0	0	33.6	28.9	4.8
0700 - 0800	217	54	61	50	52	7	4	165	0	35	2	3	0	0	0	1	0	0	0	0	0	12	31	98	57	15	4	0	0	0	0	33.5	28.4	4.9
0800 - 0900	286	73	73	78	62	1	2	215	1	63	0	1	0	3	0	0	0	0	0	0	0	6	44	138	88	8	2	0	0	0	0	32.1	28.5	3.8
0900 - 1000	321	71	92	68	90	1	1	258	0	50	3	5	0	2	0	1	0	0	1	1	6	55	160	82	14	2	0	0	0	0	0	32.1	28.2	4.2
1000 - 1100	339	82	73	86	98	0	1	283	1	50	1	1	0	1	1	0	0	0	0	0	3	46	172	104	14	0	0	0	0	0	0	32.2	28.7	3.5
1100 - 1200	423	93	100	122	108	0	0	367	0	46	2	4	0	1	3	0	0	0	0	1	4	54	257	96	10	0	1	0	0	0	0	31.1	28.1	3.4
1200 - 1300	492	127	127	130	108	0	1	435	3	50	1	0	0	1	1	0	0	0	0	0	3	92	261	125	11	0	0	0	0	0	0	31.5	28	3.4
1300 - 1400	485	127	124	131	103	0	0	418	1	53	5	5	0	2	0	1	0	0	0	0	5	77	270	112	19	2	0	0	0	0	0	31.4	28.2	3.6
1400 - 1500	489	146	105	132	106	0	0	426	2	55	2	2	0	0	0	2	0	0	0	2	3	85	278	112	6	3	0	0	0	0	0	31.3	28	3.5
1500 - 1600	497	159	109	127	102	1	6	418	1	53	3	7	3	2	2	1	0	0	0	0	23	77	243	125	24	5	0	0	0	0	0	32.2	28.2	4.4
1600 - 1700	515	161	125	107	122	3	6	460	0	43	0	0	1	1	1	0	0	0	0	1	5	56	247	177	28	1	0	0	0	0	0	32.5	29.1	3.7
1700 - 1800	457	164	89	118	86	3	4	426	3	15	1	2	0	0	1	2	0	0	1	1	14	75	232	111	19	4	0	0	0	0	0	32.3	28.2	4.4
1800 - 1900	258	86	68	52	52	1	0	243	0	14	0	0	0	0	0	0	0	0	0	0	2	12	124	100	16	3	1	0	0	0	0	33.3	29.9	3.7
1900 - 2000	158	54	43	34	27	1	1	148	0	8	0	0	0	0	0	0	0	0	0	0	3	9	69	62	15	0	0	0	0	0	0	34	30	3.7
2000 - 2100	74	25	12	21	16	0	0	73	1	0	0	0	0	0	0	0	0	0	0	0	1	3	32	25	9	4	0	0	0	0	0	35.7	31.1	4.6
2100 - 2200	48	18	11	3	16	0	1	46	0	1	0	0	0	0	0	0	0	0	0	0	0	5	11	26	5	1	0	0	0	0	0	34.9	31.5	4
2200 - 2300	68	38	11	10	9	0	0	67	0	0	0	1	0	0	0	0	0	0	0	0	1	3	20	31	13	0	0	0	0	0	0	36.2	31.2	4.1
2300 - 0000	16	7	4	4	1	0	0	15	0	0	0	0	0	0	1	0	0	0	0	0	0	1	8	4	2	0	0	1	0	0	0	37.1	31.2	6.9
0700 - 1900	**4779**	**1343**	**1146**	**1201**	**1089**	**17**	**25**	**4114**	**12**	**527**	**20**	**30**	**4**	**13**	**9**	**8**	**0**	**0**	**2**	**6**	**86**	**704**	**2480**	**1289**	**184**	**26**	**2**	**0**	**0**	**0**	**0**	**32.0**	**28.4**	**3.9**
0600 - 2200	**5191**	**1472**	**1237**	**1294**	**1188**	**20**	**29**	**4488**	**13**	**550**	**24**	**32**	**4**	**13**	**10**	**8**	**0**	**0**	**2**	**6**	**95**	**740**	**2645**	**1446**	**223**	**32**	**2**	**0**	**0**	**0**	**0**	**32.2**	**28.5**	**3.9**
0600 - 0000	**5275**	**1517**	**1252**	**1308**	**1198**	**20**	**29**	**4570**	**13**	**550**	**24**	**33**	**4**	**13**	**11**	**8**	**0**	**0**	**2**	**6**	**96**	**744**	**2673**	**1481**	**238**	**32**	**2**	**1**	**0**	**0**	**0**	**32.3**	**28.6**	**4.0**
0000 - 0000	**5354**	**1536**	**1267**	**1330**	**1221**	**23**	**30**	**4628**	**14**	**559**	**24**	**36**	**4**	**15**	**13**	**8**	**0**	**0**	**2**	**6**	**100**	**753**	**2696**	**1510**	**247**	**35**	**3**	**1**	**0**	**1**	**0**	**32.3**	**28.6**	**4.0**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	5	0	0	2	1	0	5	1	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	0	0	0	0	0	0	0	-	27.1	6.2
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	5	1	2	1	1	0	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	-	26	2.2
0300 - 0400	5	1	0	4	0	0	0	3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	2	0	1	0	0	0	0	0	-	30.4	7.8
0400 - 0500	9	2	2	2	3	0	0	6	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	5	1	0	0	0	0	0	0	-	31	2.6
0500 - 0600	36	1	6	13	16	2	1	28	0	3	0	2	0	0	0	0	0	0	0	0	4	5	10	10	4	3	0	0	0	0	0	38	29.6	7
0600 - 0700	138	37	22	35	44	4	1	105	0	20	5	3	0	0	0	0	0	0	0	0	2	3	11	49	52	20	1	0	0	0	0	35	30.1	4.8
0700 - 0800	248	63	56	56	73	6	4	194	1	37	0	6	0	0	0	0	0	0	0	0	2	7	33	104	79	21	2	0	0	0	0	34.1	29.1	4.7
0800 - 0900	300	72	76	82	70	1	3	234	4	51	0	6	0	1	0	0	0	0	0	0	0	6	52	129	97	16	0	0	0	0	0	32.8	28.5	4.1
0900 - 1000	303	83	72	73	75	1	0	245	4	45	2	2	0	0	3	1	0	0	5	3	5	45	149	82	11	3	0	0	0	0	0	32.3	28	4.9
1000 - 1100	291	60	71	84	76	1	0	249	2	35	0	0	0	2	0	0	0	0	0	3	7	49	125	87	18	2	0	0	0	0	0	32.2	28.4	4.4
1100 - 1200	390	83	98	105	104	2	1	329	3	48	1	2	0	1	1	2	0	0	1	1	15	63	212	83	13	2	0	0	0	0	0	31.4	27.7	4.2
1200 - 1300	498	132	132	109	125	2	1	422	4	60	2	2	0	0	3	2	0	0	0	5	11	65	270	129	18	0	0	0	0	0	0	32	28.1	4
1300 - 1400	380	85	97	85	113	0	0	330	0	43	3	1	0	1	0	2	0	0	0	0	4	70	173	115	15	3	0	0	0	0	0	32.5	28.5	3.9
1400 - 1500	502	142	113	132	115	1	1	445	1	50	1	3	0	0	0	0	0	0	0	0	8	85	268	126	12	2	1	0	0	0	0	31.4	28.1	3.7
1500 - 1600	515	154	115	123	123	0	4	444	6	54	3	1	2	0	1	0	0	0	1	3	5	60	285	139	19	2	1	0	0	0	0	32.2	28.6	3.9
1600 - 1700	511	170	118	118	105	1	9	473	2	23	0	1	0	2	0	0	0	0	6	11	11	80	231	141	28	3	0	0	0	0	0	32.5	27.9	5.2
1700 - 1800	438	135	95	121	87	3	4	410	1	20	0	0	0	0	0	0	0	0	0	1	2	21	234	157	21	1	0	1	0	0	0	32.7	29.6	3.5
1800 - 1900	275	92	70	69	44	1	1	258	1	12	1	0	0	0	0	1	0	0	0	0	3	25	123	107	13	2	2	0	0	0	0	33.2	29.7	3.9
1900 - 2000	159	41	45	43	30	0	0	153	1	4	0	1	0	0	0	0	0	0	0	1	0	9	79	51	18	1	0	0	0	0	0	34.6	30	4
2000 - 2100	89	27	18	22	22	0	1	80	0	5	0	2	1	0	0	0	0	0	0	0	2	6	35	32	11	2	1	0	0	0	0	35.5	30.4	4.9
2100 - 2200	56	13	17	15	11	0	2	53	0	1	0	0	0	0	0	0	0	0	0	0	0	2	24	22	6	1	1	0	0	0	0	35.1	30.8	4.6
2200 - 2300	83	50	8	12	13	1	0	78	0	3	0	1	0	0	0	0	0	0	0	0	1	3	38	35	6	0	0	0	0	0	0	33.6	29.9	3.5
2300 - 0000	18	9	4	5	0	0	0	16	0	0	0	1	0	0	1	0	0	0	0	0	0	1	4	8	4	0	1	0	0	0	0	36.1	32.8	5.3
0700 - 1900	**4651**	**1271**	**1113**	**1157**	**1110**	**19**	**28**	**4033**	**29**	**478**	**13**	**24**	**2**	**7**	**8**	**8**	**0**	**2**	**13**	**29**	**84**	**648**	**2303**	**1342**	**205**	**22**	**4**	**1**	**0**	**0**	**0**	**32.3**	**28.5**	**4.2**
0600 - 2200	**5093**	**1389**	**1215**	**1272**	**1217**	**23**	**32**	**4424**	**30**	**508**	**18**	**30**	**3**	**7**	**8**	**8**	**0**	**2**	**13**	**32**	**89**	**676**	**2490**	**1499**	**260**	**27**	**6**	**1**	**0**	**0**	**0**	**32.5**	**28.6**	**4.3**
0600 - 0000	**5194**	**1448**	**1227**	**1289**	**1230**	**24**	**32**	**4518**	**30**	**511**	**18**	**32**	**3**	**7**	**9**	**8**	**0**	**2**	**13**	**32**	**90**	**680**	**2532**	**1542**	**270**	**27**	**7**	**1**	**0**	**0**	**0**	**32.7**	**28.6**	**4.3**
0000 - 0000	**5256**	**1458**	**1237**	**1309**	**1252**	**27**	**33**	**4563**	**31**	**517**	**20**	**36**	**3**	**7**	**9**	**8**	**0**	**2**	**13**	**33**	**95**	**687**	**2553**	**1561**	**275**	**31**	**7**	**1**	**0**	**0**	**0**	**32.7**	**28.6**	**4.3**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	16	10	3	1	2	0	2	12	1	1	0	0	0	0	0	0	0	0	0	0	2	4	3	4	2	1	0	0	0	0	44.2	33.3	7.1
0100 - 0200	5	2	2	0	1	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	-	30.1	5.9
0200 - 0300	7	2	1	3	1	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	-	29.9	2.6
0300 - 0400	5	3	0	1	1	0	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	-	31.9	2.4
0400 - 0500	12	3	2	5	2	0	0	8	1	1	0	2	0	0	0	0	0	0	0	0	0	1	4	3	4	0	0	0	0	0	37.4	31	5.1
0500 - 0600	41	1	8	17	15	1	1	27	0	6	0	4	0	2	0	0	0	0	0	1	1	4	18	13	4	0	0	0	0	0	33.4	29.2	4.8
0600 - 0700	145	27	32	35	51	5	1	113	0	19	4	2	0	0	1	0	0	0	0	3	2	17	47	55	20	1	0	0	0	0	35	29.9	5
0700 - 0800	215	56	45	47	67	5	2	158	3	40	3	1	0	3	0	0	0	0	0	3	3	13	22	97	68	9	3	0	0	0	33.2	28.6	4.8
0800 - 0900	281	69	69	67	76	1	1	202	1	69	0	3	1	1	1	1	0	0	0	3	15	58	128	63	13	0	1	0	0	0	31.8	27.5	4.8
0900 - 1000	310	68	81	88	73	1	0	243	3	59	1	2	0	1	0	0	0	0	0	0	7	58	151	84	7	2	1	0	0	0	32.5	28.3	4
1000 - 1100	331	95	78	77	81	1	2	276	0	43	3	3	0	1	2	0	0	0	1	4	3	47	154	104	17	1	0	0	0	0	32.7	28.6	4.3
1100 - 1200	429	101	84	120	124	1	0	361	1	58	4	3	1	0	0	0	0	0	2	2	5	71	224	108	17	0	0	0	0	0	31.5	28	4
1200 - 1300	447	112	121	107	107	3	1	386	1	49	3	2	0	1	0	1	0	0	0	7	15	77	205	123	20	0	0	0	0	0	32.2	27.9	4.5
1300 - 1400	427	95	114	103	115	2	1	367	1	49	1	2	1	1	2	0	0	0	0	0	9	59	196	144	17	2	0	0	0	0	32.9	28.9	3.9
1400 - 1500	518	123	113	139	143	2	3	447	2	55	1	4	1	1	2	0	0	0	1	10	31	103	247	111	13	2	0	0	0	0	31.3	27	4.8
1500 - 1600	505	138	91	140	136	2	2	439	0	51	3	3	1	2	1	1	0	0	0	2	6	54	238	168	32	5	0	0	0	0	32.9	29.2	4.1
1600 - 1700	387	106	128	81	72	0	8	353	2	18	4	0	2	0	0	0	0	0	249	41	18	16	42	16	5	0	0	0	0	0	25.9	11.9	8.9
1700 - 1800	367	58	94	109	106	2	2	347	0	12	2	0	1	1	0	0	0	0	199	37	30	21	50	25	4	1	0	0	0	0	27.9	13.9	9.6
1800 - 1900	292	87	83	57	65	1	1	272	0	15	0	2	0	0	1	0	0	0	0	0	5	24	151	94	15	3	0	0	0	0	32.7	29.3	3.7
1900 - 2000	169	53	49	37	30	1	1	155	1	10	0	1	0	0	0	0	0	0	0	0	2	11	75	62	16	2	1	0	0	0	34.2	30.1	4.2
2000 - 2100	82	27	18	19	18	0	1	78	0	0	0	1	0	0	2	0	0	0	0	0	1	5	29	40	6	1	0	0	0	0	34.5	30.5	3.9
2100 - 2200	61	17	21	12	11	0	2	54	0	4	0	1	0	0	0	0	0	0	0	0	0	8	21	23	7	2	0	0	0	0	35	30.6	4.6
2200 - 2300	74	42	7	23	2	3	0	69	0	2	0	0	0	0	0	0	0	0	0	1	2	4	26	32	8	1	0	0	0	0	33.9	30	4.7
2300 - 0000	17	8	4	2	3	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	5	2	0	0	0	0	0	34.9	30.1	4.1
0700 - 1900	**4509**	**1108**	**1101**	**1135**	**1165**	**21**	**23**	**3851**	**14**	**518**	**25**	**25**	**8**	**12**	**9**	**3**	**0**	**0**	**452**	**109**	**157**	**610**	**1883**	**1108**	**169**	**19**	**2**	**0**	**0**	**0**	**0**	**32.0**	**25.7**	**8.0**
0600 - 2200	**4966**	**1232**	**1221**	**1238**	**1275**	**27**	**28**	**4251**	**15**	**551**	**29**	**30**	**8**	**12**	**12**	**3**	**0**	**0**	**452**	**112**	**162**	**651**	**2055**	**1288**	**218**	**25**	**3**	**0**	**0**	**0**	**0**	**32.2**	**26.1**	**7.8**
0600 - 0000	**5057**	**1282**	**1232**	**1263**	**1280**	**30**	**28**	**4337**	**15**	**553**	**29**	**30**	**8**	**12**	**12**	**3**	**0**	**0**	**452**	**113**	**164**	**657**	**2089**	**1325**	**228**	**26**	**3**	**0**	**0**	**0**	**0**	**32.2**	**26.2**	**7.8**
0000 - 0000	**5143**	**1303**	**1248**	**1290**	**1302**	**31**	**31**	**4395**	**19**	**564**	**29**	**37**	**8**	**14**	**12**	**3**	**0**	**0**	**452**	**114**	**165**	**665**	**2119**	**1354**	**242**	**28**	**4**	**0**	**0**	**0**	**0**	**32.3**	**26.3**	**7.8**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	8	2	1	3	0	0	12	1	1	0	0	0	0	0	0	0	0	0	0	0	2	4	5	2	0	0	0	0	0	0	36	30.6	6.4
0100 - 0200	6	2	2	0	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	-	30.7	5.2
0200 - 0300	6	2	2	2	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	-	28.8	4.9
0300 - 0400	6	2	0	2	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	-	29.1	4.9
0400 - 0500	9	2	2	2	3	0	0	6	0	1	0	1	0	0	0	0	0	0	0	0	0	1	3	3	1	0	0	0	0	0	0	-	30.2	4.7
0500 - 0600	33	3	5	11	13	1	1	24	0	4	0	2	0	0	0	0	0	0	0	0	2	3	12	11	3	1	0	0	0	0	0	34.7	29.6	5.6
0600 - 0700	110	24	24	28	34	3	1	86	0	14	3	3	0	0	0	0	0	0	0	1	2	13	43	38	12	1	0	0	0	0	0	34.1	29.4	4.9
0700 - 0800	174	44	41	42	47	3	2	131	1	30	2	3	0	1	0	1	0	0	0	2	6	22	77	54	12	1	0	0	0	0	0	33.3	28.8	4.7
0800 - 0900	234	58	59	60	58	1	1	181	2	44	0	4	0	1	0	0	0	0	0	1	6	36	105	75	11	1	0	0	0	0	0	32.5	28.6	4.1
0900 - 1000	263	63	66	66	69	1	0	215	1	40	1	2	0	1	1	1	0	0	1	1	5	36	127	79	12	2	0	0	0	0	0	32.8	28.7	4.2
1000 - 1100	320	75	73	85	87	1	1	278	2	33	1	1	0	1	1	0	0	0	0	2	4	40	149	106	16	2	0	0	0	0	0	32.8	28.9	4.1
1100 - 1200	409	91	99	107	112	1	1	359	2	39	2	3	0	1	1	1	0	0	0	1	6	48	215	120	15	2	0	0	0	0	0	32.2	28.6	3.9
1200 - 1300	474	123	116	118	117	2	2	425	1	37	2	2	0	0	1	1	0	0	0	2	7	57	237	148	20	2	0	0	0	0	0	32.4	28.7	3.9
1300 - 1400	448	117	112	110	109	2	1	396	1	40	2	3	0	1	0	1	0	0	0	1	7	55	214	147	21	3	0	0	0	0	0	32.7	28.9	3.9
1400 - 1500	478	128	107	126	117	1	2	429	2	40	1	2	0	0	0	0	0	0	0	2	8	62	242	143	17	3	0	0	0	0	0	32.1	28.6	4
1500 - 1600	457	132	102	115	107	1	3	407	2	38	2	2	1	1	1	0	0	0	0	1	7	47	218	151	28	4	1	0	0	0	0	33	29.2	4.1
1600 - 1700	393	126	99	89	78	1	6	361	1	20	1	1	1	0	0	0	0	0	36	8	8	36	162	118	21	2	0	0	0	0	0	32.7	26.7	7.9
1700 - 1800	346	103	73	96	74	3	3	324	1	13	1	0	0	0	0	0	0	0	29	6	9	31	145	104	18	3	0	0	0	0	0	32.9	27	7.7
1800 - 1900	225	71	60	48	46	1	1	211	0	10	1	1	0	0	0	0	0	0	0	0	2	17	104	81	16	3	1	0	0	0	0	33.4	29.8	4.1
1900 - 2000	131	41	35	30	25	1	0	122	0	7	0	1	0	0	0	0	0	0	0	0	1	9	59	46	12	2	0	0	0	0	0	34.2	30	4.2
2000 - 2100	74	23	17	19	14	0	1	69	0	2	0	1	0	0	0	0	0	0	0	0	1	6	28	28	7	2	1	0	0	0	0	34.8	30.5	4.7
2100 - 2200	57	19	15	12	11	0	1	54	0	1	0	0	0	0	0	0	0	0	0	0	1	4	19	23	7	2	1	0	0	0	0	35.7	31.2	4.9
2200 - 2300	63	32	12	12	7	1	0	60	0	2	0	0	0	0	0	0	0	0	0	0	1	3	22	27	8	1	0	0	0	0	0	34.9	30.8	4.7
2300 - 0000	23	9	6	4	4	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	8	3	0	0	0	0	0	0	35	30.4	5
0700 - 1900	**4220**	**1130**	**1008**	**1061**	**1021**	**17**	**24**	**3716**	**16**	**383**	**16**	**25**	**3**	**8**	**5**	**5**	**0**	**1**	**67**	**27**	**76**	**488**	**1996**	**1328**	**207**	**27**	**3**	**1**	**0**	**0**	**0**	**32.7**	**28.5**	**5.0**
0600 - 2200	**4592**	**1238**	**1098**	**1151**	**1105**	**21**	**27**	**4047**	**17**	**408**	**19**	**29**	**4**	**8**	**6**	**5**	**0**	**1**	**67**	**29**	**81**	**520**	**2145**	**1463**	**246**	**34**	**5**	**1**	**0**	**0**	**0**	**32.8**	**28.6**	**5.0**
0600 - 0000	**4677**	**1278**	**1116**	**1167**	**1116**	**22**	**27**	**4127**	**17**	**410**	**19**	**30**	**4**	**8**	**7**	**5**	**0**	**1**	**67**	**29**	**83**	**526**	**2176**	**1498**	**256**	**35**	**5**	**1**	**0**	**0**	**0**	**32.9**	**28.7**	**5.0**
0000 - 0000	**4751**	**1296**	**1129**	**1186**	**1140**	**23**	**29**	**4183**	**18**	**418**	**20**	**34**	**4**	**9**	**8**	**5**	**0**	**1**	**67**	**29**	**86**	**534**	**2202**	**1523**	**265**	**37**	**6**	**1**	**0**	**0**	**0**	**32.9**	**28.7**	**5.0**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	5354	1536	1267	1330	1221	23	30	4628	14	559	24	36	4	15	13	8	0	0	2	6	100	753	2696	1510	247	35	3	1	0	1	0	32.3	28.6	4
Tue	5256	1458	1237	1309	1252	27	33	4563	31	517	20	36	3	7	9	8	0	2	13	33	95	687	2553	1561	275	31	7	1	0	0	0	32.7	28.6	4.3
Wed	5143	1303	1248	1290	1302	31	31	4395	19	564	29	37	8	14	12	3	0	0	452	114	165	665	2119	1354	242	28	4	0	0	0	0	32.3	26.3	7.8
Thu	5347	1509	1238	1346	1254	27	38	4657	21	498	30	39	7	11	9	8	1	1	0	13	87	588	2488	1798	311	49	11	1	1	0	0	33.1	29.2	4.2
Fri	5370	1486	1230	1362	1292	28	40	4655	26	505	32	50	3	15	6	9	0	1	2	22	96	556	2464	1839	335	51	5	0	0	0	0	33.2	29.2	4.2
Sat	4059	1051	1013	1024	971	24	20	3806	9	169	1	26	0	0	3	1	0	0	0	16	44	280	1787	1619	265	40	5	2	1	0	0	33.4	29.8	4
Sun	2725	730	671	639	685	4	8	2575	7	112	2	15	0	1	1	0	0	0	2	1	12	209	1310	978	181	25	6	1	0	0	0	33.3	29.7	3.8
	33254	**9073**	**7904**	**8300**	**7977**	**164**	**200**	**29279**	**127**	**2924**	**138**	**239**	**25**	**63**	**53**	**37**	**1**	**4**	**471**	**205**	**599**	**3738**	**15417**	**10659**	**1856**	**259**	**41**	**6**	**2**	**1**	**0**	**32.9**	**28.7**	**5.0**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	33254	**9073**	**7904**	**8300**	**7977**	**164**	**200**	**29279**	**127**	**2924**	**138**	**239**	**25**	**63**	**53**	**37**	**1**	**4**	**471**	**205**	**599**	**3738**	**15417**	**10659**	**1856**	**259**	**41**	**6**	**2**	**1**	**0**	**32.9**	**28.7**	**5.0**

Hampshire ATCs

Report Id 418/24
Site Name Site 25 of 30
Description Southmoor Lane, 90m south of Harts Farm Way
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	3	2	1	2	1	0	6	1	0	0	0	0	0	0	0	0	0	0	1	1	3	2	1	0	0	0	0	0	0	0	-	24.5	6.4
0100 - 0200	3	0	1	1	1	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	-	17.5	6.5
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	4	2	0	0	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	-	27.4	6.8
0400 - 0500	3	2	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	-	25	7.9
0500 - 0600	11	1	3	5	2	0	1	3	0	2	1	4	0	0	0	0	0	0	0	1	1	3	4	2	0	0	0	0	0	0	0	31.2	24.7	5.8
0600 - 0700	48	8	9	18	13	1	0	25	1	8	8	5	0	0	0	0	0	0	0	1	3	17	17	8	2	0	0	0	0	0	0	31.2	25.9	5
0700 - 0800	70	18	22	11	19	0	0	34	1	23	7	5	0	0	0	0	0	0	0	0	4	29	30	6	1	0	0	0	0	0	0	29	25.2	3.5
0800 - 0900	92	25	27	20	20	0	0	59	1	23	1	4	2	2	0	0	0	0	0	0	3	28	40	20	1	0	0	0	0	0	0	31.2	27	4
0900 - 1000	88	34	14	21	19	1	1	55	1	27	0	1	0	2	0	0	0	0	0	1	3	4	28	32	16	4	0	0	0	0	0	31.6	26.2	5.4
1000 - 1100	93	23	28	16	26	0	0	65	1	23	2	1	0	0	0	1	0	0	0	1	5	26	36	17	8	0	0	0	0	0	0	32.5	27.3	5
1100 - 1200	97	28	24	14	31	0	0	65	0	25	3	2	0	0	2	0	0	0	0	0	0	3	24	42	23	5	0	0	0	0	0	31.5	27.6	4.5
1200 - 1300	141	44	28	38	31	4	0	121	0	13	0	2	0	0	1	0	0	0	0	1	2	6	28	59	36	9	0	0	0	0	0	32	27.3	5.2
1300 - 1400	141	44	32	31	34	2	0	111	2	22	1	2	0	1	0	0	0	0	0	0	4	8	30	58	37	4	0	0	0	0	0	31.8	27.1	5
1400 - 1500	173	35	47	54	37	1	0	143	0	25	1	3	0	0	0	0	0	0	0	0	3	5	33	87	34	10	1	0	0	0	0	32.4	27.6	4.6
1500 - 1600	227	60	63	65	39	1	2	185	1	31	3	1	1	1	1	0	0	0	0	0	3	9	34	111	55	14	1	0	0	0	0	32.5	28.1	4.8
1600 - 1700	317	111	71	82	53	4	5	292	0	14	0	2	0	0	0	0	0	0	0	0	4	13	49	167	74	9	1	0	0	0	0	31.4	27.5	4.4
1700 - 1800	225	100	32	62	31	3	2	212	0	8	0	0	0	0	0	0	0	0	0	0	2	5	45	89	71	11	2	0	0	0	0	32.9	28.2	4.7
1800 - 1900	83	39	16	14	14	5	0	73	1	3	0	1	0	0	0	0	0	0	0	0	4	7	25	24	17	4	2	0	0	0	0	32.2	26.3	6
1900 - 2000	27	7	6	2	12	0	1	24	0	2	0	0	0	0	0	0	0	0	0	0	2	1	7	12	4	1	0	0	0	0	0	32.8	25.6	5.6
2000 - 2100	14	5	1	3	5	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	6	2	0	0	0	0	0	0	31.2	26.2	3.1
2100 - 2200	11	5	1	1	4	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	2	0	0	0	0	0	39.4	30.9	6
2200 - 2300	32	16	2	6	8	2	1	27	0	2	0	0	0	0	0	0	0	0	0	0	2	3	7	12	5	2	1	0	0	0	0	33.9	26.6	6.9
2300 - 0000	8	4	1	2	1	1	0	6	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	4	2	0	0	0	0	0	0	-	25.5	6.9
0700 - 1900	**1747**	**561**	**404**	**428**	**354**	**21**	**10**	**1415**	**8**	**237**	**18**	**24**	**3**	**6**	**4**	**1**	**0**	**0**	**2**	**26**	**72**	**379**	**775**	**406**	**80**	**7**	**0**	**0**	**0**	**0**	**0**	**31.9**	**27.4**	**4.8**
0600 - 2200	**1847**	**586**	**421**	**452**	**388**	**22**	**11**	**1486**	**9**	**250**	**26**	**29**	**3**	**6**	**4**	**1**	**0**	**0**	**2**	**29**	**76**	**411**	**813**	**424**	**85**	**7**	**0**	**0**	**0**	**0**	**0**	**31.9**	**27.4**	**4.8**
0600 - 0000	**1887**	**606**	**424**	**460**	**397**	**25**	**12**	**1519**	**9**	**252**	**26**	**30**	**3**	**6**	**4**	**1**	**0**	**0**	**2**	**32**	**79**	**419**	**829**	**431**	**87**	**8**	**0**	**0**	**0**	**0**	**0**	**31.9**	**27.3**	**4.9**
0000 - 0000	**1916**	**614**	**430**	**467**	**405**	**26**	**13**	**1534**	**10**	**256**	**27**	**36**	**3**	**6**	**4**	**1**	**0**	**0**	**2**	**35**	**84**	**426**	**837**	**437**	**87**	**8**	**0**	**0**	**0**	**0**	**0**	**31.9**	**27.3**	**4.9**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	5	0	0	1	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	-	27.9	4.1
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	25.6	-
0300 - 0400	3	0	0	2	1	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	-	25.2	8
0400 - 0500	5	3	0	1	1	0	1	3	0	0	0	1	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	-	24.2	5.8
0500 - 0600	10	1	2	3	4	0	0	6	0	2	0	2	0	0	0	0	0	0	0	0	1	1	7	1	0	0	0	0	0	0	0	-	26.1	4.1
0600 - 0700	43	8	10	13	12	2	0	20	0	8	7	6	0	0	0	0	0	0	0	2	2	17	16	6	0	0	0	0	0	0	0	29.4	25.2	4.9
0700 - 0800	77	26	19	12	20	1	1	34	1	31	6	2	0	0	0	1	0	0	2	3	4	30	31	5	2	0	0	0	0	0	0	28.8	24.4	5.2
0800 - 0900	80	21	17	22	20	0	0	42	1	28	0	6	1	2	0	0	0	0	0	2	4	30	28	13	3	0	0	0	0	0	0	31	26.3	4.8
0900 - 1000	99	31	23	18	27	0	1	66	0	26	3	2	0	0	1	0	0	0	0	3	12	27	35	17	3	1	1	0	0	0	0	31.5	25.8	5.9
1000 - 1100	103	26	18	28	31	0	0	69	1	27	1	2	0	1	1	1	0	0	3	4	8	30	29	23	5	1	0	0	0	0	0	32.3	25.4	6.8
1100 - 1200	106	26	19	34	27	2	1	72	0	24	2	4	0	1	0	0	0	0	2	1	15	23	40	19	5	1	0	0	0	0	0	33.5	26	6.2
1200 - 1300	173	50	27	56	40	3	4	136	0	17	5	5	0	0	1	2	0	0	0	4	13	34	74	43	4	1	0	0	0	0	0	32.3	27	5
1300 - 1400	170	55	39	46	30	5	0	139	3	17	2	3	0	1	0	0	0	0	2	7	22	36	67	29	6	1	0	0	0	0	0	31.2	25.6	5.9
1400 - 1500	174	36	32	45	61	4	2	133	0	31	1	3	0	0	0	0	0	0	1	2	15	43	73	31	9	0	0	0	0	0	0	31.7	26.6	5.2
1500 - 1600	171	63	30	44	34	3	1	135	0	25	4	1	0	2	0	0	0	0	0	5	4	40	64	46	9	3	0	0	0	0	0	32.8	27.8	5.3
1600 - 1700	217	94	42	55	26	2	4	194	2	15	0	0	0	0	0	0	0	0	0	4	13	31	99	62	8	0	0	0	0	0	0	32.1	27.7	4.7
1700 - 1800	124	57	29	25	13	2	0	114	0	7	1	0	0	0	0	0	0	0	0	2	5	22	49	32	14	0	0	0	0	0	0	34.4	28.3	5.4
1800 - 1900	44	17	10	7	10	1	2	35	0	3	1	2	0	0	0	0	0	0	0	1	3	8	22	7	1	2	0	0	0	0	0	31.4	27.2	5.8
1900 - 2000	26	6	3	12	5	0	0	23	1	2	0	0	0	0	0	0	0	0	0	2	2	9	9	1	3	0	0	0	0	0	0	31.7	25.4	6.3
2000 - 2100	17	4	3	4	6	0	0	17	0	0	0	0	0	0	0	0	0	0	1	1	1	8	4	2	0	0	0	0	0	0	0	30.4	23.7	6.3
2100 - 2200	15	5	2	4	4	0	0	12	0	1	0	2	0	0	0	0	0	0	0	0	4	6	5	0	0	0	0	0	0	0	0	27.8	23.1	4
2200 - 2300	19	13	2	2	2	2	0	15	0	2	0	0	0	0	0	0	0	0	1	1	1	11	4	0	1	0	0	0	0	0	0	28.6	23.1	6.3
2300 - 0000	4	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	-	25.2	5.1
0700 - 1900	**1538**	**502**	**305**	**392**	**339**	**23**	**16**	**1169**	**8**	**251**	**26**	**30**	**1**	**7**	**3**	**4**	**0**	**0**	**10**	**38**	**118**	**354**	**611**	**327**	**69**	**10**	**1**	**0**	**0**	**0**	**0**	**32.0**	**26.7**	**5.6**
0600 - 2200	**1639**	**525**	**323**	**425**	**366**	**25**	**16**	**1241**	**9**	**262**	**33**	**38**	**1**	**7**	**3**	**4**	**0**	**0**	**11**	**43**	**127**	**394**	**645**	**336**	**72**	**10**	**1**	**0**	**0**	**0**	**0**	**31.9**	**26.6**	**5.6**
0600 - 0000	**1662**	**539**	**326**	**428**	**369**	**27**	**16**	**1260**	**9**	**264**	**33**	**38**	**1**	**7**	**3**	**4**	**0**	**0**	**12**	**44**	**128**	**407**	**650**	**337**	**73**	**10**	**1**	**0**	**0**	**0**	**0**	**31.8**	**26.5**	**5.6**
0000 - 0000	**1687**	**549**	**328**	**434**	**376**	**27**	**17**	**1276**	**10**	**267**	**33**	**42**	**1**	**7**	**3**	**4**	**0**	**0**	**12**	**44**	**131**	**412**	**663**	**341**	**73**	**10**	**1**	**0**	**0**	**0**	**0**	**31.8**	**26.5**	**5.6**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	1	1	1	4	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	-	26.3	3.8
0100 - 0200	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	30.5	-
0200 - 0300	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	24.4	-
0300 - 0400	4	2	1	0	1	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	-	25.5	5.4
0400 - 0500	2	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	24.4	1.3
0500 - 0600	8	0	1	1	6	0	0	6	0	1	0	1	0	0	0	0	0	0	0	0	0	5	1	2	0	0	0	0	0	0	0	-	25.5	4.4
0600 - 0700	21	6	4	6	5	0	0	16	0	3	0	2	0	0	0	0	0	0	0	0	0	8	9	4	0	0	0	0	0	0	0	30.6	26.4	2.9
0700 - 0800	9	3	3	2	1	0	0	3	0	3	0	3	0	0	0	0	0	0	0	0	0	2	4	2	1	0	0	0	0	0	0	-	23.6	5.3
0800 - 0900	20	2	4	6	8	0	0	14	0	3	0	3	0	0	0	0	0	0	0	0	0	0	6	8	4	2	0	0	0	0	0	34	27.8	5.1
0900 - 1000	22	7	6	4	5	0	0	18	1	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11	6	2	0	0	0	0	0	34.4	28.9	4.8
1000 - 1100	25	5	7	7	6	0	0	17	0	3	0	4	0	0	1	0	0	0	0	0	0	2	9	9	4	1	0	0	0	0	0	32.1	26.5	4.7
1100 - 1200	33	12	7	9	5	0	1	27	0	3	0	2	0	0	0	0	0	0	0	0	0	4	7	15	7	0	0	0	0	0	0	30.9	26.1	4.5
1200 - 1300	39	19	5	12	3	2	0	32	0	3	0	2	0	0	0	0	0	0	0	2	1	6	15	13	1	1	0	0	0	0	0	34.1	27.9	6.5
1300 - 1400	21	5	8	4	4	2	1	11	1	3	0	3	0	0	0	0	0	0	0	3	3	4	6	5	0	0	0	0	0	0	0	31.3	24.2	6.9
1400 - 1500	29	5	9	11	4	1	0	26	0	2	0	0	0	0	0	0	0	0	0	1	1	3	13	10	1	0	0	0	0	0	0	32.8	28.1	4.7
1500 - 1600	36	14	12	4	6	0	5	26	1	2	0	2	0	0	0	0	0	0	0	1	5	10	12	5	3	0	0	0	0	0	0	31.8	25.8	5.3
1600 - 1700	21	6	8	4	3	0	0	18	0	3	0	0	0	0	0	0	0	0	1	2	1	5	9	3	0	0	0	0	0	0	0	29.8	23.9	6.8
1700 - 1800	36	12	8	7	9	0	0	33	0	3	0	0	0	0	0	0	0	0	1	0	1	5	18	8	2	1	0	0	0	0	0	31.6	28.1	5.7
1800 - 1900	22	9	5	3	5	2	1	19	0	0	0	0	0	0	0	0	0	0	0	2	2	6	9	3	0	0	0	0	0	0	0	30.6	24.5	5.9
1900 - 2000	12	6	4	0	2	0	1	10	0	1	0	0	0	0	0	0	0	0	0	0	2	2	7	1	0	0	0	0	0	0	0	29.9	25.8	5.2
2000 - 2100	7	1	3	1	2	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	1	2	3	0	1	0	0	0	0	0	0	-	27.1	5
2100 - 2200	10	2	2	2	4	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	1	0	0	0	0	0	0	0	-	25.7	3.6
2200 - 2300	14	6	5	0	3	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	4	9	1	0	0	0	0	0	0	0	29.5	26.8	2.7
2300 - 0000	13	7	1	2	3	2	0	10	0	1	0	0	0	0	0	0	0	0	0	2	0	2	2	6	1	0	0	0	0	0	0	34.4	27.9	8.2
0700 - 1900	**313**	**99**	**82**	**73**	**59**	**7**	**8**	**244**	**3**	**31**	**0**	**19**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**11**	**22**	**68**	**127**	**69**	**12**	**2**	**0**	**0**	**0**	**0**	**0**	**31.9**	**26.6**	**5.7**
0600 - 2200	**363**	**114**	**95**	**82**	**72**	**7**	**9**	**286**	**3**	**35**	**0**	**22**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**11**	**26**	**83**	**151**	**75**	**13**	**2**	**0**	**0**	**0**	**0**	**0**	**31.5**	**26.5**	**5.5**
0600 - 0000	**390**	**127**	**101**	**84**	**78**	**9**	**9**	**309**	**3**	**37**	**0**	**22**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**13**	**26**	**89**	**162**	**82**	**14**	**2**	**0**	**0**	**0**	**0**	**0**	**31.7**	**26.6**	**5.5**
0000 - 0000	**413**	**131**	**106**	**87**	**89**	**9**	**9**	**326**	**4**	**39**	**0**	**25**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**13**	**26**	**100**	**169**	**87**	**14**	**2**	**0**	**0**	**0**	**0**	**0**	**31.6**	**26.5**	**5.4**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	4	2	1	1	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0	-	27.6	4
0100 - 0200	5	0	1	1	3	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	-	28.3	2.3
0200 - 0300	3	1	0	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	-	37.4	11.7
0300 - 0400	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	26	-
0400 - 0500	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	24.6	-
0500 - 0600	6	0	2	2	2	0	0	4	0	0	0	2	0	0	0	0	0	0	0	1	0	1	2	2	0	0	0	0	0	0	0	-	26.4	7.2
0600 - 0700	17	6	4	3	4	0	0	13	0	2	0	2	0	0	0	0	0	0	0	0	0	2	5	4	5	0	1	0	0	0	0	32.6	27.2	6.1
0700 - 0800	9	3	4	1	1	0	0	5	0	1	0	3	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0	0	-	28.5	2
0800 - 0900	9	2	2	2	3	0	0	4	0	4	0	1	0	0	0	0	0	0	1	1	2	2	3	0	0	0	0	0	0	0	0	-	20.5	6.1
0900 - 1000	9	3	2	3	1	0	0	6	0	2	0	1	0	0	0	0	0	0	0	1	1	2	2	2	1	0	0	0	0	0	0	-	26.8	7.2
1000 - 1100	20	6	1	6	7	0	0	19	0	1	0	0	0	0	0	0	0	0	0	1	3	8	5	3	0	0	0	0	0	0	0	30.7	23.9	5.2
1100 - 1200	31	5	12	6	8	1	0	24	0	4	0	2	0	0	0	0	0	0	1	1	6	13	9	0	1	0	0	0	0	0	0	26.1	22.7	5
1200 - 1300	24	8	6	4	6	0	0	19	0	4	0	1	0	0	0	0	0	0	0	0	1	9	7	6	1	0	0	0	0	0	0	32.1	27	4.7
1300 - 1400	21	6	3	7	5	0	0	19	0	1	0	1	0	0	0	0	0	0	0	0	1	3	7	9	1	0	0	0	0	0	0	34.2	29.3	4.5
1400 - 1500	16	2	6	4	4	1	0	13	0	2	0	0	0	0	0	0	0	0	1	0	1	1	5	7	1	0	0	0	0	0	0	33.5	27.8	6.5
1500 - 1600	23	9	5	5	4	2	0	20	0	0	0	1	0	0	0	0	0	0	1	0	3	2	10	6	1	0	0	0	0	0	0	32.5	26.6	6.4
1600 - 1700	16	3	3	4	6	0	0	13	0	3	0	0	0	0	0	0	0	0	0	1	3	2	7	2	1	0	0	0	0	0	0	31.5	25.2	7.4
1700 - 1800	16	3	4	7	2	0	0	14	0	2	0	0	0	0	0	0	0	0	0	0	1	4	5	3	2	1	0	0	0	0	0	37.6	29	6.6
1800 - 1900	16	8	0	1	7	1	0	15	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	5	3	0	0	0	0	0	0	36	30.1	5.9
1900 - 2000	9	1	1	4	3	0	0	7	0	1	0	1	0	0	0	0	0	0	0	0	2	1	4	2	0	0	0	0	0	0	0	-	26.3	4.7
2000 - 2100	7	0	2	2	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	1	0	0	0	-	32.2	8.3
2100 - 2200	17	3	5	8	1	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	6	7	2	2	0	0	0	0	0	0	34.3	27.7	4.9
2200 - 2300	10	4	3	2	1	0	0	9	0	0	0	0	0	1	0	0	0	0	0	0	1	2	2	3	1	0	0	1	0	0	0	-	30.4	9
2300 - 0000	12	4	5	0	3	0	0	11	0	0	0	0	1	0	0	0	0	0	0	0	1	3	5	3	0	0	0	0	0	0	0	32.3	26.8	4.6
0700 - 1900	**210**	**58**	**48**	**50**	**54**	**5**	**0**	**171**	**0**	**24**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**22**	**48**	**73**	**44**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**31.9**	**26.3**	**6.1**
0600 - 2200	**260**	**68**	**60**	**67**	**65**	**5**	**0**	**214**	**0**	**28**	**0**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**26**	**60**	**93**	**54**	**14**	**2**	**0**	**1**	**0**	**0**	**0**	**32.3**	**26.6**	**6.1**
0600 - 0000	**282**	**76**	**68**	**69**	**69**	**5**	**0**	**234**	**0**	**28**	**0**	**13**	**0**	**1**	**1**	**0**	**0**	**0**	**4**	**6**	**28**	**65**	**100**	**60**	**15**	**2**	**0**	**2**	**0**	**0**	**0**	**32.4**	**26.8**	**6.2**
0000 - 0000	**306**	**82**	**73**	**75**	**76**	**5**	**0**	**254**	**0**	**30**	**0**	**15**	**0**	**1**	**1**	**0**	**0**	**0**	**4**	**7**	**28**	**69**	**111**	**66**	**16**	**2**	**1**	**2**	**0**	**0**	**0**	**32.4**	**26.9**	**6.2**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	3	0	0	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	-	24.2	5.3
0100 - 0200	4	1	0	1	2	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	-	23.2	3.3
0200 - 0300	8	1	3	3	1	0	0	4	0	1	0	0	0	1	2	0	0	0	0	0	0	0	3	3	1	1	0	0	0	0	0	-	27.2	5
0300 - 0400	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	37.2	-
0400 - 0500	4	1	1	2	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	-	28.1	1.5
0500 - 0600	7	2	1	3	1	0	1	2	0	2	0	2	0	0	0	0	0	0	0	0	1	2	3	1	0	0	0	0	0	0	0	-	24.9	5.1
0600 - 0700	47	9	7	21	10	2	0	29	0	7	5	2	0	1	1	0	0	0	0	0	2	4	19	15	7	0	0	0	0	0	0	30.6	24.3	5
0700 - 0800	76	19	24	15	18	0	0	40	0	18	10	6	0	0	2	0	0	0	0	0	7	34	26	9	0	0	0	0	0	0	0	29.2	24.9	3.7
0800 - 0900	96	31	18	22	25	1	1	61	1	21	0	3	0	6	0	2	0	0	1	3	7	30	41	12	2	0	0	0	0	0	0	30.1	25.2	5.1
0900 - 1000	98	25	26	26	21	1	0	58	1	29	3	4	0	2	0	0	0	0	1	2	11	40	26	14	4	0	0	0	0	0	0	30.4	25	5.3
1000 - 1100	89	30	21	17	21	0	0	57	0	27	0	0	0	3	2	0	0	0	0	1	8	28	31	16	5	0	0	0	0	0	0	31.7	26.3	5.2
1100 - 1200	104	21	27	31	25	1	0	63	0	30	3	2	0	3	1	0	0	1	1	0	8	26	50	17	2	0	0	0	0	0	0	30.4	25.9	4.7
1200 - 1300	124	26	35	31	32	0	0	101	1	21	0	0	0	0	1	0	0	0	0	2	8	39	46	23	5	1	0	0	0	0	0	31.7	26.2	5
1300 - 1400	157	49	39	36	33	3	0	122	0	24	3	4	0	1	0	0	0	0	0	2	11	36	73	32	3	0	0	0	0	0	0	31.7	26.6	4.5
1400 - 1500	140	40	32	38	30	3	1	99	2	28	2	4	0	0	1	0	0	0	0	5	5	38	54	32	5	1	0	0	0	0	0	32	26.9	5.2
1500 - 1600	204	56	59	56	33	3	5	156	3	26	3	4	2	0	2	0	0	0	0	5	15	59	87	33	4	1	0	0	0	0	0	30.6	26.1	4.7
1600 - 1700	357	144	60	95	58	7	4	317	0	29	0	0	0	0	0	0	0	0	1	12	24	71	178	60	11	0	0	0	0	0	0	30.9	26.4	5
1700 - 1800	207	110	27	50	20	0	4	192	1	7	1	1	0	0	0	1	0	0	0	8	14	42	91	44	8	0	0	0	0	0	0	32.3	26.7	5.3
1800 - 1900	79	31	22	16	10	2	0	71	0	6	0	0	0	0	0	0	0	0	0	2	10	25	27	10	5	0	0	0	0	0	0	30.6	25.7	5.9
1900 - 2000	24	6	6	8	4	0	0	23	0	1	0	0	0	0	0	0	0	0	0	0	3	6	6	9	0	0	0	0	0	0	0	31.9	26.8	4.9
2000 - 2100	11	3	3	4	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	3	5	1	1	1	0	0	0	0	0	0	32.2	24.3	6.7
2100 - 2200	6	1	2	1	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	-	28	3.3
2200 - 2300	17	14	1	1	1	0	0	16	0	0	0	1	0	0	0	0	0	0	0	0	0	10	5	2	0	0	0	0	0	0	0	30.1	25.1	3.8
2300 - 0000	8	4	1	3	0	1	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	3	0	0	0	0	0	0	0	-	26.3	6.3
0700 - 1900	**1731**	**582**	**390**	**433**	**326**	**21**	**15**	**1337**	**9**	**266**	**25**	**28**	**2**	**15**	**9**	**3**	**0**	**1**	**4**	**42**	**128**	**468**	**730**	**302**	**54**	**3**	**0**	**0**	**0**	**0**	**0**	**31.1**	**26.2**	**5.0**
0600 - 2200	**1819**	**601**	**408**	**467**	**343**	**23**	**15**	**1406**	**9**	**274**	**30**	**30**	**2**	**16**	**10**	**3**	**0**	**1**	**4**	**44**	**138**	**499**	**755**	**321**	**55**	**3**	**0**	**0**	**0**	**0**	**0**	**31.1**	**26.1**	**5.0**
0600 - 0000	**1844**	**619**	**410**	**471**	**344**	**24**	**15**	**1429**	**9**	**274**	**30**	**31**	**2**	**16**	**10**	**3**	**0**	**1**	**4**	**45**	**138**	**512**	**761**	**326**	**55**	**3**	**0**	**0**	**0**	**0**	**0**	**31.0**	**26.1**	**5.0**
0000 - 0000	**1872**	**627**	**415**	**480**	**350**	**24**	**16**	**1444**	**10**	**278**	**30**	**34**	**2**	**18**	**12**	**3**	**0**	**1**	**4**	**45**	**140**	**522**	**772**	**329**	**57**	**3**	**0**	**0**	**0**	**0**	**0**	**31.0**	**26.1**	**5.0**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	-	26.7	3.4
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	2	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	20.8	1.6
0300 - 0400	3	0	0	3	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	-	28.1	4.7
0400 - 0500	3	1	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	-	26	4
0500 - 0600	9	0	1	5	3	0	1	2	0	3	1	2	0	0	0	0	0	0	0	1	1	2	2	3	0	0	0	0	0	0	0	-	26.1	6.5
0600 - 0700	44	11	6	14	13	2	0	24	0	6	9	3	0	0	0	0	0	0	0	2	3	16	17	5	1	0	0	0	0	0	0	29.1	24.8	5.2
0700 - 0800	77	15	23	17	22	0	0	47	0	20	3	6	0	0	0	1	0	0	0	1	8	31	26	9	2	0	0	0	0	0	0	30	25.6	4.5
0800 - 0900	86	26	16	22	22	1	0	57	0	21	0	4	0	2	1	0	0	0	2	1	3	26	39	13	2	0	0	0	0	0	0	30.2	26	4.9
0900 - 1000	89	28	27	22	12	0	0	59	1	22	0	2	0	2	2	1	0	0	0	0	9	26	43	10	1	0	0	0	0	0	0	29.6	25.9	4.1
1000 - 1100	71	18	14	20	19	0	0	46	0	25	0	0	0	0	0	0	0	0	0	1	3	20	32	12	3	0	0	0	0	0	0	31.9	26.6	4.8
1100 - 1200	115	14	30	34	37	0	0	82	0	29	1	3	0	0	0	0	0	0	0	0	14	24	57	20	0	0	0	0	0	0	0	30.1	26	4.4
1200 - 1300	156	47	31	38	40	0	0	119	1	27	2	3	0	0	2	2	0	0	2	2	8	51	59	30	4	0	0	0	0	0	0	31.8	26.3	5
1300 - 1400	126	38	30	26	32	0	0	103	0	20	2	1	0	0	0	0	0	0	0	1	11	24	55	29	5	1	0	0	0	0	0	32	27.4	4.7
1400 - 1500	154	50	32	37	35	5	0	120	2	23	0	3	0	0	1	0	0	0	1	4	7	37	64	29	9	3	0	0	0	0	0	32.7	27.1	5.8
1500 - 1600	218	48	55	60	55	3	5	165	3	37	1	1	2	0	1	0	0	0	0	6	16	34	106	49	7	0	0	0	0	0	0	31.8	27.1	4.9
1600 - 1700	365	147	71	88	59	5	7	330	2	20	0	1	0	0	0	0	0	0	4	12	33	86	150	69	9	2	0	0	0	0	0	30.8	25.9	5.5
1700 - 1800	267	113	48	77	29	2	2	246	0	17	0	0	0	0	0	0	0	0	0	2	8	62	127	62	5	1	0	0	0	0	0	31.4	27.3	4.2
1800 - 1900	75	30	16	21	8	3	0	70	0	1	1	0	0	0	0	0	0	0	0	3	3	19	29	17	4	0	0	0	0	0	0	32.3	26.8	5.3
1900 - 2000	20	7	5	6	2	0	0	15	1	3	0	1	0	0	0	0	0	0	0	0	2	9	4	4	1	0	0	0	0	0	0	32.4	25.5	5.2
2000 - 2100	20	11	1	4	4	0	0	18	0	2	0	0	0	0	0	0	0	0	0	1	3	7	5	3	1	0	0	0	0	0	0	33.2	25.2	5.9
2100 - 2200	13	1	4	3	5	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	2	2	9	0	0	0	0	0	0	0	0	28	25.4	3.2
2200 - 2300	26	15	3	5	3	0	2	24	0	0	0	0	0	0	0	0	0	0	0	0	0	12	8	4	2	0	0	0	0	0	0	31	26.7	4.4
2300 - 0000	12	7	1	2	2	0	0	11	0	0	0	1	0	0	0	0	0	0	0	0	0	2	5	3	1	1	0	0	0	0	0	35.8	30.1	5.2
0700 - 1900	**1799**	**574**	**393**	**462**	**370**	**19**	**14**	**1444**	**9**	**262**	**10**	**24**	**2**	**4**	**7**	**4**	**0**	**0**	**9**	**33**	**123**	**440**	**787**	**349**	**51**	**7**	**0**	**0**	**0**	**0**	**0**	**31.2**	**26.5**	**5.0**
0600 - 2200	**1896**	**604**	**409**	**489**	**394**	**21**	**14**	**1514**	**10**	**273**	**19**	**28**	**2**	**4**	**7**	**4**	**0**	**0**	**9**	**36**	**133**	**474**	**822**	**361**	**54**	**7**	**0**	**0**	**0**	**0**	**0**	**31.2**	**26.5**	**5.0**
0600 - 0000	**1934**	**626**	**413**	**496**	**399**	**21**	**16**	**1549**	**10**	**273**	**19**	**29**	**2**	**4**	**7**	**4**	**0**	**0**	**9**	**36**	**133**	**488**	**835**	**368**	**57**	**8**	**0**	**0**	**0**	**0**	**0**	**31.2**	**26.5**	**5.0**
0000 - 0000	**1954**	**630**	**415**	**505**	**404**	**21**	**17**	**1557**	**11**	**276**	**22**	**33**	**2**	**4**	**7**	**4**	**0**	**0**	**9**	**37**	**135**	**494**	**842**	**372**	**57**	**8**	**0**	**0**	**0**	**0**	**0**	**31.2**	**26.5**	**5.0**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	8	5	0	1	2	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	0	1	0	0	0	0	-	30.1	7.2
0100 - 0200	3	0	2	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	-	27.1	2.9
0200 - 0300	4	2	1	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	-	26.4	4.6
0300 - 0400	3	1	0	2	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	-	29.8	1.5
0400 - 0500	7	3	0	3	1	0	0	2	1	1	1	2	0	0	0	0	0	0	0	1	0	1	4	1	0	0	0	0	0	0	0	-	25.4	5.4
0500 - 0600	14	1	3	8	2	0	1	3	0	4	1	5	0	0	0	0	0	0	0	0	2	3	9	0	0	0	0	0	0	0	0	28.5	24.8	4.4
0600 - 0700	42	8	6	6	22	1	0	25	0	7	7	2	0	0	0	0	0	0	0	1	6	17	15	1	2	0	0	0	0	0	0	28.5	24.7	4.8
0700 - 0800	74	23	15	15	21	0	0	46	0	21	5	2	0	0	0	0	0	0	0	2	4	23	29	15	1	0	0	0	0	0	0	30.8	26	4.5
0800 - 0900	82	16	20	19	27	1	0	48	0	25	0	5	1	1	1	0	0	0	1	0	7	23	40	8	3	0	0	0	0	0	0	29.4	25.7	4.7
0900 - 1000	93	23	25	17	28	0	0	61	0	28	1	2	0	1	0	0	0	0	0	3	7	30	36	13	4	0	0	0	0	0	0	30.4	26	4.9
1000 - 1100	77	23	21	22	11	0	0	41	0	28	3	2	0	2	1	0	0	0	0	2	8	21	29	14	3	0	0	0	0	0	0	31.4	25.9	5.2
1100 - 1200	117	24	25	35	33	0	0	74	1	34	5	0	0	1	1	1	0	0	0	4	8	26	52	22	4	1	0	0	0	0	0	31.2	26.7	5.3
1200 - 1300	148	35	35	39	39	1	2	119	0	22	2	2	0	0	0	0	0	0	1	2	10	39	58	31	7	0	0	0	0	0	0	32	26.9	5.1
1300 - 1400	144	45	31	37	31	3	0	107	1	26	3	3	0	0	1	0	0	0	0	5	11	30	52	36	8	2	0	0	0	0	0	32.7	27.2	5.6
1400 - 1500	168	44	39	40	45	5	1	124	1	33	1	2	0	0	1	0	0	0	0	5	9	27	72	42	12	1	0	0	0	0	0	32.8	27.6	5.3
1500 - 1600	215	56	42	65	52	1	3	173	0	33	2	1	0	1	0	1	0	0	0	1	6	40	94	59	11	3	1	0	0	0	0	32.7	28.4	4.7
1600 - 1700	334	126	68	73	67	9	6	291	1	24	1	1	0	0	1	0	0	0	3	20	35	69	136	59	11	1	0	0	0	0	0	31.4	25.5	6
1700 - 1800	243	99	55	71	18	2	4	220	1	15	1	0	0	0	0	0	0	0	6	11	28	62	96	33	5	2	0	0	0	0	0	30.2	24.8	5.9
1800 - 1900	79	34	16	14	15	4	0	69	1	4	0	1	0	0	0	0	0	0	1	2	9	19	28	14	5	1	0	0	0	0	0	32.1	26.4	6.3
1900 - 2000	30	15	8	3	4	0	1	26	0	3	0	0	0	0	0	0	0	0	0	2	3	8	8	7	2	0	0	0	0	0	0	31.4	26.1	5.8
2000 - 2100	19	4	3	9	3	0	0	18	0	1	0	0	0	0	0	0	0	0	0	1	2	7	4	2	3	0	0	0	0	0	0	36.8	25.9	7.8
2100 - 2200	18	4	7	1	6	0	0	15	0	2	0	1	0	0	0	0	0	0	0	0	0	2	7	7	2	0	0	0	0	0	0	35	29.7	4
2200 - 2300	21	11	2	6	2	0	0	20	0	1	0	0	0	0	0	0	0	0	0	1	1	6	8	4	1	0	0	0	0	0	0	32	26.1	5.8
2300 - 0000	7	4	0	1	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0	0	0	-	29.8	4.3
0700 - 1900	**1774**	**548**	**392**	**447**	**387**	**26**	**16**	**1373**	**6**	**293**	**24**	**21**	**1**	**6**	**6**	**2**	**0**	**0**	**12**	**57**	**142**	**409**	**722**	**346**	**74**	**11**	**1**	**0**	**0**	**0**	**0**	**31.5**	**26.4**	**5.5**
0600 - 2200	**1883**	**579**	**416**	**466**	**422**	**27**	**17**	**1457**	**6**	**306**	**31**	**24**	**1**	**6**	**6**	**2**	**0**	**0**	**12**	**61**	**153**	**443**	**756**	**363**	**83**	**11**	**1**	**0**	**0**	**0**	**0**	**31.5**	**26.4**	**5.6**
0600 - 0000	**1911**	**594**	**418**	**473**	**426**	**27**	**17**	**1484**	**6**	**307**	**31**	**24**	**1**	**6**	**6**	**2**	**0**	**0**	**12**	**62**	**154**	**450**	**767**	**369**	**85**	**11**	**1**	**0**	**0**	**0**	**0**	**31.5**	**26.4**	**5.6**
0000 - 0000	**1950**	**606**	**424**	**487**	**433**	**27**	**18**	**1500**	**10**	**315**	**33**	**32**	**1**	**6**	**6**	**2**	**0**	**0**	**12**	**63**	**157**	**456**	**788**	**376**	**85**	**11**	**2**	**0**	**0**	**0**	**0**	**31.5**	**26.4**	**5.5**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	6	3	1	1	2	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	-	27	5.3
0100 - 0200	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	24.9	5.4
0200 - 0300	3	1	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	27.7	7.1
0300 - 0400	3	1	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	-	27.6	5.5
0400 - 0500	4	2	0	1	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	-	25.5	4.6
0500 - 0600	9	1	2	4	3	0	1	4	0	2	0	3	0	0	0	0	0	0	0	0	1	2	4	2	0	0	0	0	0	0	0	-	25.4	5.1
0600 - 0700	37	8	7	12	11	1	0	22	0	6	5	3	0	0	0	0	0	0	0	1	3	14	13	5	1	0	0	0	0	0	0	30.1	25.3	4.9
0700 - 0800	56	15	16	10	15	0	0	30	0	17	4	4	0	0	0	0	0	0	0	1	4	22	22	7	1	0	0	0	0	0	0	29.6	25.3	4.4
0800 - 0900	66	18	15	16	18	0	0	41	0	18	0	4	1	2	0	0	0	0	0	1	1	4	21	28	10	2	0	0	0	0	0	30.8	26	4.8
0900 - 1000	71	22	18	16	16	0	0	46	1	20	1	2	0	1	0	0	0	0	0	0	2	6	22	26	11	3	0	0	0	0	0	30.9	25.9	5.2
1000 - 1100	68	19	16	17	17	0	0	45	0	19	1	1	0	1	1	0	0	0	0	0	1	5	20	24	13	4	0	0	0	0	0	31.8	26.2	5.5
1100 - 1200	86	19	21	23	24	1	0	58	0	21	2	2	0	1	1	0	0	0	1	1	8	20	38	15	2	0	0	0	0	0	0	31	26.2	5.1
1200 - 1300	115	33	24	31	27	1	1	92	0	15	1	2	0	0	1	1	0	0	1	2	7	29	45	26	4	0	0	0	0	0	0	31.9	26.8	5.1
1300 - 1400	111	35	26	27	24	2	0	87	1	16	2	2	0	0	0	0	0	0	0	3	10	23	45	25	4	1	0	0	0	0	0	31.8	26.7	5.3
1400 - 1500	122	30	28	33	31	3	1	94	1	21	1	2	0	0	0	0	0	0	0	3	6	26	53	26	7	1	0	0	0	0	0	32.3	27.2	5.3
1500 - 1600	156	44	38	43	32	2	3	123	1	22	2	2	1	1	1	0	0	0	0	3	8	31	69	36	7	1	0	0	0	0	0	32	27.4	5
1600 - 1700	232	90	46	57	39	4	4	208	1	15	0	1	0	0	0	0	0	0	1	8	17	45	107	47	7	1	0	0	0	0	0	31.3	26.5	5.3
1700 - 1800	160	71	29	43	17	1	2	147	0	8	0	0	0	0	0	0	0	0	1	4	9	35	68	36	7	1	0	0	0	0	0	31.9	27	5.3
1800 - 1900	57	24	12	11	10	3	0	50	0	2	0	1	0	0	0	0	0	0	0	2	5	15	21	10	3	1	0	0	0	0	0	31.9	26.5	5.9
1900 - 2000	21	7	5	5	5	0	0	18	0	2	0	0	0	0	0	0	0	0	0	1	2	6	7	4	1	0	0	0	0	0	0	31.7	25.9	5.4
2000 - 2100	14	4	2	4	3	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	1	5	4	2	1	0	0	0	0	0	0	32.3	25.8	6.5
2100 - 2200	13	3	3	3	4	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	1	3	6	2	1	0	0	0	0	0	0	31.7	27.2	4.9
2200 - 2300	20	11	3	3	3	1	0	18	0	1	0	0	0	0	0	0	0	0	0	1	1	7	7	3	1	0	0	0	0	0	0	31.5	26.2	5.9
2300 - 0000	9	4	1	2	2	1	0	8	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	3	0	0	0	0	0	0	0	-	27.6	6.1
0700 - 1900	**1302**	**418**	**288**	**326**	**270**	**17**	**11**	**1022**	**6**	**195**	**15**	**22**	**1**	**5**	**4**	**2**	**0**	**0**	**6**	**30**	**90**	**309**	**546**	**263**	**50**	**6**	**0**	**0**	**0**	**0**	**0**	**31.5**	**26.6**	**5.2**
0600 - 2200	**1387**	**440**	**305**	**350**	**293**	**19**	**12**	**1086**	**7**	**204**	**20**	**26**	**1**	**6**	**4**	**2**	**0**	**0**	**6**	**33**	**97**	**338**	**576**	**276**	**54**	**6**	**0**	**0**	**0**	**0**	**0**	**31.5**	**26.6**	**5.2**
0600 - 0000	**1416**	**455**	**309**	**354**	**297**	**20**	**12**	**1112**	**7**	**205**	**20**	**27**	**1**	**6**	**5**	**2**	**0**	**0**	**6**	**34**	**98**	**347**	**586**	**282**	**55**	**6**	**0**	**0**	**0**	**0**	**0**	**31.5**	**26.6**	**5.3**
0000 - 0000	**1443**	**463**	**313**	**362**	**305**	**20**	**13**	**1127**	**8**	**209**	**21**	**31**	**1**	**6**	**5**	**2**	**0**	**0**	**6**	**35**	**100**	**354**	**597**	**287**	**56**	**6**	**1**	**0**	**0**	**0**	**0**	**31.5**	**26.6**	**5.3**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	1872	627	415	480	350	24	16	1444	10	278	30	34	2	18	12	3	0	1	4	45	140	522	772	329	57	3	0	0	0	0	0	31	26.1	5
Tue	1954	630	415	505	404	21	17	1557	11	276	22	33	2	4	7	4	0	0	9	37	135	494	842	372	57	8	0	0	0	0	0	31.2	26.5	5
Wed	1950	606	424	487	433	27	18	1500	10	315	33	32	1	6	6	2	0	0	12	63	157	456	788	376	85	11	2	0	0	0	0	31.5	26.4	5.5
Thu	1916	614	430	467	405	26	13	1534	10	256	27	36	3	6	4	1	0	0	2	35	84	426	837	437	87	8	0	0	0	0	0	31.9	27.3	4.9
Fri	1687	549	328	434	376	27	17	1276	10	267	33	42	1	7	3	4	0	0	12	44	131	412	663	341	73	10	1	0	0	0	0	31.8	26.5	5.6
Sat	413	131	106	87	89	9	9	326	4	39	0	25	0	0	1	0	0	0	2	13	26	100	169	87	14	2	0	0	0	0	0	31.6	26.5	5.4
Sun	306	82	73	75	76	5	0	254	0	30	0	15	0	1	1	0	0	0	4	7	28	69	111	66	16	2	1	2	0	0	0	32.4	26.9	6.2
	10098	**3239**	**2191**	**2535**	**2133**	**139**	**90**	**7891**	**55**	**1461**	**145**	**217**	**9**	**42**	**34**	**14**	**0**	**1**	**45**	**244**	**701**	**2479**	**4182**	**2008**	**389**	**44**	**4**	**2**	**0**	**0**	**0**	**31.5**	**26.6**	**5.3**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	10098	**3239**	**2191**	**2535**	**2133**	**139**	**90**	**7891**	**55**	**1461**	**145**	**217**	**9**	**42**	**34**	**14**	**0**	**1**	**45**	**244**	**701**	**2479**	**4182**	**2008**	**389**	**44**	**4**	**2**	**0**	**0**	**0**	**31.5**	**26.6**	**5.3**

Hampshire ATCs

Report Id 418/24
Site Name Site 25 of 30
Description Southmoor Lane, 90m south of Harts Farm Way
Direction Southbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	1	0	2	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	-	24.9	6
0100 - 0200	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	19.7	2.2
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	10	1	2	3	4	0	0	8	0	2	0	0	0	0	0	0	0	0	0	2	1	1	3	0	2	1	0	0	0	0	0	-	26.4	9.7
0400 - 0500	11	2	3	2	4	1	1	8	0	1	0	0	0	0	0	0	0	0	0	1	1	0	6	1	2	0	0	0	0	0	0	36.1	26.8	7.4
0500 - 0600	79	5	9	25	40	5	1	67	0	4	1	1	0	0	0	0	0	0	0	10	10	12	31	13	3	0	0	0	0	0	0	30.3	24.3	6.7
0600 - 0700	178	30	28	52	68	6	2	159	0	7	0	4	0	0	0	0	0	0	0	10	11	41	70	32	11	2	0	1	0	0	0	31.8	26.7	6.2
0700 - 0800	362	49	84	83	146	4	7	311	2	33	2	2	0	0	0	1	0	0	2	31	65	91	126	43	2	2	0	0	0	0	0	29.5	23.6	5.9
0800 - 0900	359	103	91	71	94	1	1	320	0	30	1	5	0	0	0	1	0	0	1	8	39	86	149	66	9	1	0	0	0	0	0	31.1	26	5.2
0900 - 1000	216	61	57	50	48	3	1	182	0	27	1	0	0	0	0	2	0	0	2	9	21	44	74	47	17	1	1	0	0	0	0	32.7	26.6	6.6
1000 - 1100	102	31	29	22	20	0	0	67	1	24	5	3	0	0	1	1	0	0	0	2	14	21	40	19	5	0	1	0	0	0	0	31.2	26.4	6.1
1100 - 1200	103	24	18	33	28	1	0	67	0	30	0	2	0	1	1	1	0	0	0	3	6	34	40	18	2	0	0	0	0	0	0	30.8	25.8	4.8
1200 - 1300	127	32	26	25	44	0	1	99	0	16	7	2	1	0	0	1	0	0	2	7	14	27	50	21	6	0	0	0	0	0	0	31.1	25.4	6.2
1300 - 1400	138	34	36	32	36	3	0	98	0	26	8	2	0	0	0	1	0	0	1	9	10	37	50	26	3	2	0	0	0	0	0	31.2	25.6	5.9
1400 - 1500	121	37	30	26	28	1	0	75	2	35	2	4	0	1	1	0	0	0	1	5	11	36	37	28	3	0	0	0	0	0	0	32.1	25.8	5.7
1500 - 1600	94	31	25	20	18	0	1	53	0	31	2	2	1	3	0	1	0	0	1	1	9	21	40	21	1	0	0	0	0	0	0	30.7	26.1	4.8
1600 - 1700	50	16	13	14	7	0	0	40	0	8	0	2	0	0	0	0	0	0	0	2	2	6	22	16	1	1	0	0	0	0	0	32	28	5.3
1700 - 1800	37	10	8	11	8	0	0	34	0	2	0	0	0	0	0	1	0	0	0	0	1	12	12	9	2	1	0	0	0	0	0	32.7	27.8	5.3
1800 - 1900	38	8	10	14	6	1	1	32	0	2	0	2	0	0	0	0	0	0	0	0	4	9	13	8	3	1	0	0	0	0	0	34.1	27.3	5.7
1900 - 2000	19	4	5	6	4	1	0	15	0	2	0	0	0	1	0	0	0	0	0	1	1	5	8	2	2	0	0	0	0	0	0	31.5	26.1	5.4
2000 - 2100	12	4	1	2	5	0	0	8	0	4	0	0	0	0	0	0	0	0	0	0	0	4	8	0	0	0	0	0	0	0	0	28.9	26.1	2.8
2100 - 2200	16	2	5	5	4	2	0	12	0	1	0	1	0	0	0	0	0	0	0	2	0	1	5	5	3	0	0	0	0	0	0	35.9	28.8	7.6
2200 - 2300	14	3	3	5	3	0	2	10	0	0	0	1	0	0	1	0	0	0	0	1	2	1	3	5	1	0	1	0	0	0	0	34.3	27.5	8.2
2300 - 0000	6	2	0	2	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	-	28.4	3.3
0700 - 1900	**1747**	**436**	**427**	**401**	**483**	**14**	**12**	**1378**	**5**	**264**	**28**	**26**	**2**	**5**	**3**	**10**	**0**	**0**	**10**	**77**	**196**	**424**	**653**	**322**	**54**	**9**	**2**	**0**	**0**	**0**	**0**	**31.2**	**25.6**	**5.8**
0600 - 2200	**1972**	**476**	**466**	**466**	**564**	**23**	**14**	**1572**	**5**	**278**	**28**	**31**	**2**	**6**	**3**	**10**	**0**	**0**	**10**	**90**	**208**	**475**	**744**	**361**	**70**	**11**	**2**	**1**	**0**	**0**	**0**	**31.2**	**25.8**	**5.9**
0600 - 0000	**1992**	**481**	**469**	**473**	**569**	**23**	**16**	**1588**	**5**	**278**	**28**	**32**	**2**	**6**	**4**	**10**	**0**	**0**	**10**	**91**	**210**	**477**	**750**	**368**	**71**	**11**	**3**	**1**	**0**	**0**	**0**	**31.2**	**25.8**	**5.9**
0000 - 0000	**2098**	**490**	**484**	**505**	**619**	**29**	**18**	**1676**	**5**	**285**	**29**	**34**	**2**	**6**	**4**	**10**	**0**	**0**	**10**	**104**	**224**	**493**	**790**	**383**	**78**	**12**	**3**	**1**	**0**	**0**	**0**	**31.2**	**25.7**	**5.9**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	29.7	1.5
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	28	-
0300 - 0400	9	2	1	2	4	0	0	7	0	1	0	1	0	0	0	0	0	0	0	1	1	1	5	1	0	0	0	0	0	0	-	24.9	6.7
0400 - 0500	12	2	5	1	4	3	0	9	0	0	0	0	0	0	0	0	0	0	0	3	1	1	6	1	0	0	0	0	0	0	29.6	23.2	7.4
0500 - 0600	70	1	13	19	37	5	0	56	0	8	0	1	0	0	0	0	0	0	0	7	13	14	28	7	0	1	0	0	0	0	29.2	23.7	6.1
0600 - 0700	174	25	33	53	63	3	3	154	0	10	1	3	0	0	0	0	0	0	0	5	15	26	79	38	5	2	2	1	1	0	32.2	27.5	6.3
0700 - 0800	326	53	84	79	110	5	7	272	2	29	3	5	0	0	2	1	0	0	8	37	68	88	93	30	1	0	1	0	0	0	28.7	22.6	6.3
0800 - 0900	265	78	74	55	58	3	1	218	0	36	2	4	0	0	0	1	0	0	1	9	29	65	105	45	8	2	1	0	0	0	31.3	26	5.7
0900 - 1000	159	62	35	36	26	3	2	114	0	33	2	2	0	0	1	2	0	0	2	7	26	34	57	26	7	0	0	0	0	0	31.2	25.1	6
1000 - 1100	97	26	17	26	28	0	1	60	1	29	1	3	1	0	0	1	0	0	2	1	7	29	32	21	3	2	0	0	0	0	31.5	26.2	6.1
1100 - 1200	107	20	31	29	27	0	0	71	0	28	2	4	0	1	0	1	0	0	0	13	11	28	45	9	1	0	0	0	0	0	29.5	23.8	5.8
1200 - 1300	134	22	37	42	33	1	4	97	0	20	7	3	0	0	0	2	0	0	2	8	12	35	54	20	3	0	0	0	0	0	30.3	25.1	5.6
1300 - 1400	167	42	40	37	48	2	1	113	2	31	10	5	0	0	2	1	0	0	4	15	20	53	55	18	2	0	0	0	0	0	29.2	23.4	6.1
1400 - 1500	112	24	36	31	21	4	0	60	0	38	2	3	1	3	1	0	0	0	1	3	7	24	45	24	8	0	0	0	0	0	32.6	27	5.5
1500 - 1600	77	18	24	16	19	1	1	49	0	22	0	2	0	1	0	1	0	0	1	5	4	14	36	14	3	0	0	0	0	0	31.5	26	6.2
1600 - 1700	44	15	8	12	9	1	0	33	0	6	1	2	0	0	0	1	0	0	0	1	5	9	11	14	2	1	0	0	1	0	32.9	28	7.4
1700 - 1800	30	8	10	9	3	0	2	22	0	4	0	2	0	0	0	0	0	0	0	0	1	10	15	3	1	0	0	0	0	0	30.5	26.4	4.1
1800 - 1900	24	9	8	5	2	0	0	17	0	4	0	2	0	0	0	1	0	0	0	0	2	7	12	1	1	0	1	0	0	0	30.4	26.4	6.3
1900 - 2000	24	8	7	5	4	1	0	21	0	2	0	0	0	0	0	0	0	0	1	2	1	6	9	4	0	1	0	0	0	0	34.1	25.7	7.9
2000 - 2100	15	4	3	2	6	0	0	13	0	0	0	2	0	0	0	0	0	0	0	0	1	4	1	4	2	1	0	2	0	0	47.7	32.3	10.7
2100 - 2200	10	3	3	2	2	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	4	3	3	0	0	0	0	0	0	-	26.7	2.9
2200 - 2300	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	30.3	0.7
2300 - 0000	5	1	2	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	1	0	0	0	0	0	-	25.2	7.6
0700 - 1900	**1542**	**377**	**404**	**377**	**384**	**20**	**19**	**1126**	**5**	**280**	**30**	**37**	**2**	**5**	**6**	**12**	**0**	**0**	**21**	**99**	**192**	**396**	**560**	**225**	**40**	**5**	**3**	**0**	**1**	**0**	**0**	**30.5**	**24.8**	**6.2**
0600 - 2200	**1765**	**417**	**450**	**439**	**459**	**24**	**22**	**1323**	**5**	**293**	**31**	**42**	**2**	**5**	**6**	**12**	**0**	**0**	**22**	**106**	**209**	**436**	**652**	**274**	**47**	**9**	**5**	**3**	**2**	**0**	**0**	**30.9**	**25.2**	**6.3**
0600 - 0000	**1772**	**419**	**452**	**441**	**460**	**24**	**22**	**1330**	**5**	**293**	**31**	**42**	**2**	**5**	**6**	**12**	**0**	**0**	**22**	**107**	**209**	**437**	**655**	**275**	**48**	**9**	**5**	**3**	**2**	**0**	**0**	**30.9**	**25.2**	**6.3**
0000 - 0000	**1866**	**427**	**471**	**463**	**505**	**32**	**22**	**1404**	**5**	**303**	**31**	**44**	**2**	**5**	**6**	**12**	**0**	**0**	**22**	**118**	**224**	**453**	**696**	**285**	**48**	**10**	**5**	**3**	**2**	**0**	**0**	**30.8**	**25.1**	**6.3**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	2	0	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	-	26.7	4.3
0100 - 0200	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	40.1	-
0200 - 0300	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	27.3	-
0300 - 0400	8	1	2	2	3	0	0	6	0	1	0	1	0	0	0	0	0	0	0	1	1	3	3	0	0	0	0	0	0	0	-	22.8	5.9
0400 - 0500	6	0	1	1	4	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	-	30.8	12.3
0500 - 0600	34	1	1	8	24	1	0	32	0	0	0	1	0	0	0	0	0	0	0	2	2	8	13	9	0	0	0	0	0	0	31.5	26	5.5
0600 - 0700	26	9	4	7	6	1	0	21	0	1	0	3	0	0	0	0	0	0	0	1	1	5	12	5	2	0	0	0	0	0	33.2	27.1	5.3
0700 - 0800	22	7	5	5	5	0	0	16	0	4	0	2	0	0	0	0	0	0	0	0	1	7	7	5	2	0	0	0	0	0	31.9	27	4.6
0800 - 0900	43	11	10	8	14	1	0	33	0	5	0	3	0	0	0	1	0	0	0	1	1	13	17	9	1	1	0	0	0	0	31.8	27.3	5.4
0900 - 1000	17	3	9	3	2	0	0	11	0	5	0	1	0	0	0	0	0	0	0	1	2	2	10	1	0	1	0	0	0	0	31.1	25.9	7
1000 - 1100	24	5	6	6	7	0	0	12	0	6	0	5	0	0	0	1	0	0	0	0	4	6	9	5	0	0	0	0	0	0	30.5	25.8	4.8
1100 - 1200	34	9	12	5	8	0	0	30	0	2	0	1	0	0	0	1	0	0	0	2	0	6	13	9	2	2	0	0	0	0	32.4	28.4	6.6
1200 - 1300	22	6	7	7	2	0	0	19	0	2	0	1	0	0	0	0	0	0	0	0	3	1	7	7	2	0	1	1	0	0	36.1	30.4	8.4
1300 - 1400	20	4	6	4	6	1	1	12	0	4	0	1	0	0	0	1	0	0	0	1	0	2	7	4	5	1	0	0	0	0	38.1	30.2	6.6
1400 - 1500	29	2	8	10	9	1	3	21	0	4	0	0	0	0	0	0	0	0	0	0	2	4	7	10	4	2	0	0	0	0	38.9	30.5	6.5
1500 - 1600	24	5	8	5	6	1	2	18	0	1	0	1	0	0	0	1	0	0	0	0	3	6	10	3	2	0	0	0	0	0	31.2	26.4	5.4
1600 - 1700	18	4	1	8	5	1	2	13	0	2	0	0	0	0	0	0	0	0	0	1	2	3	6	3	3	0	0	0	0	0	35.1	27.2	7
1700 - 1800	35	4	14	10	7	1	0	30	0	4	0	0	0	0	0	0	0	0	0	0	4	4	13	9	3	2	0	0	0	0	34.8	28.6	6
1800 - 1900	18	7	4	6	1	0	2	15	0	1	0	0	0	0	0	0	0	0	0	0	1	0	5	7	3	0	1	1	0	0	39.5	33.2	8.3
1900 - 2000	9	3	3	2	1	0	0	6	0	1	0	2	0	0	0	0	0	0	0	0	1	3	3	1	1	0	0	0	0	0	-	26.3	5.1
2000 - 2100	8	1	1	1	5	0	0	8	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	1	0	0	0	0	-	25.8	8.5
2100 - 2200	10	4	3	0	3	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	2	0	0	0	0	0	-	28.8	5.3
2200 - 2300	8	7	1	0	0	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	0	0	-	26.1	2.6
2300 - 0000	9	2	1	2	4	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	1	0	0	0	0	0	-	30.7	3.8
0700 - 1900	**306**	**67**	**90**	**77**	**72**	**6**	**10**	**230**	**0**	**40**	**0**	**15**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**6**	**23**	**54**	**111**	**72**	**27**	**9**	**2**	**2**	**0**	**0**	**0**	**34.2**	**28.3**	**6.5**
0600 - 2200	**359**	**84**	**101**	**87**	**87**	**7**	**10**	**275**	**0**	**42**	**0**	**20**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**8**	**26**	**66**	**132**	**81**	**32**	**10**	**2**	**2**	**0**	**0**	**0**	**34.0**	**28.2**	**6.4**
0600 - 0000	**376**	**93**	**103**	**89**	**91**	**7**	**10**	**290**	**0**	**44**	**0**	**20**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**8**	**26**	**69**	**141**	**85**	**33**	**10**	**2**	**2**	**0**	**0**	**0**	**33.9**	**28.2**	**6.3**
0000 - 0000	**431**	**97**	**108**	**103**	**123**	**8**	**12**	**339**	**0**	**45**	**0**	**22**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**12**	**29**	**83**	**161**	**96**	**34**	**11**	**3**	**2**	**0**	**0**	**0**	**33.6**	**27.9**	**6.4**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	4	0	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0	-	29.6	7.9
0100 - 0200	4	0	2	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	-	24.6	5.2
0200 - 0300	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	40.6	-
0300 - 0400	3	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	-	21.2	9.9
0400 - 0500	4	0	0	3	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	-	33.6	5.4
0500 - 0600	13	1	2	3	7	1	0	10	0	0	0	2	0	0	0	0	0	0	0	1	1	3	6	1	1	0	0	0	0	0	33.6	25.9	6.8
0600 - 0700	21	10	3	7	1	1	0	16	0	2	0	2	0	0	0	0	0	0	1	2	1	2	5	10	0	0	0	0	0	0	33.6	26.6	8
0700 - 0800	11	4	2	2	3	0	0	7	0	2	0	2	0	0	0	0	0	0	0	2	0	3	1	1	2	0	2	0	0	0	46.7	29.3	11.5
0800 - 0900	8	1	0	3	4	0	0	6	0	1	0	1	0	0	0	0	0	0	0	0	1	2	3	2	0	0	0	0	0	0	-	26.7	4.8
0900 - 1000	16	3	3	4	6	0	0	10	0	5	0	1	0	0	0	0	0	0	0	1	2	4	4	4	1	0	0	0	0	0	31.5	25.7	6.3
1000 - 1100	19	3	4	5	7	1	0	14	0	3	0	1	0	0	0	0	0	0	0	1	1	7	8	1	1	0	0	0	0	0	29.8	24.8	4.8
1100 - 1200	30	12	6	6	6	0	0	23	0	6	0	1	0	0	0	0	0	0	0	0	6	9	8	6	1	0	0	0	0	0	30.9	25.4	5.1
1200 - 1300	16	3	6	6	1	1	0	13	0	1	0	1	0	0	0	0	0	0	0	1	3	3	6	3	0	0	0	0	0	0	33.1	25.5	6.3
1300 - 1400	26	7	8	3	8	1	0	22	0	2	0	1	0	0	0	0	0	0	0	1	1	1	14	8	1	0	0	0	0	0	32.8	28.1	4.9
1400 - 1500	17	4	7	2	4	4	0	12	0	0	0	1	0	0	0	0	0	0	3	1	0	4	6	3	0	0	0	0	0	0	31.5	23.4	8.6
1500 - 1600	19	9	3	4	3	0	0	16	0	1	0	2	0	0	0	0	0	0	0	0	0	7	9	3	0	0	0	0	0	0	30.8	26.5	3.2
1600 - 1700	13	2	3	7	1	0	0	11	0	2	0	0	0	0	0	0	0	0	0	0	1	4	4	2	0	2	0	0	0	0	41.1	28.6	7.4
1700 - 1800	16	5	3	6	2	1	0	13	0	2	0	0	0	0	0	0	0	0	0	1	0	3	7	3	2	0	0	0	0	0	32.5	26.9	5.5
1800 - 1900	11	1	2	4	4	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	7	2	1	0	0	0	0	0	32.8	29	4.2
1900 - 2000	11	2	4	2	3	0	0	10	0	0	0	1	0	0	0	0	0	0	0	0	1	2	6	0	1	1	0	0	0	0	38.9	28.4	7
2000 - 2100	10	2	1	3	4	2	0	8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	3	2	0	0	0	0	0	-	27.5	9.6
2100 - 2200	27	10	6	4	7	1	1	22	1	1	0	0	0	0	0	1	0	0	0	1	2	5	12	5	1	0	0	0	1	0	33	27.5	8
2200 - 2300	10	5	2	0	3	0	0	9	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3	5	0	0	0	0	0	0	-	28.3	4.2
2300 - 0000	8	3	2	2	1	0	0	7	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	2	0	2	0	0	0	0	-	29.4	8.3
0700 - 1900	**202**	**54**	**47**	**52**	**49**	**8**	**0**	**157**	**0**	**26**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**8**	**15**	**48**	**77**	**38**	**9**	**2**	**2**	**0**	**0**	**0**	**0**	**31.7**	**26.4**	**6.2**
0600 - 2200	**271**	**78**	**61**	**68**	**64**	**12**	**1**	**213**	**1**	**29**	**0**	**14**	**0**	**0**	**0**	**1**	**0**	**0**	**5**	**12**	**19**	**57**	**103**	**56**	**13**	**3**	**2**	**0**	**1**	**0**	**0**	**32.8**	**26.7**	**6.7**
0600 - 0000	**289**	**86**	**65**	**70**	**68**	**12**	**1**	**229**	**1**	**29**	**0**	**14**	**0**	**0**	**0**	**3**	**0**	**0**	**5**	**12**	**20**	**61**	**107**	**63**	**13**	**5**	**2**	**0**	**1**	**0**	**0**	**32.8**	**26.8**	**6.6**
0000 - 0000	**319**	**92**	**71**	**77**	**79**	**13**	**1**	**256**	**1**	**29**	**0**	**16**	**0**	**0**	**0**	**3**	**0**	**0**	**5**	**14**	**23**	**65**	**120**	**67**	**14**	**8**	**2**	**0**	**1**	**0**	**0**	**32.9**	**26.9**	**6.7**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	0	0	1	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	-	27.2	6.4
0100 - 0200	3	0	1	2	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	-	25.6	3.1
0200 - 0300	3	2	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	-	24.7	2.7
0300 - 0400	9	1	2	2	4	0	0	8	0	1	0	0	0	0	0	0	0	0	0	1	1	0	5	1	1	0	0	0	0	0	0	-	26.1	7.6
0400 - 0500	15	1	4	3	7	2	1	9	0	2	0	0	0	0	0	1	0	0	1	2	2	3	4	2	1	0	0	0	0	0	0	33.9	23.4	8.6
0500 - 0600	77	2	11	24	40	4	1	65	0	3	0	3	0	0	0	1	0	0	0	14	8	18	23	10	4	0	0	0	0	0	0	31.2	24.1	7
0600 - 0700	179	25	30	49	75	6	2	158	0	10	3	0	0	0	0	0	0	0	0	6	15	34	71	41	9	2	1	0	0	0	0	32.5	26.9	6.1
0700 - 0800	386	46	103	84	153	3	9	336	0	31	2	3	0	1	0	1	0	0	6	60	67	96	110	35	9	3	0	0	0	0	0	29.6	22.8	6.8
0800 - 0900	324	92	69	78	85	4	3	280	1	32	1	1	0	0	2	0	0	0	6	19	35	60	134	60	7	3	0	0	0	0	0	31.3	25.5	6.3
0900 - 1000	172	54	54	24	40	2	3	123	0	30	3	7	0	3	0	1	0	0	3	8	17	45	59	37	3	0	0	0	0	0	0	31.9	25.5	6.1
1000 - 1100	117	33	31	19	34	0	0	81	0	32	1	2	0	1	0	0	0	0	1	5	13	33	40	19	4	0	2	0	0	0	0	31.5	25.6	6.5
1100 - 1200	101	24	26	29	22	0	1	66	1	28	2	1	0	2	0	0	0	0	2	6	13	28	37	12	2	1	0	0	0	0	0	30.4	24.8	6.2
1200 - 1300	125	26	27	30	42	0	0	92	0	24	6	2	0	0	0	1	0	0	1	5	15	39	38	24	3	0	0	0	0	0	0	31.2	25.3	5.7
1300 - 1400	165	41	31	46	47	0	0	122	0	27	10	4	0	0	0	2	0	0	3	10	25	40	53	27	6	1	0	0	0	0	0	31.5	24.8	6.6
1400 - 1500	105	27	31	25	22	1	0	68	0	25	1	7	1	0	1	1	0	0	0	4	9	24	46	16	5	1	0	0	0	0	0	31.3	26.3	5.5
1500 - 1600	116	43	24	20	29	4	2	61	1	37	4	2	1	3	1	0	0	0	5	6	11	35	35	22	2	0	0	0	0	0	0	30.6	24.4	6.1
1600 - 1700	55	13	19	12	11	0	0	40	0	12	0	2	0	0	0	1	0	0	0	1	6	14	16	13	4	0	1	0	0	0	0	32.7	27	6.2
1700 - 1800	31	13	8	3	7	0	0	26	0	3	0	1	0	0	0	1	0	0	0	1	2	7	15	6	0	0	0	0	0	0	0	30.1	26.3	4.6
1800 - 1900	29	7	13	8	1	0	0	25	0	3	0	1	0	0	0	0	0	0	0	0	3	11	11	2	2	0	0	0	0	0	0	30	25.6	4.7
1900 - 2000	11	2	6	1	2	0	0	9	0	0	1	1	0	0	0	0	0	0	0	0	0	1	4	3	3	0	0	0	0	0	0	37.7	30.8	5.1
2000 - 2100	9	3	3	3	0	1	0	7	0	1	0	0	0	0	0	0	0	0	0	2	1	3	2	0	1	0	0	0	0	0	0	-	22.9	7.1
2100 - 2200	15	1	6	3	5	1	1	12	0	0	0	1	0	0	0	0	0	0	0	2	3	2	3	3	2	0	0	0	0	0	0	35	25.2	7.7
2200 - 2300	5	1	0	3	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	-	28.7	5.5
2300 - 0000	5	0	5	0	0	0	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	0	0	0	-	27.2	6.2
0700 - 1900	**1726**	**419**	**436**	**378**	**493**	**14**	**18**	**1320**	**3**	**284**	**30**	**33**	**2**	**10**	**4**	**8**	**0**	**0**	**27**	**125**	**216**	**432**	**594**	**273**	**47**	**9**	**3**	**0**	**0**	**0**	**0**	**30.8**	**24.8**	**6.4**
0600 - 2200	**1940**	**450**	**481**	**434**	**575**	**22**	**21**	**1506**	**3**	**295**	**34**	**35**	**2**	**10**	**4**	**8**	**0**	**0**	**27**	**135**	**235**	**472**	**674**	**320**	**62**	**11**	**4**	**0**	**0**	**0**	**0**	**31.0**	**25.0**	**6.4**
0600 - 0000	**1950**	**451**	**486**	**437**	**576**	**22**	**21**	**1514**	**3**	**296**	**34**	**36**	**2**	**10**	**4**	**8**	**0**	**0**	**27**	**135**	**235**	**477**	**677**	**320**	**64**	**11**	**4**	**0**	**0**	**0**	**0**	**31.0**	**25.1**	**6.4**
0000 - 0000	**2060**	**457**	**504**	**470**	**629**	**28**	**23**	**1601**	**3**	**303**	**34**	**39**	**2**	**10**	**4**	**13**	**0**	**0**	**28**	**152**	**246**	**501**	**714**	**334**	**70**	**11**	**4**	**0**	**0**	**0**	**0**	**31.0**	**25.0**	**6.4**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	20.9	-
0300 - 0400	10	1	3	3	3	0	0	8	0	1	1	0	0	0	0	0	0	0	0	2	2	2	4	0	0	0	0	0	0	0	-	21	6.5
0400 - 0500	13	2	2	2	7	2	1	9	0	0	1	0	0	0	0	0	0	0	0	4	1	2	3	2	1	0	0	0	0	0	32.2	22.2	8.2
0500 - 0600	75	4	7	30	34	6	0	62	0	4	2	1	0	0	0	0	0	0	2	9	12	13	24	10	5	0	0	0	0	0	31.7	24.2	7.6
0600 - 0700	192	30	25	60	77	5	4	172	0	7	1	3	0	0	0	0	0	0	4	10	13	43	74	37	5	6	0	0	0	0	31.8	26.1	6.7
0700 - 0800	374	65	79	85	145	4	11	326	1	28	0	2	0	0	1	1	0	0	3	24	60	80	152	48	5	2	0	0	0	0	30	24.4	5.9
0800 - 0900	377	102	75	98	102	3	0	332	0	29	2	8	0	0	0	3	0	0	3	11	35	117	137	57	16	1	0	0	0	0	30.7	25.5	5.8
0900 - 1000	186	67	53	31	35	3	0	156	0	26	0	0	0	0	0	1	0	0	0	6	15	30	86	40	9	0	0	0	0	0	32	27	5.3
1000 - 1100	96	25	20	23	28	1	0	58	0	34	0	1	0	0	0	2	0	0	0	9	9	26	32	18	1	1	0	0	0	0	31.3	24.9	5.9
1100 - 1200	117	27	22	33	35	0	1	83	0	27	3	1	0	0	1	1	0	0	2	6	19	31	38	15	4	2	0	0	0	0	31	24.7	6.4
1200 - 1300	131	22	29	35	45	0	0	98	0	28	4	1	0	0	0	0	0	0	1	3	11	32	45	31	6	2	0	0	0	0	32.3	26.8	5.7
1300 - 1400	158	27	38	43	50	0	0	114	1	31	9	3	0	0	0	0	0	0	0	3	26	36	73	17	3	0	0	0	0	0	29.5	25.2	4.8
1400 - 1500	89	29	18	20	22	0	0	55	0	23	2	4	0	1	1	3	0	0	0	4	7	21	34	18	2	2	1	0	0	0	31.8	26.9	6.1
1500 - 1600	118	32	26	31	29	0	1	60	2	46	1	3	2	3	0	0	0	0	0	3	15	38	46	14	2	0	0	0	0	0	29.9	25.2	4.9
1600 - 1700	77	22	31	14	10	1	0	62	0	11	0	1	0	0	0	1	1	0	0	2	6	16	26	21	5	0	1	0	0	0	34.1	27.8	6.2
1700 - 1800	34	10	12	6	6	0	0	28	0	5	0	1	0	0	0	0	0	0	0	0	1	9	16	6	1	1	0	0	0	0	32	27.4	4.9
1800 - 1900	25	8	10	5	2	0	0	22	0	1	1	1	0	0	0	0	0	0	0	1	1	7	12	4	0	0	0	0	0	0	30.9	26.3	4.5
1900 - 2000	10	2	3	2	3	0	0	8	0	0	0	1	0	0	0	1	0	0	0	0	0	3	5	1	1	0	0	0	0	0	-	27.2	5.5
2000 - 2100	15	4	5	4	2	2	0	12	0	1	0	0	0	0	0	0	0	0	0	2	0	4	7	2	0	0	0	0	0	0	30	24.8	5.4
2100 - 2200	21	3	6	5	7	2	1	18	0	0	0	0	0	0	0	0	0	0	0	2	2	4	10	3	0	0	0	0	0	0	30.1	24.9	5.8
2200 - 2300	10	4	0	3	3	0	0	9	0	0	0	1	0	0	0	0	0	0	0	0	0	1	4	3	2	0	0	0	0	0	-	29.8	5
2300 - 0000	9	1	1	4	3	0	0	4	0	3	0	2	0	0	0	0	0	0	0	0	0	1	6	2	0	0	0	0	0	0	-	27.7	2.7
0700 - 1900	**1782**	**436**	**413**	**424**	**509**	**12**	**13**	**1394**	**4**	**289**	**22**	**26**	**2**	**4**	**3**	**12**	**1**	**0**	**9**	**72**	**205**	**443**	**697**	**289**	**54**	**11**	**2**	**0**	**0**	**0**	**0**	**30.9**	**25.6**	**5.7**
0600 - 2200	**2020**	**475**	**452**	**495**	**598**	**21**	**18**	**1604**	**4**	**297**	**23**	**30**	**2**	**4**	**3**	**13**	**1**	**0**	**13**	**86**	**220**	**497**	**793**	**332**	**60**	**17**	**2**	**0**	**0**	**0**	**0**	**31.1**	**25.6**	**5.8**
0600 - 0000	**2039**	**480**	**453**	**502**	**604**	**21**	**18**	**1617**	**4**	**300**	**23**	**33**	**2**	**4**	**3**	**13**	**1**	**0**	**13**	**86**	**220**	**499**	**803**	**337**	**62**	**17**	**2**	**0**	**0**	**0**	**0**	**31.1**	**25.7**	**5.8**
0000 - 0000	**2138**	**487**	**466**	**537**	**648**	**29**	**19**	**1696**	**4**	**305**	**27**	**35**	**2**	**4**	**3**	**13**	**1**	**0**	**15**	**101**	**235**	**517**	**834**	**349**	**68**	**17**	**2**	**0**	**0**	**0**	**0**	**31.1**	**25.6**	**5.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	0	2	1	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	-	31.4	8.7
0100 - 0200	2	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	25.6	1.4
0200 - 0300	2	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	21.7	3.2
0300 - 0400	10	1	3	2	4	0	0	7	0	2	0	1	0	0	0	0	0	0	0	3	0	2	4	1	0	0	0	0	0	0	0	-	22.4	7.4
0400 - 0500	18	1	8	5	4	1	1	10	0	3	1	1	0	0	0	1	0	0	0	3	3	5	6	1	0	0	0	0	0	0	0	27.1	22.5	5.5
0500 - 0600	77	3	11	23	40	4	0	66	0	3	1	3	0	0	0	0	0	0	3	8	9	20	21	14	2	0	0	0	0	0	0	31.5	24.1	7
0600 - 0700	195	31	32	63	69	7	4	170	0	11	2	1	0	0	0	0	0	0	1	12	10	29	95	35	10	3	0	0	0	0	0	32.1	26.9	5.8
0700 - 0800	347	47	84	80	136	7	8	295	0	32	2	1	0	0	1	1	0	0	6	36	56	82	109	48	8	1	1	0	0	0	0	30.3	23.7	6.7
0800 - 0900	331	106	79	71	75	4	2	291	0	27	3	4	0	0	0	0	0	0	1	6	30	73	147	59	10	5	0	0	0	0	0	31.2	26.7	5.3
0900 - 1000	196	72	49	41	34	5	1	154	0	30	2	2	0	2	0	0	0	0	3	11	15	48	80	34	5	0	0	0	0	0	0	30.6	25.3	5.8
1000 - 1100	89	22	18	23	26	0	0	60	0	23	1	3	0	0	0	2	0	0	1	2	16	17	33	15	4	1	0	0	0	0	0	31.4	25.9	5.9
1100 - 1200	123	30	34	30	29	1	1	76	2	37	4	2	0	0	0	0	0	0	2	5	9	35	45	24	3	0	0	0	0	0	0	31.2	25.4	5.8
1200 - 1300	139	23	39	36	41	0	2	107	0	24	2	1	0	0	2	1	0	0	0	5	12	39	55	16	9	3	0	0	0	0	0	32.2	26.2	5.8
1300 - 1400	151	43	29	46	33	1	0	106	0	34	6	2	0	0	1	1	0	0	1	5	18	38	59	22	6	1	1	0	0	0	0	31.2	25.7	5.9
1400 - 1500	131	37	29	28	37	2	0	69	0	44	7	5	0	2	0	2	0	0	2	3	13	37	51	19	4	1	1	0	0	0	0	30.9	25.9	5.8
1500 - 1600	119	34	32	25	28	0	0	69	0	41	2	3	1	1	0	2	0	0	0	6	9	24	55	18	7	0	0	0	0	0	0	31.4	26.4	5.5
1600 - 1700	58	15	17	19	7	0	1	47	0	6	2	2	0	0	0	0	0	0	0	4	6	15	19	13	1	0	0	0	0	0	0	32.7	25.6	5.8
1700 - 1800	49	12	14	11	12	0	2	42	0	3	0	1	0	0	0	1	0	0	0	1	5	12	20	7	4	0	0	0	0	0	0	32.2	26.3	5.7
1800 - 1900	22	7	7	6	2	0	1	18	0	3	0	0	0	0	0	0	0	0	0	0	2	3	8	6	1	1	1	0	0	0	0	34.9	29	6.8
1900 - 2000	18	6	6	3	3	0	0	14	0	2	0	1	0	0	1	0	0	0	1	0	0	4	6	6	1	0	0	0	0	0	0	32.3	27.2	6.3
2000 - 2100	18	3	4	6	5	0	0	18	0	0	0	0	0	0	0	0	0	0	0	1	4	2	8	3	0	0	0	0	0	0	0	30.2	24.7	4.8
2100 - 2200	19	2	5	5	7	2	0	15	0	0	0	2	0	0	0	0	0	0	0	2	0	6	6	3	1	1	0	0	0	0	0	33.7	26.7	7.1
2200 - 2300	8	1	4	3	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	1	0	1	4	2	0	0	0	0	0	0	0	-	26.3	5.9
2300 - 0000	4	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	-	28	5.4
0700 - 1900	**1755**	**448**	**431**	**416**	**460**	**20**	**18**	**1334**	**2**	**304**	**31**	**26**	**1**	**5**	**4**	**10**	**0**	**0**	**16**	**84**	**191**	**423**	**681**	**281**	**62**	**13**	**4**	**0**	**0**	**0**	**0**	**31.1**	**25.6**	**6.0**
0600 - 2200	**2005**	**490**	**478**	**493**	**544**	**29**	**22**	**1551**	**2**	**317**	**33**	**30**	**1**	**5**	**5**	**10**	**0**	**0**	**18**	**99**	**205**	**464**	**796**	**328**	**74**	**17**	**4**	**0**	**0**	**0**	**0**	**31.2**	**25.7**	**6.0**
0600 - 0000	**2017**	**491**	**482**	**496**	**548**	**29**	**22**	**1562**	**2**	**318**	**33**	**30**	**1**	**5**	**5**	**10**	**0**	**0**	**18**	**100**	**205**	**467**	**801**	**331**	**74**	**17**	**4**	**0**	**0**	**0**	**0**	**31.2**	**25.7**	**6.0**
0000 - 0000	**2130**	**498**	**505**	**530**	**597**	**34**	**23**	**1650**	**2**	**327**	**35**	**35**	**1**	**5**	**5**	**13**	**0**	**0**	**21**	**114**	**218**	**497**	**834**	**348**	**76**	**18**	**4**	**0**	**0**	**0**	**0**	**31.2**	**25.6**	**6.0**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	0	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	-	28.1	6.2
0100 - 0200	2	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	25.5	5.9
0200 - 0300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	26	6.2
0300 - 0400	8	1	2	2	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	2	1	1	3	1	0	0	0	0	0	0	0	-	23.8	7.5
0400 - 0500	11	1	3	2	4	1	1	8	0	1	0	0	0	0	0	0	0	0	0	2	1	2	4	1	1	0	0	0	0	0	0	32.3	24.5	8.1
0500 - 0600	61	2	8	19	32	4	0	51	0	3	1	2	0	0	0	0	0	0	1	7	8	13	21	9	2	0	0	0	0	0	0	30.9	24.3	6.8
0600 - 0700	138	23	22	42	51	4	2	121	0	7	1	2	0	0	0	0	0	0	1	7	9	26	58	28	6	2	0	0	0	0	0	32.3	26.8	6.2
0700 - 0800	261	39	63	60	100	3	6	223	1	23	1	2	0	0	1	1	0	0	4	27	45	64	85	30	4	1	1	0	0	0	0	29.8	23.5	6.4
0800 - 0900	244	70	57	55	62	2	1	211	0	23	1	4	0	0	0	1	0	0	2	8	24	59	99	43	7	2	0	0	0	0	0	31.2	26	5.7
0900 - 1000	137	46	37	27	27	2	1	107	0	22	1	2	0	1	0	1	0	0	1	6	14	30	53	27	6	0	0	0	0	0	0	31.7	26	6
1000 - 1100	78	21	18	18	21	0	0	50	0	22	1	3	0	0	0	1	0	0	1	3	9	20	28	14	3	1	0	0	0	0	0	31.2	25.8	6
1100 - 1200	88	21	21	24	22	0	0	59	0	23	2	2	0	1	0	1	0	0	1	5	9	24	32	13	2	1	0	0	0	0	0	30.6	25.1	5.9
1200 - 1300	99	19	24	26	30	0	1	75	0	16	4	2	0	0	0	1	0	0	1	4	10	25	36	17	4	1	0	0	0	0	0	31.5	25.9	6
1300 - 1400	118	28	27	30	33	1	0	84	0	22	6	3	0	0	0	1	0	0	1	6	14	30	44	17	4	1	0	0	0	0	0	31	25.1	6
1400 - 1500	86	23	23	20	20	2	0	51	0	24	2	3	0	1	1	1	0	0	1	3	7	21	32	17	4	1	0	0	0	0	0	32.1	26.4	5.9
1500 - 1600	81	25	20	17	19	1	1	47	0	26	1	2	1	2	0	1	0	0	1	3	7	21	33	14	2	0	0	0	0	0	0	30.8	25.6	5.5
1600 - 1700	45	12	13	12	7	0	0	35	0	7	0	1	0	0	0	0	0	0	0	2	4	10	15	12	2	1	0	0	0	0	0	33.3	27.3	6.3
1700 - 1800	33	9	10	8	6	0	1	28	0	3	0	1	0	0	0	0	0	0	0	0	2	8	14	6	2	1	0	0	0	0	0	32	27.1	5.2
1800 - 1900	24	7	8	7	3	0	1	20	0	2	0	1	0	0	0	0	0	0	0	0	2	5	10	4	2	0	0	0	0	0	0	32.8	27.7	6.2
1900 - 2000	15	4	5	3	3	0	0	12	0	1	0	1	0	0	0	0	0	0	0	0	1	3	6	2	1	0	0	0	0	0	0	34.2	27.1	6.4
2000 - 2100	12	3	3	3	4	1	0	11	0	1	0	0	0	0	0	0	0	0	0	1	1	3	4	2	1	0	0	0	0	0	0	33	26.5	7.6
2100 - 2200	17	4	5	3	5	1	0	14	0	0	0	1	0	0	0	0	0	0	0	1	1	3	6	3	1	0	0	0	0	0	0	33.2	26.9	6.9
2200 - 2300	8	3	1	2	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0	0	0	-	27.9	5.6
2300 - 0000	7	1	2	2	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	-	28.4	5.4
0700 - 1900	**1294**	**320**	**321**	**304**	**350**	**13**	**13**	**991**	**3**	**212**	**20**	**25**	**1**	**4**	**3**	**8**	**0**	**0**	**12**	**67**	**148**	**317**	**482**	**214**	**42**	**8**	**3**	**0**	**0**	**0**	**0**	**31.1**	**25.4**	**6.1**
0600 - 2200	**1476**	**353**	**356**	**355**	**413**	**20**	**15**	**1149**	**3**	**222**	**21**	**29**	**1**	**4**	**3**	**8**	**0**	**0**	**14**	**77**	**160**	**352**	**556**	**250**	**51**	**11**	**3**	**1**	**0**	**0**	**0**	**31.2**	**25.6**	**6.1**
0600 - 0000	**1491**	**357**	**359**	**358**	**417**	**20**	**16**	**1161**	**3**	**223**	**21**	**30**	**1**	**4**	**3**	**9**	**0**	**0**	**14**	**77**	**161**	**355**	**562**	**254**	**52**	**11**	**3**	**1**	**0**	**0**	**0**	**31.2**	**25.6**	**6.1**
0000 - 0000	**1577**	**364**	**373**	**384**	**457**	**25**	**17**	**1232**	**3**	**228**	**22**	**32**	**1**	**4**	**3**	**10**	**0**	**0**	**14**	**88**	**171**	**373**	**593**	**266**	**55**	**12**	**3**	**1**	**0**	**0**	**0**	**31.2**	**25.6**	**6.2**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	2060	457	504	470	629	28	23	1601	3	303	34	39	2	10	4	13	0	0	28	152	246	501	714	334	70	11	4	0	0	0	0	31	25	6.4
Tue	2138	487	466	537	648	29	19	1696	4	305	27	35	2	4	3	13	1	0	15	101	235	517	834	349	68	17	2	0	0	0	0	31.1	25.6	5.9
Wed	2130	498	505	530	597	34	23	1650	2	327	35	35	1	5	5	13	0	0	21	114	218	497	834	348	76	18	4	0	0	0	0	31.2	25.6	6
Thu	2098	490	484	505	619	29	18	1676	5	285	29	34	2	6	4	10	0	0	10	104	224	493	790	383	78	12	3	1	0	0	0	31.2	25.7	5.9
Fri	1866	427	471	463	505	32	22	1404	5	303	31	44	2	5	6	12	0	0	22	118	224	453	696	285	48	10	5	3	2	0	0	30.8	25.1	6.3
Sat	431	97	108	103	123	8	12	339	0	45	0	22	0	0	0	5	0	0	0	12	29	83	161	96	34	11	3	2	0	0	0	33.6	27.9	6.4
Sun	319	92	71	77	79	13	1	256	1	29	0	16	0	0	0	3	0	0	5	14	23	65	120	67	14	8	2	0	1	0	0	32.9	26.9	6.7
	11042	**2548**	**2609**	**2685**	**3200**	**173**	**118**	**8622**	**20**	**1597**	**156**	**225**	**9**	**30**	**22**	**69**	**1**	**0**	**101**	**615**	**1199**	**2609**	**4149**	**1862**	**388**	**87**	**23**	**6**	**3**	**0**	**0**	**31.2**	**25.6**	**6.2**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	11042	**2548**	**2609**	**2685**	**3200**	**173**	**118**	**8622**	**20**	**1597**	**156**	**225**	**9**	**30**	**22**	**69**	**1**	**0**	**101**	**615**	**1199**	**2609**	**4149**	**1862**	**388**	**87**	**23**	**6**	**3**	**0**	**0**	**31.2**	**25.6**	**6.2**

Hampshire ATCs

Report Id 418/24
Site Name Site 26 of 30
Description B2177 Bedhampton Hill, 100m south of B2177 Portsdown Hill Road
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	29	9	9	5	6	1	2	21	0	5	0	0	0	0	0	0	0	0	0	0	0	4	18	6	1	0	0	0	0	0	0	32.7	28.2	3.3
0100 - 0200	15	3	5	3	4	0	0	12	0	3	0	0	0	0	0	0	0	0	0	0	0	3	11	1	0	0	0	0	0	0	0	29.1	27.2	3.3
0200 - 0300	8	3	0	4	1	0	0	5	0	3	0	0	0	0	0	0	0	0	0	0	0	1	6	1	0	0	0	0	0	0	0	-	28.3	3
0300 - 0400	8	1	0	4	3	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	1	2	5	0	0	0	0	0	0	0	-	30.1	3.3
0400 - 0500	23	6	6	6	5	0	1	14	0	7	1	0	0	0	0	0	0	0	0	0	0	0	2	16	4	1	0	0	0	0	0	31.1	28.4	3.3
0500 - 0600	57	10	15	14	18	1	3	42	0	10	0	0	0	0	1	0	0	0	0	1	4	7	26	11	8	0	0	0	0	0	0	34.6	28.6	5.5
0600 - 0700	158	28	43	36	51	4	4	126	1	22	0	0	0	0	0	1	0	0	1	0	8	24	91	34	0	0	0	0	0	0	0	31.2	27.3	3.9
0700 - 0800	371	60	96	101	114	3	4	314	6	39	1	1	0	1	0	1	1	0	15	29	69	114	116	27	1	0	0	0	0	0	0	28.4	22.6	5.9
0800 - 0900	524	127	137	141	119	3	1	469	7	35	3	5	0	1	0	0	0	0	64	62	125	161	94	16	1	0	0	0	0	1	0	26.3	19.6	6.9
0900 - 1000	456	123	110	114	109	0	5	376	5	64	2	4	0	0	0	0	0	0	2	16	49	160	186	41	2	0	0	0	0	0	0	28.7	24.5	4.4
1000 - 1100	419	86	108	112	113	4	2	354	4	46	2	1	0	2	3	1	0	0	1	16	51	138	179	32	1	1	0	0	0	0	0	29	24.4	4.8
1100 - 1200	441	105	124	96	116	3	5	366	2	56	2	2	1	1	1	2	0	0	9	30	83	127	160	31	1	0	0	0	0	0	0	28.4	23.1	5.3
1200 - 1300	490	112	138	121	119	2	3	417	3	55	3	3	2	1	1	0	0	0	11	51	72	137	188	29	2	0	0	0	0	0	0	28.6	23	5.8
1300 - 1400	517	117	132	124	144	3	3	436	3	65	3	2	0	1	0	1	0	0	17	33	90	204	142	29	2	0	0	0	0	0	0	27.6	22.4	5.4
1400 - 1500	569	117	149	140	163	2	5	496	3	49	2	4	2	3	1	1	0	1	42	83	80	192	149	23	0	0	0	0	0	0	0	27.1	20.9	6.3
1500 - 1600	544	141	120	142	141	4	2	473	3	53	1	5	0	1	1	1	0	0	27	66	115	176	146	11	3	0	0	0	0	0	0	27	21	5.8
1600 - 1700	587	160	148	124	155	1	8	500	5	60	7	4	1	0	0	1	0	0	259	169	58	53	37	9	1	1	0	0	0	0	0	21.3	12.8	6.8
1700 - 1800	599	127	153	149	170	2	5	547	1	39	2	1	1	0	0	1	0	0	314	139	44	56	35	7	2	1	1	0	0	0	0	21.1	12.3	7
1800 - 1900	515	148	125	128	114	2	7	467	4	31	0	3	0	0	0	1	0	0	10	53	121	189	121	21	0	0	0	0	0	0	0	26.8	21.6	5.4
1900 - 2000	395	117	92	109	77	3	7	351	2	23	1	3	0	1	0	2	1	1	8	14	49	141	146	36	1	0	0	0	0	0	0	28.9	24	5
2000 - 2100	221	65	66	59	31	0	4	201	1	15	0	0	0	0	0	0	0	0	0	0	8	78	111	21	3	0	0	0	0	0	0	29.5	26.1	3.6
2100 - 2200	183	46	44	44	49	1	10	160	0	11	1	0	0	0	0	0	0	0	0	0	4	46	94	35	4	0	0	0	0	0	0	30.6	27.1	3.7
2200 - 2300	131	40	37	31	23	0	3	119	0	8	0	1	0	0	0	0	0	0	0	0	1	28	84	15	2	0	1	0	0	0	0	29.7	27.4	3.5
2300 - 0000	51	14	21	6	10	1	1	44	0	5	0	0	0	0	0	0	0	0	1	0	1	12	23	13	1	0	0	0	0	0	0	31.4	27.3	4.5
0700 - 1900	**6032**	**1423**	**1540**	**1492**	**1577**	**29**	**50**	**5215**	**46**	**592**	**28**	**35**	**7**	**11**	**7**	**10**	**1**	**1**	**771**	**747**	**957**	**1707**	**1553**	**276**	**16**	**3**	**1**	**0**	**0**	**1**	**0**	**27.4**	**20.3**	**7.2**
0600 - 2200	**6989**	**1679**	**1785**	**1740**	**1785**	**37**	**75**	**6053**	**50**	**663**	**30**	**38**	**7**	**12**	**7**	**13**	**2**	**2**	**780**	**761**	**1026**	**1996**	**1995**	**402**	**24**	**3**	**1**	**0**	**0**	**1**	**0**	**27.8**	**21.0**	**7.1**
0600 - 0000	**7171**	**1733**	**1843**	**1777**	**1818**	**38**	**79**	**6216**	**50**	**676**	**30**	**39**	**7**	**12**	**7**	**13**	**2**	**2**	**781**	**761**	**1028**	**2036**	**2102**	**430**	**27**	**3**	**2**	**0**	**0**	**1**	**0**	**28.1**	**21.2**	**7.1**
0000 - 0000	**7311**	**1765**	**1878**	**1813**	**1855**	**40**	**85**	**6316**	**50**	**706**	**31**	**39**	**7**	**12**	**8**	**13**	**2**	**2**	**781**	**762**	**1032**	**2054**	**2181**	**458**	**37**	**3**	**2**	**0**	**0**	**1**	**0**	**28.2**	**21.3**	**7.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	40	15	5	12	8	2	1	34	0	3	0	0	0	0	0	0	0	0	1	0	2	6	15	11	5	0	0	0	0	0	0	34.7	28.5	5.7
0100 - 0200	21	4	9	4	4	0	2	12	0	7	0	0	0	0	0	0	0	0	1	0	0	4	12	4	0	0	0	0	0	0	0	30.3	26.5	5
0200 - 0300	17	3	8	2	4	0	1	12	0	4	0	0	0	0	0	0	0	0	0	0	2	3	9	3	0	0	0	0	0	0	0	31.6	26.9	4.6
0300 - 0400	12	3	3	3	3	0	0	5	0	5	0	0	0	1	0	1	0	0	0	0	2	2	4	4	0	0	0	0	0	0	0	32.7	27.3	5.4
0400 - 0500	18	4	3	5	6	0	1	12	0	3	1	0	0	0	1	0	0	0	0	0	0	3	8	3	4	0	0	0	0	0	0	36.4	29.8	4.6
0500 - 0600	66	12	10	22	22	2	5	43	0	14	0	1	0	0	0	1	0	0	0	0	4	12	24	18	7	1	0	0	0	0	0	34.5	28.5	5.6
0600 - 0700	161	29	39	41	52	4	2	130	1	24	0	0	0	0	0	0	0	0	0	1	11	28	81	37	2	1	0	0	0	0	0	31.2	27.2	4.2
0700 - 0800	396	70	84	111	131	3	5	332	6	43	5	0	0	0	0	1	1	0	13	24	39	137	146	36	1	0	0	0	0	0	0	28.7	23.7	5.5
0800 - 0900	510	118	132	129	131	1	2	455	2	45	0	3	1	1	0	0	0	0	36	53	78	186	140	17	0	0	0	0	0	0	0	27	21.3	6.1
0900 - 1000	469	122	122	110	115	0	5	394	2	63	2	0	1	2	0	0	0	0	18	18	60	197	147	28	1	0	0	0	0	0	0	27.8	23.1	5.3
1000 - 1100	439	119	113	110	97	1	2	374	9	44	4	2	0	1	1	1	0	0	16	36	73	135	152	24	2	1	0	0	0	0	0	28.2	22.7	6
1100 - 1200	457	114	124	113	106	0	8	387	0	55	1	5	1	0	0	0	0	0	33	36	65	155	150	17	1	0	0	0	0	0	0	28	22	6.3
1200 - 1300	582	145	135	139	163	1	13	509	4	49	1	1	1	0	1	2	0	0	21	65	123	181	163	26	3	0	0	0	0	0	0	28	21.8	5.9
1300 - 1400	528	130	147	133	118	1	3	470	4	42	1	4	0	2	1	0	0	0	8	43	89	171	171	45	1	0	0	0	0	0	0	28.4	23.1	5.4
1400 - 1500	648	157	160	153	178	6	9	563	5	49	2	5	3	3	1	1	0	1	76	141	119	173	125	12	2	0	0	0	0	0	0	26	18.8	6.7
1500 - 1600	629	158	152	158	161	2	8	556	9	48	1	4	0	1	0	0	0	0	74	114	154	139	124	19	4	1	0	0	0	0	0	26.7	19.2	6.9
1600 - 1700	658	158	164	185	151	1	5	573	3	62	5	4	3	1	0	0	1	0	245	247	86	46	31	3	0	0	0	0	0	0	0	18.5	12.6	5.7
1700 - 1800	606	163	154	162	127	0	10	549	8	37	0	2	0	0	0	0	0	0	114	136	98	130	106	21	0	1	0	0	0	0	0	26.4	17.8	7.4
1800 - 1900	458	117	120	107	114	0	7	415	2	31	0	2	0	1	0	0	0	0	6	24	75	183	138	32	0	0	0	0	0	0	0	28.1	23.2	4.9
1900 - 2000	343	103	96	83	61	2	5	314	1	20	1	0	0	0	0	0	0	0	4	21	28	116	143	31	0	0	0	0	0	0	0	28.9	24.3	5.1
2000 - 2100	231	61	67	60	43	0	2	208	0	19	0	1	0	1	0	0	0	0	0	3	12	60	130	26	0	0	0	0	0	0	0	29.6	26.1	3.6
2100 - 2200	188	45	42	47	54	0	2	173	0	12	0	1	0	0	0	0	0	0	0	0	10	60	92	26	0	0	0	0	0	0	0	29.9	26	3.5
2200 - 2300	133	42	31	31	29	0	0	129	0	4	0	0	0	0	0	0	0	0	0	1	5	30	69	25	3	0	0	0	0	0	0	31	27.2	3.9
2300 - 0000	102	32	22	27	21	1	1	93	0	7	0	0	0	0	0	0	0	0	0	3	7	24	52	14	2	0	0	0	0	0	0	30.3	26.2	4.6
0700 - 1900	**6380**	**1571**	**1607**	**1610**	**1592**	**16**	**77**	**5577**	**54**	**568**	**22**	**32**	**10**	**12**	**4**	**5**	**2**	**1**	**660**	**937**	**1059**	**1833**	**1593**	**280**	**15**	**3**	**0**	**0**	**0**	**0**	**0**	**27.3**	**20.4**	**6.9**
0600 - 2200	**7303**	**1809**	**1851**	**1841**	**1802**	**22**	**88**	**6402**	**56**	**643**	**23**	**34**	**10**	**13**	**4**	**5**	**2**	**1**	**664**	**962**	**1120**	**2097**	**2039**	**400**	**17**	**4**	**0**	**0**	**0**	**0**	**0**	**27.8**	**21.0**	**6.9**
0600 - 0000	**7538**	**1883**	**1904**	**1899**	**1852**	**23**	**89**	**6624**	**56**	**654**	**23**	**34**	**10**	**13**	**4**	**5**	**2**	**1**	**664**	**966**	**1132**	**2151**	**2160**	**439**	**22**	**4**	**0**	**0**	**0**	**0**	**0**	**28.0**	**21.2**	**6.9**
0000 - 0000	**7712**	**1924**	**1942**	**1947**	**1899**	**27**	**99**	**6742**	**56**	**690**	**24**	**35**	**10**	**14**	**5**	**7**	**2**	**1**	**666**	**966**	**1142**	**2181**	**2232**	**482**	**38**	**5**	**0**	**0**	**0**	**0**	**0**	**28.1**	**21.4**	**6.9**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme														Vehicle Speed														P-Tile 85%	Average Speed	Standard Deviation
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph			
0000 - 0100	48	18	15	6	9	0	0	44	0	4	0	0	0	0	0	0	0	0	0	0	1	5	28	13	1	0	0	0	0	0	0	31.3	28.2	3.3
0100 - 0200	30	9	8	6	7	0	0	26	0	4	0	0	0	0	0	0	0	0	0	0	0	7	16	5	2	0	0	0	0	0	0	31.4	27.9	3.9
0200 - 0300	18	5	2	8	3	0	0	16	0	2	0	0	0	0	0	0	0	0	0	1	0	0	13	4	0	0	0	0	0	0	0	31.3	28	4.2
0300 - 0400	16	5	3	5	3	0	0	12	0	2	0	0	0	2	0	0	0	0	0	0	0	4	6	6	0	0	0	0	0	0	0	33.8	28.3	4.1
0400 - 0500	12	0	4	3	5	0	0	9	0	3	0	0	0	0	0	0	0	0	0	0	0	2	8	1	1	0	0	0	0	0	0	30.6	27.6	3.7
0500 - 0600	23	4	2	12	5	0	1	16	0	6	0	0	0	0	0	0	0	0	0	0	0	5	13	3	2	0	0	0	0	0	0	32.5	28.3	4.5
0600 - 0700	44	8	17	8	11	0	0	38	0	5	1	0	0	0	0	0	0	0	0	0	1	9	20	12	1	1	0	0	0	0	0	31.8	28.5	4.2
0700 - 0800	118	22	27	31	38	0	1	106	0	10	0	0	0	1	0	0	0	0	0	2	4	25	65	21	1	0	0	0	0	0	0	30.2	26.7	4
0800 - 0900	241	37	66	54	84	0	2	214	3	21	0	0	0	1	0	0	0	0	0	3	13	64	122	35	3	1	0	0	0	0	0	30.2	26.4	4
0900 - 1000	365	93	74	88	110	0	1	330	4	29	0	1	0	0	0	0	0	0	0	6	46	138	151	23	0	1	0	0	0	0	0	28.3	24.4	4.1
1000 - 1100	499	102	134	130	133	1	2	458	2	33	1	0	0	1	1	0	0	0	20	41	99	177	139	22	1	0	0	0	0	0	0	27.4	22	5.6
1100 - 1200	537	126	146	137	128	2	1	483	6	41	2	0	0	0	0	2	0	0	11	46	79	192	179	27	3	0	0	0	0	0	0	27.7	22.8	5.5
1200 - 1300	599	152	147	150	150	2	8	552	9	26	1	0	0	1	0	0	0	0	42	51	93	179	190	39	3	2	0	0	0	0	0	28.4	22.2	6.7
1300 - 1400	561	135	149	116	161	2	7	512	11	24	2	1	0	2	0	0	0	0	45	65	82	160	172	36	1	0	0	0	0	0	0	27.8	21.7	6.6
1400 - 1500	582	135	158	142	147	1	11	520	12	34	0	4	0	0	0	0	0	0	8	54	85	192	197	42	4	0	0	0	0	0	0	28.2	23.1	5.5
1500 - 1600	486	133	128	117	108	2	5	447	4	25	1	2	0	0	0	0	0	0	0	11	57	172	205	39	2	0	0	0	0	0	0	29	24.7	4.4
1600 - 1700	413	102	98	103	110	2	11	383	2	13	0	2	0	0	0	0	0	0	2	17	39	132	183	37	2	1	0	0	0	0	0	29	24.7	4.8
1700 - 1800	474	122	130	111	111	1	2	436	5	27	0	2	1	0	0	0	0	0	1	16	52	164	202	37	2	0	0	0	0	0	0	28.9	24.6	4.4
1800 - 1900	336	102	78	98	58	0	5	309	2	16	1	2	0	0	0	1	0	0	0	7	32	118	147	29	3	0	0	0	0	0	0	28.6	25	4
1900 - 2000	275	81	72	56	66	0	8	248	1	17	1	0	0	0	0	0	0	0	1	2	11	88	137	35	1	0	0	0	0	0	0	29.8	26.2	4
2000 - 2100	214	60	46	65	43	0	4	194	1	15	0	0	0	0	0	0	0	0	0	0	8	77	97	30	2	0	0	0	0	0	0	30.1	26.2	3.6
2100 - 2200	148	37	34	44	33	2	0	133	0	13	0	0	0	0	0	0	0	0	0	2	6	34	71	34	1	0	0	0	0	0	0	31.5	27	4.1
2200 - 2300	157	40	29	44	44	1	3	147	0	6	0	0	0	0	0	0	0	0	1	0	5	32	89	29	1	0	0	0	0	0	0	30.6	27	3.7
2300 - 0000	120	27	33	27	33	1	3	109	0	7	0	0	0	0	0	0	0	0	0	1	1	19	74	22	2	1	0	0	0	0	0	31	27.6	3.7
0700 - 1900	**5211**	**1261**	**1335**	**1277**	**1338**	**13**	**56**	**4750**	**60**	**299**	**8**	**14**	**1**	**6**	**1**	**3**	**0**	**0**	**129**	**319**	**681**	**1713**	**1952**	**387**	**25**	**5**	**0**	**0**	**0**	**0**	**0**	**28.5**	**23.6**	**5.5**
0600 - 2200	**5892**	**1447**	**1504**	**1450**	**1491**	**15**	**68**	**5363**	**62**	**349**	**10**	**14**	**1**	**6**	**1**	**3**	**0**	**0**	**130**	**323**	**707**	**1921**	**2277**	**498**	**30**	**6**	**0**	**0**	**0**	**0**	**0**	**28.9**	**23.9**	**5.4**
0600 - 0000	**6169**	**1514**	**1566**	**1521**	**1568**	**17**	**74**	**5619**	**62**	**362**	**10**	**14**	**1**	**6**	**1**	**3**	**0**	**0**	**131**	**324**	**713**	**1972**	**2440**	**549**	**33**	**7**	**0**	**0**	**0**	**0**	**0**	**29.0**	**24.1**	**5.4**
0000 - 0000	**6316**	**1555**	**1600**	**1561**	**1600**	**17**	**75**	**5742**	**62**	**383**	**10**	**14**	**1**	**8**	**1**	**3**	**0**	**0**	**131**	**325**	**714**	**1995**	**2524**	**581**	**39**	**7**	**0**	**0**	**0**	**0**	**0**	**29.0**	**24.1**	**5.4**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	70	26	18	14	12	0	3	61	0	6	0	0	0	0	0	0	0	0	0	0	0	7	34	27	2	0	0	0	0	0	0	32.3	28.9	3.5
0100 - 0200	39	9	12	12	6	0	0	36	0	3	0	0	0	0	0	0	0	0	0	0	1	5	22	8	3	0	0	0	0	0	0	31.7	28.6	3.7
0200 - 0300	29	9	8	4	8	0	1	25	0	3	0	0	0	0	0	0	0	0	0	0	0	2	20	4	3	0	0	0	0	0	0	32.9	28.5	3.7
0300 - 0400	15	6	1	4	4	0	0	13	0	1	0	1	0	0	0	0	0	0	0	1	0	0	8	4	2	0	0	0	0	0	0	34.9	29.2	5.9
0400 - 0500	15	5	3	6	1	0	0	12	0	3	0	0	0	0	0	0	0	0	0	0	1	2	7	5	0	0	0	0	0	0	0	33.7	28	4.4
0500 - 0600	20	4	6	8	2	1	1	15	0	3	0	0	0	0	0	0	0	0	0	0	0	3	7	10	0	0	0	0	0	0	0	32.6	29.2	3.4
0600 - 0700	44	7	7	17	13	0	0	42	0	2	0	0	0	0	0	0	0	0	0	0	0	7	18	15	4	0	0	0	0	0	0	33.9	29.2	4.4
0700 - 0800	64	13	13	21	17	0	0	56	0	8	0	0	0	0	0	0	0	0	0	0	1	15	28	18	2	0	0	0	0	0	0	32	27.8	3.9
0800 - 0900	160	26	43	41	50	1	0	150	0	9	0	0	0	0	0	0	0	0	0	2	13	37	73	31	4	0	0	0	0	0	0	30.7	26.6	4.4
0900 - 1000	293	58	70	66	99	1	0	260	1	30	0	0	0	0	1	0	0	0	0	1	14	93	155	27	3	0	0	0	0	0	0	29.3	25.9	3.6
1000 - 1100	309	70	83	79	77	0	0	284	4	21	0	0	0	0	0	0	0	0	0	5	31	90	151	28	4	0	0	0	0	0	0	29.3	25.4	4.2
1100 - 1200	399	102	96	107	94	0	2	371	2	21	0	1	0	1	0	1	0	0	3	10	69	154	139	23	1	0	0	0	0	0	0	28.2	23.6	4.6
1200 - 1300	467	123	112	117	115	1	3	436	7	18	1	1	0	0	0	0	0	0	3	10	56	185	181	31	1	0	0	0	0	0	0	28.4	24.2	4.3
1300 - 1400	467	138	115	112	102	1	1	436	3	22	1	2	0	0	0	1	0	0	10	12	42	160	212	28	3	0	0	0	0	0	0	28.5	24.4	4.6
1400 - 1500	375	96	87	85	107	1	1	351	1	21	0	0	0	0	0	0	0	0	1	11	29	127	172	34	1	0	0	0	0	0	0	29	25.1	4.1
1500 - 1600	382	105	101	77	99	2	3	358	1	18	0	0	0	0	0	0	0	0	0	9	30	127	189	24	3	0	0	0	0	0	0	28.7	25.1	4
1600 - 1700	336	96	79	88	73	0	2	310	1	22	1	0	0	0	0	0	0	0	0	1	20	119	170	25	1	0	0	0	0	0	0	28.7	25.5	3.4
1700 - 1800	263	62	74	64	63	0	2	249	2	8	1	1	0	0	0	0	0	0	0	2	15	89	118	32	6	1	0	0	0	0	0	29.9	25.9	4.1
1800 - 1900	256	72	54	67	63	0	2	234	0	19	0	1	0	0	0	0	0	0	0	0	16	88	117	33	2	0	0	0	0	0	0	29.8	25.9	3.7
1900 - 2000	218	60	62	47	49	1	7	191	1	18	0	0	0	0	0	0	0	0	0	1	10	55	115	32	4	1	0	0	0	0	0	30.3	26.6	4
2000 - 2100	170	59	46	36	29	0	3	159	0	7	1	0	0	0	0	0	0	0	0	0	10	31	89	38	1	1	0	0	0	0	0	31.2	27.3	3.9
2100 - 2200	108	26	28	28	26	1	3	95	0	9	0	0	0	0	0	0	0	0	0	0	1	22	66	17	2	0	0	0	0	0	0	30.3	27.4	3.3
2200 - 2300	74	23	20	13	18	2	1	66	0	4	1	0	0	0	0	0	0	0	1	0	2	13	43	10	5	0	0	0	0	0	0	31	27.5	4.6
2300 - 0000	45	17	15	6	7	1	0	41	0	3	0	0	0	0	0	0	0	0	0	0	2	6	20	14	3	0	0	0	0	0	0	33	28.5	4.2
0700 - 1900	**3771**	**961**	**927**	**924**	**959**	**7**	**16**	**3495**	**22**	**217**	**4**	**6**	**0**	**1**	**1**	**2**	**0**	**0**	**17**	**63**	**336**	**1284**	**1705**	**334**	**31**	**1**	**0**	**0**	**0**	**0**	**0**	**29.0**	**25.1**	**4.2**
0600 - 2200	**4311**	**1113**	**1070**	**1052**	**1076**	**9**	**29**	**3982**	**23**	**253**	**5**	**6**	**0**	**1**	**1**	**2**	**0**	**0**	**17**	**64**	**357**	**1399**	**1993**	**436**	**42**	**3**	**0**	**0**	**0**	**0**	**0**	**29.3**	**25.3**	**4.3**
0600 - 0000	**4430**	**1153**	**1105**	**1071**	**1101**	**12**	**30**	**4089**	**23**	**260**	**6**	**6**	**0**	**1**	**1**	**2**	**0**	**0**	**18**	**64**	**361**	**1418**	**2056**	**460**	**50**	**3**	**0**	**0**	**0**	**0**	**0**	**29.4**	**25.4**	**4.3**
0000 - 0000	**4618**	**1212**	**1153**	**1119**	**1134**	**13**	**35**	**4251**	**23**	**279**	**6**	**7**	**0**	**1**	**1**	**2**	**0**	**0**	**18**	**65**	**363**	**1437**	**2154**	**518**	**60**	**3**	**0**	**0**	**0**	**0**	**0**	**29.5**	**25.5**	**4.3**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	25	8	9	1	7	0	0	20	0	5	0	0	0	0	0	0	0	0	0	0	3	5	10	7	0	0	0	0	0	0	0	31.7	26.7	5.2
0100 - 0200	8	3	2	2	1	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	4	0	0	0	0	0	0	0	-	28.5	3.6
0200 - 0300	13	5	2	4	2	0	0	9	0	4	0	0	0	0	0	0	0	0	0	0	1	2	5	5	0	0	0	0	0	0	0	31.6	27.6	4.2
0300 - 0400	7	3	1	1	2	0	0	5	0	1	0	0	0	0	1	0	0	0	0	1	0	1	1	2	2	0	0	0	0	0	0	-	28.6	8.2
0400 - 0500	20	3	3	10	4	0	0	17	0	2	0	0	0	0	0	1	0	0	0	0	0	5	9	4	1	1	0	0	0	0	0	34.4	28.5	5.6
0500 - 0600	77	15	16	25	21	2	0	61	0	12	1	1	0	0	0	0	0	0	0	1	1	8	42	23	2	0	0	0	0	0	0	31.8	28.5	3.8
0600 - 0700	158	25	37	39	57	0	3	127	1	23	0	3	0	1	0	0	0	0	0	0	2	20	86	42	7	1	0	0	0	0	0	32.4	28.6	3.7
0700 - 0800	404	80	67	129	128	4	3	352	7	33	2	1	0	1	0	1	0	0	7	39	78	122	128	26	2	1	0	0	0	1	0	28.1	22.7	6.1
0800 - 0900	497	126	123	130	118	6	3	438	9	34	2	3	0	1	1	0	0	0	52	68	95	149	118	14	1	0	0	0	0	0	0	27	20.2	6.5
0900 - 1000	425	97	100	117	111	1	4	364	4	45	1	2	0	3	1	0	0	0	1	23	57	165	136	39	3	1	0	0	0	0	0	28.9	23.8	4.9
1000 - 1100	390	70	108	112	100	1	4	345	3	32	0	1	0	2	1	1	0	0	3	18	71	133	141	21	3	0	0	0	0	0	0	28.2	23.4	5
1100 - 1200	431	112	104	114	101	0	4	375	8	38	1	0	0	4	1	0	0	0	4	16	72	166	153	18	2	0	0	0	0	0	0	28	23.5	4.5
1200 - 1300	493	109	123	133	128	4	7	429	4	44	1	3	0	0	1	0	0	0	24	44	94	180	123	25	3	0	0	0	0	0	0	27.3	21.7	5.8
1300 - 1400	486	122	125	114	125	2	9	417	2	50	1	1	1	1	1	1	0	0	13	45	78	187	144	18	1	0	0	0	0	0	0	27.2	22.1	5.4
1400 - 1500	512	114	118	119	161	1	5	438	5	53	0	7	0	1	0	2	0	0	11	31	77	228	146	18	1	0	0	0	0	0	0	27.1	22.7	4.8
1500 - 1600	561	140	117	135	169	2	5	474	10	63	2	2	0	1	1	0	0	1	24	95	119	189	120	13	1	0	0	0	0	0	0	26.4	20.3	5.8
1600 - 1700	624	160	159	154	151	1	5	545	9	54	4	4	1	1	0	0	0	0	108	167	122	142	73	11	1	0	0	0	0	0	0	24.5	16.8	6.8
1700 - 1800	583	145	144	152	142	4	6	521	5	41	3	2	0	1	0	0	0	0	69	88	122	182	102	19	1	0	0	0	0	0	0	26.3	19.5	6.5
1800 - 1900	456	132	131	102	91	6	5	405	1	35	1	0	0	1	0	1	1	0	1	33	70	179	147	22	4	0	0	0	0	0	0	28.2	23.3	5
1900 - 2000	295	84	76	72	63	1	1	270	0	23	0	0	0	0	0	0	0	0	0	2	22	102	133	33	3	0	0	0	0	0	0	29.7	25.5	3.9
2000 - 2100	172	41	57	35	39	0	3	154	1	14	0	0	0	0	0	0	0	0	0	1	18	50	80	18	5	0	0	0	0	0	0	29.9	25.9	4.4
2100 - 2200	132	35	39	31	27	1	4	118	1	8	0	0	0	0	0	0	0	0	0	2	6	37	65	16	6	0	0	0	0	0	0	31.2	26.8	4.5
2200 - 2300	108	34	34	23	17	1	5	97	0	4	0	0	0	1	0	0	0	0	0	0	2	22	61	20	3	0	0	0	0	0	0	30.6	27.5	3.5
2300 - 0000	41	11	9	11	10	1	1	36	0	3	0	0	0	0	0	0	0	0	0	1	0	8	16	13	2	0	1	0	0	0	0	31.9	28.7	5.2
0700 - 1900	**5862**	**1407**	**1419**	**1511**	**1525**	**32**	**60**	**5103**	**67**	**522**	**18**	**26**	**2**	**17**	**7**	**6**	**1**	**1**	**317**	**667**	**1055**	**2022**	**1531**	**244**	**23**	**2**	**0**	**0**	**0**	**1**	**0**	**27.3**	**21.4**	**6.1**
0600 - 2200	**6619**	**1592**	**1628**	**1688**	**1711**	**34**	**71**	**5772**	**70**	**590**	**18**	**29**	**2**	**18**	**7**	**6**	**1**	**1**	**317**	**672**	**1103**	**2231**	**1895**	**353**	**44**	**3**	**0**	**0**	**0**	**1**	**0**	**27.8**	**22.0**	**6.1**
0600 - 0000	**6768**	**1637**	**1671**	**1722**	**1738**	**36**	**77**	**5905**	**70**	**597**	**18**	**29**	**2**	**19**	**7**	**6**	**1**	**1**	**317**	**673**	**1105**	**2261**	**1972**	**386**	**49**	**3**	**1**	**0**	**0**	**1**	**0**	**28.0**	**22.1**	**6.1**
0000 - 0000	**6918**	**1674**	**1704**	**1765**	**1775**	**38**	**77**	**6024**	**70**	**622**	**19**	**30**	**2**	**19**	**8**	**7**	**1**	**1**	**317**	**675**	**1110**	**2284**	**2041**	**431**	**54**	**4**	**1**	**0**	**0**	**1**	**0**	**28.1**	**22.2**	**6.2**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	18	6	7	3	2	0	3	11	0	4	0	0	0	0	0	0	0	0	0	0	0	5	7	5	1	0	0	0	0	0	0	32.9	28	4
0100 - 0200	13	3	3	5	2	0	0	10	0	2	0	0	0	1	0	0	0	0	0	0	0	6	5	2	0	0	0	0	0	0	0	30.1	26.1	3.9
0200 - 0300	6	2	2	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	-	28	1.5
0300 - 0400	11	1	2	3	5	0	0	7	0	3	1	0	0	0	0	0	0	0	0	0	0	3	5	2	1	0	0	0	0	0	0	34.8	28.9	4.1
0400 - 0500	18	1	2	9	6	1	1	13	0	3	0	0	0	0	0	0	0	0	0	1	0	0	2	12	3	0	0	0	0	0	0	31.1	26.6	5.2
0500 - 0600	67	14	6	26	21	1	3	46	0	17	0	0	0	0	0	0	0	0	0	0	0	4	13	31	16	3	0	0	0	0	0	31.8	27.5	4.4
0600 - 0700	180	35	33	45	67	3	5	142	1	26	1	1	0	0	1	0	0	0	0	0	1	11	30	109	27	2	0	0	0	0	0	30.4	26.9	3.9
0700 - 0800	402	82	83	108	129	6	2	349	5	35	0	1	0	0	1	2	1	0	37	35	54	118	136	21	1	0	0	0	0	0	0	28	21.7	6.9
0800 - 0900	497	114	127	144	112	1	2	443	4	41	1	2	1	1	1	0	0	0	31	72	85	165	122	22	0	0	0	0	0	0	0	27.3	20.9	6.3
0900 - 1000	439	108	111	103	117	1	3	384	5	39	1	3	0	0	2	1	0	0	3	17	70	169	149	31	0	0	0	0	0	0	0	28.4	23.7	4.7
1000 - 1100	394	105	70	112	107	2	6	331	3	44	1	2	2	3	0	0	0	0	5	16	72	145	139	17	0	0	0	0	0	0	0	27.5	23.1	4.8
1100 - 1200	433	106	111	103	113	0	2	375	2	44	2	4	0	0	1	3	0	0	8	22	73	171	132	25	1	1	0	0	0	0	0	28	23.1	5.1
1200 - 1300	490	119	126	127	118	0	4	423	5	49	2	5	0	1	0	1	0	0	9	26	99	198	150	8	0	0	0	0	0	0	0	27.1	22.4	4.8
1300 - 1400	493	145	124	108	116	2	1	411	8	58	2	4	1	4	0	2	0	0	16	46	124	168	122	16	1	0	0	0	0	0	0	27.2	21.6	5.7
1400 - 1500	543	115	129	134	165	3	6	477	1	45	4	2	3	1	0	1	0	0	64	89	111	179	90	8	2	0	0	0	0	0	0	25.8	19.2	6.4
1500 - 1600	579	143	128	157	151	1	4	497	9	61	3	3	0	1	0	0	0	0	43	79	149	180	109	16	3	0	0	0	0	0	0	26.2	20	6.1
1600 - 1700	629	160	160	152	157	6	10	552	5	51	0	2	0	2	1	0	0	0	172	125	130	117	74	11	0	0	0	0	0	0	0	24.5	16.2	7.1
1700 - 1800	539	145	112	141	141	0	6	479	3	41	2	3	2	0	2	1	0	0	310	120	44	37	22	5	0	0	0	1	0	0	0	17.6	11.3	6.4
1800 - 1900	463	132	129	115	87	2	4	412	4	37	1	1	0	1	1	0	0	0	35	43	77	158	129	21	0	0	0	0	0	0	0	27.3	21.5	6.2
1900 - 2000	322	93	91	71	67	5	3	291	2	19	1	1	0	0	0	0	0	0	0	2	28	114	147	30	1	0	0	0	0	0	0	29.3	25.3	3.9
2000 - 2100	226	61	80	39	46	0	1	208	1	16	0	0	0	0	0	0	0	0	0	0	14	65	121	24	2	0	0	0	0	0	0	29.6	26.1	3.6
2100 - 2200	160	47	32	43	38	0	2	146	0	12	0	0	0	0	0	0	0	0	0	0	3	50	88	15	4	0	0	0	0	0	0	29.6	26.6	3.4
2200 - 2300	135	44	37	28	26	1	3	120	0	10	0	0	0	1	0	0	0	0	0	1	1	29	78	25	1	0	0	0	0	0	0	30.4	27.3	3.4
2300 - 0000	58	19	16	13	10	0	1	49	0	8	0	0	0	0	0	0	0	0	0	0	0	11	31	14	2	0	0	0	0	0	0	31.6	28.2	3.7
0700 - 1900	**5901**	**1474**	**1410**	**1504**	**1513**	**24**	**50**	**5133**	**54**	**545**	**19**	**32**	**9**	**14**	**9**	**11**	**1**	**0**	**733**	**690**	**1088**	**1805**	**1374**	**201**	**8**	**1**	**0**	**1**	**0**	**0**	**0**	**26.8**	**20.1**	**6.9**
0600 - 2200	**6789**	**1710**	**1646**	**1702**	**1731**	**32**	**61**	**5920**	**58**	**618**	**21**	**34**	**9**	**14**	**10**	**11**	**1**	**0**	**733**	**693**	**1144**	**2064**	**1839**	**297**	**17**	**1**	**0**	**1**	**0**	**0**	**0**	**27.5**	**20.9**	**6.9**
0600 - 0000	**6982**	**1773**	**1699**	**1743**	**1767**	**33**	**65**	**6089**	**58**	**636**	**21**	**34**	**9**	**15**	**10**	**11**	**1**	**0**	**733**	**694**	**1145**	**2104**	**1948**	**336**	**20**	**1**	**0**	**1**	**0**	**0**	**0**	**27.7**	**21.0**	**6.9**
0000 - 0000	**7115**	**1800**	**1721**	**1790**	**1804**	**35**	**72**	**6181**	**58**	**666**	**22**	**34**	**9**	**16**	**10**	**11**	**1**	**0**	**734**	**694**	**1149**	**2133**	**2013**	**365**	**25**	**1**	**0**	**1**	**0**	**0**	**0**	**27.8**	**21.2**	**6.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	34	14	8	5	7	0	2	29	0	3	0	0	0	0	0	0	0	0	0	0	1	2	16	13	2	0	0	0	0	0	0	31.5	29.3	3.4
0100 - 0200	30	12	5	6	7	0	0	27	0	3	0	0	0	0	0	0	0	0	0	0	0	5	20	2	3	0	0	0	0	0	0	30.5	28.3	3.8
0200 - 0300	17	6	4	3	4	0	0	11	0	6	0	0	0	0	0	0	0	0	0	0	1	1	8	4	2	1	0	0	0	0	0	35.2	29.7	5.9
0300 - 0400	9	3	1	4	1	0	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0	1	6	2	0	0	0	0	0	0	0	-	27.6	2.8
0400 - 0500	20	4	1	6	9	0	1	14	0	3	0	0	0	1	0	1	0	0	0	0	0	4	15	1	0	0	0	0	0	0	0	29	27.3	2.3
0500 - 0600	66	12	10	26	18	0	2	54	0	10	0	0	0	0	0	0	0	0	0	0	1	12	38	14	1	0	0	0	0	0	0	32.1	27.8	3.9
0600 - 0700	174	25	42	40	67	2	5	143	2	20	1	1	0	0	0	0	0	0	0	1	8	36	94	29	5	1	0	0	0	0	0	30.6	27.1	4.1
0700 - 0800	411	65	74	125	147	5	0	349	5	46	3	0	1	1	1	0	0	0	17	28	76	142	115	30	2	0	0	0	1	0	0	28.7	22.6	6
0800 - 0900	468	96	126	120	126	3	1	416	6	35	4	0	0	3	0	0	0	0	69	50	94	140	96	19	0	0	0	0	0	0	0	26.4	19.7	6.9
0900 - 1000	433	105	91	119	118	2	2	367	6	45	7	2	0	1	1	0	0	0	5	17	69	173	139	25	2	1	0	0	0	0	1	28	23.7	8.6
1000 - 1100	460	113	112	115	120	1	1	392	3	55	4	1	0	1	2	0	0	0	13	45	63	166	147	24	2	0	0	0	0	0	0	27.4	22.5	5.6
1100 - 1200	437	110	94	119	114	0	0	376	6	44	7	3	0	1	0	0	0	0	13	31	43	163	157	29	1	0	0	0	0	0	0	28.5	23.5	5.4
1200 - 1300	511	140	138	112	121	1	6	444	6	46	2	1	0	1	1	3	0	0	51	74	95	129	136	22	3	0	0	0	0	0	1	27.8	20.5	7.4
1300 - 1400	507	112	136	123	136	1	4	430	7	57	2	5	1	0	0	0	0	0	7	21	65	172	209	30	3	0	0	0	0	0	0	28.6	24.1	4.8
1400 - 1500	534	116	123	151	144	1	3	465	3	50	0	5	0	3	2	2	0	0	15	53	63	202	165	35	0	1	0	0	0	0	0	27.8	22.7	5.8
1500 - 1600	613	153	136	172	152	1	4	542	6	48	3	3	2	2	1	0	1	0	41	109	125	168	152	18	0	0	0	0	0	0	0	27.1	20.1	6.5
1600 - 1700	616	162	164	138	152	2	6	538	6	49	2	5	5	1	0	2	0	0	261	186	79	43	37	10	0	0	0	0	0	0	0	19.8	12.7	6.5
1700 - 1800	689	137	193	176	183	2	2	625	5	44	4	1	6	0	0	0	0	0	435	200	25	6	18	5	0	0	0	0	0	0	0	12.6	10.1	4.5
1800 - 1900	526	151	131	114	130	4	5	461	12	38	1	2	1	1	0	1	0	0	38	52	117	183	114	20	2	0	0	0	0	0	0	26.8	20.9	6.1
1900 - 2000	331	106	98	71	56	4	11	284	3	25	0	1	0	0	0	1	0	2	0	9	53	113	120	32	3	1	0	0	0	0	0	29.3	24.5	4.9
2000 - 2100	195	60	70	33	32	0	5	172	0	18	0	0	0	0	0	0	0	0	0	0	9	64	89	30	3	0	0	0	0	0	0	30.6	26.6	3.7
2100 - 2200	159	48	34	37	40	0	4	142	1	12	0	0	0	0	0	0	0	0	0	1	4	41	86	23	3	1	0	0	0	0	0	30.5	26.8	4
2200 - 2300	118	38	31	24	25	1	1	109	1	6	0	0	0	0	0	0	0	0	0	0	3	24	64	25	2	0	0	0	0	0	0	30.9	27.4	3.6
2300 - 0000	54	19	16	12	7	0	2	45	0	6	0	0	0	1	0	0	0	0	0	0	1	10	27	15	1	0	0	0	0	0	0	31.6	27.8	3.6
0700 - 1900	**6205**	**1460**	**1518**	**1584**	**1643**	**23**	**34**	**5405**	**71**	**557**	**39**	**28**	**16**	**15**	**8**	**8**	**1**	**0**	**965**	**866**	**914**	**1687**	**1485**	**267**	**15**	**2**	**0**	**0**	**1**	**0**	**2**	**27.2**	**19.7**	**7.7**
0600 - 2200	**7064**	**1699**	**1762**	**1765**	**1838**	**29**	**59**	**6146**	**77**	**632**	**40**	**30**	**16**	**15**	**8**	**9**	**1**	**2**	**965**	**877**	**988**	**1941**	**1874**	**381**	**29**	**5**	**0**	**0**	**1**	**0**	**2**	**27.8**	**20.5**	**7.7**
0600 - 0000	**7236**	**1756**	**1809**	**1801**	**1870**	**30**	**62**	**6300**	**78**	**644**	**40**	**30**	**16**	**16**	**8**	**9**	**1**	**2**	**965**	**877**	**992**	**1975**	**1965**	**421**	**32**	**5**	**0**	**0**	**1**	**0**	**2**	**28.0**	**20.6**	**7.7**
0000 - 0000	**7412**	**1807**	**1838**	**1851**	**1916**	**30**	**67**	**6441**	**78**	**672**	**40**	**30**	**16**	**17**	**8**	**10**	**1**	**2**	**965**	**877**	**995**	**2000**	**2068**	**457**	**40**	**6**	**0**	**0**	**1**	**0**	**2**	**28.1**	**20.8**	**7.7**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	38	14	10	7	7	0	2	31	0	4	0	0	0	0	0	0	0	0	0	0	1	5	18	12	2	0	0	0	0	0	0	32.3	28.4	4.1
0100 - 0200	22	6	6	5	4	0	0	19	0	3	0	0	0	0	0	0	0	0	0	0	0	5	13	4	1	0	0	0	0	0	0	30.8	27.8	4
0200 - 0300	15	5	4	4	3	0	0	12	0	3	0	0	0	0	0	0	0	0	0	0	1	1	9	3	1	0	0	0	0	0	0	32.4	28.2	4.2
0300 - 0400	11	3	2	3	3	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	2	5	4	1	0	0	0	0	0	0	33.8	28.5	4.9
0400 - 0500	18	3	3	6	5	0	1	13	0	3	0	0	0	0	0	0	0	0	0	0	0	3	11	3	1	0	0	0	0	0	0	32	28	4.3
0500 - 0600	54	10	9	19	15	1	2	40	0	10	0	0	0	0	0	0	0	0	0	0	2	9	26	14	3	0	0	0	0	0	0	32.8	28.2	4.6
0600 - 0700	131	22	31	32	45	2	3	107	1	17	0	1	0	0	0	0	0	0	0	0	6	22	71	28	3	1	0	0	0	0	0	31.4	27.5	4
0700 - 0800	309	56	63	89	101	3	2	265	4	31	2	0	0	1	0	1	0	0	13	22	46	96	105	26	1	0	0	0	0	0	0	28.7	23	6.1
0800 - 0900	414	92	108	108	106	2	2	369	4	31	1	2	0	1	0	0	0	0	36	44	72	129	109	22	1	0	0	0	0	0	0	27.5	21.2	6.6
0900 - 1000	411	101	97	102	111	1	3	354	4	45	2	2	0	1	1	0	0	0	4	14	52	156	152	31	2	0	0	0	0	0	0	28.5	24.1	5.4
1000 - 1100	416	95	104	110	107	1	2	363	4	39	2	1	0	1	1	0	0	0	8	25	66	141	150	24	2	0	0	0	0	0	0	28.2	23.2	5.3
1100 - 1200	448	111	114	113	110	1	3	390	4	43	2	2	0	1	0	1	0	0	12	27	69	161	153	24	1	0	0	0	0	0	0	28.1	23.1	5.3
1200 - 1300	519	129	131	128	131	2	6	459	5	41	2	2	0	1	1	1	0	0	23	46	90	170	162	26	2	0	0	0	0	0	0	28	22.2	6
1300 - 1400	508	128	133	119	129	2	4	445	5	45	2	3	0	1	0	1	0	0	17	38	81	175	167	29	2	0	0	0	0	0	0	28	22.7	5.6
1400 - 1500	538	121	132	132	152	2	6	473	4	43	1	4	1	2	1	1	0	0	31	66	81	185	149	25	1	0	0	0	0	0	0	27.3	21.5	6.2
1500 - 1600	542	139	126	137	140	2	4	478	6	45	2	3	0	1	0	0	0	0	30	69	107	164	149	20	2	0	0	0	0	0	0	27.4	21.2	6.2
1600 - 1700	552	143	139	135	136	2	7	486	4	44	3	3	1	1	0	0	0	0	150	130	76	93	86	15	1	0	0	0	0	0	0	25.9	16.3	7.7
1700 - 1800	536	129	137	136	134	1	5	487	4	34	2	2	1	0	0	0	0	0	178	100	57	95	86	18	2	0	0	0	0	0	0	26.2	16.3	8.2
1800 - 1900	430	122	110	104	94	2	5	386	4	30	1	2	0	1	0	1	0	0	13	30	73	157	130	25	2	0	0	0	0	0	0	27.9	22.7	5.5
1900 - 2000	311	92	84	73	63	2	6	278	1	21	1	1	0	0	0	0	0	0	2	7	29	104	134	33	2	0	0	0	0	0	0	29.4	25.1	4.6
2000 - 2100	204	58	62	47	38	0	3	185	1	15	0	0	0	0	0	0	0	0	0	1	11	61	102	27	2	0	0	0	0	0	0	29.9	26.3	3.8
2100 - 2200	154	41	36	39	38	1	4	138	0	11	0	0	0	0	0	0	0	0	0	1	5	41	80	24	3	0	0	0	0	0	0	30.3	26.8	3.8
2200 - 2300	122	37	31	28	26	1	2	112	0	6	0	0	0	0	0	0	0	0	0	0	3	25	70	21	2	0	0	0	0	0	0	30.6	27.3	3.7
2300 - 0000	67	20	19	15	14	1	1	60	0	6	0	0	0	0	0	0	0	0	0	1	2	13	35	15	2	0	0	0	0	0	0	31.3	27.6	4.2
0700 - 1900	**5623**	**1365**	**1394**	**1415**	**1450**	**21**	**49**	**4954**	**53**	**471**	**20**	**25**	**6**	**11**	**5**	**6**	**1**	**0**	**513**	**613**	**870**	**1722**	**1599**	**284**	**19**	**2**	**0**	**0**	**0**	**0**	**0**	**27.7**	**21.2**	**6.8**
0600 - 2200	**6424**	**1578**	**1607**	**1605**	**1633**	**25**	**64**	**5663**	**57**	**535**	**21**	**26**	**6**	**11**	**5**	**7**	**1**	**1**	**515**	**622**	**921**	**1950**	**1987**	**395**	**29**	**4**	**0**	**0**	**0**	**0**	**0**	**28.2**	**21.8**	**6.7**
0600 - 0000	**6613**	**1636**	**1657**	**1648**	**1673**	**27**	**68**	**5835**	**57**	**547**	**21**	**27**	**6**	**12**	**5**	**7**	**1**	**1**	**516**	**623**	**925**	**1988**	**2092**	**432**	**33**	**4**	**0**	**0**	**0**	**0**	**0**	**28.3**	**22.0**	**6.7**
0000 - 0000	**6772**	**1677**	**1691**	**1692**	**1712**	**29**	**73**	**5957**	**57**	**574**	**22**	**27**	**6**	**12**	**6**	**8**	**1**	**1**	**516**	**623**	**929**	**2012**	**2173**	**470**	**42**	**4**	**0**	**0**	**0**	**0**	**0**	**28.4**	**22.1**	**6.8**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	6918	1674	1704	1765	1775	38	77	6024	70	622	19	30	2	19	8	7	1	1	317	675	1110	2284	2041	431	54	4	1	0	0	1	0	28.1	22.2	6.2
Tue	7115	1800	1721	1790	1804	35	72	6181	58	666	22	34	9	16	10	11	1	0	734	694	1149	2133	2013	365	25	1	0	1	0	0	0	27.8	21.2	6.9
Wed	7412	1807	1838	1851	1916	30	67	6441	78	672	40	30	16	17	8	10	1	2	965	877	995	2000	2068	457	40	6	0	0	1	0	2	28.1	20.8	7.7
Thu	7311	1765	1878	1813	1855	40	85	6316	50	706	31	39	7	12	8	13	2	2	781	762	1032	2054	2181	458	37	3	2	0	0	1	0	28.2	21.3	7.2
Fri	7712	1924	1942	1947	1899	27	99	6742	56	690	24	35	10	14	5	7	2	1	666	966	1142	2181	2232	482	38	5	0	0	0	0	0	28.1	21.4	6.9
Sat	6316	1555	1600	1561	1600	17	75	5742	62	383	10	14	1	8	1	3	0	0	131	325	714	1995	2524	581	39	7	0	0	0	0	0	29	24.1	5.4
Sun	4618	1212	1153	1119	1134	13	35	4251	23	279	6	7	0	1	1	2	0	0	18	65	363	1437	2154	518	60	3	0	0	0	0	0	29.5	25.5	4.3
	47402	**11737**	**11836**	**11846**	**11983**	**200**	**510**	**41697**	**397**	**4018**	**152**	**189**	**45**	**87**	**41**	**53**	**7**	**6**	**3612**	**4364**	**6505**	**14084**	**15213**	**3292**	**293**	**29**	**3**	**1**	**1**	**2**	**2**	**28.4**	**22.1**	**6.8**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	47402	**11737**	**11836**	**11846**	**11983**	**200**	**510**	**41697**	**397**	**4018**	**152**	**189**	**45**	**87**	**41**	**53**	**7**	**6**	**3612**	**4364**	**6505**	**14084**	**15213**	**3292**	**293**	**29**	**3**	**1**	**1**	**2**	**2**	**28.4**	**22.1**	**6.8**

Hampshire ATCs

Report Id 418/24
Site Name Site 26 of 30
Description B2177 Bedhampton Hill, 100m south of B2177 Portsdown Hill Road
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	24	1	7	10	6	0	0	19	0	5	0	0	0	0	0	0	0	0	0	0	0	0	12	10	2	0	0	0	0	0	0	33.7	30.6	3
0100 - 0200	8	4	3	1	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	1	0	0	0	0	0	-	33.5	5.1
0200 - 0300	17	4	6	5	2	1	0	10	0	4	1	0	0	0	1	0	0	0	1	0	0	2	8	2	3	1	0	0	0	0	0	36.4	28.9	7.5
0300 - 0400	11	3	3	2	3	0	0	7	0	3	0	0	0	1	0	0	0	0	0	0	0	1	5	3	0	2	0	0	0	0	0	41	31.2	5.7
0400 - 0500	26	0	10	6	10	1	0	19	0	6	0	0	0	0	0	0	0	0	1	0	0	2	10	6	6	1	0	0	0	0	0	37.9	30.8	6.5
0500 - 0600	129	17	28	31	53	5	3	97	0	23	0	0	0	0	0	1	0	0	3	4	1	13	44	43	14	5	2	0	0	0	0	35.5	29.6	6.7
0600 - 0700	343	44	82	115	102	6	6	276	0	53	2	0	0	0	0	0	0	0	4	6	3	39	167	100	20	4	0	0	0	0	0	33.2	28.7	5.2
0700 - 0800	616	127	135	175	179	1	7	518	4	81	2	1	1	0	0	1	0	0	8	11	10	102	299	164	18	3	1	0	0	0	0	31.9	27.6	4.9
0800 - 0900	685	184	157	175	169	2	4	593	2	80	1	3	0	0	0	0	0	0	9	16	26	106	324	171	29	2	0	0	0	2	0	31.9	27.5	5.5
0900 - 1000	501	122	123	111	145	1	5	430	2	55	0	3	0	3	1	1	0	0	3	2	14	78	247	136	18	3	0	0	0	0	0	32.2	28.1	4.4
1000 - 1100	477	136	114	112	115	1	1	404	2	61	2	2	1	1	2	0	0	0	0	1	15	89	265	94	13	0	0	0	0	0	0	31	27.6	3.8
1100 - 1200	409	99	105	96	109	1	2	346	1	55	0	1	0	1	1	1	0	0	0	4	8	67	211	98	20	0	1	0	0	0	0	32	28.1	4.2
1200 - 1300	424	119	114	95	96	1	4	361	0	51	3	2	0	0	0	2	0	0	1	3	14	81	210	101	11	2	1	0	0	0	0	31.5	27.6	4.6
1300 - 1400	462	118	118	114	112	0	5	406	2	42	2	2	1	1	0	1	0	0	1	4	17	85	219	121	13	2	0	0	0	0	0	31.3	27.6	4.3
1400 - 1500	426	121	94	116	95	2	8	358	0	52	0	4	1	0	1	0	0	0	5	3	8	74	219	105	10	1	0	1	0	0	0	31.6	27.5	4.8
1500 - 1600	477	95	121	137	124	1	4	414	2	51	1	1	0	0	2	1	0	0	5	8	23	66	237	123	13	2	0	0	0	0	0	32	27.4	5
1600 - 1700	431	114	119	104	94	2	4	391	3	29	0	0	0	0	0	2	0	0	15	9	11	38	238	105	14	1	0	0	0	0	0	31.9	27.4	6
1700 - 1800	417	101	104	96	116	9	12	372	1	23	0	0	0	0	0	0	0	0	22	7	18	64	181	107	15	2	1	0	0	0	0	31.8	26.6	7
1800 - 1900	414	116	118	91	89	3	9	381	1	19	0	0	0	0	1	0	0	0	5	3	8	60	201	117	20	0	0	0	0	0	0	32.3	28	4.6
1900 - 2000	280	84	72	74	50	1	5	255	0	18	0	0	1	0	0	0	0	0	1	0	1	47	143	73	13	2	0	0	0	0	0	32	28.4	4.1
2000 - 2100	197	63	47	51	36	1	5	175	0	14	1	1	0	0	0	0	0	0	0	1	4	36	98	49	7	1	1	0	0	0	0	32.7	28.1	4.4
2100 - 2200	182	36	42	64	40	0	7	166	0	9	0	0	0	0	0	0	0	0	0	0	0	21	74	67	16	1	1	2	0	0	0	33.8	30.1	4.7
2200 - 2300	79	31	13	14	21	0	2	67	0	10	0	0	0	0	0	0	0	0	0	0	1	10	41	20	5	1	0	0	1	0	0	33.9	29.4	5.2
2300 - 0000	45	14	12	9	10	0	1	37	0	7	0	0	0	0	0	0	0	0	1	0	1	6	21	16	0	0	0	0	0	0	0	32.3	28	4.9
0700 - 1900	**5739**	**1452**	**1422**	**1422**	**1443**	**24**	**65**	**4974**	**20**	**599**	**11**	**19**	**4**	**6**	**8**	**9**	**0**	**0**	**74**	**71**	**172**	**910**	**2851**	**1442**	**194**	**18**	**4**	**1**	**0**	**2**	**0**	**31.8**	**27.6**	**5.0**
0600 - 2200	**6741**	**1679**	**1665**	**1726**	**1671**	**32**	**88**	**5846**	**20**	**693**	**14**	**20**	**5**	**6**	**8**	**9**	**0**	**0**	**79**	**78**	**180**	**1053**	**3333**	**1731**	**250**	**26**	**6**	**3**	**0**	**2**	**0**	**32.0**	**27.8**	**5.0**
0600 - 0000	**6865**	**1724**	**1690**	**1749**	**1702**	**32**	**91**	**5950**	**20**	**710**	**14**	**20**	**5**	**6**	**8**	**9**	**0**	**0**	**80**	**78**	**182**	**1069**	**3395**	**1767**	**255**	**27**	**6**	**3**	**1**	**2**	**0**	**32.0**	**27.8**	**5.0**
0000 - 0000	**7080**	**1753**	**1747**	**1804**	**1776**	**39**	**94**	**6109**	**20**	**752**	**15**	**20**	**5**	**7**	**9**	**10**	**0**	**0**	**85**	**82**	**183**	**1087**	**3475**	**1835**	**282**	**37**	**8**	**3**	**1**	**2**	**0**	**32.1**	**27.8**	**5.0**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	31	8	7	8	8	0	1	22	0	7	1	0	0	0	0	0	0	0	0	1	2	3	14	6	4	1	0	0	0	0	0	35.1	28.7	5.9
0100 - 0200	16	4	6	1	5	0	3	11	0	2	0	0	0	0	0	0	0	0	0	0	1	1	7	4	0	3	0	0	0	0	0	41.3	30.7	6.7
0200 - 0300	10	2	4	2	2	0	0	6	0	3	1	0	0	0	0	0	0	0	0	0	1	1	5	3	0	0	0	0	0	0	0	-	27.6	5.3
0300 - 0400	12	4	4	2	2	0	1	7	0	4	0	0	0	0	0	0	0	0	0	0	0	2	4	3	1	1	1	0	0	0	0	42.3	32	7
0400 - 0500	28	5	8	4	11	1	0	21	0	6	0	0	0	0	0	0	0	0	0	1	0	1	7	10	5	3	0	1	0	0	0	40.4	32	7.7
0500 - 0600	127	14	29	31	53	6	2	97	0	20	0	0	1	1	0	0	0	0	3	3	1	7	61	34	16	2	0	0	0	0	0	34.3	29.2	5.8
0600 - 0700	321	46	70	90	115	1	10	258	0	51	0	0	0	0	1	0	0	0	1	0	3	32	148	110	20	7	0	0	0	0	0	33.4	29.5	4.3
0700 - 0800	546	98	132	138	178	2	6	465	0	68	2	0	0	1	0	2	0	0	7	18	7	75	259	152	24	4	0	0	0	0	0	32.3	27.9	5.3
0800 - 0900	560	138	130	133	159	3	6	493	1	49	3	0	1	1	1	2	0	0	1	6	18	73	297	142	21	2	0	0	0	0	0	31.9	28.1	4.4
0900 - 1000	413	115	97	106	95	0	2	364	1	43	1	0	0	0	1	0	1	0	1	2	4	42	197	137	28	2	0	0	0	0	0	33	29.2	4.1
1000 - 1100	462	121	100	117	124	1	3	405	0	50	1	0	1	1	0	0	0	0	3	4	12	55	254	117	13	3	1	0	0	0	0	31.8	28.1	4.4
1100 - 1200	469	131	108	110	120	3	8	402	2	47	5	2	0	0	0	0	0	0	13	12	8	59	235	125	15	2	0	0	0	0	0	31.8	27.4	5.7
1200 - 1300	548	137	123	163	125	2	12	466	1	61	2	4	0	0	0	0	0	0	1	9	9	91	276	140	21	0	1	0	0	0	0	31.8	28	4.3
1300 - 1400	464	121	122	112	109	0	8	387	0	65	1	1	0	1	1	0	0	0	2	11	17	72	198	139	20	4	1	0	0	0	0	32.7	28	5.2
1400 - 1500	499	142	108	138	111	1	4	445	4	42	1	0	0	0	1	1	0	0	5	5	12	60	282	111	18	6	0	0	0	0	0	31.7	27.9	4.7
1500 - 1600	566	128	141	172	125	0	6	513	0	43	1	1	0	1	0	1	0	0	13	21	35	76	267	130	20	2	2	0	0	0	0	32	26.8	6
1600 - 1700	456	116	109	119	112	8	5	418	2	21	0	0	0	1	0	1	0	0	24	14	11	75	208	113	10	1	0	0	0	0	0	31.8	26.3	6.8
1700 - 1800	460	111	118	118	113	4	8	426	1	19	0	1	0	0	1	0	0	0	8	7	11	70	217	122	16	9	0	0	0	0	0	32.4	28	5.5
1800 - 1900	425	118	104	108	95	1	4	399	0	20	0	0	1	0	0	0	0	0	1	2	9	59	234	97	19	3	0	1	0	0	0	32	28.2	4.3
1900 - 2000	273	82	72	67	52	0	6	244	0	22	0	1	0	0	0	0	0	0	0	0	2	40	144	70	12	4	1	0	0	0	0	32.3	28.6	4.1
2000 - 2100	192	63	46	47	36	1	5	170	0	16	0	0	0	0	0	0	0	0	0	0	3	29	91	59	9	1	0	0	0	0	0	32.2	28.6	3.8
2100 - 2200	170	58	50	27	35	0	1	159	0	10	0	0	0	0	0	0	0	0	0	0	1	52	78	34	3	2	0	0	0	0	0	31.1	27.5	3.9
2200 - 2300	96	32	22	24	18	0	1	87	0	7	0	1	0	0	0	0	0	0	1	0	0	18	46	28	2	1	0	0	0	0	0	32.3	28	4.2
2300 - 0000	69	16	23	20	10	0	0	64	0	5	0	0	0	0	0	0	0	0	0	0	2	9	29	27	2	0	0	0	0	0	0	32.6	28.9	3.8
0700 - 1900	**5868**	**1476**	**1392**	**1534**	**1466**	**25**	**72**	**5183**	**12**	**528**	**17**	**9**	**3**	**6**	**5**	**7**	**1**	**0**	**79**	**111**	**153**	**807**	**2924**	**1525**	**225**	**38**	**5**	**1**	**0**	**0**	**0**	**32.1**	**27.8**	**5.1**
0600 - 2200	**6824**	**1725**	**1630**	**1765**	**1704**	**27**	**94**	**6014**	**12**	**627**	**17**	**10**	**3**	**6**	**6**	**7**	**1**	**0**	**80**	**111**	**162**	**960**	**3385**	**1798**	**269**	**52**	**6**	**1**	**0**	**0**	**0**	**32.1**	**27.9**	**5.0**
0600 - 0000	**6989**	**1773**	**1675**	**1809**	**1732**	**27**	**95**	**6165**	**12**	**639**	**17**	**11**	**3**	**6**	**6**	**7**	**1**	**0**	**81**	**111**	**164**	**987**	**3460**	**1853**	**273**	**53**	**6**	**1**	**0**	**0**	**0**	**32.1**	**27.9**	**5.0**
0000 - 0000	**7213**	**1810**	**1733**	**1857**	**1813**	**34**	**102**	**6329**	**12**	**681**	**19**	**11**	**4**	**7**	**6**	**7**	**1**	**0**	**84**	**116**	**169**	**1002**	**3558**	**1913**	**299**	**63**	**7**	**2**	**0**	**0**	**0**	**32.2**	**28.0**	**5.1**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	36	10	17	3	6	0	0	33	0	3	0	0	0	0	0	0	0	0	0	0	0	4	14	13	3	1	1	0	0	0	0	34.9	30.5	5.3
0100 - 0200	22	4	11	3	4	0	0	18	0	4	0	0	0	0	0	0	0	0	0	0	2	2	8	8	2	0	0	0	0	0	0	33.9	29.1	4.9
0200 - 0300	13	1	6	3	3	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	10	2	1	0	0	0	0	0	0	34.3	29.4	3.4
0300 - 0400	13	3	4	4	2	0	0	10	0	2	0	0	0	0	0	1	0	0	0	0	0	1	4	5	2	1	0	0	0	0	0	36.6	31.1	5.2
0400 - 0500	16	7	5	0	4	0	0	11	0	5	0	0	0	0	0	0	0	0	0	0	0	4	5	5	1	1	0	0	0	0	0	36.7	29.5	5.7
0500 - 0600	39	4	9	12	14	1	1	31	0	5	0	0	0	1	0	0	0	0	0	1	1	3	11	15	7	0	1	0	0	0	0	35.6	30.7	5.9
0600 - 0700	91	16	24	23	28	1	2	73	0	14	0	1	0	0	0	0	0	0	2	0	1	14	29	34	9	2	0	0	0	0	0	33.8	29.4	5.5
0700 - 0800	171	27	37	62	45	0	2	154	0	15	0	0	0	0	0	0	0	0	0	0	0	14	69	72	15	0	1	0	0	0	0	34	30	3.7
0800 - 0900	311	60	60	106	85	0	2	283	3	23	0	0	0	0	0	0	0	0	0	1	0	30	126	128	25	1	0	0	0	0	0	33.7	29.9	3.8
0900 - 1000	465	95	115	117	138	0	1	430	3	31	0	0	0	0	0	0	0	0	0	2	8	54	232	143	22	2	2	0	0	0	0	32.3	28.7	4.2
1000 - 1100	536	132	125	126	153	1	1	507	0	25	0	1	0	0	0	1	0	0	3	2	15	86	256	152	15	5	1	0	1	0	0	32.5	28.2	4.7
1100 - 1200	480	101	119	128	132	0	2	440	1	35	2	0	0	0	0	0	0	0	1	0	5	55	230	153	30	5	1	0	0	0	0	33.1	29.2	4.1
1200 - 1300	475	119	135	109	112	0	1	447	2	21	0	1	1	0	0	2	0	0	3	2	16	47	231	142	28	6	0	0	0	0	0	32.3	28.7	4.7
1300 - 1400	485	125	109	129	122	2	7	455	2	17	0	0	0	1	0	1	0	0	4	8	5	59	228	148	27	6	0	0	0	0	0	33	28.7	4.7
1400 - 1500	496	149	124	113	110	2	13	448	0	32	0	1	0	0	0	0	0	0	0	5	3	50	245	162	28	2	0	1	0	0	0	32.4	29.1	4.1
1500 - 1600	431	102	110	101	118	0	8	396	2	24	0	1	0	0	0	0	0	0	0	1	2	45	236	127	16	3	1	0	0	0	0	32.2	29	3.7
1600 - 1700	456	116	98	121	121	0	5	425	3	23	0	0	0	0	0	0	0	0	1	3	7	45	232	139	21	7	0	1	0	0	0	32.8	28.9	4.4
1700 - 1800	484	131	128	130	95	1	6	450	0	27	0	0	0	0	0	0	0	0	2	0	1	49	231	161	34	4	0	1	1	0	0	33.2	29.4	4.2
1800 - 1900	313	86	79	77	71	1	2	299	1	9	0	0	0	0	0	1	0	0	1	1	6	35	163	90	14	2	1	0	0	0	0	32.3	28.7	4.2
1900 - 2000	227	58	71	56	42	0	8	204	0	14	0	0	0	1	0	0	0	0	2	1	9	33	101	69	7	1	4	0	0	0	0	32	28.3	5.2
2000 - 2100	179	60	43	41	35	2	10	155	0	11	0	0	0	1	0	0	0	0	1	1	9	20	80	54	11	3	0	0	0	0	0	33.8	28.9	5
2100 - 2200	137	29	42	33	33	1	3	122	0	11	0	0	0	0	0	0	0	0	0	1	2	17	70	39	5	3	0	0	0	0	0	32.1	28.8	4.3
2200 - 2300	113	27	27	34	25	1	0	103	0	8	0	1	0	0	0	0	0	0	0	1	5	12	53	33	8	1	0	0	0	0	0	33.4	28.5	4.8
2300 - 0000	85	22	22	19	22	0	0	78	0	6	0	1	0	0	0	0	0	0	0	0	1	12	36	29	6	0	1	0	0	0	0	33	29.3	4.4
0700 - 1900	**5103**	**1243**	**1239**	**1319**	**1302**	**7**	**50**	**4734**	**17**	**282**	**2**	**4**	**1**	**1**	**0**	**5**	**0**	**0**	**15**	**25**	**68**	**569**	**2479**	**1617**	**275**	**43**	**7**	**3**	**2**	**0**	**0**	**32.8**	**29.0**	**4.3**
0600 - 2200	**5737**	**1406**	**1419**	**1472**	**1440**	**11**	**73**	**5288**	**17**	**332**	**2**	**5**	**1**	**3**	**0**	**5**	**0**	**0**	**20**	**28**	**89**	**653**	**2759**	**1813**	**307**	**52**	**11**	**3**	**2**	**0**	**0**	**32.8**	**28.9**	**4.4**
0600 - 0000	**5935**	**1455**	**1468**	**1525**	**1487**	**12**	**73**	**5469**	**17**	**346**	**2**	**7**	**1**	**3**	**0**	**5**	**0**	**0**	**20**	**29**	**95**	**677**	**2848**	**1875**	**321**	**53**	**12**	**3**	**2**	**0**	**0**	**32.8**	**28.9**	**4.4**
0000 - 0000	**6074**	**1484**	**1520**	**1550**	**1520**	**13**	**74**	**5584**	**17**	**366**	**2**	**7**	**1**	**4**	**0**	**6**	**0**	**0**	**20**	**30**	**98**	**691**	**2900**	**1923**	**337**	**56**	**14**	**3**	**2**	**0**	**0**	**32.9**	**29.0**	**4.4**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	35	8	14	6	7	0	1	32	0	2	0	0	0	0	0	0	0	0	0	0	0	7	17	8	2	0	1	0	0	0	0	33.2	28.7	5.1
0100 - 0200	44	11	11	12	10	1	0	39	0	4	0	0	0	0	0	0	0	0	0	2	1	8	24	7	2	0	0	0	0	0	0	31	27.3	4.7
0200 - 0300	22	7	7	3	5	0	0	21	0	1	0	0	0	0	0	0	0	0	0	0	1	4	11	4	1	1	0	0	0	0	0	32.4	27.8	4.8
0300 - 0400	16	4	5	4	3	0	0	13	0	3	0	0	0	0	0	0	0	0	0	0	1	5	6	3	0	1	0	0	0	0	0	32.1	27.2	5.4
0400 - 0500	15	2	5	3	5	1	0	12	0	2	0	0	0	0	0	0	0	0	0	0	1	1	6	6	1	0	0	0	0	0	0	34.6	29.1	5.4
0500 - 0600	30	4	8	9	9	1	1	26	0	2	0	0	0	0	0	0	0	0	1	0	0	2	11	9	6	1	0	0	0	0	0	37	30.3	6.5
0600 - 0700	58	6	10	22	20	1	1	49	0	7	0	0	0	0	0	0	0	0	1	2	1	6	23	18	5	2	0	0	0	0	0	34.9	29.2	6.4
0700 - 0800	87	12	17	20	38	0	0	78	0	9	0	0	0	0	0	0	0	0	0	0	0	4	33	43	7	0	0	0	0	0	0	34	30.4	3.7
0800 - 0900	155	26	26	50	53	0	0	139	0	16	0	0	0	0	0	0	0	0	0	0	1	14	69	57	12	2	0	0	0	0	0	33.8	29.7	4
0900 - 1000	277	55	68	78	76	0	2	252	0	22	0	0	0	0	0	1	0	0	0	1	6	24	130	92	20	3	1	0	0	0	0	33.4	29.4	4.4
1000 - 1100	395	81	100	113	101	0	2	361	0	32	0	0	0	0	0	0	0	0	2	2	8	40	205	123	13	2	0	0	0	0	0	32.2	28.6	4
1100 - 1200	423	110	82	125	106	0	1	389	1	32	0	0	0	0	0	0	0	0	2	3	13	44	212	126	21	2	0	0	0	0	0	32.4	28.5	4.4
1200 - 1300	427	108	112	113	94	0	3	402	0	22	0	0	0	0	0	0	0	0	2	0	8	33	223	135	23	3	0	0	0	0	0	32.8	29.1	4
1300 - 1400	418	112	106	96	104	1	2	399	0	16	0	0	0	0	0	0	0	0	2	1	7	33	179	161	31	4	0	0	0	0	0	33.7	29.5	4.3
1400 - 1500	363	86	106	93	78	0	3	345	1	13	0	0	0	1	0	0	0	0	0	1	2	25	209	108	13	2	0	1	2	0	0	32.7	29.4	4.1
1500 - 1600	351	83	90	84	94	1	4	324	1	21	0	0	0	0	0	0	0	0	0	2	8	49	172	108	11	1	0	0	0	0	0	32.1	28.6	3.9
1600 - 1700	307	80	78	77	72	0	4	287	0	16	0	0	0	0	0	0	0	0	0	0	5	24	130	123	22	2	1	0	0	0	0	33.3	29.8	4.2
1700 - 1800	266	65	68	69	64	3	3	248	0	12	0	0	0	0	0	0	0	0	2	1	11	30	99	97	22	3	1	0	0	0	0	33.4	29	5.1
1800 - 1900	209	64	49	44	52	0	2	193	0	14	0	0	0	0	0	0	0	0	0	1	3	38	89	64	12	2	0	0	0	0	0	33.3	28.9	4.4
1900 - 2000	189	56	55	41	37	1	3	172	0	11	0	1	0	1	0	0	0	0	0	3	1	23	91	59	11	1	0	0	0	0	0	32.8	28.8	4.5
2000 - 2100	118	38	23	31	26	2	3	107	0	6	0	0	0	0	0	0	0	0	1	2	1	13	47	37	12	5	0	0	0	0	0	34.9	29.7	5.6
2100 - 2200	75	26	19	17	13	1	0	70	0	4	0	0	0	0	0	0	0	0	1	1	3	4	38	24	4	0	0	0	0	0	0	32.1	28.1	4.7
2200 - 2300	54	21	11	9	13	0	2	50	0	2	0	0	0	0	0	0	0	0	0	0	2	9	19	15	8	1	0	0	0	0	0	35.5	29.6	5.1
2300 - 0000	28	8	9	5	6	1	0	25	0	2	0	0	0	0	0	0	0	0	1	0	0	5	14	4	1	3	0	0	0	0	0	34.8	28.8	6.8
0700 - 1900	**3678**	**882**	**902**	**962**	**932**	**5**	**26**	**3417**	**3**	**225**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**10**	**12**	**72**	**358**	**1750**	**1237**	**207**	**26**	**3**	**1**	**2**	**0**	**0**	**32.9**	**29.1**	**4.3**
0600 - 2200	**4118**	**1008**	**1009**	**1073**	**1028**	**10**	**33**	**3815**	**3**	**253**	**0**	**1**	**0**	**2**	**0**	**1**	**0**	**0**	**13**	**20**	**78**	**404**	**1949**	**1375**	**239**	**34**	**3**	**1**	**2**	**0**	**0**	**33.0**	**29.1**	**4.4**
0600 - 0000	**4200**	**1037**	**1029**	**1067**	**1047**	**11**	**35**	**3890**	**3**	**257**	**0**	**1**	**0**	**2**	**0**	**1**	**0**	**0**	**14**	**20**	**80**	**418**	**1982**	**1394**	**248**	**38**	**3**	**1**	**2**	**0**	**0**	**33.0**	**29.1**	**4.4**
0000 - 0000	**4362**	**1073**	**1079**	**1124**	**1086**	**14**	**37**	**4033**	**3**	**271**	**0**	**1**	**0**	**2**	**0**	**1**	**0**	**0**	**15**	**22**	**84**	**445**	**2057**	**1431**	**260**	**41**	**4**	**1**	**2**	**0**	**0**	**33.1**	**29.1**	**4.4**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	14	6	3	2	3	0	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	2	3	8	1	0	0	0	0	0	0	34.4	30.1	4.5
0100 - 0200	12	1	4	4	3	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	2	1	0	0	1	0	0	45.1	34.3	9.9
0200 - 0300	7	1	2	3	1	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0	0	0	1	0	0	0	-	31.6	10.8
0300 - 0400	10	2	4	0	4	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	1	0	0	0	0	0	-	33.5	5.6
0400 - 0500	39	4	7	10	18	1	1	30	0	7	0	0	0	0	0	0	0	0	0	1	0	3	11	13	9	2	0	0	0	0	0	38.4	31.9	6.1
0500 - 0600	133	10	29	42	52	2	2	103	1	24	0	0	0	0	0	1	0	0	2	0	0	13	49	52	14	3	0	0	0	0	0	34.5	30.1	5
0600 - 0700	347	51	69	120	107	4	7	279	2	52	2	0	0	0	1	0	0	0	2	4	2	38	169	108	21	2	1	0	0	0	0	33	28.9	4.6
0700 - 0800	523	111	129	146	137	5	9	436	3	64	2	3	0	0	1	0	0	0	3	6	6	59	281	144	23	1	0	0	0	0	0	32.3	28.5	4.3
0800 - 0900	538	151	113	129	145	5	6	461	3	57	1	0	1	1	2	1	0	0	7	9	3	75	291	137	14	2	0	0	0	0	0	31.8	27.9	4.7
0900 - 1000	461	128	122	102	109	0	1	404	1	50	1	1	0	0	2	1	0	0	0	2	10	63	247	125	13	1	0	0	0	0	0	32.1	28.3	4
1000 - 1100	391	89	85	111	106	0	3	327	2	55	1	1	0	1	0	0	1	0	0	2	11	68	182	116	10	1	1	0	0	0	0	32.3	28.2	4.4
1100 - 1200	415	94	110	102	109	1	4	358	2	46	1	1	1	1	0	0	0	0	1	1	5	70	217	105	13	3	0	0	0	0	0	32.1	28.1	4.2
1200 - 1300	452	113	116	113	110	0	6	402	2	40	1	1	0	0	0	0	0	0	1	3	6	62	251	107	20	2	0	0	0	0	0	32	28.1	4
1300 - 1400	385	96	101	94	94	1	7	328	0	48	0	0	0	0	1	0	0	0	2	4	15	54	186	106	16	2	0	0	0	0	0	32.1	28	4.6
1400 - 1500	422	111	90	117	104	1	4	371	1	40	0	2	1	0	0	2	0	0	1	6	5	62	240	92	14	2	0	0	0	0	0	31.3	27.9	4.3
1500 - 1600	409	86	121	96	106	0	5	346	0	56	0	1	0	0	1	0	0	0	3	2	9	53	195	126	19	2	0	0	0	0	0	32.5	28.5	4.5
1600 - 1700	453	110	105	121	117	0	4	412	0	34	0	0	0	1	1	1	0	0	6	5	3	62	249	108	17	3	0	0	0	0	0	31.4	27.9	4.7
1700 - 1800	437	133	105	108	91	1	4	404	1	24	0	0	0	2	1	0	0	0	5	4	11	66	214	119	17	0	0	0	0	0	0	32.3	28.3	7.3
1800 - 1900	347	99	95	74	79	2	4	322	0	17	0	1	0	0	0	1	0	0	1	3	6	62	170	85	17	2	1	0	0	0	0	32.4	28.1	4.5
1900 - 2000	195	58	52	56	29	0	5	177	0	13	0	0	0	0	0	0	0	0	0	1	1	27	111	41	12	2	0	0	0	0	0	32.5	28.5	4
2000 - 2100	163	43	35	30	55	2	2	148	0	11	0	0	0	0	0	0	0	0	2	0	1	20	80	50	8	2	0	0	0	0	0	32.4	28.8	4.5
2100 - 2200	116	32	28	21	35	2	2	107	0	5	0	0	0	0	0	0	0	0	0	3	0	7	58	38	8	2	0	0	0	0	0	34	29.4	4.8
2200 - 2300	53	16	15	9	13	0	1	45	0	6	0	0	0	1	0	0	0	0	0	0	0	6	27	16	3	1	0	0	0	0	0	32.4	29.4	4.1
2300 - 0000	24	7	9	3	5	1	0	19	0	3	0	0	0	0	1	0	0	0	0	1	0	6	7	8	2	0	0	0	0	0	0	34.5	28.4	5.9
0700 - 1900	**5233**	**1321**	**1292**	**1313**	**1307**	**16**	**57**	**4571**	**15**	**531**	**7**	**11**	**3**	**6**	**9**	**6**	**1**	**0**	**30**	**47**	**90**	**756**	**2723**	**1370**	**193**	**21**	**2**	**0**	**0**	**0**	**0**	**32.1**	**28.1**	**4.7**
0600 - 2200	**6054**	**1505**	**1476**	**1540**	**1533**	**24**	**73**	**5282**	**17**	**612**	**9**	**11**	**3**	**6**	**10**	**6**	**1**	**0**	**34**	**55**	**94**	**848**	**3141**	**1607**	**242**	**29**	**3**	**0**	**0**	**0**	**0**	**32.2**	**28.2**	**4.7**
0600 - 0000	**6131**	**1528**	**1500**	**1552**	**1551**	**25**	**74**	**5346**	**17**	**621**	**9**	**11**	**3**	**7**	**11**	**6**	**1**	**0**	**34**	**56**	**94**	**860**	**3175**	**1631**	**247**	**30**	**3**	**0**	**0**	**0**	**0**	**32.2**	**28.3**	**4.7**
0000 - 0000	**6346**	**1552**	**1549**	**1613**	**1632**	**28**	**77**	**5513**	**18**	**661**	**9**	**11**	**3**	**7**	**11**	**7**	**1**	**0**	**36**	**57**	**95**	**881**	**3244**	**1714**	**276**	**37**	**3**	**1**	**1**	**0**	**0**	**32.3**	**28.3**	**4.7**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	3	7	1	4	0	0	10	0	5	0	0	0	0	0	0	0	0	0	0	0	3	10	1	1	0	0	0	0	0	0	31.5	27.2	3.9
0100 - 0200	9	3	4	2	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	1	4	2	2	0	0	0	0	0	0	-	30.9	4.9
0200 - 0300	5	1	2	1	1	0	0	2	0	2	0	0	0	1	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	-	27.8	3.6
0300 - 0400	8	1	3	2	2	0	0	6	0	1	0	0	0	1	0	0	0	0	0	0	0	2	3	1	1	1	0	0	0	0	0	-	30.5	7.5
0400 - 0500	31	4	9	7	11	1	0	27	0	3	0	0	0	0	0	0	0	0	0	0	1	0	3	13	7	5	2	0	0	0	0	36.6	30.2	6.1
0500 - 0600	140	13	29	41	57	5	3	107	0	24	0	1	0	0	0	0	0	0	3	3	0	12	53	54	13	2	0	0	0	0	0	34.7	29.7	5.8
0600 - 0700	337	48	78	82	129	5	10	270	0	50	0	0	0	1	1	0	0	0	1	5	7	34	146	115	26	3	0	0	0	0	0	33.1	29.1	4.8
0700 - 0800	542	95	153	141	153	7	13	454	1	63	0	1	0	0	1	2	0	0	10	11	13	79	269	139	21	0	0	0	0	0	0	32.1	27.5	5.3
0800 - 0900	568	118	130	142	178	3	7	502	0	49	1	2	0	1	2	1	0	0	2	3	6	66	300	168	19	2	1	0	0	0	1	32.3	28.8	5.8
0900 - 1000	434	100	106	125	103	1	9	371	2	43	2	3	0	0	2	1	0	0	4	3	10	61	198	134	23	1	0	0	0	0	0	32.5	28.3	4.7
1000 - 1100	423	108	105	104	106	0	3	361	3	50	1	1	0	3	0	1	0	0	0	1	11	80	229	94	8	0	0	0	0	0	0	31.3	27.6	3.8
1100 - 1200	372	80	103	98	91	2	3	317	0	46	1	1	0	0	1	1	0	0	3	1	1	57	183	101	20	6	0	0	0	0	0	32.4	28.6	4.6
1200 - 1300	458	109	110	127	112	0	5	400	3	44	1	2	0	1	2	0	0	0	0	3	17	76	226	115	19	2	0	0	0	0	0	31.8	27.9	4.3
1300 - 1400	426	111	100	120	95	0	2	366	0	52	2	0	0	2	2	0	0	0	0	4	16	70	205	112	15	2	0	2	0	0	0	31.9	28.1	4.7
1400 - 1500	430	87	117	104	122	2	2	371	1	48	2	2	1	0	1	0	0	0	7	9	9	60	208	113	19	4	0	0	1	0	0	32	28	5.4
1500 - 1600	462	97	135	119	111	0	3	417	0	36	1	0	0	0	4	1	0	0	6	6	27	78	212	108	22	1	0	1	1	0	0	31.9	27.4	5.4
1600 - 1700	472	133	118	100	121	5	7	429	0	30	0	0	0	0	1	0	0	0	15	7	11	68	225	122	23	1	0	0	0	0	0	32.3	27.4	5.9
1700 - 1800	404	136	92	89	87	8	3	382	0	10	0	0	0	0	1	0	0	0	15	15	14	45	187	105	21	2	0	0	0	0	0	32	27	6.7
1800 - 1900	396	122	107	76	91	3	5	368	0	17	0	1	0	0	1	1	0	0	3	3	9	90	191	87	13	0	0	0	0	0	0	31.2	27.3	4.4
1900 - 2000	270	79	64	68	59	0	1	245	1	23	0	0	0	0	0	0	0	0	0	0	7	41	136	75	7	4	0	0	0	0	0	31.8	28.3	4.1
2000 - 2100	172	61	39	34	38	0	1	157	0	14	0	0	0	0	0	0	0	0	1	1	3	15	90	55	5	2	0	0	0	0	0	32.5	28.8	4.2
2100 - 2200	138	35	44	30	29	2	0	125	0	10	1	0	0	0	0	0	0	0	0	3	1	19	76	31	6	0	1	0	1	0	0	32.1	28.4	5.1
2200 - 2300	87	32	18	20	17	0	2	77	0	7	0	0	0	0	0	1	0	0	0	1	0	13	43	26	4	0	0	0	0	0	0	32.1	28.4	4.1
2300 - 0000	28	8	8	6	6	0	0	24	0	4	0	0	0	0	0	0	0	0	0	0	0	5	14	9	0	0	0	0	0	0	0	32.8	28.6	3.7
0700 - 1900	**5387**	**1296**	**1376**	**1345**	**1370**	**31**	**62**	**4738**	**10**	**488**	**11**	**13**	**1**	**7**	**18**	**8**	**0**	**0**	**65**	**66**	**144**	**830**	**2633**	**1398**	**223**	**21**	**1**	**3**	**2**	**0**	**1**	**32.1**	**27.8**	**5.2**
0600 - 2200	**6304**	**1519**	**1601**	**1559**	**1625**	**38**	**74**	**5535**	**11**	**585**	**12**	**13**	**1**	**8**	**19**	**8**	**0**	**0**	**67**	**75**	**162**	**939**	**3081**	**1674**	**267**	**30**	**2**	**3**	**3**	**0**	**1**	**32.1**	**28.0**	**5.1**
0600 - 0000	**6419**	**1559**	**1627**	**1585**	**1648**	**38**	**76**	**5636**	**11**	**596**	**12**	**13**	**1**	**8**	**19**	**9**	**0**	**0**	**67**	**76**	**162**	**957**	**3138**	**1709**	**271**	**30**	**2**	**3**	**3**	**0**	**1**	**32.1**	**28.0**	**5.1**
0000 - 0000	**6627**	**1584**	**1681**	**1639**	**1723**	**44**	**79**	**5795**	**11**	**633**	**12**	**14**	**1**	**10**	**19**	**9**	**0**	**0**	**70**	**80**	**162**	**980**	**3222**	**1776**	**293**	**35**	**2**	**3**	**3**	**0**	**1**	**32.2**	**28.0**	**5.1**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	23	6	4	6	7	0	0	19	0	4	0	0	0	0	0	0	0	0	0	0	1	7	10	5	0	0	0	0	0	0	36.7	31.1	3.9
0100 - 0200	16	6	3	5	2	0	0	13	0	3	0	0	0	0	0	0	0	0	0	0	1	4	2	5	2	2	0	0	0	0	0	39.4	29.5	7.1
0200 - 0300	13	5	3	1	4	0	0	10	0	3	0	0	0	0	0	0	0	0	0	0	1	1	5	6	0	0	0	0	0	0	0	33.5	28.2	4.9
0300 - 0400	10	0	3	4	3	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	3	1	2	3	1	0	0	0	0	0	-	32.3	6.6
0400 - 0500	36	4	10	5	17	1	0	25	0	6	0	0	0	1	3	0	0	0	0	1	0	4	13	12	4	1	1	0	0	0	0	35.4	29.9	6.3
0500 - 0600	122	11	30	42	39	5	2	94	0	18	1	0	0	1	1	0	0	0	0	2	4	2	8	49	35	18	3	1	0	0	0	35.3	29.6	6.5
0600 - 0700	333	40	74	84	135	6	6	261	0	57	1	0	0	1	0	1	0	0	0	1	4	9	51	141	99	22	6	0	0	0	0	33.3	28.6	5
0700 - 0800	562	131	132	150	149	2	12	478	1	65	2	0	1	0	0	1	0	0	0	2	4	5	105	276	147	20	2	1	0	0	0	31.7	28	4.2
0800 - 0900	590	154	130	157	149	4	8	524	0	48	2	1	1	0	2	0	0	0	0	7	11	34	76	291	155	14	2	0	0	0	0	31.7	27.3	5.1
0900 - 1000	408	109	103	99	97	1	2	350	0	50	0	2	0	0	3	0	0	0	0	0	1	12	39	215	125	12	3	0	0	0	0	31.8	28.8	7.6
1000 - 1100	394	95	102	99	98	1	2	347	3	38	2	0	0	0	1	0	0	0	0	2	2	5	66	211	99	7	2	0	0	0	0	31.4	27.9	4
1100 - 1200	403	110	103	91	99	1	2	351	1	43	0	2	0	1	1	1	0	0	0	1	3	7	71	210	101	9	0	0	1	0	0	31.5	27.8	4
1200 - 1300	443	120	111	105	107	0	3	384	0	48	2	5	0	1	0	0	0	0	0	4	2	11	67	246	95	17	0	1	0	0	0	31.7	27.9	4.3
1300 - 1400	455	109	116	116	114	1	4	389	0	51	3	4	0	1	2	0	0	0	0	4	4	14	69	216	131	15	2	0	0	0	0	32.3	28	4.6
1400 - 1500	446	119	108	121	98	1	4	393	1	41	3	3	0	0	0	0	0	0	0	1	5	7	68	221	120	18	5	0	1	0	0	32.1	28.4	4.6
1500 - 1600	513	122	120	141	130	0	4	465	1	37	1	2	0	0	2	1	0	0	0	5	4	13	81	269	123	15	2	0	1	0	0	31.9	27.8	4.9
1600 - 1700	422	131	94	100	97	3	4	385	0	25	0	0	1	1	1	1	1	0	0	12	8	7	40	214	125	16	0	0	0	0	0	32	27.7	5.7
1700 - 1800	439	132	109	106	92	4	2	415	1	16	1	0	0	0	0	0	0	0	0	29	7	5	57	221	104	16	0	0	0	0	0	31.2	26.8	6.5
1800 - 1900	402	134	103	88	77	2	5	379	0	15	0	0	0	1	0	0	0	0	0	2	2	6	56	200	113	21	1	1	0	0	0	32.3	28.5	4.4
1900 - 2000	262	77	79	58	48	0	1	244	1	16	0	0	0	0	0	0	0	0	0	0	0	2	46	124	77	12	0	1	0	0	0	32.2	28.5	3.9
2000 - 2100	155	48	39	36	32	1	1	142	0	11	0	0	0	0	0	0	0	0	0	1	0	1	18	81	43	8	1	2	0	0	0	32.8	29	4.6
2100 - 2200	158	43	34	43	38	2	5	142	0	9	0	0	0	0	0	0	0	0	0	0	3	0	20	61	54	13	5	1	0	1	0	34.5	30	5.6
2200 - 2300	88	25	32	19	12	1	1	79	1	6	0	0	0	0	0	0	0	0	0	0	2	0	8	42	29	7	0	0	0	0	0	33.9	29.3	4.5
2300 - 0000	32	12	8	4	8	0	0	30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8	18	5	0	0	1	0	0	0	31.3	27.5	4.8
0700 - 1900	**5477**	**1466**	**1331**	**1373**	**1307**	**20**	**52**	**4860**	**8**	**477**	**16**	**19**	**3**	**5**	**12**	**4**	**1**	**0**	**69**	**53**	**126**	**795**	**2790**	**1438**	**180**	**19**	**3**	**3**	**0**	**0**	**0**	**31.8**	**27.9**	**5.1**
0600 - 2200	**6385**	**1674**	**1557**	**1594**	**1560**	**29**	**65**	**5649**	**9**	**570**	**17**	**19**	**3**	**6**	**12**	**5**	**1**	**0**	**71**	**60**	**138**	**930**	**3197**	**1711**	**235**	**31**	**7**	**3**	**1**	**0**	**0**	**32.0**	**28.0**	**5.1**
0600 - 0000	**6505**	**1711**	**1597**	**1617**	**1580**	**30**	**66**	**5758**	**10**	**578**	**17**	**19**	**3**	**6**	**12**	**5**	**1**	**0**	**71**	**62**	**138**	**946**	**3257**	**1745**	**242**	**31**	**8**	**3**	**1**	**0**	**0**	**32.0**	**28.0**	**5.1**
0000 - 0000	**6725**	**1743**	**1650**	**1680**	**1652**	**36**	**68**	**5926**	**10**	**615**	**18**	**19**	**3**	**8**	**16**	**5**	**1**	**0**	**73**	**67**	**142**	**967**	**3334**	**1815**	**274**	**38**	**10**	**3**	**1**	**0**	**0**	**32.1**	**28.1**	**5.1**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	25	6	8	5	6	0	0	21	0	4	0	0	0	0	0	0	0	0	0	0	0	3	11	8	3	0	0	0	0	0	0	34.6	29.6	4.9
0100 - 0200	18	5	6	4	3	0	0	15	0	3	0	0	0	0	0	0	0	0	0	0	1	3	7	5	2	1	0	0	0	0	0	35.4	29.6	6.3
0200 - 0300	12	3	4	3	3	0	0	9	0	2	0	0	0	0	0	0	0	0	0	0	1	2	6	3	1	0	0	0	0	0	0	33.6	28.6	5.8
0300 - 0400	11	2	4	3	3	0	0	8	0	3	0	0	0	0	0	0	0	0	0	0	0	2	4	3	1	1	0	0	0	0	0	39	30.9	6.2
0400 - 0500	27	4	8	5	11	1	0	21	0	5	0	0	0	0	0	0	0	0	0	1	0	3	9	8	4	1	0	0	0	0	0	36.7	30.7	6.4
0500 - 0600	103	10	23	30	40	4	2	79	0	17	0	0	0	0	0	0	0	0	2	2	1	8	40	35	13	2	1	0	0	0	0	35	29.7	6
0600 - 0700	261	36	58	77	91	3	6	209	0	41	1	0	0	0	0	0	0	0	2	3	4	31	118	83	18	4	0	0	0	0	0	33.2	29	4.9
0700 - 0800	435	86	105	119	126	2	7	369	1	52	1	1	0	0	0	1	0	0	4	7	6	63	212	123	18	1	0	0	0	0	0	32.2	28.1	4.8
0800 - 0900	487	119	107	127	134	2	5	428	1	46	1	1	0	0	1	1	0	0	4	7	13	63	243	137	19	2	0	0	0	0	0	32.2	28.2	5
0900 - 1000	423	103	105	105	109	0	3	372	1	42	1	1	0	0	1	1	0	0	1	2	9	52	209	127	19	2	0	0	0	0	0	32.3	28.6	4.9
1000 - 1100	440	109	104	112	115	1	2	387	1	44	1	1	0	1	0	0	0	0	1	2	11	69	229	114	11	2	0	0	0	0	0	31.8	28	4.2
1100 - 1200	424	104	104	107	109	1	3	372	1	43	1	1	0	0	0	0	0	0	3	3	7	60	214	116	18	3	0	0	0	0	0	32.2	28.2	4.6
1200 - 1300	461	118	117	118	108	0	5	409	1	41	1	2	0	0	0	1	0	0	2	3	12	65	238	119	20	2	0	0	0	0	0	32	28.2	4.4
1300 - 1400	442	113	110	112	107	1	5	390	1	42	1	1	0	1	1	0	0	0	2	5	13	63	204	131	20	3	0	0	0	0	0	32.4	28.3	4.7
1400 - 1500	440	116	107	115	103	1	5	390	1	38	1	2	0	0	0	0	0	0	3	5	7	57	232	116	17	3	0	1	0	0	0	32	28.3	4.6
1500 - 1600	458	102	120	121	115	0	5	411	1	38	1	1	0	0	1	1	0	0	5	6	17	64	227	121	17	2	0	0	0	0	0	32.1	27.8	4.9
1600 - 1700	428	114	103	106	105	3	5	392	1	25	0	0	0	0	0	1	0	0	10	7	8	50	214	119	18	2	0	0	0	0	0	32.2	27.8	5.6
1700 - 1800	415	116	103	102	94	4	5	385	1	19	0	0	0	0	0	0	0	0	12	6	10	54	193	116	20	3	0	0	0	0	0	32.2	27.8	6.2
1800 - 1900	358	106	94	80	79	2	4	334	0	16	0	0	0	0	0	0	0	0	2	2	7	57	178	93	17	1	0	0	0	0	0	32.2	28.2	4.4
1900 - 2000	242	71	66	60	45	0	4	220	0	17	0	0	0	0	0	0	0	0	0	1	3	37	121	66	11	2	1	0	0	0	0	32.2	28.5	4.2
2000 - 2100	168	54	39	39	37	1	4	151	0	12	0	0	0	0	0	0	0	0	1	1	3	22	81	50	9	2	0	0	0	0	0	32.9	28.8	4.6
2100 - 2200	139	37	37	34	32	1	3	127	0	8	0	0	0	0	0	0	0	0	0	2	1	20	65	41	8	2	0	0	0	0	0	32.8	29	4.8
2200 - 2300	81	26	20	18	17	0	1	73	0	7	0	0	0	0	0	0	0	0	0	1	1	11	39	24	5	1	0	0	0	0	0	33	28.8	4.6
2300 - 0000	44	12	13	9	10	0	0	40	0	4	0	0	0	0	0	0	0	0	0	0	1	7	20	14	2	0	0	0	0	0	0	32.8	28.7	4.7
0700 - 1900	**5212**	**1305**	**1279**	**1324**	**1304**	**18**	**55**	**4640**	**12**	**447**	**9**	**11**	**2**	**5**	**7**	**6**	**0**	**0**	**49**	**55**	**118**	**718**	**2593**	**1432**	**214**	**27**	**4**	**2**	**1**	**0**	**0**	**32.2**	**28.1**	**4.9**
0600 - 2200	**6023**	**1502**	**1480**	**1533**	**1509**	**24**	**71**	**5347**	**13**	**525**	**10**	**11**	**2**	**5**	**8**	**6**	**0**	**0**	**52**	**61**	**129**	**827**	**2978**	**1673**	**258**	**36**	**5**	**2**	**1**	**0**	**0**	**32.2**	**28.2**	**4.9**
0600 - 0000	**6149**	**1541**	**1512**	**1561**	**1535**	**25**	**73**	**5459**	**13**	**535**	**10**	**12**	**2**	**5**	**8**	**6**	**0**	**0**	**52**	**62**	**131**	**845**	**3036**	**1711**	**265**	**37**	**6**	**2**	**1**	**0**	**0**	**32.3**	**28.2**	**4.9**
0000 - 0000	**6347**	**1571**	**1566**	**1610**	**1600**	**30**	**76**	**5613**	**13**	**568**	**11**	**12**	**2**	**6**	**9**	**6**	**0**	**0**	**55**	**65**	**133**	**865**	**3113**	**1772**	**289**	**44**	**7**	**2**	**1**	**0**	**0**	**32.3**	**28.3**	**4.9**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	6346	1552	1549	1613	1632	28	77	5513	18	661	9	11	3	7	11	7	1	0	36	57	95	881	3244	1714	276	37	3	1	1	0	0	32.3	28.3	4.7
Tue	6627	1584	1681	1639	1723	44	79	5795	11	633	12	14	1	10	19	9	0	0	70	80	162	980	3222	1776	293	35	2	3	3	0	1	32.2	28	5.1
Wed	6725	1743	1650	1680	1652	36	68	5926	10	615	18	19	3	8	16	5	1	0	73	67	142	967	3334	1815	274	38	10	3	1	0	0	32.1	28.1	5.1
Thu	7080	1753	1747	1804	1776	39	94	6109	20	752	15	20	5	7	9	10	0	0	85	82	183	1087	3475	1835	282	37	8	3	1	2	0	32.1	27.8	5
Fri	7213	1810	1733	1857	1813	34	102	6329	12	681	19	11	4	7	6	7	1	0	84	116	169	1002	3558	1913	299	63	7	2	0	0	0	32.2	28	5.1
Sat	6074	1484	1520	1550	1520	13	74	5584	17	366	2	7	1	4	0	6	0	0	20	30	98	691	2900	1923	337	56	14	3	2	0	0	32.9	29	4.4
Sun	4362	1073	1079	1124	1086	14	37	4033	3	271	0	1	0	2	0	1	0	0	15	22	84	445	2057	1431	260	41	4	1	2	0	0	33.1	29.1	4.4
	44427	**10999**	**10959**	**11267**	**11202**	**208**	**531**	**39289**	**91**	**3979**	**75**	**83**	**17**	**45**	**61**	**45**	**3**	**0**	**383**	**454**	**933**	**6053**	**21790**	**12407**	**2021**	**307**	**48**	**16**	**10**	**2**	**1**	**32.3**	**28.3**	**4.9**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	44427	**10999**	**10959**	**11267**	**11202**	**208**	**531**	**39289**	**91**	**3979**	**75**	**83**	**17**	**45**	**61**	**45**	**3**	**0**	**383**	**454**	**933**	**6053**	**21790**	**12407**	**2021**	**307**	**48**	**16**	**10**	**2**	**1**	**32.3**	**28.3**	**4.9**

Hampshire ATCs

Report Id 418/24
Site Name Site 27 of 30
Description Stroudwood Lane, 355m south of B2177 Winchester Roac
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	36	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	35.4	-
0600 - 0700	11	1	4	2	4	1	0	8	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	4	1	1	0	0	0	49	37	11.8
0700 - 0800	166	23	39	43	61	0	1	152	0	12	0	0	1	0	0	0	0	0	0	0	0	2	14	52	55	33	6	3	1	0	0	42.2	36.9	5.6
0800 - 0900	109	36	38	28	7	1	0	101	0	7	0	0	0	0	0	0	0	0	0	1	1	5	10	33	33	18	5	2	0	1	0	42.6	35.6	6.9
0900 - 1000	29	11	6	6	6	0	0	27	0	2	0	0	0	0	0	0	0	0	0	0	1	3	4	9	7	3	0	2	0	0	0	41	34	7.8
1000 - 1100	16	1	6	1	8	1	0	12	1	2	0	0	0	0	0	0	0	0	0	0	2	2	4	6	2	0	0	0	0	0	0	34.3	29.1	5.6
1100 - 1200	4	1	1	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	-	32.1	2.7
1200 - 1300	18	5	2	3	8	1	0	14	1	2	0	0	0	0	0	0	0	0	0	1	0	2	5	3	4	2	1	0	0	0	0	41.4	32.1	8.3
1300 - 1400	9	3	1	3	2	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	3	0	0	0	0	0	-	34.9	9.9
1400 - 1500	14	4	2	4	4	0	0	13	0	0	0	0	0	1	0	0	0	0	0	0	1	0	4	0	7	1	1	0	0	0	0	40.2	34.2	7
1500 - 1600	14	9	2	2	1	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	3	1	0	0	0	0	0	37	31.5	5.1
1600 - 1700	21	5	5	8	3	0	1	18	1	1	0	0	0	0	0	0	0	0	0	0	0	2	4	8	4	2	1	0	0	0	0	40.9	32.6	6.8
1700 - 1800	23	7	4	8	4	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	1	7	3	4	3	4	1	0	0	0	0	42.5	32.3	8.3
1800 - 1900	19	3	3	7	6	0	0	19	0	0	0	0	0	0	0	0	0	0	0	1	2	5	2	4	4	1	0	0	0	0	0	39.3	28.2	8.4
1900 - 2000	4	1	0	3	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	-	27.8	5.1
2000 - 2100	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	-	39.9	8.4
2100 - 2200	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	22.4	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**442**	**108**	**109**	**113**	**112**	**3**	**2**	**405**	**3**	**27**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**9**	**30**	**57**	**126**	**125**	**68**	**15**	**7**	**1**	**1**	**0**	**41.7**	**34.7**	**7.0**
0600 - 2200	**460**	**112**	**113**	**118**	**117**	**4**	**2**	**419**	**3**	**30**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**3**	**9**	**33**	**59**	**130**	**126**	**72**	**17**	**8**	**1**	**1**	**0**	**41.8**	**34.7**	**7.2**
0600 - 0000	**460**	**112**	**113**	**118**	**117**	**4**	**2**	**419**	**3**	**30**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**3**	**9**	**33**	**59**	**130**	**126**	**72**	**17**	**8**	**1**	**1**	**0**	**41.8**	**34.7**	**7.2**
0000 - 0000	**462**	**113**	**113**	**118**	**118**	**4**	**2**	**421**	**3**	**30**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**1**	**3**	**9**	**33**	**59**	**130**	**128**	**72**	**17**	**8**	**1**	**1**	**0**	**41.8**	**34.7**	**7.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	31.8	6.6
0600 - 0700	13	2	5	1	5	1	0	10	0	2	0	0	0	0	0	0	0	0	0	1	0	0	3	1	4	2	2	0	0	0	45.5	34.8	9.9
0700 - 0800	81	7	22	22	30	0	1	70	0	10	0	0	0	0	0	0	0	0	0	0	0	1	10	20	30	14	5	1	0	0	41.1	36.3	5.5
0800 - 0900	67	22	23	12	10	1	0	64	0	2	0	0	0	0	0	0	0	0	0	0	1	4	15	23	20	3	1	0	0	0	37.8	33	5.5
0900 - 1000	21	10	0	8	3	0	0	17	1	3	0	0	0	0	0	0	0	0	0	0	1	2	2	12	3	1	0	0	0	0	37.8	31.5	5.3
1000 - 1100	6	0	2	1	3	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	2	0	0	0	0	0	-	29.7	7
1100 - 1200	9	4	3	2	0	0	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	0	1	0	0	0	-	35	5.5
1200 - 1300	20	3	7	1	9	0	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	3	2	5	7	2	0	1	0	0	41.2	34.5	7.2
1300 - 1400	11	3	0	4	4	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	4	0	0	0	0	43.2	38.1	3.6
1400 - 1500	16	2	2	8	4	2	0	9	1	4	0	0	0	0	0	0	0	0	1	1	1	0	2	4	3	4	0	0	0	0	42	31.6	10.5
1500 - 1600	14	8	3	2	1	0	0	12	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	5	4	1	1	0	1	0	44.7	36.1	10
1600 - 1700	24	2	6	9	7	1	0	22	0	1	0	0	0	0	0	0	0	0	0	1	1	3	3	6	3	4	2	1	0	0	44.8	33.2	9.8
1700 - 1800	18	4	5	9	0	0	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	6	2	4	3	3	0	0	0	0	40.9	31.3	7.6
1800 - 1900	8	3	2	0	3	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	0	1	1	0	0	0	-	31.3	10.3
1900 - 2000	8	5	3	0	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	0	0	0	0	-	33.8	6.5
2000 - 2100	7	3	1	1	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	-	31.2	3.4
2100 - 2200	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	-	34	1.1
2200 - 2300	5	2	0	1	2	1	0	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	0	0	0	0	-	32.9	11.1
2300 - 0000	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	-	33.9	12.7
0700 - 1900	**295**	**68**	**75**	**78**	**74**	**5**	**1**	**259**	**2**	**28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**7**	**19**	**42**	**89**	**82**	**37**	**11**	**3**	**1**	**0**	**0**	**40.5**	**34.0**	**7.1**
0600 - 2200	**325**	**79**	**84**	**81**	**81**	**6**	**1**	**285**	**2**	**31**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**7**	**20**	**49**	**98**	**88**	**41**	**13**	**3**	**1**	**0**	**0**	**40.5**	**34.0**	**7.1**
0600 - 0000	**332**	**81**	**86**	**82**	**83**	**7**	**1**	**290**	**2**	**32**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**8**	**21**	**50**	**98**	**90**	**43**	**13**	**3**	**1**	**0**	**0**	**40.6**	**34.0**	**7.2**
0000 - 0000	**334**	**82**	**86**	**83**	**83**	**7**	**1**	**292**	**2**	**32**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**8**	**21**	**51**	**98**	**91**	**43**	**13**	**3**	**1**	**0**	**0**	**40.6**	**34.0**	**7.2**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	38.1	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	4	0	0	2	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	-	38.3	6.5
0700 - 0800	4	1	1	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	-	37.7	1.9
0800 - 0900	13	2	4	5	2	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4	1	0	0	0	0	44.9	39.8	4.3
0900 - 1000	19	3	3	8	5	0	0	17	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	8	3	3	3	0	0	0	0	45.5	36.6	5.9
1000 - 1100	21	2	5	7	7	0	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9	4	4	0	0	0	0	0	40.6	34.2	5.6
1100 - 1200	19	2	5	7	5	1	0	18	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	5	4	2	2	0	0	0	0	42.9	33.4	9.9
1200 - 1300	16	4	5	1	6	0	1	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	8	2	3	2	0	0	0	0	45.8	36.7	6.2
1300 - 1400	19	11	3	1	4	2	0	15	2	0	0	0	0	0	0	0	0	0	0	0	2	2	3	7	2	3	0	0	0	0	0	41.3	31.5	8.2
1400 - 1500	15	2	8	3	2	1	4	10	0	0	0	0	0	0	0	0	0	0	0	4	0	1	2	2	0	4	2	0	0	0	0	45.6	31.1	12.7
1500 - 1600	18	4	6	3	5	1	0	16	0	1	0	0	0	0	0	0	0	0	0	1	0	2	3	7	2	3	0	0	0	0	0	41	31.5	7.7
1600 - 1700	13	4	4	2	3	2	0	9	0	2	0	0	0	0	0	0	0	0	0	1	2	0	1	6	2	1	0	0	0	0	0	39.6	30.3	9
1700 - 1800	9	2	4	1	2	0	0	7	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	2	4	0	0	1	0	0	0	-	33.5	11.2
1800 - 1900	14	9	2	1	2	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	2	2	1	1	0	0	0	0	41.7	31.3	8.3
1900 - 2000	3	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	-	38.7	5.1
2000 - 2100	7	2	3	2	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	1	0	0	0	0	-	33	7.6
2100 - 2200	3	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	-	36.4	12.8
2200 - 2300	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-	28.9	0.8
2300 - 0000	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	-	46.5	12.2
0700 - 1900	**180**	**46**	**50**	**41**	**43**	**7**	**5**	**155**	**4**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**7**	**10**	**22**	**59**	**34**	**28**	**11**	**1**	**0**	**0**	**0**	**42.7**	**33.7**	**8.4**
0600 - 2200	**197**	**48**	**58**	**46**	**45**	**7**	**5**	**172**	**4**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**7**	**10**	**27**	**63**	**37**	**30**	**13**	**2**	**0**	**0**	**0**	**42.7**	**33.9**	**8.3**
0600 - 0000	**201**	**50**	**59**	**46**	**46**	**7**	**5**	**176**	**4**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**7**	**10**	**29**	**63**	**38**	**30**	**13**	**2**	**1**	**0**	**0**	**42.7**	**34.0**	**8.4**
0000 - 0000	**202**	**50**	**59**	**46**	**47**	**7**	**5**	**177**	**4**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**7**	**10**	**29**	**63**	**39**	**30**	**13**	**2**	**1**	**0**	**0**	**42.7**	**34.0**	**8.4**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train
0000 - 0100	3	0	2	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0
0100 - 0200	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300 - 0400	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600 - 0700	3	0	1	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0
0700 - 0800	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0800 - 0900	9	0	2	3	4	0	0	9	0	0	0	0	0	0	0	0	0	0
0900 - 1000	6	2	2	2	0	0	0	6	0	0	0	0	0	0	0	0	0	0
1000 - 1100	11	6	2	2	1	0	0	11	0	0	0	0	0	0	0	0	0	0
1100 - 1200	6	2	0	2	2	0	0	6	0	0	0	0	0	0	0	0	0	0
1200 - 1300	12	2	4	4	2	0	0	12	0	0	0	0	0	0	0	0	0	0
1300 - 1400	12	2	1	3	6	0	0	12	0	0	0	0	0	0	0	0	0	0
1400 - 1500	13	5	3	2	3	0	0	12	1	0	0	0	0	0	0	0	0	0
1500 - 1600	11	0	5	4	2	0	0	11	0	0	0	0	0	0	0	0	0	0
1600 - 1700	16	5	4	4	3	0	1	15	0	0	0	0	0	0	0	0	0	0
1700 - 1800	7	2	0	2	3	0	0	7	0	0	0	0	0	0	0	0	0	0
1800 - 1900	5	4	1	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
1900 - 2000	6	0	3	3	0	0	0	6	0	0	0	0	0	0	0	0	0	0
2000 - 2100	3	1	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300 - 0000	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0700 - 1900	**109**	**30**	**24**	**29**	**26**	**0**	**1**	**107**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0600 - 2200	**121**	**31**	**29**	**33**	**28**	**0**	**1**	**118**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0600 - 0000	**122**	**31**	**30**	**33**	**28**	**0**	**1**	**119**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0000 - 0000	**128**	**31**	**35**	**33**	**29**	**0**	**1**	**124**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Time	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	2	0	1	0	0	0	0	0	0	-	30.9	4.3
0100 - 0200	0	0	0	0	0	0	0	2	0	0	0	0	0	-	41.4	0.1
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	1	0	0	0	0	0	0	0	0	-	27.4	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	0	0	0	0	0	0	1	2	0	0	0	0	0	-	42.4	2.2
0700 - 0800	0	0	0	0	0	1	0	0	0	0	0	0	0	-	32.7	-
0800 - 0900	0	0	0	0	0	5	2	2	0	0	0	0	0	-	35.9	4.3
0900 - 1000	1	0	0	0	2	1	0	1	1	0	0	0	0	-	31.7	13.8
1000 - 1100	0	0	0	1	1	2	5	1	1	0	0	0	0	42.1	35.1	6.9
1100 - 1200	0	0	0	0	1	1	2	0	2	0	0	0	0	-	37.1	7.3
1200 - 1300	0	0	1	0	2	5	2	1	1	0	0	0	0	41	33.2	7.1
1300 - 1400	0	0	0	2	4	4	1	1	0	0	0	0	0	38.9	30.5	5.7
1400 - 1500	0	0	0	1	2	8	2	0	0	0	0	0	0	35.2	31.4	3.7
1500 - 1600	0	0	1	0	0	2	5	2	1	0	0	0	0	43.3	36.2	7.3
1600 - 1700	0	0	2	0	0	7	5	2	0	0	0	0	0	41.2	33.9	7.1
1700 - 1800	0	0	0	2	0	3	2	0	0	0	0	0	0	-	31.4	6.4
1800 - 1900	0	0	0	0	1	0	2	0	0	2	0	0	0	-	42.7	11
1900 - 2000	0	0	0	2	0	1	1	2	0	0	0	0	0	-	33.5	9.6
2000 - 2100	0	0	0	1	1	0	1	0	0	0	0	0	0	-	29.1	6.3
2100 - 2200	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	1	0	0	0	0	0	0	0	-	34.5	-
0700 - 1900	**1**	**0**	**4**	**6**	**13**	**39**	**28**	**10**	**6**	**2**	**0**	**0**	**0**	**40.9**	**33.9**	**7.3**
0600 - 2200	**1**	**0**	**4**	**9**	**14**	**40**	**31**	**14**	**6**	**2**	**0**	**0**	**0**	**41.4**	**34.0**	**7.4**
0600 - 0000	**1**	**0**	**4**	**9**	**14**	**41**	**31**	**14**	**6**	**2**	**0**	**0**	**0**	**41.3**	**34.0**	**7.4**
0000 - 0000	**1**	**0**	**4**	**9**	**17**	**41**	**32**	**16**	**6**	**2**	**0**	**0**	**0**	**41.3**	**34.0**	**7.3**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	34.5	-
0600 - 0700	18	0	6	4	8	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	4	2	0	2	0	0	47.3	39.8	7.6
0700 - 0800	123	8	35	38	42	0	1	116	0	6	0	0	0	0	0	0	0	0	0	0	0	0	3	28	53	21	13	5	0	0	0	44.6	38.5	5.3
0800 - 0900	101	41	30	20	10	1	0	92	0	6	1	1	0	0	0	0	0	0	0	0	6	5	9	39	25	9	5	3	0	0	0	41	34.3	7.2
0900 - 1000	20	8	2	7	3	0	0	16	0	4	0	0	0	0	0	0	0	0	0	0	0	1	5	5	7	2	0	0	0	0	0	39.7	34.1	5.4
1000 - 1100	13	3	4	2	4	0	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	4	1	0	0	0	0	0	36.5	31.8	5.9
1100 - 1200	10	4	2	1	3	1	0	8	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	2	3	1	1	0	0	0	0	-	34.1	8.7
1200 - 1300	10	4	2	1	3	0	0	7	0	3	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	0	1	0	0	0	-	30	11.6
1300 - 1400	12	4	3	2	3	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	4	2	2	0	0	0	0	0	40.6	32.7	6.4
1400 - 1500	14	6	1	6	1	0	0	14	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	5	4	0	0	0	0	0	0	37.3	28.9	8.9
1500 - 1600	14	8	2	2	2	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	6	2	0	1	0	0	47.6	40.7	6.9
1600 - 1700	14	2	8	3	1	0	1	11	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	6	3	2	1	0	0	0	0	41.6	34.8	6.3
1700 - 1800	9	1	4	2	2	0	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	2	0	0	0	0	0	0	-	31.9	5.5
1800 - 1900	7	0	0	4	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	4	0	0	0	0	0	0	-	31.7	7.4
1900 - 2000	5	1	1	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	-	26.2	11.2
2000 - 2100	5	2	2	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	-	41.9	6.4
2100 - 2200	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	19.9	1.4
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**347**	**89**	**93**	**88**	**77**	**2**	**2**	**314**	**3**	**24**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**11**	**13**	**31**	**102**	**110**	**45**	**22**	**9**	**1**	**0**	**0**	**41.9**	**35.4**	**7.2**
0600 - 2200	**377**	**93**	**102**	**97**	**85**	**2**	**2**	**342**	**3**	**26**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**12**	**15**	**33**	**108**	**118**	**50**	**24**	**10**	**3**	**0**	**0**	**42.3**	**35.5**	**7.4**
0600 - 0000	**377**	**93**	**102**	**97**	**85**	**2**	**2**	**342**	**3**	**26**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**12**	**15**	**33**	**108**	**118**	**50**	**24**	**10**	**3**	**0**	**0**	**42.3**	**35.5**	**7.4**
0000 - 0000	**378**	**93**	**102**	**98**	**85**	**2**	**2**	**343**	**3**	**26**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**12**	**15**	**33**	**109**	**118**	**50**	**24**	**10**	**3**	**0**	**0**	**42.3**	**35.5**	**7.4**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	32.4	-
0600 - 0700	16	2	1	3	10	1	0	13	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	2	6	5	1	0	0	0	42	36.3	8.8
0700 - 0800	160	13	33	51	63	0	1	154	0	5	0	0	0	0	0	0	0	0	0	0	0	0	22	49	56	25	5	3	0	0	0	41	36	5.3
0800 - 0900	115	50	34	20	11	0	1	106	0	8	0	0	0	0	0	0	0	0	0	0	0	1	8	17	25	37	16	8	3	0	0	0	42.5	35.5	6.8
0900 - 1000	22	7	4	4	7	0	0	19	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	8	5	3	2	0	0	0	0	42.4	35.5	6.1
1000 - 1100	8	1	4	2	1	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	3	3	0	1	0	0	0	0	-	34.5	7.9
1100 - 1200	12	4	3	0	5	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	3	0	0	0	0	0	42	34.1	6.1
1200 - 1300	12	1	1	3	7	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	2	0	1	0	0	0	41.5	33.6	8
1300 - 1400	10	0	1	4	5	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	0	0	1	0	0	-	39.2	8.1
1400 - 1500	13	3	3	2	5	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1	5	2	1	1	0	0	0	0	40	33.2	7.5
1500 - 1600	13	5	2	2	4	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	4	0	0	0	0	0	44.1	36.6	5.4
1600 - 1700	30	10	9	6	5	0	1	25	1	3	0	0	0	0	0	0	0	0	0	0	0	3	5	8	7	7	0	0	0	0	0	41.6	34.1	6.2
1700 - 1800	17	8	3	3	3	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	8	4	1	0	0	0	0	0	38.6	32.3	6
1800 - 1900	9	2	1	4	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	0	1	1	0	0	0	0	-	29.8	10.6
1900 - 2000	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	38.5	8.6
2000 - 2100	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	-	29.5	14.7
2100 - 2200	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	-	29.4	10.9
2200 - 2300	2	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	-	24.7	13.6
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**421**	**104**	**98**	**101**	**118**	**0**	**3**	**394**	**2**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**20**	**58**	**121**	**126**	**66**	**18**	**7**	**1**	**0**	**0**	**41.5**	**35.3**	**6.4**
0600 - 2200	**443**	**109**	**102**	**104**	**128**	**1**	**3**	**413**	**2**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**22**	**58**	**124**	**134**	**72**	**19**	**7**	**1**	**0**	**0**	**41.5**	**35.3**	**6.5**
0600 - 0000	**445**	**110**	**103**	**104**	**128**	**2**	**3**	**414**	**2**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**22**	**58**	**125**	**134**	**72**	**19**	**7**	**1**	**0**	**0**	**41.5**	**35.2**	**6.6**
0000 - 0000	**446**	**110**	**103**	**105**	**128**	**2**	**3**	**415**	**2**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**22**	**58**	**126**	**134**	**72**	**19**	**7**	**1**	**0**	**0**	**41.5**	**35.2**	**6.6**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	33.6	-
0600 - 0700	13	1	1	3	8	1	0	10	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	4	4	3	1	0	0	0	43.4	35.9	9.1
0700 - 0800	175	10	28	67	70	0	0	161	0	14	0	0	0	0	0	0	0	0	0	0	0	4	13	66	58	24	8	2	0	0	42.3	36.1	5.3
0800 - 0900	153	45	59	35	14	0	1	134	1	16	0	0	0	1	0	0	0	0	0	0	3	1	18	53	48	16	12	2	0	0	42.1	35.6	6.2
0900 - 1000	41	16	16	5	4	0	0	37	0	4	0	0	0	0	0	0	0	0	0	1	1	2	3	12	13	8	1	0	0	0	41.5	35	6.7
1000 - 1100	13	5	2	2	4	0	0	11	1	1	0	0	0	0	0	0	0	0	0	0	0	2	4	4	2	0	1	0	0	0	36.4	31.5	6.5
1100 - 1200	11	4	4	1	2	1	0	9	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	2	3	1	0	0	1	0	43.9	33.3	10.8
1200 - 1300	5	2	1	1	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	0	0	0	0	-	33.9	9.4
1300 - 1400	9	0	4	0	5	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	0	0	0	0	0	-	31.7	4.4
1400 - 1500	14	3	1	4	6	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	7	2	1	0	0	0	42.3	36	5.9
1500 - 1600	24	4	4	3	13	0	0	22	0	2	0	0	0	0	0	0	0	0	0	0	3	1	3	6	7	2	2	0	0	0	41.3	33.3	8.2
1600 - 1700	18	2	5	5	6	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	1	1	3	5	3	4	0	1	0	0	42.7	34.5	8.3
1700 - 1800	15	4	1	4	6	1	0	14	0	0	0	0	0	0	0	0	0	0	1	1	0	2	4	3	1	2	1	0	0	0	42.9	29.6	11.1
1800 - 1900	5	2	1	2	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	0	0	0	0	-	32.2	10.2
1900 - 2000	5	1	1	2	1	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	1	0	0	0	-	32.5	10.1
2000 - 2100	3	0	1	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	32.9	5.4
2100 - 2200	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	24.5	4.3
2200 - 2300	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	-	30.1	9.5
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**483**	**97**	**126**	**129**	**131**	**2**	**1**	**434**	**2**	**43**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**2**	**11**	**15**	**56**	**158**	**145**	**63**	**26**	**5**	**1**	**0**	**0**	**41.8**	**35.1**	**6.6**
0600 - 2200	**506**	**99**	**130**	**135**	**142**	**3**	**1**	**453**	**3**	**45**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**2**	**11**	**17**	**60**	**163**	**151**	**66**	**28**	**5**	**1**	**0**	**0**	**41.8**	**35.0**	**6.7**
0600 - 0000	**508**	**99**	**131**	**136**	**142**	**3**	**1**	**455**	**3**	**45**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**2**	**11**	**18**	**60**	**163**	**152**	**66**	**28**	**5**	**1**	**0**	**0**	**41.8**	**35.0**	**6.7**
0000 - 0000	**509**	**99**	**131**	**137**	**142**	**3**	**1**	**456**	**3**	**45**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**2**	**11**	**18**	**60**	**164**	**152**	**66**	**28**	**5**	**1**	**0**	**0**	**41.8**	**35.0**	**6.7**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	33.4	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	41.4	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	27.4	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	33.3	-
0600 - 0700	11	1	3	2	6	1	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	1	0	0	0	44.5	37.2	8.9
0700 - 0800	101	9	23	32	38	0	1	94	0	7	0	0	0	0	0	0	0	0	0	0	0	1	9	31	36	17	5	2	0	0	41.9	36.7	5.4
0800 - 0900	81	28	27	18	8	0	0	74	0	6	0	0	0	0	0	0	0	0	0	0	2	3	10	26	24	10	5	1	0	0	41.6	35.1	6.6
0900 - 1000	23	8	5	6	4	0	0	20	0	3	0	0	0	0	0	0	0	0	0	0	0	1	3	8	5	3	1	0	0	0	41.5	34.4	6.8
1000 - 1100	13	3	4	2	4	0	0	11	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3	4	3	1	0	0	0	0	38.3	32.3	6.4
1100 - 1200	10	3	3	2	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	1	1	0	0	0	41.6	34	8.1
1200 - 1300	13	3	3	2	5	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	4	3	2	1	0	0	0	41.4	33.6	8
1300 - 1400	12	3	2	2	4	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	4	2	2	0	0	0	0	41.2	33.7	7.4
1400 - 1500	14	4	3	4	4	0	1	12	0	1	0	0	0	0	0	0	0	0	0	1	1	1	2	4	4	2	1	0	0	0	40.4	32.3	8.7
1500 - 1600	15	5	3	3	4	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	4	4	3	1	0	0	0	42.6	34.8	7.9
1600 - 1700	19	4	6	5	4	0	1	17	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	7	4	3	1	0	0	0	41.5	33.5	7.6
1700 - 1800	14	4	3	4	3	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	4	3	1	0	0	0	0	39.1	31.7	8.1
1800 - 1900	10	3	1	3	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	0	0	0	0	-	31.2	9.5
1900 - 2000	5	1	2	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	-	32.4	8.6
2000 - 2100	4	2	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	33.9	7.5
2100 - 2200	2	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	28.9	9.2
2200 - 2300	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	30.2	9.3
2300 - 0000	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	39	-
0700 - 1900	**325**	**77**	**82**	**83**	**83**	**3**	**2**	**295**	**2**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**7**	**16**	**40**	**99**	**93**	**45**	**16**	**5**	**1**	**0**	**0**	**41.5**	**34.8**	**7.0**
0600 - 2200	**347**	**82**	**88**	**88**	**89**	**3**	**2**	**315**	**3**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**8**	**18**	**43**	**104**	**98**	**49**	**17**	**5**	**1**	**0**	**0**	**41.6**	**34.8**	**7.1**
0600 - 0000	**349**	**82**	**89**	**88**	**90**	**4**	**2**	**316**	**3**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**8**	**18**	**43**	**104**	**98**	**50**	**17**	**5**	**1**	**0**	**0**	**41.6**	**34.8**	**7.2**
0000 - 0000	**351**	**83**	**90**	**89**	**90**	**4**	**2**	**318**	**3**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**8**	**18**	**44**	**104**	**99**	**50**	**17**	**5**	**1**	**0**	**0**	**41.6**	**34.8**	**7.2**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed															P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
Mon	378	93	102	98	85	2	2	343	3	26	1	1	0	0	0	0	0	0	1	3	12	15	33	109	118	50	24	10	3	0	0	42.3	35.5	7.4
Tue	446	110	103	105	128	2	3	415	2	24	0	0	0	0	0	0	0	0	0	2	5	22	58	126	134	72	19	7	1	0	0	41.5	35.2	6.6
Wed	509	99	131	137	142	3	1	456	3	45	0	0	0	1	0	0	0	0	2	2	11	18	60	164	152	66	28	5	1	0	0	41.8	35	6.7
Thu	462	113	113	118	118	4	2	421	3	30	0	0	1	1	0	0	0	0	1	3	9	33	59	130	128	72	17	8	1	1	0	41.8	34.7	7.2
Fri	334	82	86	83	83	7	1	292	2	32	0	0	0	0	0	0	0	0	1	4	8	21	51	98	91	43	13	3	1	0	0	40.6	34	7.2
Sat	202	50	59	46	47	7	5	177	4	9	0	0	0	0	0	0	0	0	0	8	7	10	29	63	39	30	13	2	1	0	0	42.7	34	8.4
Sun	128	31	35	33	29	0	1	124	1	2	0	0	0	0	0	0	0	0	1	0	4	9	17	41	32	16	6	2	0	0	0	41.3	34	7.3
	2459	**578**	**629**	**620**	**632**	**25**	**15**	**2228**	**18**	**168**	**1**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**6**	**22**	**56**	**128**	**307**	**731**	**694**	**349**	**120**	**37**	**8**	**1**	**0**	**41.6**	**34.8**	**7.2**

Total

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme												Vehicle Speed															P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	85%	Speed	Deviation
	2459	**578**	**629**	**620**	**632**	**25**	**15**	**2228**	**18**	**168**	**1**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**6**	**22**	**56**	**128**	**307**	**731**	**694**	**349**	**120**	**37**	**8**	**1**	**0**	**41.6**	**34.8**	**7.2**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	29.8	-
0700 - 0800	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	29.6	-
0800 - 0900	10	1	2	1	6	0	0	8	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	1	1	0	0	0	-	33.9	7.6
0900 - 1000	13	5	5	3	0	0	0	9	1	3	0	0	0	0	0	0	0	0	0	0	0	2	4	4	2	1	0	0	0	0	35.4	30.4	5.2
1000 - 1100	15	3	4	2	6	1	1	10	0	3	0	0	0	0	0	0	0	0	0	2	0	0	5	3	5	0	0	0	0	0	37.9	29.3	8.1
1100 - 1200	12	2	3	3	4	1	0	11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	3	0	3	0	0	0	46	34.5	10
1200 - 1300	10	1	2	4	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	2	0	0	0	0	-	33.2	6.8
1300 - 1400	9	2	4	2	1	1	0	7	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1	4	1	0	0	0	0	-	31.1	10.1
1400 - 1500	11	2	2	3	4	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4	0	1	0	0	0	40.4	32.8	8.2
1500 - 1600	29	4	8	9	8	1	0	20	0	8	0	0	0	0	0	0	0	0	1	0	0	4	6	4	5	5	1	1	0	0	2	45.7	35.8	13
1600 - 1700	65	14	18	15	18	2	2	52	0	9	0	0	0	0	0	0	0	0	0	2	2	0	10	16	13	16	6	0	0	0	0	43.4	35.2	8.1
1700 - 1800	105	30	23	30	22	0	1	96	0	8	0	0	0	0	0	0	0	0	0	3	2	10	8	23	30	19	6	1	2	1	0	43.2	35.4	9
1800 - 1900	32	12	9	4	7	1	0	27	1	3	0	0	0	0	0	0	0	0	0	1	0	3	6	10	4	5	2	1	0	0	0	44.5	34.1	8.4
1900 - 2000	6	0	5	1	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	-	30.9	3
2000 - 2100	3	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	-	29.9	6
2100 - 2200	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	42	-
2200 - 2300	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	35.4	-
2300 - 0000	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	35.7	-
0700 - 1900	**312**	**77**	**80**	**76**	**79**	**7**	**4**	**261**	**3**	**37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**10**	**5**	**24**	**48**	**72**	**74**	**50**	**20**	**3**	**2**	**1**	**2**	**43.2**	**34.4**	**9.0**
0600 - 2200	**323**	**80**	**85**	**78**	**80**	**7**	**4**	**271**	**3**	**38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**10**	**5**	**25**	**51**	**77**	**75**	**51**	**20**	**3**	**2**	**1**	**2**	**43.2**	**34.3**	**8.9**
0600 - 0000	**325**	**81**	**86**	**78**	**80**	**7**	**4**	**272**	**3**	**39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**10**	**5**	**25**	**51**	**77**	**77**	**51**	**20**	**3**	**2**	**1**	**2**	**43.2**	**34.3**	**8.9**
0000 - 0000	**325**	**81**	**86**	**78**	**80**	**7**	**4**	**272**	**3**	**39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**10**	**5**	**25**	**51**	**77**	**77**	**51**	**20**	**3**	**2**	**1**	**2**	**43.2**	**34.3**	**8.9**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	22.3	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	30.6	-
0700 - 0800	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	37	-
0800 - 0900	3	1	1	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	-	37.4	7.2
0900 - 1000	9	0	1	4	4	0	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	2	0	0	1	0	0	0	-	31	10
1000 - 1100	5	1	2	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	-	35	5.4
1100 - 1200	8	2	2	3	1	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	1	0	0	0	0	0	-	34.6	3.9
1200 - 1300	5	0	3	0	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	-	26.6	4.5
1300 - 1400	9	2	1	3	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	0	0	0	0	0	0	0	-	30.2	3.7
1400 - 1500	8	4	3	1	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	4	1	0	0	0	0	0	0	-	28.3	7.2
1500 - 1600	7	1	2	4	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	2	0	0	0	0	0	0	-	28	9
1600 - 1700	12	3	3	2	4	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	4	0	1	0	0	0	0	38.7	31.8	8.2
1700 - 1800	4	3	0	0	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	-	34.9	3.2
1800 - 1900	7	1	0	3	3	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0	1	0	0	0	-	38.5	8.4
1900 - 2000	3	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	-	28.7	13.8
2000 - 2100	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	34.3	3.2
2100 - 2200	3	2	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	-	32.8	5.9
2200 - 2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2300 - 0000	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	22.7	-
0700 - 1900	**78**	**18**	**18**	**24**	**18**	**1**	**2**	**69**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**12**	**10**	**27**	**17**	**6**	**1**	**2**	**0**	**0**	**0**	**39.6**	**32.0**	**7.5**
0600 - 2200	**87**	**22**	**20**	**26**	**19**	**1**	**2**	**78**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**12**	**11**	**31**	**20**	**6**	**1**	**2**	**0**	**0**	**0**	**39.5**	**32.0**	**7.5**
0600 - 0000	**88**	**22**	**21**	**26**	**19**	**1**	**2**	**79**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**13**	**11**	**31**	**20**	**6**	**1**	**2**	**0**	**0**	**0**	**39.4**	**31.9**	**7.5**
0000 - 0000	**89**	**22**	**21**	**27**	**19**	**1**	**2**	**80**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**14**	**11**	**31**	**20**	**6**	**1**	**2**	**0**	**0**	**0**	**39.3**	**31.8**	**7.5**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	39.9	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	2	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	28.4	4
0700 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0800 - 0900	15	5	5	2	3	0	2	13	0	0	0	0	0	0	0	0	0	0	2	0	0	3	4	3	2	1	0	0	0	0	37	26.7	10.5
0900 - 1000	12	3	3	4	2	0	0	10	1	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	1	1	1	0	0	49.6	34.4	9.9
1000 - 1100	6	2	1	2	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	-	26.5	3.6
1100 - 1200	4	2	1	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	-	30.5	4.6
1200 - 1300	10	4	2	2	2	0	0	7	1	2	0	0	0	0	0	0	0	0	0	0	3	2	0	2	1	1	1	0	0	0	-	28.6	10.9
1300 - 1400	12	1	2	2	7	3	0	8	1	0	0	0	0	0	0	0	0	0	1	2	0	3	1	2	2	0	1	0	0	0	37.2	25.8	11.4
1400 - 1500	18	4	4	4	6	1	0	14	0	3	0	0	0	0	0	0	0	0	0	1	1	1	5	3	7	0	0	0	0	0	38.7	30.8	7.6
1500 - 1600	23	4	3	14	2	1	0	22	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	5	9	2	0	0	0	0	39	32.7	7.1
1600 - 1700	39	9	8	8	14	0	1	32	0	6	0	0	0	0	0	0	0	0	0	0	0	0	4	13	16	3	2	1	0	0	40.3	36.6	5.5
1700 - 1800	49	11	13	13	12	0	0	43	0	6	0	0	0	0	0	0	0	0	0	0	0	2	6	15	16	6	2	2	0	0	41.6	35.7	6.2
1800 - 1900	18	8	4	1	5	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	3	6	1	0	1	1	0	41.9	34.7	9.2
1900 - 2000	2	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	34.7	3.9
2000 - 2100	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	-	29.6	31.7
2100 - 2200	3	2	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	-	35.8	0.8
2200 - 2300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	25.4	-
2300 - 0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 1900	**206**	**53**	**46**	**52**	**55**	**5**	**3**	**176**	**3**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**6**	**20**	**33**	**51**	**62**	**15**	**7**	**5**	**1**	**0**	**0**	**39.4**	**33.0**	**8.4**
0600 - 2200	**215**	**56**	**47**	**53**	**59**	**5**	**4**	**184**	**3**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**6**	**20**	**34**	**54**	**65**	**15**	**7**	**6**	**1**	**0**	**0**	**39.4**	**33.0**	**8.5**
0600 - 0000	**216**	**56**	**48**	**53**	**59**	**5**	**4**	**185**	**3**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**6**	**20**	**35**	**54**	**65**	**15**	**7**	**6**	**1**	**0**	**0**	**39.4**	**32.9**	**8.5**
0000 - 0000	**217**	**57**	**48**	**53**	**59**	**5**	**4**	**185**	**3**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**3**	**6**	**20**	**35**	**54**	**66**	**15**	**7**	**6**	**1**	**0**	**0**	**39.4**	**33.0**	**8.5**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	31.5	-
0600 - 0700	2	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	28.6	4
0700 - 0800	3	0	1	1	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	-	25.4	0.7
0800 - 0900	17	4	5	5	3	0	1	14	1	1	0	0	0	0	0	0	0	0	0	0	0	6	2	3	4	2	0	0	0	0	40	30.8	7.2
0900 - 1000	15	6	2	4	3	0	0	14	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	5	6	0	1	0	0	0	38.3	33	7.3
1000 - 1100	9	3	3	1	2	1	0	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	3	1	0	0	0	0	-	31.7	8.6
1100 - 1200	8	2	6	0	0	2	0	6	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	1	1	0	0	0	0	-	25.4	10.5
1200 - 1300	11	4	3	3	1	1	0	8	0	2	0	0	0	0	0	0	0	0	0	1	2	3	3	1	0	1	0	0	0	0	34.1	24.6	8.4
1300 - 1400	11	4	0	4	3	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	6	1	0	1	0	0	0	40.1	31.6	6.7
1400 - 1500	11	1	3	6	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	1	0	0	1	0	0	40.8	33.2	8.3
1500 - 1600	15	1	3	8	3	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	6	5	1	0	0	0	0	38.9	33.3	6
1600 - 1700	48	9	14	11	14	0	1	40	0	7	0	0	0	0	0	0	0	0	0	0	1	3	11	9	11	7	5	1	0	0	42.6	34.8	7.4
1700 - 1800	58	15	16	18	9	0	1	54	0	3	0	0	0	0	0	0	0	0	0	0	1	2	4	12	21	12	4	2	0	0	44.2	37.2	6.8
1800 - 1900	19	9	6	1	3	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	1	0	4	5	3	3	1	1	1	0	47.8	36.2	9.4
1900 - 2000	4	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	-	37.1	5.1
2000 - 2100	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	32.5	-
2100 - 2200	4	1	0	1	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	-	30.1	6.8
2200 - 2300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	29.5	-
2300 - 0000	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	28.4	-
0700 - 1900	**225**	**58**	**62**	**62**	**43**	**4**	**3**	**199**	**1**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**25**	**34**	**54**	**56**	**28**	**12**	**5**	**1**	**0**	**0**	**41.7**	**33.7**	**8.2**
0600 - 2200	**236**	**60**	**63**	**65**	**48**	**4**	**3**	**209**	**1**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**26**	**36**	**59**	**58**	**29**	**12**	**5**	**1**	**0**	**0**	**41.7**	**33.7**	**8.1**
0600 - 0000	**238**	**60**	**64**	**65**	**49**	**4**	**3**	**211**	**1**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**26**	**38**	**59**	**58**	**29**	**12**	**5**	**1**	**0**	**0**	**41.6**	**33.6**	**8.1**
0000 - 0000	**239**	**60**	**65**	**65**	**49**	**4**	**3**	**212**	**1**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**6**	**26**	**38**	**60**	**58**	**29**	**12**	**5**	**1**	**0**	**0**	**41.6**	**33.6**	**8.0**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	24.8	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	41.9	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	30.4	-
0600 - 0700	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	30	3
0700 - 0800	2	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	31.8	4.8
0800 - 0900	11	3	3	2	3	0	1	9	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	0	0	0	0	39.9	30.6	8.4
0900 - 1000	13	4	3	4	3	0	0	11	1	1	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	1	0	0	0	0	37.5	30.2	8.2
1000 - 1100	9	3	2	2	2	1	0	7	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	3	2	1	0	0	0	0	-	29.6	8.3
1100 - 1200	7	2	2	1	2	1	0	5	1	1	0	0	0	0	0	0	0	0	0	1	0	1	2	2	1	0	0	0	0	0	-	29.6	9.2
1200 - 1300	11	3	3	2	3	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	3	1	2	0	0	0	0	41.4	30.2	7.9
1300 - 1400	11	3	2	3	4	1	0	10	0	1	0	0	0	0	0	0	0	0	0	1	1	1	2	4	2	0	0	0	0	0	37	29.6	8
1400 - 1500	13	3	3	3	3	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	1	0	0	0	0	40.5	32.5	8.3
1500 - 1600	21	3	4	9	5	1	0	17	0	2	0	0	0	0	0	0	0	0	1	1	1	3	3	5	5	2	0	0	0	0	39.8	32	9.8
1600 - 1700	40	8	10	9	14	0	1	33	0	6	0	0	0	0	0	0	0	0	0	0	1	2	6	11	9	6	3	1	0	0	42.1	34.8	7.8
1700 - 1800	54	13	11	16	13	0	0	48	0	5	0	0	0	0	0	0	0	0	0	1	1	4	5	12	17	9	3	2	1	0	43.7	36.1	8.1
1800 - 1900	23	9	7	3	5	0	0	22	0	1	0	0	0	0	0	0	0	0	0	0	1	1	3	6	5	4	2	1	0	0	44.6	36.1	8.6
1900 - 2000	5	2	2	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	-	33	5.5
2000 - 2100	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	31.3	10.4
2100 - 2200	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	33.7	5.6
2200 - 2300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	31.3	6.3
2300 - 0000	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	29	-
0700 - 1900	**215**	**55**	**51**	**54**	**56**	**5**	**3**	**184**	**3**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**7**	**20**	**33**	**56**	**50**	**27**	**10**	**4**	**2**	**0**	**0**	**41.6**	**33.5**	**8.7**
0600 - 2200	**225**	**58**	**53**	**56**	**59**	**5**	**3**	**193**	**3**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**7**	**20**	**34**	**60**	**52**	**28**	**10**	**4**	**2**	**0**	**0**	**41.4**	**33.4**	**8.6**
0600 - 0000	**227**	**59**	**53**	**56**	**59**	**5**	**3**	**194**	**3**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**7**	**21**	**35**	**61**	**53**	**28**	**10**	**4**	**2**	**0**	**0**	**41.4**	**33.4**	**8.6**
0000 - 0000	**228**	**59**	**54**	**56**	**60**	**5**	**3**	**195**	**3**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**7**	**21**	**35**	**61**	**53**	**28**	**10**	**4**	**2**	**0**	**0**	**41.4**	**33.4**	**8.6**

Hampshire ATCs

Report Id 418/24
Site Name Site 28 of 30
Description Widley Walk, 560m north of B2177 Portsdown Hill Road
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0500 - 0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0600 - 0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0700 - 0800	3	1	1	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	-	31.3	3.7
0800 - 0900	3	1	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	-	35.1	6.3
0900 - 1000	2	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-	25.8	1
1000 - 1100	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	-	15	-
1100 - 1200	4	1	2	0	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	-	31.2	7.6
1200 - 1300	7	1	1	2	3	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	1	1	-	40.2	22.5
1300 - 1400	5	0	4	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3	-	58.4	25.2
1400 - 1500	10	2	1	6	1	0	0	9	0	1	0	0	0	0	0	0	0	0	0	1	0	0	4	1	1	2	0	0	1	0	0	-	33.2	11.8
1500 - 1600	5	1	3	0	1	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	0	0	0	0	-	25.6	6.5
1600 - 1700	4	1	1	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0	-	31.3	9.4
1700 - 1800	7	2	1	4	0	1	2	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	0	2	0	1	0	0	0	0	-	32.5	10.1
1800 - 1900	2	1	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	-	17.7	3.2
1900 - 2000	6	2	2	2	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	1	0	0	0	0	0	-	28.4	10.6
2000 - 2100	3	0	0	0	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	-	45.9	21.8
2100 - 2200	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	-	34	12.1
2200 - 2300	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	29.1	2.8
2300 - 0000	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	-	36.1	20.2
0700 - 1900	**53**	**12**	**16**	**13**	**12**	**3**	**2**	**40**	**0**	**7**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**4**	**17**	**8**	**5**	**5**	**1**	**0**	**1**	**1**	**4**	**42.1**	**34.2**	**15.8**
0600 - 2200	**64**	**15**	**18**	**15**	**16**	**3**	**3**	**50**	**0**	**7**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**	**6**	**18**	**9**	**6**	**7**	**1**	**0**	**3**	**1**	**4**	**44.0**	**34.2**	**15.5**
0600 - 0000	**68**	**16**	**19**	**17**	**16**	**3**	**3**	**54**	**0**	**7**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**	**7**	**19**	**10**	**6**	**7**	**1**	**1**	**3**	**1**	**4**	**46.5**	**34.1**	**15.3**
0000 - 0000	**68**	**16**	**19**	**17**	**16**	**3**	**3**	**54**	**0**	**7**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**	**7**	**19**	**10**	**6**	**7**	**1**	**1**	**3**	**1**	**4**	**46.5**	**34.1**	**15.3**

Hampshire ATCs

Report Id 418/24
Site Name Site 29 of 30
Description Winchester Road, 115m north of A335 Allbrook Way
Direction Eastbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	27	10	8	6	3	0	0	26	0	0	0	0	0	0	1	0	0	0	0	0	0	1	9	11	4	2	0	0	0	0	0	36.6	32.1	4.4
0100 - 0200	8	2	3	0	3	0	0	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	-	31.1	2.5
0200 - 0300	14	5	1	5	3	0	0	9	0	2	0	1	0	1	1	0	0	0	0	0	0	2	7	4	0	0	1	0	0	0	0	34.8	30.1	5.7
0300 - 0400	12	3	1	7	1	0	0	8	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	8	2	0	0	0	0	0	0	35.4	32.2	2.5
0400 - 0500	20	1	2	8	9	0	0	16	0	2	1	0	0	0	1	0	0	0	0	0	0	1	2	15	1	1	0	0	0	0	0	34.7	31.7	3.8
0500 - 0600	88	12	9	31	36	0	0	78	0	6	1	0	0	0	2	1	0	0	0	0	0	5	28	34	20	1	0	0	0	0	0	36.9	31.7	4.3
0600 - 0700	263	37	42	85	99	0	1	224	1	31	1	0	0	3	1	0	0	1	0	0	0	8	97	129	26	3	0	0	0	0	0	34.3	31	3.5
0700 - 0800	743	143	173	194	233	3	4	638	7	85	2	2	0	1	0	1	0	0	0	3	6	122	378	216	18	0	0	0	0	0	0	31.7	28.2	3.5
0800 - 0900	967	213	251	273	230	0	2	860	23	71	2	3	0	2	1	2	1	0	22	70	70	217	396	174	15	1	0	1	0	0	1	30.7	25.3	6.5
0900 - 1000	778	195	197	188	198	1	5	656	8	87	9	4	0	5	1	1	1	0	0	0	3	96	390	254	32	2	0	0	0	0	0	32.4	29	5.3
1000 - 1100	669	187	177	155	150	0	5	562	4	83	5	1	0	4	1	3	0	1	0	1	5	68	317	239	33	6	0	0	0	0	0	33.1	29.4	3.7
1100 - 1200	622	146	148	161	167	1	3	530	9	67	4	5	0	2	0	1	0	0	0	0	1	65	272	233	44	6	1	0	0	0	0	33.6	29.8	3.8
1200 - 1300	691	176	191	146	178	0	5	602	9	63	2	2	0	5	0	3	0	0	11	5	20	82	255	268	46	4	0	0	0	0	0	33.3	28.8	5.3
1300 - 1400	661	166	166	170	159	0	6	569	1	69	5	6	2	2	1	0	0	0	1	1	7	60	298	242	50	2	0	0	0	0	0	33.1	29.4	3.9
1400 - 1500	857	168	248	221	220	1	3	751	8	83	1	4	1	2	2	1	0	0	0	13	16	112	437	244	29	6	0	0	0	0	0	32	28.3	4.2
1500 - 1600	811	212	195	189	215	1	6	706	7	80	1	4	0	6	0	0	0	0	2	1	3	95	425	244	38	3	0	0	0	0	0	32.6	28.8	3.7
1600 - 1700	987	222	249	235	281	0	9	908	22	42	1	0	2	0	1	2	0	0	40	136	50	116	370	243	27	2	2	0	0	0	0	31.6	25.2	8.5
1700 - 1800	1151	293	254	301	303	0	2	1063	27	47	1	7	4	0	0	0	0	0	82	245	205	210	304	94	9	1	1	0	0	0	0	28.9	20.7	7.5
1800 - 1900	907	253	254	213	187	2	5	847	7	44	0	0	1	0	0	1	0	0	0	9	41	146	468	204	34	4	1	0	0	0	0	31.7	27.7	4.4
1900 - 2000	582	151	147	138	146	1	5	547	4	22	2	0	0	1	0	0	0	0	0	0	2	74	248	204	52	1	1	0	0	0	0	33.8	29.5	4.1
2000 - 2100	381	111	104	72	94	0	4	356	2	18	0	0	0	1	0	0	0	0	0	0	2	17	174	151	33	1	3	0	0	0	0	33.9	30.2	3.8
2100 - 2200	227	61	60	51	55	0	1	215	0	11	0	0	0	0	0	0	0	0	0	0	1	15	82	94	24	9	2	0	0	0	0	35.2	31.2	4.6
2200 - 2300	191	43	56	56	36	0	0	178	1	10	0	0	0	0	1	1	0	0	0	0	0	12	71	77	28	2	0	0	1	0	0	35.5	31.1	4.4
2300 - 0000	90	24	23	22	21	0	3	75	0	11	0	0	0	1	0	0	0	0	0	0	2	1	28	41	12	5	1	0	0	0	0	35.8	31.7	4.7
0700 - 1900	**9844**	**2374**	**2503**	**2446**	**2521**	**9**	**55**	**8692**	**132**	**821**	**33**	**38**	**10**	**29**	**7**	**15**	**2**	**1**	**158**	**484**	**427**	**1389**	**4310**	**2655**	**375**	**37**	**5**	**1**	**0**	**0**	**1**	**32.1**	**27.1**	**6.2**
0600 - 2200	**11297**	**2734**	**2856**	**2792**	**2915**	**10**	**66**	**10034**	**139**	**903**	**36**	**38**	**10**	**34**	**8**	**15**	**2**	**2**	**158**	**484**	**432**	**1503**	**4911**	**3233**	**510**	**51**	**11**	**1**	**0**	**0**	**1**	**32.4**	**27.5**	**6.0**
0600 - 0000	**11578**	**2801**	**2935**	**2870**	**2972**	**10**	**69**	**10287**	**140**	**924**	**36**	**38**	**10**	**35**	**9**	**16**	**2**	**2**	**158**	**484**	**434**	**1516**	**5010**	**3351**	**550**	**58**	**12**	**1**	**1**	**0**	**1**	**32.4**	**27.6**	**6.0**
0000 - 0000	**11747**	**2834**	**2959**	**2927**	**3027**	**10**	**69**	**10430**	**140**	**939**	**39**	**39**	**10**	**36**	**14**	**17**	**2**	**2**	**158**	**484**	**434**	**1525**	**5061**	**3427**	**578**	**62**	**13**	**1**	**1**	**0**	**1**	**32.5**	**27.7**	**6.0**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	68	25	19	16	8	0	0	63	0	5	0	0	0	0	0	0	0	0	0	0	0	1	29	29	9	0	0	0	0	0	0	33.8	30.8	3.5
0100 - 0200	44	17	7	12	8	0	0	37	0	6	0	0	0	0	0	1	0	0	0	0	0	1	16	22	3	2	0	0	0	0	0	34.3	31	4.1
0200 - 0300	19	6	3	6	4	0	0	12	0	4	0	0	0	2	1	0	0	0	0	0	1	1	8	7	1	1	0	0	0	0	0	34.4	30.2	5
0300 - 0400	17	4	7	4	2	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	1	7	6	3	0	0	0	0	0	0	35.6	30.8	3.9
0400 - 0500	27	5	5	4	13	0	0	22	0	3	0	0	0	0	1	1	0	0	0	0	0	2	14	7	2	2	0	0	0	0	0	35.4	30.5	4.9
0500 - 0600	42	2	6	15	19	0	1	35	0	3	0	0	0	1	0	2	0	0	0	0	2	2	15	20	3	0	0	0	0	0	0	34.1	30	4.3
0600 - 0700	108	12	20	37	39	0	2	92	0	10	0	1	0	0	3	0	0	0	0	0	0	7	40	48	13	0	0	0	0	0	0	34.7	30.8	3.8
0700 - 0800	216	29	38	70	79	0	0	190	0	25	0	0	0	1	0	0	0	0	0	0	0	13	80	101	21	1	0	0	0	0	0	34.1	30.5	3.4
0800 - 0900	387	64	75	108	140	0	0	344	5	35	0	1	1	0	1	0	0	0	0	0	0	12	137	189	45	3	0	1	0	0	0	34.8	30.9	3.6
0900 - 1000	535	105	125	136	169	2	6	487	5	35	0	0	0	0	0	0	0	0	0	0	5	28	175	268	48	10	1	0	0	0	0	34.2	30.9	3.8
1000 - 1100	718	184	192	180	162	0	2	678	10	25	0	0	0	1	1	1	0	0	0	0	1	47	329	287	54	0	0	0	0	0	0	33.6	30	3.4
1100 - 1200	740	175	187	179	199	0	8	687	5	36	0	0	1	1	1	1	0	0	22	16	19	54	314	271	42	2	0	0	0	0	0	33	28.5	5.8
1200 - 1300	683	173	167	187	156	0	5	641	7	27	0	1	0	1	0	1	0	0	0	0	4	42	306	284	45	2	0	0	0	0	0	33.4	29.9	3.6
1300 - 1400	685	167	165	179	174	0	6	643	5	30	0	0	0	0	1	0	0	0	0	0	3	27	283	311	58	2	1	0	0	0	0	33.9	30.5	3.4
1400 - 1500	660	175	166	163	156	0	6	629	2	22	0	0	0	1	0	0	0	0	0	2	3	54	264	279	53	5	0	0	0	0	0	33.8	30	3.7
1500 - 1600	696	182	196	158	160	0	8	659	3	22	0	1	1	1	0	0	0	1	2	3	8	61	253	310	52	7	0	0	0	0	0	33.8	29.9	4.3
1600 - 1700	610	154	140	149	167	0	4	577	6	21	1	0	0	1	0	0	0	0	0	0	0	27	234	288	56	5	0	0	0	0	0	34	30.6	3.5
1700 - 1800	686	154	174	197	161	0	4	651	8	23	0	0	0	0	0	0	0	0	0	0	6	57	296	272	52	3	0	0	0	0	0	33.8	29.8	3.8
1800 - 1900	591	169	164	138	120	0	1	571	6	13	0	0	0	0	0	0	0	0	0	0	0	30	302	220	35	3	0	1	0	0	0	32.9	29.8	3.4
1900 - 2000	406	123	112	89	82	0	5	387	1	13	0	0	0	0	0	0	0	0	0	0	0	22	182	153	42	7	0	0	0	0	0	34.4	30.4	3.7
2000 - 2100	249	69	69	54	57	0	7	233	2	6	0	0	0	1	0	0	0	0	0	0	0	11	98	106	28	4	1	0	1	0	0	34.8	31	4.1
2100 - 2200	201	45	54	54	48	0	2	194	1	4	0	0	0	0	0	0	0	0	0	0	0	4	77	98	19	3	0	0	0	0	0	34.6	31.1	3.7
2200 - 2300	187	44	42	51	50	0	3	177	1	5	0	0	0	0	0	1	0	0	0	0	2	8	64	87	20	3	3	0	0	0	0	34.9	31.2	4.4
2300 - 0000	152	40	41	37	34	0	0	147	0	4	1	0	0	0	0	0	0	0	0	0	0	7	64	60	15	6	0	0	0	0	0	34.6	30.7	3.9
0700 - 1900	**7207**	**1731**	**1789**	**1844**	**1843**	**2**	**50**	**6757**	**62**	**314**	**1**	**3**	**3**	**7**	**4**	**3**	**0**	**1**	**24**	**21**	**49**	**452**	**2973**	**3080**	**561**	**43**	**2**	**2**	**0**	**0**	**0**	**33.8**	**30.0**	**4.0**
0600 - 2200	**8171**	**1980**	**2044**	**2078**	**2069**	**2**	**66**	**7663**	**66**	**347**	**1**	**4**	**3**	**8**	**7**	**3**	**0**	**1**	**24**	**21**	**49**	**496**	**3370**	**3485**	**663**	**57**	**3**	**2**	**1**	**0**	**0**	**33.9**	**30.1**	**4.0**
0600 - 0000	**8510**	**2064**	**2127**	**2166**	**2153**	**2**	**69**	**7987**	**67**	**356**	**2**	**4**	**3**	**8**	**7**	**4**	**0**	**1**	**24**	**21**	**51**	**511**	**3498**	**3632**	**698**	**66**	**6**	**2**	**1**	**0**	**0**	**33.9**	**30.1**	**4.0**
0000 - 0000	**8727**	**2123**	**2174**	**2223**	**2207**	**2**	**70**	**8172**	**67**	**378**	**2**	**4**	**3**	**11**	**9**	**8**	**0**	**1**	**24**	**21**	**54**	**519**	**3587**	**3723**	**719**	**71**	**6**	**2**	**1**	**0**	**0**	**33.9**	**30.2**	**4.0**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	84	27	20	21	16	0	0	81	0	3	0	0	0	0	0	0	0	0	0	0	0	9	32	29	12	2	0	0	0	0	0	35.6	30.7	4.6
0100 - 0200	43	11	5	9	18	0	0	41	0	1	0	0	0	1	0	0	0	0	0	0	0	4	13	15	8	3	0	0	0	0	0	38.3	31.5	5.3
0200 - 0300	21	6	7	4	4	0	0	20	0	1	0	0	0	0	0	0	0	0	0	0	1	0	10	7	3	0	0	0	0	0	0	34.5	30.2	3.9
0300 - 0400	23	6	5	10	2	0	0	22	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	14	4	1	0	0	0	0	0	36.3	32.3	4.3
0400 - 0500	16	6	0	6	4	0	0	11	0	5	0	0	0	0	0	0	0	0	0	0	0	1	9	5	1	0	0	0	0	0	0	33.4	29.5	3.6
0500 - 0600	26	5	3	8	10	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12	9	2	0	0	0	0	0	37	33.9	3.5
0600 - 0700	63	8	12	22	21	0	1	61	0	1	0	0	0	0	0	0	0	0	0	0	0	3	23	27	10	0	0	0	0	0	0	35.1	31.2	3.6
0700 - 0800	112	22	17	33	40	0	1	103	1	7	0	0	0	0	0	0	0	0	0	0	0	3	44	48	14	3	0	0	0	0	0	35.2	31.3	3.8
0800 - 0900	199	32	46	46	75	0	0	180	1	16	1	0	0	1	0	0	0	0	0	0	0	7	51	106	28	7	0	0	0	0	0	35.8	31.9	3.8
0900 - 1000	313	63	74	68	108	0	0	297	3	12	0	0	0	1	0	0	0	0	0	0	0	10	101	170	30	2	0	0	0	0	0	34.2	31	3.2
1000 - 1100	441	91	100	121	129	0	3	418	4	15	0	0	0	1	0	0	0	0	0	0	0	22	163	204	46	6	0	0	0	0	0	34.4	30.8	3.5
1100 - 1200	533	128	140	133	132	0	1	510	3	19	0	0	0	0	0	0	0	0	0	0	7	18	199	253	50	5	1	0	0	0	0	33.9	30.6	3.8
1200 - 1300	654	147	164	156	187	0	1	617	2	33	1	0	0	0	0	0	0	0	0	0	0	28	313	263	44	5	0	0	0	0	1	33.6	30.3	3.5
1300 - 1400	675	167	153	177	178	0	1	643	7	22	1	0	0	0	0	1	0	0	0	0	12	34	329	268	32	0	0	0	0	0	0	32.7	29.5	3.5
1400 - 1500	616	166	147	130	173	0	4	584	9	17	0	2	0	0	0	0	0	0	0	0	11	35	232	291	46	1	0	0	0	0	0	33.7	30.2	3.6
1500 - 1600	569	140	147	126	156	0	5	540	1	20	1	0	1	1	0	0	0	0	0	0	0	13	187	294	67	6	2	0	0	0	0	34.8	31.4	3.5
1600 - 1700	531	136	139	145	111	0	4	512	3	12	0	0	0	0	0	0	0	0	0	0	0	10	190	262	59	9	1	0	0	0	0	34.7	31.3	3.4
1700 - 1800	422	96	118	105	103	0	4	407	1	10	0	0	0	0	0	0	0	0	0	0	0	8	154	201	54	4	0	1	0	0	0	34.8	31.2	3.5
1800 - 1900	402	107	102	96	97	0	1	379	4	18	0	0	0	0	0	0	0	0	0	0	0	21	159	175	41	3	3	0	0	0	0	34.2	30.6	3.8
1900 - 2000	303	87	81	67	68	0	5	282	3	12	0	1	0	0	0	0	0	0	0	0	0	4	94	153	45	7	0	0	0	0	0	35.5	31.8	3.6
2000 - 2100	238	74	64	54	46	0	0	234	0	4	0	0	0	0	0	0	0	0	0	0	0	13	81	107	31	3	3	0	0	0	0	35	31.3	4.2
2100 - 2200	142	40	42	22	38	0	0	137	1	3	0	0	0	0	0	1	0	0	0	0	0	4	67	55	12	3	1	0	0	0	0	33.6	30.6	3.9
2200 - 2300	108	33	25	29	21	0	0	104	0	4	0	0	0	0	0	0	0	0	0	0	0	3	35	46	20	3	1	0	0	0	0	36	31.8	4.1
2300 - 0000	68	24	19	11	14	0	2	56	0	10	0	0	0	0	0	0	0	0	0	0	0	2	22	32	9	3	0	0	0	0	0	36.1	31.9	4
0700 - 1900	**5467**	**1295**	**1347**	**1336**	**1489**	**0**	**25**	**5190**	**39**	**201**	**4**	**2**	**1**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**30**	**209**	**2122**	**2535**	**511**	**51**	**7**	**1**	**0**	**0**	**1**	**34.1**	**30.7**	**3.6**
0600 - 2200	**6213**	**1504**	**1546**	**1501**	**1662**	**0**	**31**	**5904**	**43**	**221**	**4**	**3**	**1**	**4**	**0**	**2**	**0**	**0**	**0**	**0**	**30**	**233**	**2387**	**2877**	**609**	**64**	**11**	**1**	**0**	**0**	**1**	**34.2**	**30.8**	**3.6**
0600 - 0000	**6389**	**1561**	**1590**	**1541**	**1697**	**0**	**33**	**6064**	**43**	**235**	**4**	**3**	**1**	**4**	**0**	**2**	**0**	**0**	**0**	**0**	**30**	**238**	**2444**	**2955**	**638**	**70**	**12**	**1**	**0**	**0**	**1**	**34.2**	**30.8**	**3.7**
0000 - 0000	**6602**	**1622**	**1630**	**1599**	**1751**	**0**	**33**	**6265**	**43**	**246**	**4**	**3**	**1**	**5**	**0**	**2**	**0**	**0**	**0**	**0**	**31**	**252**	**2515**	**3037**	**675**	**78**	**12**	**1**	**0**	**0**	**1**	**34.3**	**30.8**	**3.7**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	30	17	4	1	8	0	1	26	0	2	0	0	0	0	1	0	0	0	0	0	0	2	13	10	3	2	0	0	0	0	0	35.7	30.6	5.2
0100 - 0200	14	5	2	3	4	0	0	12	0	1	0	0	0	1	0	0	0	0	0	0	0	0	6	5	3	0	0	0	0	0	0	36.5	31.4	3.9
0200 - 0300	16	4	3	6	3	0	1	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	7	4	0	0	0	0	0	0	37.2	32.5	3.6
0300 - 0400	13	2	3	6	2	0	0	10	0	2	1	0	0	0	0	0	0	0	0	0	1	0	5	5	1	1	0	0	0	0	0	35.7	30.5	5.5
0400 - 0500	27	5	2	5	15	0	0	23	0	2	1	0	0	0	0	1	0	0	0	0	0	1	6	6	12	1	1	0	0	0	0	38.6	33.8	4.9
0500 - 0600	98	9	13	26	50	0	0	78	0	16	1	0	1	1	0	0	1	0	0	0	0	0	36	44	16	2	0	0	0	0	0	36	31.7	3.8
0600 - 0700	272	25	45	80	122	0	2	227	3	36	1	0	0	1	1	0	0	1	0	0	2	6	94	131	35	3	1	0	0	0	0	34.7	31.2	3.7
0700 - 0800	731	141	163	197	230	1	2	629	5	84	1	3	0	4	1	1	0	0	0	3	13	105	386	209	13	1	1	0	0	0	0	31.5	28.3	3.6
0800 - 0900	967	224	263	267	213	0	2	866	19	67	3	5	1	2	0	0	1	1	39	137	88	212	348	129	14	0	0	0	0	0	0	30	23.4	7
0900 - 1000	703	200	176	161	166	0	0	599	3	91	4	4	0	1	0	1	0	0	7	13	22	58	312	253	34	4	0	0	0	0	0	32.8	28.7	5.1
1000 - 1100	612	155	141	156	160	0	4	515	7	71	5	5	0	3	1	1	0	0	0	0	5	49	260	239	56	3	0	0	0	0	0	33.8	30	3.7
1100 - 1200	625	148	149	165	163	0	0	525	5	78	6	2	1	2	4	2	0	0	0	0	14	55	290	222	42	2	0	0	0	0	0	33.4	29.4	4
1200 - 1300	631	153	157	157	164	0	5	563	2	59	1	0	0	1	0	0	0	0	0	0	2	33	270	273	49	3	1	0	0	0	0	33.8	30.2	3.6
1300 - 1400	654	133	165	182	174	0	7	568	4	60	1	2	0	5	3	3	0	1	4	7	12	58	247	265	55	4	1	1	0	0	0	33.7	29.6	4.8
1400 - 1500	765	151	199	194	221	0	1	668	12	75	2	1	0	2	2	2	0	0	0	2	7	91	354	271	34	5	1	0	0	0	0	32.8	29.1	3.9
1500 - 1600	829	223	184	184	238	0	8	734	15	61	4	3	0	3	0	1	0	0	17	15	20	109	373	252	40	2	1	0	0	0	0	32.4	28	5.4
1600 - 1700	931	204	215	275	237	1	2	859	11	51	3	0	0	2	0	1	0	1	26	50	32	156	416	225	23	3	0	0	0	0	0	31.5	26.5	6.1
1700 - 1800	965	258	219	227	261	0	3	902	16	31	4	1	1	4	1	0	1	1	68	140	107	165	337	136	11	1	0	0	0	0	0	30.1	22.7	7.6
1800 - 1900	716	204	204	153	155	0	8	676	6	24	0	1	0	1	0	0	0	0	0	0	1	63	348	250	48	5	0	1	0	0	0	33.1	29.6	3.8
1900 - 2000	561	141	145	149	126	0	1	534	0	25	0	0	0	0	1	0	0	0	0	0	2	35	275	201	44	3	1	0	0	0	0	33.4	29.8	3.6
2000 - 2100	294	70	78	76	70	0	0	279	0	13	0	1	0	1	0	0	0	0	0	0	0	13	114	126	33	7	1	0	0	0	0	34.8	31	3.9
2100 - 2200	200	51	71	43	35	0	2	194	0	4	0	0	0	0	0	0	0	0	0	0	1	6	87	72	26	4	3	1	0	0	0	35.6	31.1	4.6
2200 - 2300	140	37	41	28	34	0	2	125	1	12	0	0	0	0	0	0	0	0	0	0	0	4	42	59	29	4	0	2	0	0	0	36.8	32.5	4.8
2300 - 0000	54	14	17	12	11	0	0	44	0	8	0	0	0	0	1	1	0	0	0	0	0	1	18	20	13	1	0	0	1	0	0	36.3	32.6	5.4
0700 - 1900	**9129**	**2194**	**2235**	**2318**	**2382**	**2**	**42**	**8104**	**105**	**752**	**34**	**27**	**3**	**30**	**12**	**12**	**2**	**4**	**161**	**367**	**323**	**1154**	**3941**	**2724**	**419**	**33**	**5**	**2**	**0**	**0**	**0**	**32.4**	**27.6**	**5.9**
0600 - 2200	**10456**	**2481**	**2574**	**2666**	**2735**	**2**	**47**	**9338**	**108**	**830**	**35**	**28**	**3**	**32**	**14**	**12**	**2**	**5**	**161**	**367**	**328**	**1214**	**4511**	**3254**	**557**	**50**	**11**	**3**	**0**	**0**	**0**	**32.8**	**28.0**	**5.7**
0600 - 0000	**10650**	**2532**	**2632**	**2706**	**2780**	**2**	**49**	**9507**	**109**	**850**	**35**	**28**	**3**	**32**	**15**	**13**	**2**	**5**	**161**	**367**	**328**	**1219**	**4571**	**3333**	**599**	**55**	**11**	**5**	**1**	**0**	**0**	**32.9**	**28.1**	**5.7**
0000 - 0000	**10848**	**2574**	**2659**	**2753**	**2862**	**2**	**51**	**9669**	**109**	**875**	**38**	**28**	**4**	**34**	**16**	**14**	**3**	**5**	**161**	**367**	**329**	**1222**	**4642**	**3410**	**638**	**61**	**12**	**5**	**1**	**0**	**0**	**32.9**	**28.1**	**5.7**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	28	11	8	8	1	0	0	26	0	1	0	0	0	0	0	1	0	0	0	0	0	2	8	13	3	1	0	1	0	0	0	36.7	32.1	5.7
0100 - 0200	16	5	3	2	6	0	0	11	0	4	0	0	0	0	1	0	0	0	0	0	0	1	4	5	5	1	0	0	0	0	0	36.2	32.4	4.2
0200 - 0300	7	1	2	2	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	-	31.9	4.2
0300 - 0400	16	5	4	3	4	0	0	11	0	4	0	0	0	0	1	0	0	0	0	0	0	1	3	8	3	1	0	0	0	0	0	35.3	32.4	4.7
0400 - 0500	21	3	5	4	9	0	0	18	0	2	0	0	0	0	0	1	0	0	0	0	0	1	6	11	2	1	0	0	0	0	0	36.3	31.8	3.8
0500 - 0600	102	11	18	28	45	0	1	86	0	10	1	1	0	1	1	1	0	0	0	0	0	7	28	40	23	4	0	0	0	0	0	36.5	32	4.3
0600 - 0700	294	32	45	93	124	0	4	251	3	30	1	0	0	1	3	0	1	0	0	0	0	10	114	130	35	5	0	0	0	0	0	34.8	31	3.4
0700 - 0800	774	154	192	183	245	0	1	680	6	77	2	2	1	0	3	2	0	0	3	3	20	114	392	214	27	1	0	0	0	0	0	32.1	28.1	4.2
0800 - 0900	1005	248	264	253	240	0	5	888	21	68	4	10	2	2	4	1	0	0	41	134	85	196	381	152	16	0	0	0	0	0	0	30.3	23.8	7
0900 - 1000	763	213	174	202	174	0	4	658	9	79	7	3	1	2	0	0	0	0	0	1	1	93	341	290	33	4	0	0	0	0	0	32.8	29.2	3.6
1000 - 1100	630	157	169	149	155	0	3	537	6	68	6	5	0	2	2	1	0	0	0	1	4	54	292	233	41	4	1	0	0	0	0	33.3	29.6	3.8
1100 - 1200	615	136	155	164	160	0	3	529	5	70	1	3	0	1	3	0	0	0	0	1	6	62	268	228	44	6	0	0	0	0	0	33.4	29.6	4
1200 - 1300	684	164	172	168	180	0	5	595	8	65	6	2	0	2	1	0	0	0	0	0	0	54	330	253	45	2	0	0	0	0	0	32.8	29.6	3.3
1300 - 1400	688	187	172	156	173	0	3	602	8	70	1	1	0	2	1	0	0	0	5	16	6	69	324	238	30	0	0	0	0	0	0	32.5	28.6	4.7
1400 - 1500	749	175	163	191	220	0	6	647	6	74	3	7	0	2	2	2	0	0	0	1	7	75	414	230	22	0	0	0	0	0	0	32.1	28.8	3.3
1500 - 1600	789	194	192	201	202	0	2	700	8	73	1	1	0	2	0	1	0	1	1	2	22	86	392	259	25	2	0	0	0	0	0	32.3	28.6	3.9
1600 - 1700	957	230	222	210	295	0	6	899	5	42	0	2	0	0	1	2	0	0	14	74	52	175	369	238	29	5	1	0	0	0	0	32	26.2	6.4
1700 - 1800	1124	279	275	284	286	0	3	1029	25	51	3	5	1	3	0	2	2	0	36	97	151	293	404	129	14	0	0	0	0	0	0	29.6	23.6	6.3
1800 - 1900	815	247	201	196	171	0	8	777	4	25	0	0	0	0	0	0	0	1	0	23	40	146	393	183	29	0	0	1	0	0	0	31.9	27.2	4.9
1900 - 2000	506	144	149	113	100	0	2	478	4	21	0	0	0	0	0	1	0	0	0	0	2	42	282	144	30	4	2	0	0	0	0	32.9	29.3	3.8
2000 - 2100	349	101	101	78	69	0	1	330	2	15	0	0	0	0	1	0	0	0	0	0	0	20	152	132	42	3	0	0	0	0	0	34.6	30.5	3.8
2100 - 2200	205	45	71	53	36	0	2	191	1	9	0	0	0	2	0	0	0	0	0	0	0	9	70	92	29	5	0	0	0	0	0	35.1	31.3	3.7
2200 - 2300	153	46	46	37	24	0	2	145	0	5	0	0	0	0	1	0	0	0	0	0	0	6	60	60	23	3	0	0	0	1	0	35.3	31.3	4.5
2300 - 0000	68	22	15	17	14	0	1	55	0	10	0	0	0	0	2	0	0	0	0	0	0	2	24	26	12	3	1	0	0	0	0	37.4	32.3	4.9
0700 - 1900	**9593**	**2384**	**2351**	**2357**	**2501**	**0**	**49**	**8541**	**111**	**762**	**34**	**41**	**5**	**18**	**17**	**11**	**2**	**2**	**100**	**353**	**394**	**1417**	**4300**	**2647**	**355**	**24**	**2**	**1**	**0**	**0**	**0**	**32.1**	**27.4**	**5.4**
0600 - 2200	**10947**	**2706**	**2717**	**2694**	**2830**	**0**	**58**	**9791**	**121**	**837**	**35**	**41**	**5**	**21**	**21**	**12**	**3**	**2**	**100**	**353**	**396**	**1498**	**4918**	**3145**	**491**	**41**	**4**	**1**	**0**	**0**	**0**	**32.4**	**27.7**	**5.4**
0600 - 0000	**11168**	**2774**	**2778**	**2748**	**2868**	**0**	**61**	**9991**	**121**	**852**	**35**	**41**	**5**	**21**	**24**	**12**	**3**	**2**	**100**	**353**	**396**	**1506**	**5002**	**3231**	**526**	**47**	**5**	**1**	**0**	**1**	**0**	**32.4**	**27.8**	**5.4**
0000 - 0000	**11358**	**2810**	**2818**	**2795**	**2935**	**0**	**62**	**10149**	**121**	**874**	**36**	**42**	**5**	**22**	**27**	**15**	**3**	**2**	**100**	**353**	**396**	**1518**	**5054**	**3310**	**564**	**55**	**5**	**2**	**0**	**1**	**0**	**32.5**	**27.9**	**5.4**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	37	6	12	9	10	0	0	34	0	2	0	0	0	0	1	0	0	0	0	0	0	0	11	17	8	1	0	0	0	0	0	36.3	32.2	3.6
0100 - 0200	14	5	3	3	3	0	0	9	0	4	0	0	0	0	1	0	0	0	0	0	0	0	6	4	4	0	0	0	0	0	0	36.5	31.8	3.8
0200 - 0300	13	6	1	1	5	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	4	0	0	0	0	0	0	37.1	32.4	4.8
0300 - 0400	14	0	4	7	3	0	0	11	0	2	0	0	0	0	1	0	0	0	0	0	0	0	3	9	1	0	1	0	0	0	0	37.7	33.7	5.4
0400 - 0500	17	4	5	3	5	0	0	14	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5	8	3	1	0	0	0	0	0	37.4	32	4
0500 - 0600	91	11	17	27	36	0	1	75	0	11	1	0	1	0	1	1	0	0	0	0	0	5	30	40	16	0	0	0	0	0	0	35.3	31	3.9
0600 - 0700	278	41	44	69	124	0	6	237	2	29	0	0	0	0	3	1	0	0	0	0	0	22	102	119	27	7	1	0	0	0	0	34.4	30.7	4.1
0700 - 0800	649	147	131	175	196	2	1	563	4	69	3	5	0	2	0	0	0	0	0	0	4	88	321	203	28	4	1	0	0	0	0	32.3	28.8	3.6
0800 - 0900	1069	284	257	250	278	1	2	964	18	70	2	5	0	3	1	2	1	0	71	127	60	241	456	106	8	0	0	0	0	0	0	29.2	23.3	6.9
0900 - 1000	754	183	208	172	191	0	3	638	10	92	1	2	1	2	1	3	1	0	3	9	28	95	314	271	28	2	3	0	0	0	1	32.5	28.6	5.7
1000 - 1100	607	143	155	142	167	0	1	536	4	57	7	0	0	1	1	0	0	0	0	0	4	42	269	245	45	2	0	0	0	0	0	33.8	29.9	3.6
1100 - 1200	631	136	168	156	171	0	2	541	3	74	4	3	1	0	2	1	0	0	0	1	0	35	300	242	48	4	1	0	0	0	0	33.2	30	3.5
1200 - 1300	721	139	191	193	198	0	1	637	3	73	4	0	0	2	1	0	0	0	0	0	1	28	350	279	59	2	1	1	0	0	0	33.7	30.2	3.4
1300 - 1400	636	153	187	141	155	0	3	538	11	74	2	2	2	2	0	2	0	0	0	3	12	56	260	255	48	2	0	0	0	0	0	33.6	29.5	4.1
1400 - 1500	736	138	164	199	235	1	6	655	7	59	1	3	1	2	1	0	0	0	1	0	5	47	340	294	44	4	1	0	0	0	0	33.2	29.8	3.6
1500 - 1600	864	234	211	206	213	1	9	769	11	59	3	2	3	1	1	5	0	0	6	14	30	83	428	269	34	0	0	0	0	0	0	32.2	28.2	4.6
1600 - 1700	862	233	219	182	228	0	6	793	15	37	0	4	1	3	0	3	0	0	7	7	19	140	428	235	25	0	0	0	0	0	1	31.8	27.9	4.8
1700 - 1800	917	208	228	251	230	2	2	868	7	30	2	1	0	1	0	4	0	0	16	26	74	172	410	196	23	0	0	0	0	0	0	31	26.3	5.5
1800 - 1900	849	232	207	204	206	0	10	785	15	33	1	2	0	1	2	0	0	0	7	24	36	185	404	169	23	1	0	0	0	0	0	31.3	26.7	5
1900 - 2000	564	154	154	127	129	0	1	532	3	26	1	0	0	0	1	0	0	0	0	0	0	50	239	216	50	8	0	0	0	0	0	33.9	30.5	8
2000 - 2100	382	124	104	73	81	0	3	356	3	18	2	0	0	0	0	0	0	0	0	0	1	29	162	159	28	2	1	0	0	0	0	33.8	30.1	3.7
2100 - 2200	268	80	76	58	54	0	2	252	1	11	0	0	0	1	0	1	0	0	0	0	0	10	99	117	34	6	2	0	0	0	0	35.2	31.2	4
2200 - 2300	164	48	46	28	42	0	1	155	1	7	0	0	0	0	0	0	0	0	0	0	0	6	72	72	13	1	0	0	0	0	0	34.3	30.5	3.5
2300 - 0000	97	24	28	22	23	0	0	87	0	8	0	0	0	0	2	0	0	0	0	0	0	5	33	44	11	4	0	0	0	0	0	35.8	31	4.2
0700 - 1900	**9295**	**2230**	**2326**	**2271**	**2468**	**7**	**46**	**8287**	**108**	**727**	**30**	**29**	**9**	**20**	**10**	**20**	**2**	**0**	**111**	**211**	**273**	**1212**	**4280**	**2764**	**413**	**21**	**7**	**1**	**0**	**0**	**2**	**32.3**	**28.0**	**5.2**
0600 - 2200	**10787**	**2629**	**2704**	**2598**	**2856**	**7**	**58**	**9664**	**117**	**811**	**33**	**29**	**9**	**21**	**14**	**22**	**2**	**0**	**111**	**211**	**274**	**1323**	**4882**	**3375**	**552**	**44**	**11**	**1**	**0**	**0**	**2**	**32.7**	**28.3**	**5.4**
0600 - 0000	**11048**	**2701**	**2778**	**2648**	**2921**	**7**	**59**	**9906**	**118**	**826**	**33**	**29**	**9**	**21**	**16**	**22**	**2**	**0**	**111**	**211**	**274**	**1334**	**4987**	**3491**	**576**	**49**	**11**	**1**	**0**	**0**	**2**	**32.8**	**28.4**	**5.4**
0000 - 0000	**11234**	**2733**	**2820**	**2698**	**2983**	**7**	**60**	**10062**	**118**	**848**	**34**	**29**	**10**	**21**	**20**	**23**	**2**	**0**	**111**	**211**	**274**	**1340**	**5045**	**3574**	**612**	**51**	**12**	**1**	**0**	**0**	**2**	**32.8**	**28.4**	**5.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	10848	2574	2659	2753	2862	2	51	9669	109	875	38	28	4	34	16	14	3	5	161	367	329	1222	4642	3410	638	61	12	5	1	0	0	32.9	28.1	5.7
Tue	11358	2810	2818	2795	2935	0	62	10149	121	874	36	42	5	22	27	15	3	2	100	353	396	1518	5054	3310	564	55	5	2	0	1	0	32.5	27.9	5.4
Wed	11234	2733	2820	2698	2983	7	60	10062	118	848	34	29	10	21	20	23	2	0	111	211	274	1340	5045	3574	612	51	12	1	0	0	2	32.8	28.4	5.4
Thu	11747	2834	2959	2927	3027	10	69	10430	140	939	39	39	10	36	14	17	2	2	158	484	434	1525	5061	3427	578	62	13	1	1	0	1	32.5	27.7	6
Fri	10842	2614	2649	2785	2794	3	61	9658	104	870	39	37	8	26	13	19	2	2	41	145	205	1292	4763	3695	621	68	10	2	0	0	0	33	28.8	4.7
Sat	8727	2123	2174	2223	2207	2	70	8172	67	378	2	4	3	11	9	8	0	1	24	21	54	519	3587	3723	719	71	6	2	1	0	0	33.9	30.2	4
Sun	6602	1622	1630	1599	1751	0	33	6265	43	246	4	3	1	5	0	2	0	0	0	0	31	252	2515	3037	675	78	12	1	0	0	1	34.3	30.8	3.7
	71358	**17310**	**17709**	**17780**	**18559**	**24**	**406**	**64405**	**702**	**5030**	**192**	**182**	**41**	**155**	**99**	**98**	**12**	**12**	**595**	**1581**	**1723**	**7668**	**30667**	**24176**	**4407**	**446**	**70**	**14**	**3**	**1**	**4**	**33.1**	**28.7**	**5.3**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	71358	**17310**	**17709**	**17780**	**18559**	**24**	**406**	**64405**	**702**	**5030**	**192**	**182**	**41**	**155**	**99**	**98**	**12**	**12**	**595**	**1581**	**1723**	**7668**	**30667**	**24176**	**4407**	**446**	**70**	**14**	**3**	**1**	**4**	**33.1**	**28.7**	**5.3**

Hampshire ATCs

Report Id 418/24
Site Name Site 29 of 30
Description Winchester Road, 115m north of A335 Allbrook Way
Direction Westbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	31	18	6	4	3	0	0	29	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	19	9	0	0	0	0	0	0	36.4	33	3.1
0100 - 0200	15	6	3	4	2	0	0	13	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6	2	4	3	0	0	0	0	0	40.4	33.3	5.5
0200 - 0300	18	8	4	5	1	0	0	15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	7	6	1	0	0	0	0	0	37.3	33.1	4
0300 - 0400	14	2	2	2	8	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	3	2	1	0	0	0	0	41.1	35.1	4.4
0400 - 0500	37	3	7	12	15	0	0	34	0	3	0	0	0	0	0	0	0	0	0	0	0	0	12	16	8	1	0	0	0	0	0	37.5	32.1	4
0500 - 0600	130	21	33	34	42	0	0	118	0	11	1	0	0	0	0	0	0	0	0	0	0	3	20	64	35	7	1	0	0	0	0	36.9	33.3	4
0600 - 0700	389	61	83	114	131	0	2	350	0	34	1	1	0	1	0	0	0	0	0	0	0	4	121	209	51	4	0	0	0	0	0	34.8	31.7	3.1
0700 - 0800	970	203	229	254	284	0	5	885	1	70	1	1	1	5	0	1	0	0	0	0	2	54	517	364	31	2	0	0	0	0	0	32.4	29.5	2.9
0800 - 0900	1068	268	271	261	268	0	0	1002	1	55	1	2	1	0	1	3	0	2	1	14	23	98	564	338	27	3	0	0	0	0	0	31.8	28.4	3.9
0900 - 1000	754	262	164	149	179	0	1	663	2	76	3	4	1	2	1	1	0	0	0	0	1	43	360	304	43	2	0	0	0	0	0	32.9	29.9	5.1
1000 - 1100	626	153	147	155	171	0	2	557	0	53	8	2	0	2	0	2	0	0	0	1	0	18	270	301	32	4	0	0	0	0	0	33.2	30.4	3
1100 - 1200	644	166	161	156	161	1	0	571	1	59	6	1	0	1	0	4	0	0	0	0	3	15	294	297	32	3	0	0	0	0	0	33.1	30.2	3.1
1200 - 1300	665	153	177	167	168	1	2	605	1	49	3	2	0	2	0	0	0	0	2	0	0	22	277	313	44	6	1	0	0	0	0	33.6	30.4	3.4
1300 - 1400	687	168	180	165	174	1	7	601	2	62	2	6	1	1	1	2	1	0	1	0	2	20	276	329	55	4	0	0	0	0	0	33.9	30.5	3.4
1400 - 1500	732	163	185	194	190	2	8	657	2	60	0	3	0	0	0	0	0	0	1	0	0	17	338	339	36	1	0	0	0	0	0	33.1	30.2	3
1500 - 1600	976	244	216	246	270	0	4	873	1	91	1	5	1	0	0	0	0	0	20	49	47	67	425	337	28	3	0	0	0	0	0	32.2	27.5	6
1600 - 1700	936	258	240	252	186	2	5	851	8	50	6	9	1	2	1	1	0	0	68	105	118	125	311	193	15	0	0	0	0	0	0	31.2	23.7	8.8
1700 - 1800	942	266	251	219	206	2	7	879	6	36	4	4	0	1	1	2	0	0	71	123	80	153	291	208	15	1	0	0	0	0	0	30.9	23.6	7.9
1800 - 1900	735	210	185	165	175	1	4	706	0	18	1	1	1	1	0	2	0	0	0	0	3	49	355	290	35	2	1	0	0	0	0	32.7	29.7	3.2
1900 - 2000	495	153	139	111	92	1	3	468	1	20	0	0	0	0	0	2	0	0	0	0	0	27	223	201	39	3	2	0	0	0	0	33.7	30.3	3.5
2000 - 2100	351	116	96	66	73	0	5	328	1	16	1	0	0	0	0	0	0	0	0	0	0	9	130	152	50	5	4	0	1	0	0	35.3	31.7	4.2
2100 - 2200	249	105	46	50	48	0	2	234	0	12	0	0	0	1	0	0	0	0	0	0	0	8	91	118	24	6	2	0	0	0	0	34.7	31.2	3.8
2200 - 2300	165	68	47	30	20	0	0	160	3	2	0	0	0	0	0	0	0	0	0	0	1	6	57	80	18	3	0	0	0	0	0	34.7	31.1	3.8
2300 - 0000	53	26	17	6	4	0	0	50	0	3	0	0	0	0	0	0	0	0	0	0	0	2	9	25	14	3	0	0	0	0	0	37.1	32.9	4.6
0700 - 1900	**9735**	**2514**	**2406**	**2383**	**2432**	**10**	**45**	**8850**	**25**	**679**	**36**	**40**	**7**	**17**	**5**	**18**	**1**	**2**	**164**	**292**	**279**	**681**	**4278**	**3613**	**393**	**31**	**2**	**0**	**0**	**0**	**0**	**32.7**	**28.4**	**5.7**
0600 - 2200	**11219**	**2949**	**2770**	**2724**	**2776**	**11**	**57**	**10230**	**27**	**761**	**38**	**41**	**7**	**19**	**5**	**20**	**1**	**2**	**164**	**292**	**279**	**729**	**4843**	**4293**	**557**	**49**	**10**	**0**	**1**	**0**	**0**	**32.9**	**28.7**	**5.5**
0600 - 0000	**11437**	**3043**	**2834**	**2760**	**2800**	**11**	**57**	**10440**	**30**	**766**	**38**	**41**	**7**	**19**	**5**	**20**	**1**	**2**	**164**	**292**	**280**	**737**	**4909**	**4398**	**589**	**55**	**10**	**0**	**1**	**0**	**0**	**33.0**	**28.8**	**5.5**
0000 - 0000	**11682**	**3101**	**2889**	**2821**	**2871**	**11**	**57**	**10663**	**30**	**784**	**40**	**41**	**7**	**19**	**7**	**20**	**1**	**2**	**164**	**292**	**280**	**740**	**4954**	**4514**	**654**	**69**	**12**	**0**	**1**	**0**	**0**	**33.1**	**28.9**	**5.5**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	41	14	9	11	7	0	1	34	0	4	1	0	0	0	0	1	0	0	0	0	0	0	13	17	8	3	0	0	0	0	0	36.3	32.4	4.1
0100 - 0200	20	13	1	3	3	0	0	16	0	2	0	0	1	0	1	0	0	0	0	0	0	0	4	10	6	0	0	0	0	0	0	36	32.8	3.2
0200 - 0300	24	6	6	6	6	0	0	18	0	6	0	0	0	0	0	0	0	0	0	0	0	0	4	12	7	1	0	0	0	0	0	37	33.7	3.7
0300 - 0400	27	4	1	7	15	0	0	23	0	4	0	0	0	0	0	0	0	0	0	0	0	0	8	13	4	2	0	0	0	0	0	36.7	32.5	3.9
0400 - 0500	37	8	7	9	13	0	0	28	0	9	0	0	0	0	0	0	0	0	0	0	0	0	6	19	9	2	1	0	0	0	0	37.6	33.6	4.3
0500 - 0600	124	22	28	30	44	0	0	111	0	10	1	1	1	0	0	0	0	0	0	0	0	0	16	69	30	9	0	0	0	0	0	36.9	33.7	3.4
0600 - 0700	344	53	68	94	129	0	1	317	2	20	2	1	0	0	0	1	0	0	0	0	0	0	2	77	201	60	4	0	0	0	0	35.5	32.2	3.1
0700 - 0800	819	160	185	237	237	0	2	734	3	68	2	2	2	3	0	2	1	0	0	0	0	2	25	367	377	44	4	0	0	0	0	33.2	30.2	3.1
0800 - 0900	1022	244	281	233	264	0	1	955	4	50	7	2	1	1	1	0	0	0	0	10	6	53	562	358	31	2	0	0	0	0	0	32.1	29.1	3.5
0900 - 1000	738	215	159	185	179	0	1	639	1	87	5	2	0	2	0	0	1	0	0	0	0	0	26	301	362	46	3	0	0	0	0	33.2	30.4	3
1000 - 1100	645	161	180	154	150	0	0	576	1	57	6	1	0	1	1	2	0	0	0	0	0	0	15	268	308	50	4	0	0	0	0	33.8	30.7	3.1
1100 - 1200	671	182	157	177	155	0	4	595	3	64	2	2	0	0	0	1	0	0	0	0	0	0	17	289	310	51	3	1	0	0	0	33.7	30.6	3.2
1200 - 1300	695	178	188	166	163	0	4	625	0	62	0	1	0	1	0	2	0	0	0	0	0	0	21	288	349	34	3	0	0	0	0	33.2	30.4	3
1300 - 1400	721	180	189	168	184	0	6	655	2	56	0	0	0	1	0	1	0	0	0	0	0	5	17	335	311	51	2	0	0	0	0	33.4	30.3	3.2
1400 - 1500	777	201	173	221	182	0	1	703	5	62	2	1	1	0	2	0	0	0	1	0	0	27	343	356	46	3	1	0	0	0	0	33.4	30.3	3.1
1500 - 1600	1068	222	285	286	275	1	3	948	0	104	2	4	1	2	0	3	0	0	2	5	23	106	522	373	35	2	0	0	0	0	0	32.3	28.8	4
1600 - 1700	1199	300	298	304	297	0	1	1100	7	76	3	5	0	0	4	1	0	2	12	37	37	171	577	338	25	1	0	0	0	0	1	31.5	27.5	5.1
1700 - 1800	1074	291	293	252	238	1	6	1006	7	42	2	3	3	1	1	2	0	0	72	175	87	135	385	198	19	3	0	0	0	0	0	30.8	23.4	8.1
1800 - 1900	675	183	169	160	163	0	5	645	1	24	0	0	0	0	0	0	0	0	0	0	0	38	311	288	33	2	2	0	0	1	0	32.9	29.9	3.5
1900 - 2000	440	117	115	112	96	0	3	424	0	12	0	1	0	0	0	0	0	0	0	0	0	15	171	215	34	5	0	0	0	0	0	33.9	30.6	3.3
2000 - 2100	254	81	57	62	54	0	4	239	1	10	0	0	0	0	0	0	0	0	0	0	0	4	110	117	20	2	0	1	0	0	0	34	30.5	3.5
2100 - 2200	189	68	40	38	43	0	7	175	0	7	0	0	0	0	0	0	0	0	0	0	0	3	75	88	18	4	1	0	0	0	0	34.2	31.2	3.7
2200 - 2300	136	48	27	32	29	0	2	128	0	5	0	0	0	1	0	0	0	0	0	0	1	2	54	61	17	1	0	0	0	0	0	34.5	30.9	3.5
2300 - 0000	107	22	43	24	18	0	2	102	0	1	1	0	1	0	0	0	0	0	0	0	0	0	45	49	11	2	0	0	0	0	0	34.8	31.4	3.4
0700 - 1900	**10104**	**2517**	**2557**	**2543**	**2487**	**2**	**34**	**9181**	**34**	**752**	**31**	**23**	**8**	**12**	**9**	**14**	**2**	**2**	**87**	**227**	**160**	**651**	**4548**	**3928**	**465**	**32**	**4**	**0**	**0**	**1**	**1**	**32.8**	**29.0**	**4.8**
0600 - 2200	**11331**	**2836**	**2837**	**2849**	**2809**	**2**	**49**	**10336**	**37**	**801**	**33**	**25**	**8**	**12**	**9**	**15**	**2**	**2**	**87**	**227**	**160**	**675**	**4981**	**4549**	**597**	**47**	**5**	**1**	**0**	**1**	**1**	**33.0**	**29.2**	**4.7**
0600 - 0000	**11574**	**2906**	**2907**	**2905**	**2856**	**2**	**53**	**10566**	**37**	**807**	**34**	**25**	**9**	**13**	**9**	**15**	**2**	**2**	**87**	**227**	**161**	**677**	**5080**	**4659**	**625**	**50**	**5**	**1**	**0**	**1**	**1**	**33.0**	**29.3**	**4.7**
0000 - 0000	**11847**	**2973**	**2959**	**2971**	**2944**	**2**	**54**	**10796**	**37**	**842**	**36**	**26**	**11**	**13**	**10**	**16**	**2**	**2**	**87**	**227**	**161**	**677**	**5131**	**4799**	**689**	**67**	**6**	**1**	**0**	**1**	**1**	**33.1**	**29.4**	**4.7**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	52	20	16	8	8	0	0	51	0	1	0	0	0	0	0	0	0	0	0	0	0	2	15	23	11	1	0	0	0	0	0	35.8	31.8	3.8
0100 - 0200	24	10	7	3	4	0	1	20	0	2	0	0	0	1	0	0	0	0	0	0	0	0	8	12	2	2	0	0	0	0	0	36.1	32.1	4.5
0200 - 0300	32	13	7	11	1	0	0	26	0	4	0	0	1	0	1	0	0	0	0	0	0	2	10	12	6	2	0	0	0	0	0	35.9	31.8	4.6
0300 - 0400	21	6	6	7	2	0	1	16	0	3	0	0	0	0	1	0	0	0	0	0	0	1	8	3	6	2	0	1	0	0	0	40	33.5	7
0400 - 0500	19	6	3	7	3	0	0	13	0	6	0	0	0	0	0	0	0	0	0	0	0	0	7	9	2	1	0	0	0	0	0	36.6	31.6	3.6
0500 - 0600	50	10	9	12	19	0	0	46	0	4	0	0	0	0	0	0	0	0	0	0	0	1	14	22	12	1	0	0	0	0	0	36.6	32.4	3.6
0600 - 0700	106	19	25	26	36	0	0	98	0	6	0	0	1	1	0	0	0	0	0	0	0	3	25	57	17	1	0	0	0	0	0	35.4	31.3	4.1
0700 - 0800	302	61	62	84	95	0	3	276	2	18	0	1	0	1	0	1	0	0	0	0	0	3	105	166	25	3	0	0	0	0	0	33.9	31.1	3
0800 - 0900	527	108	144	137	138	0	0	500	1	24	0	2	0	0	0	0	0	0	0	0	0	2	143	317	58	5	2	0	0	0	0	34.6	31.8	3
0900 - 1000	666	135	173	184	174	0	2	629	2	32	0	0	0	0	0	1	0	0	0	0	0	18	222	356	63	5	2	0	0	0	0	34.2	31.2	3.3
1000 - 1100	748	193	203	186	166	0	1	717	1	28	0	1	0	0	0	0	0	0	0	0	0	7	337	355	48	1	0	0	0	0	0	33.3	30.5	2.9
1100 - 1200	762	191	209	185	177	1	3	737	0	17	0	0	0	0	0	3	0	1	4	1	1	20	306	371	57	2	0	0	0	0	0	33.4	30.4	3.5
1200 - 1300	867	228	199	213	227	0	6	829	2	29	0	0	0	0	0	1	0	0	0	0	0	44	404	345	70	4	0	0	0	0	0	33.3	30	3.3
1300 - 1400	758	216	177	199	166	0	7	727	0	20	0	0	0	1	0	3	0	0	0	0	0	15	312	365	58	8	0	0	0	0	0	33.9	30.7	3.1
1400 - 1500	671	184	153	172	162	0	6	631	4	28	1	0	0	1	0	0	0	0	0	0	1	18	231	355	60	5	1	0	0	0	0	34.1	31	3.3
1500 - 1600	639	169	165	141	164	0	5	619	1	14	0	0	0	0	0	0	0	0	0	0	0	9	236	341	49	4	0	0	0	0	0	34.1	31	2.9
1600 - 1700	647	155	149	172	171	0	2	620	2	22	1	0	0	0	0	0	0	0	0	0	0	9	250	332	51	4	1	0	0	0	0	33.8	30.9	3.1
1700 - 1800	572	161	166	120	125	0	4	548	3	16	1	0	0	0	0	0	0	0	0	0	0	1	204	296	64	6	1	0	0	0	0	34.4	31.4	3.2
1800 - 1900	448	148	90	112	98	0	6	432	0	9	1	0	0	0	0	0	0	0	0	0	1	11	182	215	35	4	0	0	0	0	0	33.6	30.6	3.2
1900 - 2000	333	91	81	90	71	0	2	316	0	14	0	0	1	0	0	0	0	0	0	0	0	13	139	151	24	5	0	1	0	0	0	33.8	30.6	3.5
2000 - 2100	197	73	46	46	32	0	7	181	1	8	0	0	0	0	0	0	0	0	0	0	0	4	56	105	26	5	1	0	0	0	0	35.5	31.7	3.8
2100 - 2200	157	60	37	26	34	0	1	155	0	0	0	0	0	0	1	0	0	0	0	0	0	7	43	75	30	2	0	0	0	0	0	36.2	31.8	3.7
2200 - 2300	141	45	34	27	35	0	2	137	0	2	0	0	0	0	0	0	0	0	0	0	0	2	51	60	27	0	1	0	0	0	0	35.5	31.9	3.4
2300 - 0000	90	28	18	23	21	0	1	88	0	1	0	0	0	0	0	0	0	0	0	0	0	2	23	51	12	2	0	0	0	0	0	35.2	31.8	3.7
0700 - 1900	**7607**	**1949**	**1890**	**1905**	**1863**	**1**	**45**	**7265**	**18**	**257**	**4**	**4**	**0**	**3**	**0**	**9**	**0**	**1**	**4**	**1**	**3**	**157**	**2932**	**3814**	**638**	**51**	**7**	**0**	**0**	**0**	**0**	**33.9**	**30.8**	**3.2**
0600 - 2200	**8400**	**2192**	**2079**	**2093**	**2036**	**1**	**55**	**8015**	**19**	**285**	**4**	**4**	**2**	**4**	**1**	**9**	**0**	**1**	**4**	**1**	**6**	**184**	**3195**	**4202**	**735**	**64**	**8**	**1**	**0**	**0**	**0**	**34.0**	**30.9**	**3.3**
0600 - 0000	**8631**	**2265**	**2131**	**2143**	**2092**	**1**	**58**	**8240**	**19**	**288**	**4**	**4**	**2**	**4**	**1**	**9**	**0**	**1**	**4**	**1**	**6**	**188**	**3269**	**4313**	**774**	**66**	**9**	**1**	**0**	**0**	**0**	**34.0**	**30.9**	**3.3**
0000 - 0000	**8829**	**2330**	**2179**	**2191**	**2129**	**1**	**60**	**8412**	**19**	**308**	**4**	**4**	**3**	**5**	**3**	**9**	**0**	**1**	**4**	**1**	**6**	**194**	**3331**	**4394**	**813**	**75**	**9**	**2**	**0**	**0**	**0**	**34.1**	**30.9**	**3.3**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	63	19	20	11	13	0	1	61	0	1	0	0	0	0	0	0	0	0	0	0	0	1	22	27	9	4	0	0	0	0	0	35.9	31.9	4
0100 - 0200	23	11	3	6	3	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	12	5	2	0	0	0	0	0	37.1	33.1	4
0200 - 0300	24	7	8	5	4	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	13	6	0	0	0	0	0	0	37.2	32.6	3.9
0300 - 0400	16	3	4	3	6	0	1	15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	8	1	0	0	0	0	0	39.4	34.4	5.4
0400 - 0500	27	7	3	10	7	0	0	24	0	3	0	0	0	0	0	0	0	0	0	0	0	0	10	13	3	1	0	0	0	0	0	35.6	31.7	3.7
0500 - 0600	29	3	6	14	6	0	0	28	0	0	0	0	1	0	0	0	0	0	0	0	0	1	4	14	6	3	0	1	0	0	0	39.5	33.9	5.6
0600 - 0700	74	15	14	22	23	0	0	67	0	7	0	0	0	0	0	0	0	0	0	0	0	2	13	39	15	4	1	0	0	0	0	37.2	33	4.7
0700 - 0800	165	37	35	42	51	0	2	154	0	9	0	0	0	0	0	0	0	0	0	0	0	1	57	83	22	2	0	0	0	0	0	34.9	31.5	3.4
0800 - 0900	260	48	61	65	86	0	1	253	0	6	0	0	0	0	0	0	0	0	0	0	0	5	66	144	42	3	0	0	0	0	0	35.4	31.9	3.4
0900 - 1000	429	91	108	107	123	0	0	415	0	12	0	0	1	1	0	0	0	0	0	0	0	4	149	236	36	3	1	0	0	0	0	34.1	31.1	3
1000 - 1100	625	143	157	159	166	0	0	606	2	13	0	0	0	2	1	1	0	0	0	0	2	11	240	325	44	3	0	0	0	0	0	33.8	30.7	3.1
1100 - 1200	591	175	148	142	126	0	0	573	1	17	0	0	0	0	0	0	0	0	0	0	1	7	236	315	30	2	0	0	0	0	0	33.3	30.6	2.8
1200 - 1300	557	130	141	141	145	0	3	532	1	18	1	1	0	1	0	0	0	0	0	0	1	14	212	288	38	4	0	0	0	0	0	33.6	30.8	3
1300 - 1400	637	150	180	142	165	0	2	614	2	19	0	0	0	0	0	0	0	0	0	0	0	26	274	309	26	2	0	0	0	0	0	33	30.3	2.8
1400 - 1500	564	154	144	130	136	0	4	544	0	15	0	1	0	0	0	0	0	0	0	0	0	14	200	289	59	2	0	0	0	0	0	34.4	31.1	3.1
1500 - 1600	534	148	120	138	128	0	4	512	1	17	0	0	0	0	0	0	0	0	0	0	0	7	184	286	52	4	1	0	0	0	0	34.4	31.3	3.1
1600 - 1700	429	131	96	100	102	0	1	411	1	16	0	0	0	0	0	0	0	0	0	0	0	2	146	235	45	1	0	0	0	0	0	34.4	31.4	2.9
1700 - 1800	401	108	121	78	94	1	2	389	0	6	2	1	0	0	0	0	0	0	0	0	1	7	133	200	56	3	1	0	0	0	0	35	31.4	3.3
1800 - 1900	337	90	78	77	92	0	2	327	1	6	0	0	0	0	1	0	0	0	0	0	0	5	142	158	28	4	0	0	0	0	0	33.9	30.8	3.2
1900 - 2000	261	84	73	58	46	0	6	247	0	8	0	0	0	0	0	0	0	0	0	0	0	3	84	146	26	2	0	0	0	0	0	34	31.3	3.1
2000 - 2100	161	55	40	33	33	0	2	152	0	6	1	0	0	0	0	0	0	0	0	0	0	4	48	81	26	1	1	0	0	0	0	35.3	31.7	3.6
2100 - 2200	121	45	32	15	29	0	0	120	0	1	0	0	0	0	0	0	0	0	0	0	0	1	29	65	23	2	1	0	0	0	0	35.5	32.3	3.4
2200 - 2300	61	26	12	15	8	0	1	57	0	2	0	0	0	1	0	0	0	0	0	0	0	0	19	33	6	2	1	0	0	0	0	35.2	32	4.3
2300 - 0000	41	15	8	8	10	0	1	39	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12	21	6	1	0	0	0	0	0	35.5	31.8	3.9
0700 - 1900	**5529**	**1405**	**1389**	**1321**	**1414**	**1**	**21**	**5330**	**9**	**154**	**3**	**3**	**1**	**4**	**2**	**1**	**0**	**0**	**0**	**0**	**5**	**103**	**2039**	**2868**	**478**	**33**	**3**	**0**	**0**	**0**	**0**	**34.0**	**31.0**	**3.1**
0600 - 2200	**6146**	**1604**	**1548**	**1449**	**1545**	**1**	**29**	**5916**	**9**	**176**	**4**	**3**	**1**	**4**	**2**	**1**	**0**	**0**	**0**	**0**	**5**	**113**	**2213**	**3199**	**568**	**42**	**6**	**0**	**0**	**0**	**0**	**34.1**	**31.1**	**3.1**
0600 - 0000	**6248**	**1645**	**1568**	**1472**	**1563**	**1**	**31**	**6012**	**9**	**179**	**4**	**3**	**1**	**5**	**2**	**1**	**0**	**0**	**0**	**0**	**5**	**114**	**2244**	**3253**	**580**	**45**	**7**	**0**	**0**	**0**	**0**	**34.1**	**31.1**	**3.2**
0000 - 0000	**6430**	**1695**	**1612**	**1521**	**1602**	**1**	**33**	**6187**	**9**	**183**	**4**	**3**	**2**	**5**	**2**	**1**	**0**	**0**	**0**	**0**	**5**	**119**	**2289**	**3336**	**617**	**56**	**7**	**1**	**0**	**0**	**0**	**34.2**	**31.1**	**3.2**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	31	15	5	11	0	0	0	29	0	2	0	0	0	0	0	0	0	0	0	0	0	0	9	16	4	1	1	0	0	0	0	37	32.7	4.2
0100 - 0200	23	5	5	8	5	0	1	17	0	2	1	0	1	0	1	0	0	0	0	0	0	1	6	9	7	0	0	0	0	0	0	36.2	32.3	3.6
0200 - 0300	19	7	2	4	6	0	1	15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	12	5	1	0	0	0	0	0	39.4	34.2	3.6
0300 - 0400	16	7	2	3	4	0	0	13	0	2	0	0	0	0	1	0	0	0	0	0	0	0	3	9	4	0	0	0	0	0	0	39.5	33.2	4.3
0400 - 0500	28	6	4	8	10	0	0	22	0	5	1	0	0	0	0	0	0	0	0	0	0	0	8	8	11	1	0	0	0	0	0	38.9	34	4
0500 - 0600	131	23	26	37	45	0	1	119	0	10	0	0	0	1	0	0	0	0	0	0	0	1	13	81	33	3	0	0	0	0	0	36.5	33.4	3.2
0600 - 0700	407	59	105	108	135	0	6	371	1	25	3	1	0	0	0	0	0	0	0	0	0	4	127	207	62	6	1	0	0	0	0	35.2	31.8	3.4
0700 - 0800	935	182	216	268	269	0	4	853	7	56	5	4	0	1	0	1	3	1	35	22	32	61	394	349	41	1	0	0	0	0	0	32.5	28.1	6.1
0800 - 0900	1068	291	289	246	242	1	1	1012	4	37	4	2	0	2	1	1	0	3	6	21	14	92	623	286	25	1	0	0	0	0	0	31.5	28.1	4.1
0900 - 1000	853	275	230	188	160	0	3	760	7	70	2	3	1	0	1	4	0	2	0	11	6	67	431	302	33	2	1	0	0	0	0	32.3	29.1	3.8
1000 - 1100	636	169	163	163	141	1	4	556	4	58	9	3	1	0	0	0	0	0	0	0	0	15	278	293	47	2	1	0	0	0	0	33.6	30.6	3.1
1100 - 1200	645	173	141	165	166	0	7	563	2	66	2	2	0	0	1	1	0	1	0	0	0	13	289	308	32	3	0	0	0	0	0	33	30.3	2.8
1200 - 1300	683	174	156	191	162	0	4	604	3	62	3	4	0	2	0	1	0	0	0	0	0	22	325	298	36	2	0	0	0	0	0	33.1	30.1	2.9
1300 - 1400	671	174	170	169	158	0	4	604	2	56	0	1	1	0	2	1	0	0	0	3	2	39	289	298	36	4	0	0	0	0	0	33	30	3.5
1400 - 1500	743	181	192	178	192	1	4	655	3	73	3	2	0	1	0	1	0	0	0	0	1	28	360	324	30	0	0	0	0	0	0	32.5	29.8	2.8
1500 - 1600	935	242	205	238	250	0	5	836	6	78	4	4	0	0	0	1	0	1	0	12	45	126	447	277	26	2	0	0	0	0	0	32	28	4.4
1600 - 1700	1041	268	265	274	234	0	5	955	5	63	2	4	1	0	1	4	0	1	18	74	68	148	477	233	22	0	1	0	0	0	0	31.2	26.1	6.2
1700 - 1800	913	218	235	264	196	0	3	865	2	32	1	3	0	2	2	3	0	0	22	77	69	181	365	183	14	2	0	0	0	0	0	31.3	25.2	6.3
1800 - 1900	705	196	186	172	151	1	3	681	0	18	0	1	0	0	0	1	0	0	5	9	12	80	378	195	24	1	0	1	0	0	0	32.2	28.3	4.3
1900 - 2000	428	128	126	88	86	0	3	412	0	13	0	0	0	0	0	0	0	0	0	0	0	12	185	193	34	4	0	0	0	0	0	33.4	30.5	3.2
2000 - 2100	280	105	72	55	48	0	1	273	0	5	0	0	0	0	1	0	0	0	0	0	0	6	111	139	19	5	0	0	0	0	0	33.8	30.7	3.3
2100 - 2200	210	60	58	52	40	0	2	199	1	8	0	0	0	0	0	0	0	0	0	0	0	2	78	99	29	2	0	0	0	0	0	35	31.4	3.4
2200 - 2300	117	36	32	30	19	0	4	109	0	4	0	0	0	0	0	0	0	0	0	0	1	3	37	52	22	2	0	0	0	0	0	35.8	31.6	3.7
2300 - 0000	55	21	15	10	9	0	0	52	0	3	0	0	0	0	0	0	0	0	0	0	0	1	10	18	22	2	1	1	0	0	0	38.9	34.3	4.9
0700 - 1900	**9828**	**2543**	**2448**	**2516**	**2321**	**4**	**47**	**8944**	**45**	**669**	**35**	**33**	**4**	**8**	**8**	**19**	**3**	**9**	**86**	**229**	**249**	**872**	**4656**	**3346**	**366**	**20**	**3**	**1**	**0**	**0**	**0**	**32.3**	**28.4**	**4.8**
0600 - 2200	**11153**	**2895**	**2809**	**2819**	**2630**	**4**	**59**	**10199**	**47**	**720**	**38**	**34**	**4**	**8**	**9**	**19**	**3**	**9**	**86**	**229**	**249**	**896**	**5157**	**3984**	**510**	**37**	**4**	**1**	**0**	**0**	**0**	**32.7**	**28.7**	**4.8**
0600 - 0000	**11325**	**2952**	**2856**	**2859**	**2658**	**4**	**63**	**10360**	**47**	**727**	**38**	**34**	**4**	**8**	**9**	**19**	**3**	**9**	**86**	**229**	**250**	**900**	**5204**	**4054**	**554**	**41**	**5**	**2**	**0**	**0**	**0**	**32.7**	**28.8**	**4.8**
0000 - 0000	**11573**	**3015**	**2900**	**2930**	**2728**	**4**	**66**	**10575**	**47**	**751**	**40**	**34**	**5**	**9**	**11**	**19**	**3**	**9**	**86**	**229**	**250**	**902**	**5244**	**4189**	**618**	**47**	**6**	**2**	**0**	**0**	**0**	**32.8**	**28.9**	**4.8**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	38	18	9	6	5	0	0	35	0	2	0	0	0	0	1	0	0	0	0	0	0	0	10	18	9	1	0	0	0	0	0	36.4	32.5	3.4
0100 - 0200	17	6	6	2	3	0	0	14	0	2	0	0	0	0	0	1	0	0	0	0	0	0	4	7	6	0	0	0	0	0	0	36.6	33.2	3.3
0200 - 0300	27	8	9	5	5	0	1	21	0	5	0	0	0	0	0	0	0	0	0	0	0	0	9	12	5	1	0	0	0	0	0	36.2	32.4	3.6
0300 - 0400	19	5	4	2	8	0	0	17	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	7	4	2	0	1	0	0	0	41.9	34.6	6.2
0400 - 0500	40	7	6	12	15	0	0	34	0	6	0	0	0	0	0	0	0	0	0	0	0	1	7	17	12	3	0	0	0	0	0	38.7	33.2	4.1
0500 - 0600	128	14	23	38	53	0	3	111	0	10	1	0	1	2	0	0	0	0	0	0	0	1	26	70	30	1	0	0	0	0	0	36.4	32.4	3.3
0600 - 0700	404	57	103	107	137	1	3	373	0	27	0	0	0	0	0	0	0	0	0	0	0	2	122	235	43	1	1	0	0	0	0	34.2	31.5	3
0700 - 0800	961	184	223	264	290	0	4	864	5	79	4	0	0	3	0	2	0	0	3	4	8	56	512	347	26	5	0	0	0	0	0	32.2	29.3	3.4
0800 - 0900	1074	262	283	285	244	2	0	1012	1	56	1	2	0	0	0	0	0	0	6	10	14	109	611	300	24	0	0	0	0	0	0	31.7	28.2	3.9
0900 - 1000	829	292	216	189	132	0	3	755	1	60	3	4	0	0	0	3	0	0	2	12	3	63	407	291	48	3	0	0	0	0	0	32.8	29.2	4.1
1000 - 1100	631	159	145	161	166	0	0	558	0	58	7	1	0	2	1	4	0	0	0	0	1	35	286	273	35	1	0	0	0	0	0	32.9	29.9	3.1
1100 - 1200	678	146	169	162	201	0	2	617	1	50	6	1	0	1	0	0	0	0	0	1	0	24	282	328	41	2	0	0	0	0	0	33.3	30.3	3
1200 - 1300	681	187	181	159	154	0	3	610	0	58	2	3	2	0	1	2	0	0	0	0	0	20	287	324	45	4	1	0	0	0	0	33.3	30.4	3.2
1300 - 1400	646	163	184	145	154	0	4	561	0	73	2	3	1	0	0	1	1	0	0	0	0	8	247	332	54	4	1	0	0	0	0	33.9	30.9	3.1
1400 - 1500	710	174	185	192	159	1	3	628	2	69	3	1	0	2	0	1	0	0	1	6	5	34	320	305	37	2	0	0	0	0	0	32.9	29.7	3.7
1500 - 1600	973	262	230	247	234	1	6	881	1	69	1	9	1	1	1	2	0	0	13	45	34	63	505	281	31	1	0	0	0	0	0	32	27.7	5.4
1600 - 1700	1091	252	288	286	265	0	5	991	5	70	5	10	1	0	2	2	0	0	75	60	75	154	488	211	26	1	0	0	0	0	1	31.1	25.2	7.4
1700 - 1800	1063	287	260	286	230	1	7	994	3	35	5	9	1	1	2	4	0	1	218	179	116	153	259	114	20	4	0	0	0	0	0	29.3	19.8	8.9
1800 - 1900	743	237	193	179	134	0	7	704	2	24	0	3	0	1	0	1	0	1	11	24	34	74	335	240	23	2	0	0	0	0	0	32	27.7	5.6
1900 - 2000	441	132	112	99	98	0	2	418	1	18	0	1	0	1	0	0	0	0	0	0	1	10	191	198	40	0	0	0	0	0	0	33.8	30.9	8.5
2000 - 2100	331	92	78	89	72	0	3	313	0	13	0	1	0	0	1	0	0	0	0	0	0	7	125	159	37	2	1	0	0	0	0	34.4	31	3.5
2100 - 2200	258	79	68	60	51	0	1	243	2	10	0	0	0	1	1	0	0	0	0	0	0	4	93	125	32	2	2	0	0	0	0	34.9	31.5	3.5
2200 - 2300	132	48	34	31	19	0	1	123	0	6	1	0	0	1	0	0	0	0	0	0	0	1	41	60	25	4	1	0	0	0	0	36.7	32.1	4.3
2300 - 0000	53	16	16	7	14	0	1	50	0	2	0	0	0	0	0	0	0	0	0	0	0	0	9	30	12	0	2	0	0	0	0	36	33.4	4.2
0700 - 1900	**10080**	**2605**	**2557**	**2555**	**2363**	**5**	**44**	**9175**	**21**	**701**	**39**	**46**	**6**	**11**	**7**	**22**	**1**	**2**	**329**	**341**	**290**	**793**	**4539**	**3346**	**410**	**29**	**2**	**0**	**0**	**0**	**1**	**32.3**	**27.8**	**6.1**
0600 - 2200	**11514**	**2965**	**2918**	**2910**	**2721**	**6**	**53**	**10522**	**24**	**769**	**39**	**48**	**6**	**13**	**9**	**22**	**1**	**2**	**329**	**341**	**291**	**816**	**5070**	**4063**	**562**	**34**	**6**	**0**	**0**	**0**	**1**	**32.7**	**28.2**	**6.1**
0600 - 0000	**11699**	**3029**	**2968**	**2948**	**2754**	**6**	**55**	**10695**	**24**	**777**	**40**	**48**	**6**	**14**	**9**	**22**	**1**	**2**	**329**	**341**	**291**	**817**	**5120**	**4153**	**599**	**38**	**9**	**0**	**0**	**0**	**1**	**32.8**	**28.3**	**6.1**
0000 - 0000	**11968**	**3087**	**3025**	**3013**	**2843**	**6**	**59**	**10927**	**24**	**804**	**41**	**48**	**7**	**16**	**10**	**23**	**1**	**2**	**329**	**341**	**291**	**819**	**5181**	**4284**	**665**	**46**	**9**	**1**	**0**	**0**	**1**	**32.9**	**28.4**	**6.1**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	40	16	10	8	6	0	0	37	0	2	0	0	0	0	0	0	0	0	0	0	0	1	10	19	8	2	0	0	0	0	0	36.2	32.3	3.9
0100 - 0200	19	8	4	4	3	0	0	16	0	1	0	0	0	0	1	0	0	0	0	0	0	0	5	8	5	1	0	0	0	0	0	36.5	32.8	4
0200 - 0300	23	8	6	6	4	0	0	19	0	3	0	0	0	0	0	0	0	0	0	0	0	1	5	11	6	1	0	0	0	0	0	37	33	4.1
0300 - 0400	18	4	3	4	7	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	7	5	1	0	0	0	0	0	39.1	33.7	5.2
0400 - 0500	32	6	5	10	11	0	0	26	0	5	0	0	0	0	0	0	0	0	0	0	0	0	8	14	7	2	0	0	0	0	0	37.3	32.8	4
0500 - 0600	102	16	22	28	36	0	1	92	0	8	0	0	0	0	0	0	0	0	0	0	0	1	16	56	25	4	0	0	0	0	0	36.7	33.2	3.6
0600 - 0700	304	47	69	84	104	0	3	275	1	23	1	1	0	1	0	0	0	0	0	0	0	3	85	167	45	3	1	0	0	0	0	35.1	31.8	3.3
0700 - 0800	728	144	169	198	217	0	3	660	3	54	2	2	1	2	0	1	1	0	5	4	6	31	350	297	32	3	0	0	0	0	0	32.7	29.5	3.9
0800 - 0900	869	213	230	211	215	1	1	819	2	40	2	2	0	1	0	1	0	1	2	10	11	68	454	289	32	2	0	0	0	0	0	32.2	28.8	4
0900 - 1000	722	216	177	168	161	0	2	651	2	58	2	2	0	1	0	2	0	0	0	3	2	37	319	312	45	3	1	0	0	0	0	33.1	30	3.8
1000 - 1100	651	164	165	161	160	0	1	592	1	47	5	1	0	1	1	1	0	0	0	0	1	16	272	316	43	2	0	0	0	0	0	33.6	30.5	3
1100 - 1200	658	169	162	165	162	0	2	598	1	49	3	2	0	1	0	1	0	0	1	0	1	17	273	320	44	2	0	0	0	0	0	33.4	30.5	3.1
1200 - 1300	680	173	170	170	167	0	3	621	1	48	2	2	0	1	0	1	0	0	0	0	0	22	293	320	42	3	0	0	0	0	0	33.3	30.4	3.1
1300 - 1400	679	173	180	165	161	0	4	618	1	48	1	2	0	1	1	1	0	0	0	0	2	21	279	323	49	4	0	0	0	0	0	33.7	30.5	3.3
1400 - 1500	699	175	174	179	172	1	4	636	2	52	1	1	0	1	0	0	0	0	0	1	1	22	293	335	44	2	0	0	0	0	0	33.4	30.4	3.2
1500 - 1600	869	214	209	222	224	0	5	791	1	63	1	4	0	1	0	1	0	0	5	17	24	67	405	314	35	3	0	0	0	0	0	32.5	28.7	4.7
1600 - 1700	911	235	225	234	217	1	3	838	5	52	3	5	1	0	1	1	0	0	38	54	54	110	373	251	29	1	0	0	0	0	0	32	26.3	7.1
1700 - 1800	840	225	224	208	183	1	5	792	4	28	3	3	1	1	1	2	0	0	85	103	68	102	264	187	29	3	0	0	0	0	0	31.6	23.7	8.6
1800 - 1900	611	183	152	145	132	0	4	588	1	16	0	1	0	0	0	1	0	0	2	5	8	40	291	232	30	3	1	0	0	0	0	32.8	29.4	4.1
1900 - 2000	401	119	110	91	81	0	3	382	0	14	0	0	0	0	0	0	0	0	0	0	0	13	165	186	32	3	0	0	0	0	0	33.7	30.6	4.6
2000 - 2100	259	86	64	56	52	0	3	245	0	10	0	0	0	0	0	0	0	0	0	0	0	6	95	124	29	4	1	0	0	0	0	34.7	31.2	3.7
2100 - 2200	200	69	48	40	44	0	2	190	0	7	0	0	0	0	0	0	0	0	0	0	0	4	69	95	27	3	1	0	0	0	0	35.1	31.5	3.7
2200 - 2300	126	46	30	27	22	0	2	120	0	3	0	0	0	0	0	0	0	0	0	0	0	3	43	58	19	2	0	0	0	0	0	35.5	31.5	3.8
2300 - 0000	66	22	20	13	12	0	1	63	0	2	0	0	0	0	0	0	0	0	0	0	0	1	17	32	13	2	0	0	0	0	0	36.5	32.5	4.1
0700 - 1900	**8917**	**2284**	**2236**	**2226**	**2170**	**5**	**38**	**8205**	**25**	**555**	**25**	**27**	**5**	**10**	**6**	**14**	**1**	**2**	**140**	**197**	**178**	**552**	**3866**	**3495**	**453**	**31**	**3**	**0**	**0**	**0**	**0**	**32.9**	**28.9**	**5.2**
0600 - 2200	**10081**	**2605**	**2527**	**2498**	**2451**	**6**	**48**	**9296**	**27**	**608**	**26**	**28**	**5**	**11**	**7**	**15**	**1**	**2**	**140**	**197**	**179**	**577**	**4280**	**4068**	**587**	**44**	**6**	**1**	**0**	**0**	**0**	**33.1**	**29.1**	**5.2**
0600 - 0000	**10273**	**2674**	**2577**	**2537**	**2485**	**6**	**51**	**9479**	**27**	**614**	**27**	**28**	**5**	**12**	**7**	**15**	**1**	**2**	**140**	**197**	**179**	**580**	**4340**	**4157**	**620**	**49**	**7**	**1**	**0**	**0**	**0**	**33.2**	**29.2**	**5.2**
0000 - 0000	**10506**	**2732**	**2626**	**2596**	**2552**	**6**	**53**	**9685**	**27**	**635**	**28**	**29**	**6**	**12**	**8**	**15**	**1**	**2**	**140**	**197**	**179**	**584**	**4389**	**4272**	**675**	**60**	**8**	**1**	**0**	**0**	**0**	**33.2**	**29.3**	**5.2**

Hampshire ATCs

Report Id 418/24
Site Name Site 30 of 30
Description A32 Hoad's Hill, 115m south of A334 Fareham Road
Direction Northbound

Thursday 17 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	41	14	11	8	8	0	0	37	0	2	0	0	0	0	1	1	0	0	0	0	0	0	7	12	16	4	2	0	0	0	0	40.2	35.2	5.2
0100 - 0200	20	6	6	6	2	0	0	16	0	1	0	0	0	0	0	3	0	0	0	1	0	2	3	2	3	5	4	0	0	0	0	47.7	36.1	10
0200 - 0300	14	2	4	2	6	0	0	11	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	3	0	1	0	0	0	41.9	37.4	5.3
0300 - 0400	14	6	2	3	3	0	0	10	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7	5	0	0	0	0	0	42.4	38.2	4.5
0400 - 0500	39	4	8	12	15	0	0	27	0	5	2	1	0	3	0	1	0	0	0	0	0	0	4	12	13	6	4	0	0	0	0	42.4	37	5.2
0500 - 0600	132	22	32	35	43	0	1	105	0	22	1	1	0	1	0	1	0	0	0	0	0	3	10	35	46	27	10	1	0	0	0	43.1	36.9	5.7
0600 - 0700	422	41	79	135	167	1	6	357	1	50	1	5	0	0	0	1	0	0	0	0	0	14	97	182	103	21	4	1	0	0	0	37.5	32.9	4.5
0700 - 0800	1050	239	260	285	266	0	3	869	13	142	2	10	1	4	0	5	1	0	0	1	28	136	471	344	63	6	0	0	0	0	1	33.1	28.9	5
0800 - 0900	1045	269	277	244	255	0	8	896	18	101	5	6	2	5	1	2	0	1	65	212	295	124	184	129	32	3	1	0	0	0	0	30.1	20.7	7.9
0900 - 1000	660	170	176	164	150	0	4	550	11	76	3	10	0	0	2	4	0	0	0	6	15	58	214	254	93	18	2	0	0	0	0	35.3	30.5	5.1
1000 - 1100	579	156	151	143	129	0	1	495	8	64	0	7	1	2	1	0	0	0	0	0	10	25	191	245	98	10	0	0	0	0	0	35.5	31	4.3
1100 - 1200	560	130	132	157	141	1	5	482	3	55	2	6	0	2	1	2	1	0	0	0	21	37	162	222	97	19	2	0	0	0	0	36.2	31	5.2
1200 - 1300	572	148	149	125	150	0	3	491	6	56	1	7	1	3	3	0	0	1	1	2	9	24	130	249	142	14	1	0	0	0	0	36.6	32.2	4.8
1300 - 1400	588	133	166	155	134	0	9	488	9	67	1	5	1	1	3	4	0	0	0	0	0	34	165	252	113	22	2	0	0	0	0	36	31.8	4.5
1400 - 1500	600	142	166	141	151	0	9	505	6	61	3	10	3	0	2	1	0	0	0	0	1	40	188	239	106	22	3	1	0	0	0	36.5	31.6	4.7
1500 - 1600	594	143	130	148	173	0	8	515	6	55	1	6	2	0	0	1	0	0	0	0	1	22	133	276	139	23	0	0	0	0	0	36.6	32.4	4.2
1600 - 1700	758	192	174	192	200	0	3	670	17	61	3	1	1	1	0	1	0	0	6	7	42	63	155	302	158	22	2	0	1	0	0	36.8	30.8	6.3
1700 - 1800	744	193	192	212	147	0	6	690	7	29	4	3	1	0	1	2	0	1	0	3	19	56	179	314	150	22	0	1	0	0	0	36.2	31.3	5.2
1800 - 1900	533	132	132	137	132	2	8	486	5	24	2	1	0	0	2	3	0	0	0	0	1	16	124	214	130	44	4	0	0	0	0	38.4	33.1	4.8
1900 - 2000	359	94	104	79	82	0	5	324	5	22	2	0	1	0	0	0	0	0	0	0	0	17	87	123	108	22	1	1	0	0	0	38.3	33.1	4.9
2000 - 2100	370	79	122	94	75	0	4	348	1	15	0	1	0	0	0	1	0	0	0	0	0	10	73	161	97	25	4	0	0	0	0	38.1	33.5	4.5
2100 - 2200	269	72	82	56	59	0	5	251	0	10	0	2	0	0	1	0	0	0	0	0	0	2	63	82	85	33	4	0	0	0	0	39.6	34.2	5
2200 - 2300	183	50	58	37	38	0	5	169	1	7	0	1	0	0	0	0	0	0	0	0	0	2	20	66	64	19	11	1	0	0	0	40.5	35.7	5.2
2300 - 0000	73	23	20	18	12	0	1	65	0	5	0	0	0	0	1	1	0	0	0	0	0	1	6	23	30	8	5	0	0	0	0	41.6	36.3	4.9
0700 - 1900	**8283**	**2047**	**2105**	**2103**	**2028**	**3**	**67**	**7137**	**109**	**791**	**27**	**72**	**13**	**18**	**16**	**25**	**2**	**3**	**72**	**231**	**442**	**635**	**2296**	**3040**	**1321**	**225**	**17**	**2**	**1**	**0**	**1**	**35.7**	**29.8**	**6.5**
0600 - 2200	**9703**	**2333**	**2492**	**2467**	**2411**	**4**	**87**	**8417**	**116**	**888**	**30**	**80**	**14**	**18**	**17**	**27**	**2**	**3**	**72**	**231**	**442**	**678**	**2616**	**3588**	**1714**	**326**	**30**	**4**	**1**	**0**	**1**	**36.1**	**30.3**	**6.4**
0600 - 0000	**9959**	**2406**	**2570**	**2522**	**2461**	**4**	**93**	**8651**	**117**	**900**	**30**	**81**	**14**	**18**	**18**	**28**	**2**	**3**	**72**	**231**	**442**	**681**	**2642**	**3677**	**1808**	**353**	**46**	**5**	**1**	**0**	**1**	**36.2**	**30.5**	**6.5**
0000 - 0000	**10219**	**2460**	**2633**	**2588**	**2538**	**4**	**94**	**8857**	**117**	**937**	**33**	**83**	**14**	**22**	**19**	**34**	**2**	**3**	**72**	**232**	**442**	**686**	**2669**	**3742**	**1898**	**403**	**66**	**7**	**1**	**0**	**1**	**36.6**	**30.6**	**6.5**

Friday 18 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	35	9	11	11	4	0	0	34	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	8	7	10	7	1	0	0	0	46.5	39.3	6.1
0100 - 0200	27	7	7	5	8	0	0	21	0	5	0	0	0	0	0	1	0	0	0	0	0	0	2	3	9	8	5	0	0	0	0	46.3	39.6	5.9
0200 - 0300	11	5	4	2	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	2	1	0	0	0	49.8	41.7	6.3
0300 - 0400	18	1	3	6	8	0	0	12	0	5	0	0	0	0	0	1	0	0	0	0	0	0	2	5	7	3	1	0	0	0	0	42.2	36.6	5
0400 - 0500	45	4	13	9	19	0	0	29	0	9	2	1	0	2	1	1	0	0	0	0	0	0	9	9	12	10	3	2	0	0	0	44.1	37.3	6.7
0500 - 0600	90	3	13	33	41	0	0	70	2	13	0	2	2	0	0	1	0	0	0	0	0	0	8	22	28	24	6	2	0	0	0	43.5	37.5	5.6
0600 - 0700	412	53	82	109	168	1	3	337	3	60	2	5	1	0	0	0	0	0	0	0	0	0	0	12	84	149	126	36	5	0	0	0	39	33.8	4.8
0700 - 0800	944	207	265	219	253	0	7	799	6	112	1	12	1	1	2	3	0	0	0	0	11	78	399	336	96	24	0	0	0	0	0	34.7	30.2	4.5
0800 - 0900	803	219	203	211	170	0	4	682	10	91	7	4	1	1	0	2	0	1	1	2	9	75	204	329	162	21	0	0	0	0	0	36.1	31.3	5
0900 - 1000	650	172	159	172	147	0	4	553	5	72	4	7	2	0	1	1	0	1	0	0	1	33	230	273	102	10	1	0	0	0	0	35.5	31.2	4.1
1000 - 1100	614	154	154	155	151	1	4	532	9	52	5	6	1	2	1	1	0	0	0	1	8	54	193	217	120	19	2	0	0	0	0	36.4	31.2	4.9
1100 - 1200	594	142	156	142	154	1	6	513	3	61	1	7	0	0	0	1	1	0	0	0	2	34	164	275	105	13	0	1	0	0	0	35.7	31.6	4.3
1200 - 1300	629	156	171	133	169	0	9	529	10	70	3	4	2	1	0	1	0	0	0	0	0	36	197	281	101	13	1	0	0	0	0	35.7	31.5	4
1300 - 1400	611	143	156	147	165	0	5	530	7	56	2	6	1	1	1	2	0	0	0	2	3	17	133	267	168	19	2	0	0	0	0	37.4	32.8	4.4
1400 - 1500	647	156	169	149	173	0	12	546	14	58	5	6	0	1	0	5	0	0	0	1	18	67	163	250	128	20	0	0	0	0	0	36.7	31.1	5.3
1500 - 1600	732	174	174	187	197	0	10	634	14	63	4	4	2	0	0	1	0	0	0	7	17	36	196	316	140	18	2	0	0	0	0	36.4	31.4	5.1
1600 - 1700	763	190	183	191	199	0	6	676	19	49	2	3	1	2	1	4	0	0	0	0	5	49	221	305	159	22	1	1	0	0	0	36.7	31.7	4.6
1700 - 1800	649	170	178	155	146	0	3	607	14	19	1	4	0	0	0	1	0	0	8	8	16	57	164	232	140	20	1	0	0	1	1	36.6	31.3	9
1800 - 1900	505	132	127	133	113	0	3	472	7	19	2	1	0	1	0	0	0	0	0	0	0	7	130	229	122	17	0	0	0	0	0	36.5	32.6	3.8
1900 - 2000	331	104	94	71	62	0	3	300	4	22	1	0	0	1	0	0	0	0	0	0	0	1	57	136	109	26	2	0	0	0	0	38.7	34.3	4.2
2000 - 2100	357	95	104	88	70	0	6	331	0	20	0	0	0	0	0	0	0	0	0	2	7	25	82	151	69	17	3	1	0	0	0	36.9	31.9	5.4
2100 - 2200	231	57	51	65	58	0	3	217	1	9	0	1	0	0	0	0	0	0	0	0	0	7	38	99	64	21	1	0	1	0	0	38.8	33.9	4.8
2200 - 2300	194	61	43	54	36	0	3	178	2	11	0	0	0	0	0	0	0	0	0	0	0	8	40	75	57	11	2	1	0	0	0	38.1	33.2	4.9
2300 - 0000	117	42	40	24	11	0	0	108	0	8	0	0	0	0	0	1	0	0	0	0	1	3	13	50	38	12	0	0	0	0	0	38.3	34.2	4.3
0700 - 1900	**8141**	**2015**	**2095**	**1994**	**2037**	**2**	**73**	**7073**	**118**	**722**	**37**	**64**	**11**	**10**	**6**	**22**	**1**	**2**	**9**	**21**	**90**	**543**	**2394**	**3310**	**1543**	**216**	**10**	**2**	**0**	**1**	**1**	**36.1**	**31.4**	**5.1**
0600 - 2200	**9472**	**2324**	**2426**	**2327**	**2395**	**3**	**88**	**8258**	**126**	**833**	**40**	**70**	**12**	**11**	**6**	**22**	**1**	**2**	**9**	**23**	**97**	**588**	**2655**	**3845**	**1911**	**316**	**21**	**3**	**1**	**1**	**1**	**36.5**	**31.7**	**5.1**
0600 - 0000	**9783**	**2427**	**2509**	**2405**	**2442**	**3**	**91**	**8544**	**128**	**852**	**40**	**70**	**12**	**11**	**6**	**23**	**1**	**2**	**9**	**23**	**98**	**599**	**2708**	**3970**	**2006**	**339**	**23**	**4**	**1**	**1**	**1**	**36.6**	**31.8**	**5.1**
0000 - 0000	**10009**	**2456**	**2560**	**2471**	**2522**	**3**	**91**	**8721**	**130**	**885**	**42**	**73**	**14**	**13**	**7**	**27**	**1**	**2**	**9**	**23**	**98**	**599**	**2731**	**4019**	**2071**	**398**	**47**	**10**	**1**	**1**	**1**	**36.8**	**31.9**	**5.2**

Saturday 19 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	52	17	14	14	7	0	1	49	0	2	0	0	0	0	0	0	0	0	0	0	0	1	5	15	23	6	2	0	0	0	0	40	35.6	4.8
0100 - 0200	28	7	4	9	8	0	0	27	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	10	8	5	1	1	0	0	0	42.3	36.3	6
0200 - 0300	35	9	11	12	3	0	0	30	0	5	0	0	0	0	0	0	0	0	0	1	0	0	2	11	11	4	5	1	0	0	0	46.1	37	7.1
0300 - 0400	16	7	4	1	4	0	0	12	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	4	2	0	0	0	0	45	38.6	5.2
0400 - 0500	16	7	0	3	6	0	0	12	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	5	3	4	2	1	1	0	0	45.6	35.8	7.6
0500 - 0600	29	5	9	5	10	0	0	24	1	3	0	0	0	1	0	0	0	0	0	0	0	0	0	2	6	11	10	0	0	0	0	42.9	37.9	4.5
0600 - 0700	94	11	18	18	47	0	1	72	0	17	0	2	0	0	0	2	0	0	0	0	0	0	1	14	35	33	10	1	0	0	0	39.5	34.8	4.7
0700 - 0800	217	40	57	51	69	0	2	184	0	27	0	1	0	1	0	1	0	1	0	0	0	3	45	79	67	18	4	1	0	0	0	39.4	34.1	4.9
0800 - 0900	414	77	73	118	146	0	2	370	2	34	2	2	0	1	1	0	0	0	0	0	0	0	12	81	181	120	17	2	1	0	0	37.6	33.2	4.3
0900 - 1000	564	120	124	145	175	1	4	521	8	28	1	0	0	1	0	0	0	0	0	0	13	61	153	219	99	17	2	0	0	0	0	36.2	31	5.1
1000 - 1100	635	146	186	159	144	2	4	586	7	31	2	1	0	1	0	1	0	0	0	0	5	39	194	262	127	8	0	0	0	0	0	36.1	31.4	4.3
1100 - 1200	653	159	164	172	158	0	10	591	13	30	2	4	0	1	0	2	0	0	0	7	16	66	228	233	95	8	0	0	0	0	0	35.1	30	5.1
1200 - 1300	693	158	170	177	188	2	12	637	8	27	3	3	0	0	0	1	0	0	0	10	23	35	179	274	154	17	1	0	0	0	0	36.3	31.4	5.3
1300 - 1400	669	165	167	168	169	0	18	603	8	39	1	0	0	0	0	0	0	0	2	4	2	25	130	308	174	24	0	0	0	0	0	37.1	32.6	4.7
1400 - 1500	607	150	155	151	151	1	10	565	6	22	0	2	0	0	0	1	0	0	0	0	13	55	152	240	131	16	0	0	0	0	0	36.4	31.4	4.9
1500 - 1600	523	149	134	122	118	0	10	485	11	14	3	0	0	0	0	0	0	0	2	4	8	52	129	184	130	13	0	0	0	0	1	36.7	31.4	6.1
1600 - 1700	496	120	132	125	119	1	12	452	8	21	1	1	0	0	0	0	0	0	0	0	3	18	99	203	146	24	3	0	0	0	0	37.7	33.1	4.5
1700 - 1800	489	133	131	115	110	0	5	460	10	13	0	0	0	0	0	1	0	0	0	0	0	5	116	212	129	26	1	0	0	0	0	37.5	33.2	4.2
1800 - 1900	397	103	108	100	86	0	2	378	2	14	0	0	0	1	0	0	0	0	0	0	0	6	83	159	124	23	2	0	0	0	0	38.3	33.6	4.4
1900 - 2000	280	82	74	66	58	0	2	269	1	8	0	0	0	0	0	0	0	0	0	0	0	3	42	113	87	28	7	0	0	0	0	38.9	34.5	4.6
2000 - 2100	175	44	52	49	30	0	2	168	0	5	0	0	0	0	0	0	0	0	0	0	0	2	9	66	67	22	6	3	0	0	0	40.6	35.9	4.8
2100 - 2200	151	31	34	51	35	0	0	144	0	7	0	0	0	0	0	0	0	0	0	0	0	2	16	45	60	24	4	0	0	0	0	41	35.9	4.8
2200 - 2300	140	43	38	23	36	1	2	130	0	7	0	0	0	0	0	0	0	0	0	0	1	2	18	54	49	11	5	0	0	0	0	39.6	34.7	4.8
2300 - 0000	92	26	23	23	20	0	0	87	0	5	0	0	0	0	0	0	0	0	0	0	0	1	11	24	35	17	4	0	0	0	0	41.4	36.3	5.1
0700 - 1900	**6357**	**1520**	**1601**	**1603**	**1633**	**7**	**91**	**5832**	**83**	**300**	**15**	**14**	**0**	**6**	**1**	**7**	**0**	**1**	**4**	**25**	**83**	**377**	**1589**	**2554**	**1496**	**211**	**15**	**2**	**0**	**0**	**1**	**36.8**	**32.0**	**5.0**
0600 - 2200	**7057**	**1688**	**1779**	**1787**	**1803**	**7**	**96**	**6485**	**84**	**337**	**15**	**16**	**0**	**6**	**1**	**9**	**0**	**1**	**4**	**25**	**83**	**385**	**1670**	**2813**	**1743**	**295**	**33**	**5**	**0**	**0**	**1**	**37.1**	**32.3**	**5.1**
0600 - 0000	**7289**	**1757**	**1840**	**1833**	**1859**	**8**	**98**	**6702**	**84**	**349**	**15**	**16**	**0**	**6**	**1**	**9**	**0**	**1**	**4**	**25**	**84**	**388**	**1699**	**2891**	**1827**	**323**	**42**	**5**	**0**	**0**	**1**	**37.2**	**32.4**	**5.1**
0000 - 0000	**7465**	**1809**	**1882**	**1877**	**1897**	**8**	**99**	**6856**	**85**	**366**	**16**	**16**	**0**	**7**	**1**	**10**	**0**	**1**	**4**	**26**	**84**	**390**	**1716**	**2940**	**1889**	**354**	**53**	**8**	**0**	**0**	**1**	**37.4**	**32.5**	**5.2**

Sunday 20 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	41	9	15	5	12	0	0	40	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	9	18	9	1	0	0	0	0	43.1	37.1	5.2
0100 - 0200	25	5	7	7	6	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	11	7	2	0	0	0	0	43.7	38.3	5
0200 - 0300	17	2	6	5	4	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6	3	1	1	0	0	0	46.3	37.9	6.6
0300 - 0400	11	3	4	2	2	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	2	1	0	0	0	0	44.2	38.4	4.6
0400 - 0500	6	4	1	0	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	-	38.8	3.9
0500 - 0600	19	2	7	5	5	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	8	2	0	0	0	0	45	39.6	5.3
0600 - 0700	40	2	6	16	16	0	0	38	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	9	11	14	3	0	0	0	0	43.3	37.9	5.2
0700 - 0800	154	29	22	53	50	0	1	138	0	15	0	0	0	0	0	0	0	0	0	0	0	1	24	44	61	23	1	0	0	0	0	40.8	35.3	4.8
0800 - 0900	201	46	37	57	61	0	1	182	0	15	0	1	0	2	0	0	0	0	0	0	0	5	37	70	73	16	0	0	0	0	0	39	34	4.6
0900 - 1000	362	74	89	90	109	0	0	347	2	11	1	1	0	0	0	0	0	0	0	0	0	11	67	178	96	10	0	0	0	0	0	37.1	32.9	3.9
1000 - 1100	429	101	92	112	124	0	0	404	7	14	0	2	0	1	1	0	0	0	0	0	14	22	88	201	95	9	0	0	0	0	0	36.4	31.7	4.8
1100 - 1200	513	134	108	142	129	0	0	485	5	21	0	2	0	0	0	0	0	0	0	0	0	14	135	248	109	6	1	0	0	0	0	36	32	3.8
1200 - 1300	551	137	146	149	119	0	0	527	8	15	1	0	0	0	0	0	0	0	0	4	7	40	143	243	108	5	1	0	0	0	0	35.7	31.2	4.8
1300 - 1400	504	120	140	120	124	0	1	480	5	16	1	0	0	1	0	0	0	0	0	0	0	13	129	229	118	15	0	0	0	0	0	36.6	32.4	4.1
1400 - 1500	427	113	116	107	91	0	0	409	3	14	0	0	0	0	0	1	0	0	0	0	0	21	108	192	91	13	2	0	0	0	0	36.4	32.3	4.3
1500 - 1600	481	105	131	110	135	0	0	453	4	24	0	0	0	0	0	0	0	0	0	0	9	27	89	218	119	16	3	0	0	0	0	37.1	32.4	4.9
1600 - 1700	373	114	100	91	68	0	3	349	2	19	0	0	0	0	0	0	0	0	0	0	2	10	47	142	126	44	2	0	0	0	0	39.7	34.3	4.7
1700 - 1800	277	74	59	66	78	1	0	264	4	8	0	0	0	0	0	0	0	0	0	0	1	1	40	104	105	22	4	0	0	0	0	38.9	34.5	4.4
1800 - 1900	221	60	49	53	59	0	1	211	2	5	2	0	0	0	0	0	0	0	0	0	0	5	31	78	80	20	5	2	0	0	0	38.9	34.8	4.9
1900 - 2000	178	47	50	42	39	0	0	167	2	9	0	0	0	0	0	0	0	0	0	0	0	0	30	62	62	21	3	0	0	0	0	39.4	34.7	4.6
2000 - 2100	137	41	43	35	18	1	0	126	0	10	0	0	0	0	0	0	0	0	0	0	0	1	23	48	49	14	1	0	0	0	0	39.4	34.5	4.6
2100 - 2200	71	21	26	17	7	0	2	67	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8	22	31	6	3	1	0	0	0	40.1	35.8	5.2
2200 - 2300	73	13	21	32	7	0	1	72	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	24	25	11	1	1	1	0	0	40.7	35.9	5.3
2300 - 0000	35	12	10	6	7	0	0	33	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	5	13	14	1	0	0	0	0	43.6	38.2	4.8
0700 - 1900	**4493**	**1107**	**1089**	**1150**	**1147**	**1**	**7**	**4249**	**42**	**177**	**5**	**6**	**0**	**4**	**1**	**1**	**0**	**0**	**0**	**4**	**33**	**170**	**938**	**1947**	**1181**	**199**	**19**	**2**	**0**	**0**	**0**	**37.4**	**32.8**	**4.6**
0600 - 2200	**4919**	**1218**	**1214**	**1260**	**1227**	**2**	**9**	**4647**	**44**	**200**	**5**	**6**	**0**	**4**	**1**	**1**	**0**	**0**	**0**	**4**	**34**	**171**	**1002**	**2088**	**1334**	**254**	**29**	**3**	**0**	**0**	**0**	**37.7**	**33.0**	**4.7**
0600 - 0000	**5027**	**1243**	**1245**	**1298**	**1241**	**2**	**10**	**4752**	**44**	**201**	**5**	**6**	**0**	**4**	**1**	**2**	**0**	**0**	**0**	**4**	**34**	**172**	**1013**	**2117**	**1372**	**279**	**31**	**4**	**1**	**0**	**0**	**37.8**	**33.0**	**4.7**
0000 - 0000	**5146**	**1268**	**1285**	**1322**	**1271**	**2**	**10**	**4869**	**44**	**203**	**5**	**6**	**0**	**4**	**1**	**2**	**0**	**0**	**0**	**4**	**34**	**173**	**1019**	**2141**	**1420**	**311**	**38**	**5**	**1**	**0**	**0**	**37.9**	**33.2**	**4.8**

Monday 21 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	11	2	6	2	0	0	19	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	5	9	2	4	0	0	0	0	47	38.2	5.8
0100 - 0200	12	4	1	4	3	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	2	1	0	0	0	0	44	37.8	4.5
0200 - 0300	8	2	2	1	3	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	-	38.8	2.9
0300 - 0400	9	1	3	1	4	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	2	0	0	0	0	-	39.1	5.6
0400 - 0500	19	2	1	11	5	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	5	1	0	0	0	0	42.8	38.6	3.8
0500 - 0600	109	10	19	35	45	0	1	87	0	13	2	3	2	0	0	1	0	0	0	0	0	0	5	23	45	24	12	0	0	0	0	43	37.9	5.1
0600 - 0700	428	68	78	112	170	0	6	357	3	53	2	4	1	0	0	2	0	0	0	0	0	21	83	160	120	37	5	2	0	0	0	38.5	33.5	5.1
0700 - 0800	1034	242	264	246	282	0	5	866	13	128	3	10	0	3	3	3	0	0	2	18	34	157	414	329	75	5	0	0	0	0	0	33.2	28.5	5
0800 - 0900	801	227	185	210	179	0	2	683	14	89	2	4	1	1	1	3	0	1	0	0	1	89	258	311	123	18	1	0	0	0	0	35.6	30.7	4.6
0900 - 1000	562	145	146	134	137	0	0	471	9	66	2	8	1	3	1	1	0	0	0	0	0	45	183	219	99	16	0	0	0	0	0	36	31.3	4.3
1000 - 1100	501	117	144	117	123	1	4	407	6	70	3	5	2	0	2	1	0	0	0	3	7	33	143	213	90	12	0	0	0	0	0	35.8	31.2	4.8
1100 - 1200	525	115	109	150	151	1	1	444	7	57	5	7	0	1	1	1	0	0	22	27	31	54	132	189	66	4	0	0	0	0	0	34.7	28	7.5
1200 - 1300	545	127	126	144	148	0	6	464	7	55	3	6	0	2	0	1	1	0	1	0	12	38	160	243	79	12	0	0	0	0	0	35.3	31	4.6
1300 - 1400	498	105	126	116	151	0	5	424	3	54	3	6	0	2	0	1	0	0	0	0	5	12	134	239	96	11	1	0	0	0	0	36	31.9	4.1
1400 - 1500	559	144	140	128	147	0	1	481	11	46	7	7	0	1	1	3	1	0	0	0	4	49	183	228	89	6	0	0	0	0	0	35.5	30.8	4.4
1500 - 1600	596	149	147	140	160	0	3	497	10	64	4	14	0	2	0	2	0	0	0	1	43	83	157	196	107	9	0	0	0	0	0	35.8	29.8	5.7
1600 - 1700	630	160	160	159	151	0	3	547	9	58	3	6	0	2	2	0	0	0	0	1	4	36	194	267	118	9	1	0	0	0	0	35.7	31.4	4.3
1700 - 1800	656	195	192	131	138	0	4	592	9	44	1	2	1	1	0	2	0	0	0	0	1	33	146	268	173	31	4	0	0	0	0	37.9	32.8	4.7
1800 - 1900	441	126	132	92	91	1	3	411	5	19	0	2	0	0	0	0	0	0	0	0	0	16	133	178	99	14	1	0	0	0	0	36.9	32.2	4.3
1900 - 2000	311	86	82	75	68	0	2	294	3	11	0	0	0	0	0	1	0	0	0	0	1	17	70	137	70	14	2	0	0	0	0	36.9	32.4	4.5
2000 - 2100	281	58	85	63	75	0	1	265	0	15	0	0	0	0	0	0	0	0	0	0	0	4	51	126	81	15	4	0	0	0	0	38.5	33.7	4.4
2100 - 2200	226	74	59	49	44	0	2	210	0	10	0	4	0	0	0	0	0	0	0	0	1	9	41	93	68	12	2	0	0	0	0	38	33.4	4.6
2200 - 2300	126	49	29	26	22	0	2	117	1	5	0	1	0	0	0	0	0	0	0	0	0	2	12	35	45	19	10	1	1	1	0	43.3	36.7	6.2
2300 - 0000	36	10	9	11	6	0	0	33	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	14	14	5	0	0	0	0	0	39.7	35.7	4.1
0700 - 1900	**7348**	**1852**	**1871**	**1767**	**1858**	**3**	**37**	**6287**	**103**	**750**	**36**	**77**	**5**	**18**	**11**	**18**	**2**	**1**	**25**	**50**	**142**	**645**	**2237**	**2880**	**1214**	**147**	**8**	**0**	**0**	**0**	**0**	**35.7**	**30.7**	**5.1**
0600 - 2200	**8594**	**2138**	**2175**	**2066**	**2215**	**3**	**48**	**7413**	**109**	**839**	**38**	**85**	**6**	**18**	**11**	**21**	**2**	**1**	**25**	**50**	**144**	**696**	**2482**	**3396**	**1553**	**225**	**21**	**2**	**0**	**0**	**0**	**36.0**	**31.0**	**5.1**
0600 - 0000	**8756**	**2197**	**2213**	**2103**	**2243**	**3**	**50**	**7563**	**110**	**847**	**38**	**86**	**6**	**18**	**11**	**21**	**2**	**1**	**25**	**50**	**144**	**698**	**2497**	**3445**	**1612**	**249**	**31**	**3**	**1**	**1**	**0**	**36.2**	**31.1**	**5.2**
0000 - 0000	**8934**	**2227**	**2241**	**2161**	**2305**	**3**	**51**	**7714**	**110**	**864**	**40**	**89**	**8**	**18**	**11**	**23**	**2**	**1**	**25**	**50**	**144**	**698**	**2504**	**3479**	**1692**	**286**	**51**	**3**	**1**	**1**	**0**	**36.4**	**31.3**	**5.3**

Tuesday 22 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	7	6	7	6	0	0	22	0	2	0	0	1	0	0	1	0	0	0	0	0	0	3	9	8	4	2	0	0	0	0	41.7	36.1	5.8
0100 - 0200	19	5	3	3	8	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	5	3	0	0	0	0	45.3	39.3	4.7
0200 - 0300	16	4	4	4	4	0	0	13	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	3	6	4	1	1	0	0	0	46.1	39.2	5.7
0300 - 0400	15	3	4	4	4	0	0	10	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	3	1	0	0	0	0	44.2	37.7	4.9
0400 - 0500	34	4	4	10	16	0	0	26	0	6	1	0	0	0	0	1	0	0	0	0	0	0	1	8	15	8	1	1	0	0	0	42.6	37.8	4.7
0500 - 0600	120	21	13	33	53	0	0	98	0	18	1	2	0	0	0	1	0	0	0	0	0	0	18	26	50	18	8	0	0	0	0	42.1	36.3	5.4
0600 - 0700	468	55	90	122	201	0	2	393	1	63	2	4	1	1	1	0	0	0	0	0	0	2	12	83	224	122	22	3	0	0	0	37.4	33.1	4.1
0700 - 0800	1099	278	270	267	284	0	6	938	11	128	2	7	0	2	1	4	0	0	0	3	15	94	463	437	82	5	0	0	0	0	0	33.9	29.7	4
0800 - 0900	977	290	237	256	194	1	4	841	10	91	8	13	1	6	0	2	0	0	2	5	25	141	358	321	117	7	1	0	0	0	0	34.4	29.4	4.9
0900 - 1000	584	155	150	151	128	1	7	495	9	51	4	10	2	0	1	3	0	1	0	0	4	42	177	238	109	14	0	0	0	0	0	36	31.3	4.4
1000 - 1100	593	163	145	123	162	0	2	489	7	69	4	14	0	4	3	1	0	0	0	0	7	64	209	215	86	12	0	0	0	0	0	35.1	30.4	4.5
1100 - 1200	558	113	130	154	161	0	3	470	5	63	6	7	0	1	0	3	0	0	0	0	21	68	158	217	82	11	1	0	0	0	0	35.2	30.2	5.1
1200 - 1300	549	130	134	145	140	0	2	467	2	69	3	3	1	1	1	0	0	0	0	3	6	44	166	241	77	11	1	0	0	0	0	35.1	30.9	4.6
1300 - 1400	544	101	134	142	167	0	2	452	8	63	7	9	0	0	1	0	1	1	0	0	10	39	115	255	114	11	0	0	0	0	0	35.8	31.7	4.5
1400 - 1500	597	126	158	142	171	0	5	494	7	74	4	6	1	2	1	3	0	0	0	5	5	54	201	255	73	3	1	0	0	0	0	34.6	30.3	4.4
1500 - 1600	607	156	148	144	159	0	7	526	6	52	4	7	0	1	2	1	0	1	0	0	3	37	183	278	90	16	0	0	0	0	0	35.5	31.3	4.3
1600 - 1700	708	193	163	169	183	1	3	623	16	53	2	5	0	2	2	1	0	0	0	4	22	90	180	279	117	14	1	0	1	0	0	35.7	30.4	5.5
1700 - 1800	622	171	167	142	142	0	2	563	11	37	3	1	0	2	0	2	1	0	0	1	5	29	141	276	144	25	0	1	0	0	0	37.2	32.4	4.6
1800 - 1900	463	125	133	105	100	0	2	433	5	20	0	1	0	1	0	1	0	0	0	0	0	14	123	214	95	17	0	0	0	0	0	36.5	32.2	4
1900 - 2000	327	107	92	70	58	0	1	310	4	11	0	0	0	1	0	0	0	0	0	0	0	7	78	151	73	18	0	0	0	0	0	36.9	32.8	4
2000 - 2100	204	62	54	49	39	0	0	185	3	14	0	0	0	2	0	0	0	0	0	0	2	8	29	89	54	18	3	1	0	0	0	39	33.8	5.1
2100 - 2200	159	46	37	40	36	0	2	145	0	11	0	1	0	0	0	0	0	0	0	1	0	3	24	51	57	20	2	1	0	0	0	40	34.7	5.2
2200 - 2300	92	31	30	19	12	0	0	87	1	2	0	1	0	0	1	0	0	0	0	0	0	4	18	25	28	12	3	2	0	0	0	40.7	34.8	6.2
2300 - 0000	35	12	13	7	3	0	0	33	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	15	10	6	2	1	0	0	0	43.6	36.7	5.6
0700 - 1900	**7901**	**2001**	**1969**	**1940**	**1991**	**3**	**45**	**6791**	**97**	**770**	**47**	**83**	**5**	**22**	**12**	**21**	**2**	**3**	**2**	**21**	**123**	**716**	**2474**	**3226**	**1186**	**146**	**5**	**1**	**1**	**0**	**0**	**35.2**	**30.7**	**4.7**
0600 - 2200	**9059**	**2271**	**2242**	**2221**	**2325**	**3**	**50**	**7824**	**105**	**869**	**49**	**88**	**6**	**26**	**13**	**21**	**2**	**3**	**2**	**22**	**127**	**746**	**2688**	**3741**	**1492**	**224**	**13**	**3**	**1**	**0**	**0**	**35.7**	**31.0**	**4.7**
0600 - 0000	**9186**	**2314**	**2285**	**2247**	**2340**	**3**	**50**	**7944**	**106**	**873**	**49**	**89**	**6**	**26**	**14**	**21**	**2**	**3**	**2**	**22**	**127**	**750**	**2707**	**3781**	**1530**	**242**	**18**	**6**	**1**	**0**	**0**	**35.7**	**31.1**	**4.8**
0000 - 0000	**9416**	**2358**	**2319**	**2308**	**2431**	**3**	**50**	**8131**	**106**	**907**	**51**	**92**	**7**	**26**	**14**	**24**	**2**	**3**	**2**	**22**	**127**	**750**	**2730**	**3836**	**1622**	**284**	**34**	**8**	**1**	**0**	**0**	**35.9**	**31.2**	**4.9**

Wednesday 23 October 2024

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	19	7	4	3	5	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6	10	1	1	0	0	0	0	39.8	36.3	4.6
0100 - 0200	20	3	5	7	5	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	10	6	2	0	0	0	0	44.7	40.2	3.5
0200 - 0300	11	1	7	2	1	0	0	9	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3	4	2	1	0	0	0	49.8	41.9	5.6
0300 - 0400	12	2	6	1	3	0	0	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	1	2	0	0	0	0	47.1	38.3	5.1
0400 - 0500	25	2	2	10	11	0	0	20	0	3	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	10	10	0	1	0	0	44.2	38.8	5.3
0500 - 0600	99	11	19	25	44	0	0	83	1	11	2	0	2	0	0	0	0	0	0	0	0	0	1	8	21	37	22	5	5	0	0	44.1	38	5.9
0600 - 0700	443	48	90	114	191	0	6	367	1	62	1	4	1	0	1	0	0	0	0	0	0	12	77	189	131	30	4	0	0	0	0	38.3	33.7	4.5
0700 - 0800	1102	279	271	292	260	0	9	934	10	124	4	11	0	6	1	3	0	0	13	68	83	192	392	284	67	2	0	0	1	0	0	32.6	26.7	6.5
0800 - 0900	997	275	264	221	237	0	7	861	19	88	2	11	1	4	1	2	0	1	6	63	126	164	320	250	58	9	1	0	0	0	0	32.9	26.3	6.7
0900 - 1000	785	206	250	168	161	0	4	646	13	90	4	16	0	5	3	3	0	1	2	11	70	138	228	261	66	7	2	0	0	0	0	33.8	28.1	5.9
1000 - 1100	574	141	148	155	130	0	5	476	3	68	6	12	0	2	0	1	0	1	0	0	6	38	166	264	88	12	0	0	0	0	0	35.3	31.2	4.3
1100 - 1200	556	127	139	133	157	0	3	465	6	70	4	3	0	3	0	1	0	1	0	0	2	45	178	244	81	6	0	0	0	0	0	35.1	31	4.1
1200 - 1300	639	133	174	174	158	0	12	550	3	59	3	5	0	1	3	3	0	0	0	0	9	28	187	303	90	21	1	0	0	0	0	35.7	31.5	4.4
1300 - 1400	567	150	147	124	146	0	6	468	3	77	1	5	1	2	3	1	0	0	0	3	4	39	153	237	119	10	2	0	0	0	0	36	31.5	4.6
1400 - 1500	605	132	144	148	181	0	6	514	3	59	5	8	0	5	4	1	0	0	1	1	12	44	166	257	115	9	0	0	0	0	0	35.8	31.1	4.7
1500 - 1600	637	147	146	174	170	0	12	544	7	62	3	5	0	2	1	1	0	0	0	0	4	40	155	268	141	24	4	0	1	0	0	37.1	32.2	4.9
1600 - 1700	637	166	175	145	151	1	3	578	6	42	1	2	0	2	0	1	0	1	0	0	11	19	133	295	167	11	1	0	0	0	0	36.5	32.3	4.3
1700 - 1800	693	190	175	176	152	0	7	618	19	39	2	4	1	2	0	1	0	0	0	0	2	61	185	278	134	30	3	0	0	0	0	36.6	31.7	4.8
1800 - 1900	518	147	159	113	99	0	4	469	12	26	1	1	1	2	1	1	0	0	0	0	14	30	165	211	88	8	2	0	0	0	0	35.6	31	4.8
1900 - 2000	315	98	87	64	66	0	1	295	2	15	0	1	0	1	0	0	0	0	0	0	0	7	83	126	77	17	4	1	0	0	0	37.4	33	4.6
2000 - 2100	201	51	61	42	47	0	3	187	1	10	0	0	0	0	0	0	0	0	0	0	0	1	20	66	79	29	4	0	1	1	0	40.6	35.9	4.9
2100 - 2200	159	49	50	32	28	0	1	141	0	13	0	2	0	2	0	0	0	0	0	1	0	1	10	45	74	22	6	0	0	0	0	41.9	36.2	5
2200 - 2300	64	28	21	8	7	0	3	60	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	11	22	18	5	2	0	1	0	44.7	38.9	6
2300 - 0000	11	3	2	1	5	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	4	2	1	0	0	0	49.2	40.7	7.1
0700 - 1900	**8310**	**2093**	**2192**	**2023**	**2002**	**1**	**78**	**7123**	**104**	**804**	**36**	**83**	**4**	**36**	**17**	**19**	**0**	**5**	**22**	**146**	**343**	**838**	**2428**	**3152**	**1214**	**149**	**16**	**0**	**2**	**0**	**0**	**35.2**	**29.9**	**5.7**
0600 - 2200	**9428**	**2339**	**2480**	**2275**	**2334**	**1**	**89**	**8113**	**108**	**904**	**37**	**90**	**5**	**39**	**18**	**19**	**0**	**5**	**22**	**147**	**343**	**859**	**2618**	**3578**	**1575**	**247**	**34**	**1**	**3**	**1**	**0**	**35.9**	**30.4**	**5.8**
0600 - 0000	**9503**	**2370**	**2503**	**2284**	**2346**	**1**	**92**	**8183**	**108**	**905**	**37**	**91**	**5**	**39**	**18**	**19**	**0**	**5**	**22**	**147**	**343**	**860**	**2623**	**3589**	**1600**	**269**	**41**	**4**	**3**	**2**	**0**	**35.9**	**30.5**	**5.9**
0000 - 0000	**9689**	**2396**	**2546**	**2332**	**2415**	**1**	**92**	**8343**	**109**	**923**	**41**	**91**	**8**	**39**	**18**	**19**	**0**	**5**	**22**	**147**	**343**	**862**	**2632**	**3623**	**1678**	**313**	**53**	**11**	**3**	**2**	**0**	**36.1**	**30.7**	**6.0**

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.1: Left from B3354 Main Road (North) to B3354 Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	19	0	22	3	5	0	49	57.00
0715 - 0730	0	2	42	2	22	1	6	0	75	82.10
0730 - 0745	0	1	48	1	21	3	2	0	76	79.50
0745 - 0800	0	0	61	1	15	2	2	0	81	84.60
Hourly Total	0	3	170	4	80	9	15	0	281	303.20
Hourly Average	0.00	0.75	42.50	1.00	20.00	2.25	3.75	0.00	70.25	75.80
0800 - 0815	0	0	71	0	27	1	1	0	100	101.80
0815 - 0830	0	0	66	1	16	5	2	1	91	97.10
0830 - 0845	0	0	60	2	17	1	3	1	84	89.40
0845 - 0900	0	0	86	2	20	3	0	1	112	114.50
Hourly Total	0	0	283	5	80	10	6	3	387	402.80
Hourly Average	0.00	0.00	70.75	1.25	20.00	2.50	1.50	0.75	96.75	100.70

Session Total	0	3	453	9	160	19	21	3	668	706.00
Session Average	0.00	0.38	56.63	1.13	20.00	2.38	2.63	0.38	83.50	88.25

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.1: Left from B3354 Main Road (North) to B3354 Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	70	1	22	0	3	0	97	100.30
1615 - 1630	1	1	59	0	21	4	3	0	89	93.50
1630 - 1645	0	1	74	2	15	0	2	0	94	96.00
1645 - 1700	0	1	68	0	13	2	2	0	86	89.00
Hourly Total	1	4	271	3	71	6	10	0	366	378.80
Hourly Average	0.25	1.00	67.75	0.75	17.75	1.50	2.50	0.00	91.50	94.70
1700 - 1715	2	1	57	0	12	4	1	1	78	80.10
1715 - 1730	0	3	71	0	16	2	1	0	93	93.50
1730 - 1745	0	2	73	1	9	1	0	2	88	89.30
1745 - 1800	1	0	81	1	9	1	1	0	94	95.00
Hourly Total	3	6	282	2	46	8	3	3	353	357.90
Hourly Average	0.75	1.50	70.50	0.50	11.50	2.00	0.75	0.75	88.25	89.48
1800 - 1815	0	1	88	1	6	3	0	0	99	99.90
1815 - 1830	0	1	54	0	12	0	1	1	69	70.70
1830 - 1845	0	0	84	0	9	0	3	1	97	101.90
1845 - 1900	0	1	103	1	8	0	1	0	114	114.70
Hourly Total	0	3	329	2	35	3	5	2	379	387.20
Hourly Average	0.00	0.75	82.25	0.50	8.75	0.75	1.25	0.50	94.75	96.80

Session Total	4	13	882	7	152	17	18	5	1098	1123.90
Session Average	0.33	1.08	73.50	0.58	12.67	1.42	1.50	0.42	91.50	93.66

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.2: Right from B3354 Main Road (North) to Church Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	1	0	0	3	3.50
0715 - 0730	0	0	1	1	2	0	0	0	4	4.00
0730 - 0745	0	0	5	0	1	0	0	1	7	8.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	8	1	4	1	0	1	15	16.50
Hourly Average	0.00	0.00	2.00	0.25	1.00	0.25	0.00	0.25	3.75	4.13
0800 - 0815	0	0	3	0	0	0	0	0	3	3.00
0815 - 0830	0	0	7	0	1	0	0	0	8	8.00
0830 - 0845	0	0	11	0	2	0	0	0	13	13.00
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	24	0	3	0	0	0	27	27.00
Hourly Average	0.00	0.00	6.00	0.00	0.75	0.00	0.00	0.00	6.75	6.75

Session Total	0	0	32	1	7	1	0	1	42	43.50
Session Average	0.00	0.00	4.00	0.13	0.88	0.13	0.00	0.13	5.25	5.44

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.2: Right from B3354 Main Road (North) to Church Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	6	0	0	0	0	0	6	6.00
1615 - 1630	0	0	3	0	0	0	0	0	3	3.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	11	0	0	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.00	2.75	2.75
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	10	0	0	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50	2.50
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	3	0	0	0	0	0	3	3.00
1845 - 1900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	10	0	0	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50	2.50

Session Total	0	0	31	0	0	0	0	0	31	31.00
Session Average	0.00	0.00	2.58	0.00	0.00	0.00	0.00	0.00	2.58	2.58

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.3: Right from B3354 Main Road (North) to Wessex Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	7	0	1	0	0	0	8	8.00
0830 - 0845	0	0	5	0	0	0	0	0	5	5.00
0845 - 0900	0	0	2	0	0	1	0	0	3	3.50
Hourly Total	0	0	15	0	1	1	0	0	17	17.50
Hourly Average	0.00	0.00	3.75	0.00	0.25	0.25	0.00	0.00	4.25	4.38

Session Total	0	0	18	0	2	1	0	0	21	21.50
Session Average	0.00	0.00	2.25	0.00	0.25	0.13	0.00	0.00	2.63	2.69

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.3: Right from B3354 Main Road (North) to Wessex Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	1	0	0	2	2.50
Hourly Total	0	0	2	0	0	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.25	0.00	0.00	0.75	0.88
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75

Session Total	0	0	6	0	0	1	0	0	7	7.50
Session Average	0.00	0.00	0.50	0.00	0.00	0.08	0.00	0.00	0.58	0.63

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.4: U-Turn from B3354 Main Road (North) to B3354 Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	2	2.00
Session Average	**0.00**	**0.00**	**0.13**	**0.00**	**0.13**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.4: U-Turn from B3354 Main Road (North) to B3354 Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	1	0	0	1	1.50
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	1	1.50
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.25**	**0.38**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	1	1.50
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	**0.08**	**0.13**

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.5: Left from B3354 Main Road (South) to Church Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	78	1	19	1	0	1	100	101.50
0715 - 0730	2	0	109	0	29	0	0	1	141	140.40
0730 - 0745	0	0	86	1	22	3	1	0	113	115.80
0745 - 0800	0	0	81	0	12	1	1	1	96	98.80
Hourly Total	**2**	**0**	**354**	**2**	**82**	**5**	**2**	**3**	450	456.50
Hourly Average	**0.50**	**0.00**	**88.50**	**0.50**	**20.50**	**1.25**	**0.50**	**0.75**	112.50	114.13
0800 - 0815	0	0	57	1	19	2	0	1	80	82.00
0815 - 0830	0	0	86	2	12	1	1	0	102	103.80
0830 - 0845	0	1	81	2	15	0	1	0	100	100.70
0845 - 0900	1	0	67	1	12	0	1	0	82	82.50
Hourly Total	**1**	**1**	**291**	**6**	**58**	**3**	**3**	**1**	364	369.00
Hourly Average	**0.25**	**0.25**	**72.75**	**1.50**	**14.50**	**0.75**	**0.75**	**0.25**	91.00	92.25

Session Total	**3**	**1**	**645**	**8**	**140**	**8**	**5**	**4**	814	825.50
Session Average	**0.38**	**0.13**	**80.63**	**1.00**	**17.50**	**1.00**	**0.63**	**0.50**	101.75	103.19

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.5: Left from B3354 Main Road (South) to Church Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	69	0	17	0	0	1	87	88.00
1615 - 1630	0	3	64	1	18	0	0	0	86	84.20
1630 - 1645	0	0	67	0	16	0	1	0	84	85.30
1645 - 1700	1	0	67	2	14	1	0	0	85	84.70
Hourly Total	**1**	**3**	**267**	**3**	**65**	**1**	**1**	**1**	342	342.20
Hourly Average	**0.25**	**0.75**	**66.75**	**0.75**	**16.25**	**0.25**	**0.25**	**0.25**	85.50	85.55
1700 - 1715	0	0	73	1	10	0	1	1	86	88.30
1715 - 1730	1	0	92	1	7	0	0	0	101	100.20
1730 - 1745	0	1	76	0	11	0	0	0	88	87.40
1745 - 1800	0	0	94	0	6	0	0	0	100	100.00
Hourly Total	**1**	**1**	**335**	**2**	**34**	**0**	**1**	**1**	375	375.90
Hourly Average	**0.25**	**0.25**	**83.75**	**0.50**	**8.50**	**0.00**	**0.25**	**0.25**	93.75	93.98
1800 - 1815	0	1	58	0	6	0	0	1	66	66.40
1815 - 1830	0	0	51	1	9	0	0	0	61	61.00
1830 - 1845	0	0	57	0	2	0	0	0	59	59.00
1845 - 1900	0	0	34	0	0	0	0	0	34	34.00
Hourly Total	**0**	**1**	**200**	**1**	**17**	**0**	**0**	**1**	220	220.40
Hourly Average	**0.00**	**0.25**	**50.00**	**0.25**	**4.25**	**0.00**	**0.00**	**0.25**	55.00	55.10

Session Total	**2**	**5**	**802**	**6**	**116**	**1**	**2**	**3**	937	938.50
Session Average	**0.17**	**0.42**	**66.83**	**0.50**	**9.67**	**0.08**	**0.17**	**0.25**	78.08	78.21

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.6: Northbound from B3354 Main Road (South) to Wessex Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	0	0	0	2	2.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	3	0	0	0	0	0	3	3.00
0745 - 0800	0	0	8	0	1	0	0	0	9	9.00
Hourly Total	0	0	13	0	2	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.25	0.00	0.50	0.00	0.00	0.00	3.75	3.75
0800 - 0815	0	0	9	0	1	0	0	0	10	10.00
0815 - 0830	0	0	10	0	0	0	0	0	10	10.00
0830 - 0845	0	0	9	0	0	0	0	0	9	9.00
0845 - 0900	0	0	8	0	1	0	0	0	9	9.00
Hourly Total	0	0	36	0	2	0	0	0	38	38.00
Hourly Average	0.00	0.00	9.00	0.00	0.50	0.00	0.00	0.00	9.50	9.50

Session Total	0	0	49	0	4	0	0	0	53	53.00
Session Average	0.00	0.00	6.13	0.00	0.50	0.00	0.00	0.00	6.63	6.63

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.6: Northbound from B3354 Main Road (South) to Wessex Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	5	0	1	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.25	0.00	0.25	0.00	0.00	0.00	1.50	1.50
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	0	0	9	0	1	0	0	0	10	10.00
Session Average	0.00	0.00	0.75	0.00	0.08	0.00	0.00	0.00	0.83	0.83

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.7: Right from B3354 Main Road (South) to B3354 Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	1	141	0	39	1	2	0	185	186.70
0715 - 0730	0	4	136	0	34	1	2	2	179	181.70
0730 - 0745	1	0	154	1	45	2	3	1	207	212.10
0745 - 0800	0	1	165	4	31	6	2	2	211	218.00
Hourly Total	**2**	**6**	**596**	**5**	**149**	**10**	**9**	**5**	782	**798.50**
Hourly Average	**0.50**	**1.50**	**149.00**	**1.25**	**37.25**	**2.50**	**2.25**	**1.25**	**195.50**	**199.63**
0800 - 0815	0	1	149	1	32	7	3	1	194	201.80
0815 - 0830	0	2	159	2	32	5	4	0	204	210.50
0830 - 0845	0	1	125	1	33	5	4	0	169	176.10
0845 - 0900	1	0	79	3	10	3	6	0	102	110.50
Hourly Total	**1**	**4**	**512**	**7**	**107**	**20**	**17**	**1**	669	**698.90**
Hourly Average	**0.25**	**1.00**	**128.00**	**1.75**	**26.75**	**5.00**	**4.25**	**0.25**	**167.25**	**174.73**

Session Total	**3**	**10**	**1108**	**12**	**256**	**30**	**26**	**6**	1451	1497.40
Session Average	**0.38**	**1.25**	**138.50**	**1.50**	**32.00**	**3.75**	**3.25**	**0.75**	**181.38**	**187.18**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.7: Right from B3354 Main Road (South) to B3354 Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	66	1	15	0	0	0	82	82.00
1615 - 1630	0	2	62	0	7	0	0	0	71	69.80
1630 - 1645	0	1	67	1	7	1	0	0	77	76.90
1645 - 1700	0	1	76	0	6	1	0	0	84	83.90
Hourly Total	**0**	**4**	**271**	**2**	**35**	**2**	**0**	**0**	314	**312.60**
Hourly Average	**0.00**	**1.00**	**67.75**	**0.50**	**8.75**	**0.50**	**0.00**	**0.00**	**78.50**	**78.15**
1700 - 1715	0	0	65	1	15	1	1	1	84	86.80
1715 - 1730	0	1	76	1	9	0	0	0	87	86.40
1730 - 1745	0	0	60	0	12	0	3	0	75	78.90
1745 - 1800	0	0	55	2	5	0	2	0	64	66.60
Hourly Total	**0**	**1**	**256**	**4**	**41**	**1**	**6**	**1**	310	**318.70**
Hourly Average	**0.00**	**0.25**	**64.00**	**1.00**	**10.25**	**0.25**	**1.50**	**0.25**	**77.50**	**79.68**
1800 - 1815	0	2	56	0	7	1	2	0	68	69.90
1815 - 1830	0	0	57	0	7	0	0	0	64	64.00
1830 - 1845	0	0	61	0	2	1	0	0	64	64.50
1845 - 1900	0	0	50	0	6	0	1	0	57	58.30
Hourly Total	**0**	**2**	**224**	**0**	**22**	**2**	**3**	**0**	253	**256.70**
Hourly Average	**0.00**	**0.50**	**56.00**	**0.00**	**5.50**	**0.50**	**0.75**	**0.00**	**63.25**	**64.18**

Session Total	**0**	**7**	**751**	**6**	**98**	**5**	**9**	**1**	877	888.00
Session Average	**0.00**	**0.58**	**62.58**	**0.50**	**8.17**	**0.42**	**0.75**	**0.08**	**73.08**	**74.00**

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.8: U-Turn from B3354 Main Road (South) to B3354 Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	0	0	2	0	0	0	0	0	2	2.00
Session Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.8: U-Turn from B3354 Main Road (South) to B3354 Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.9: Left from Church Lane to Wessex Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	1	0	0	0	3	3.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
0800 - 0815	0	1	6	0	0	0	0	0	7	6.40
0815 - 0830	0	0	3	0	0	0	0	0	3	3.00
0830 - 0845	0	0	10	0	1	0	0	0	11	11.00
0845 - 0900	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	0	1	27	0	1	0	0	0	29	28.40
Hourly Average	0.00	0.25	6.75	0.00	0.25	0.00	0.00	0.00	7.25	7.10

Session Total	0	1	33	0	2	0	0	0	36	35.40
Session Average	0.00	0.13	4.13	0.00	0.25	0.00	0.00	0.00	4.50	4.43

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.9: Left from Church Lane to Wessex Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	1	0	0	0	4	4.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	6	0	1	0	0	0	7	7.00
1645 - 1700	0	0	0	0	2	1	0	0	3	3.50
Hourly Total	0	0	9	0	4	1	0	0	14	14.50
Hourly Average	0.00	0.00	2.25	0.00	1.00	0.25	0.00	0.00	3.50	3.63
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	0	1	0	0	0	2	2.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
1800 - 1815	0	0	5	0	0	0	0	0	5	5.00
1815 - 1830	0	1	2	0	1	0	0	0	4	3.40
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	1	10	0	1	0	0	0	12	11.40
Hourly Average	0.00	0.25	2.50	0.00	0.25	0.00	0.00	0.00	3.00	2.85

Session Total	0	1	23	0	6	1	0	0	31	30.90
Session Average	0.00	0.08	1.92	0.00	0.50	0.08	0.00	0.00	2.58	2.58

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.10: Left from Church Lane to B3354 Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	1	0	0	0	7	7.00
0715 - 0730	0	0	3	0	0	0	0	0	3	3.00
0730 - 0745	0	1	9	0	3	0	0	0	13	12.40
0745 - 0800	0	0	15	1	3	0	0	0	19	19.00
Hourly Total	**0**	**1**	**33**	**1**	**7**	**0**	**0**	**0**	42	41.40
Hourly Average	**0.00**	**0.25**	**8.25**	**0.25**	**1.75**	**0.00**	**0.00**	**0.00**	**10.50**	**10.35**
0800 - 0815	0	0	23	0	6	0	0	0	29	29.00
0815 - 0830	0	0	10	0	2	0	0	0	12	12.00
0830 - 0845	0	0	12	0	0	0	0	0	12	12.00
0845 - 0900	0	0	10	0	2	0	0	0	12	12.00
Hourly Total	**0**	**0**	**55**	**0**	**10**	**0**	**0**	**0**	65	65.00
Hourly Average	**0.00**	**0.00**	**13.75**	**0.00**	**2.50**	**0.00**	**0.00**	**0.00**	**16.25**	**16.25**

Session Total	**0**	**1**	**88**	**1**	**17**	**0**	**0**	**0**	107	106.40
Session Average	**0.00**	**0.13**	**11.00**	**0.13**	**2.13**	**0.00**	**0.00**	**0.00**	**13.38**	**13.30**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.10: Left from Church Lane to B3354 Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	5	0	1	0	0	0	6	6.00
1615 - 1630	0	0	6	0	1	0	0	0	7	7.00
1630 - 1645	0	0	7	0	1	0	0	0	8	8.00
1645 - 1700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	**0**	**0**	**22**	**0**	**3**	**0**	**0**	**0**	25	25.00
Hourly Average	**0.00**	**0.00**	**5.50**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**6.25**	**6.25**
1700 - 1715	0	0	3	0	1	0	0	0	4	4.00
1715 - 1730	0	0	8	0	0	0	0	0	8	8.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	**0**	**0**	**18**	**0**	**2**	**0**	**0**	**0**	20	20.00
Hourly Average	**0.00**	**0.00**	**4.50**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**5.00**	**5.00**
1800 - 1815	0	0	9	0	1	0	0	0	10	10.00
1815 - 1830	0	0	8	0	0	0	0	0	8	8.00
1830 - 1845	0	0	14	0	2	0	0	0	16	16.00
1845 - 1900	0	0	11	0	2	0	0	0	13	13.00
Hourly Total	**0**	**0**	**42**	**0**	**5**	**0**	**0**	**0**	47	47.00
Hourly Average	**0.00**	**0.00**	**10.50**	**0.00**	**1.25**	**0.00**	**0.00**	**0.00**	**11.75**	**11.75**

Session Total	**0**	**0**	**82**	**0**	**10**	**0**	**0**	**0**	92	92.00
Session Average	**0.00**	**0.00**	**6.83**	**0.00**	**0.83**	**0.00**	**0.00**	**0.00**	**7.67**	**7.67**

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.11: Right from Church Lane to B3354 Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	24	0	11	1	1	0	38	39.20
0715 - 0730	0	1	48	1	24	0	1	1	76	77.70
0730 - 0745	0	1	67	1	24	0	0	0	93	92.40
0745 - 0800	0	0	81	1	17	2	0	0	101	102.00
Hourly Total	0	3	220	3	76	3	2	1	308	311.30
Hourly Average	0.00	0.75	55.00	0.75	19.00	0.75	0.50	0.25	77.00	77.83
0800 - 0815	0	0	74	0	17	0	0	0	91	91.00
0815 - 0830	1	0	74	0	19	1	0	0	95	94.70
0830 - 0845	0	0	73	1	21	0	0	0	95	95.00
0845 - 0900	0	0	82	0	19	1	0	1	103	104.50
Hourly Total	1	0	303	1	76	2	0	1	384	385.20
Hourly Average	0.25	0.00	75.75	0.25	19.00	0.50	0.00	0.25	96.00	96.30

Session Total	1	3	523	4	152	5	2	2	692	696.50
Session Average	0.13	0.38	65.38	0.50	19.00	0.63	0.25	0.25	86.50	87.06

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.11: Right from Church Lane to B3354 Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	0	131	2	32	1	1	0	168	169.00
1615 - 1630	0	0	151	0	41	1	2	0	195	198.10
1630 - 1645	1	2	160	1	34	1	0	0	199	197.50
1645 - 1700	0	0	131	1	30	1	0	1	164	165.50
Hourly Total	2	2	573	4	137	4	3	1	726	730.10
Hourly Average	0.50	0.50	143.25	1.00	34.25	1.00	0.75	0.25	181.50	182.53
1700 - 1715	0	0	127	0	24	0	0	1	152	153.00
1715 - 1730	0	1	133	0	22	1	0	0	157	156.90
1730 - 1745	0	1	154	0	21	0	0	0	176	175.40
1745 - 1800	1	1	179	0	29	1	0	1	212	212.10
Hourly Total	1	3	593	0	96	2	0	2	697	697.40
Hourly Average	0.25	0.75	148.25	0.00	24.00	0.50	0.00	0.50	174.25	174.35
1800 - 1815	0	1	173	2	28	0	0	0	204	203.40
1815 - 1830	0	1	175	0	14	0	0	1	191	191.40
1830 - 1845	0	4	183	0	14	0	1	0	202	200.90
1845 - 1900	0	1	78	0	6	0	0	0	85	84.40
Hourly Total	0	7	609	2	62	0	1	1	682	680.10
Hourly Average	0.00	1.75	152.25	0.50	15.50	0.00	0.25	0.25	170.50	170.03

Session Total	3	12	1775	6	295	6	4	4	2105	2107.60
Session Average	0.25	1.00	147.92	0.50	24.58	0.50	0.33	0.33	175.42	175.63

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.12: U-Turn from Church Lane to Church Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	1	0	1	2.30
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	1	1	2.00
Hourly Total	0	0	0	0	0	0	1	1	2	4.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.50	1.08
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	1	1	2	4.30
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.25	0.54

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.12: U-Turn from Church Lane to Church Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	1	1	2.00
1615 - 1630	0	0	1	0	0	0	1	0	2	3.30
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	1	1	4	6.30
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.25	0.25	1.00	1.58
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50

Session Total	0	0	6	0	0	0	1	1	8	10.30
Session Average	0.00	0.00	0.50	0.00	0.00	0.00	0.08	0.08	0.67	0.86

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.13: Left from Wessex Way to B3354 Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	1	0	0	0	1	1.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	3	0	3	0	0	0	6	6.00
Hourly Average	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.00	1.50	1.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25

Session Total	0	0	8	0	3	0	0	0	11	11.00
Session Average	0.00	0.00	1.00	0.00	0.38	0.00	0.00	0.00	1.38	1.38

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.13: Left from Wessex Way to B3354 Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	0	1	0	0	4	4.50
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	4	0	1	0	0	0	5	5.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	11	0	1	1	0	0	13	13.50
Hourly Average	0.00	0.00	2.75	0.00	0.25	0.25	0.00	0.00	3.25	3.38
1700 - 1715	1	0	10	0	1	0	0	0	12	11.20
1715 - 1730	0	0	11	0	1	0	0	0	12	12.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	1	0	28	0	2	0	0	0	31	30.20
Hourly Average	0.25	0.00	7.00	0.00	0.50	0.00	0.00	0.00	7.75	7.55
1800 - 1815	0	0	5	0	0	0	0	0	5	5.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	8	0	0	0	0	0	8	8.00
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00

Session Total	1	0	47	0	3	1	0	0	52	51.70
Session Average	0.08	0.00	3.92	0.00	0.25	0.08	0.00	0.00	4.33	4.31

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.14: Southbound from Wessex Way to B3354 Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	2	0	0	1	0	0	3	3.50
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	4	0	2	1	0	0	7	7.50
Hourly Average	0.00	0.00	1.00	0.00	0.50	0.25	0.00	0.00	1.75	1.88
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	1	0	2	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.25	0.00	0.50	0.00	0.00	0.00	0.75	0.75

Session Total	0	0	5	0	4	1	0	0	10	10.50
Session Average	0.00	0.00	0.63	0.00	0.50	0.13	0.00	0.00	1.25	1.31

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.14: Southbound from Wessex Way to B3354 Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	4	0	0	0	0	0	4	4.00
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	0	0	13	0	1	0	0	0	14	14.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	24	0	1	0	0	0	25	25.00
Hourly Average	0.00	0.00	6.00	0.00	0.25	0.00	0.00	0.00	6.25	6.25
1700 - 1715	0	0	13	0	1	0	0	0	14	14.00
1715 - 1730	0	0	6	0	2	0	0	0	8	8.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	28	0	3	0	0	0	31	31.00
Hourly Average	0.00	0.00	7.00	0.00	0.75	0.00	0.00	0.00	7.75	7.75
1800 - 1815	0	0	7	0	0	0	0	0	7	7.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	8	0	0	0	0	0	8	8.00
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00

Session Total	0	0	60	0	4	0	0	0	64	64.00
Session Average	0.00	0.00	5.00	0.00	0.33	0.00	0.00	0.00	5.33	5.33

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.15: Right from Wessex Way to Church Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	1	0	0	0	0	0	0	1	0.40
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	1	1	0	0	0	0	0	2	1.40
Hourly Average	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.50	0.35
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	1	0	0	0	2	2.00
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25

Session Total	0	1	5	0	1	0	0	0	7	6.40
Session Average	0.00	0.13	0.63	0.00	0.13	0.00	0.00	0.00	0.88	0.80

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.15: Right from Wessex Way to Church Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	9	0	1	0	0	0	10	10.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	12	0	1	0	0	0	13	13.00
Hourly Average	0.00	0.00	3.00	0.00	0.25	0.00	0.00	0.00	3.25	3.25
1700 - 1715	0	0	4	0	0	0	0	0	4	4.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	5	0	1	0	0	0	6	6.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	14	0	1	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.50	0.00	0.25	0.00	0.00	0.00	3.75	3.75
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	1	0	2	0	1	0	0	0	4	3.20
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	1	0	6	0	1	0	0	0	8	7.20
Hourly Average	0.25	0.00	1.50	0.00	0.25	0.00	0.00	0.00	2.00	1.80

Session Total	1	0	32	0	3	0	0	0	36	35.20
Session Average	0.08	0.00	2.67	0.00	0.25	0.00	0.00	0.00	3.00	2.93

Hampshire
Classified Junction Count

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way

Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 1.16: U-Turn from Wessex Way to Wessex Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.16: U-Turn from Wessex Way to Wessex Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 2 of 6
B3354 Main Road
B2177 Portsmouth Road
B3354 Winchester Road

Lat/Long
lat 50.985487° lon -1.305668°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 2.1: Left from B3354 Main Road to B2177 Portsmouth Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	25	0	11	0	4	0	40	45.20
0715 - 0730	0	0	60	1	26	2	7	0	96	106.10
0730 - 0745	0	0	65	3	24	2	2	0	96	99.60
0745 - 0800	0	1	73	0	21	1	1	0	97	98.20
Hourly Total	0	1	223	4	82	5	14	0	329	349.10
Hourly Average	0.00	0.25	55.75	1.00	20.50	1.25	3.50	0.00	82.25	87.28
0800 - 0815	0	0	75	1	24	1	0	0	101	101.50
0815 - 0830	1	0	77	0	20	2	2	0	102	104.80
0830 - 0845	0	0	80	2	24	3	3	0	112	117.40
0845 - 0900	0	0	66	1	21	2	0	1	91	93.00
Hourly Total	1	0	298	4	89	8	5	1	406	416.70
Hourly Average	0.25	0.00	74.50	1.00	22.25	2.00	1.25	0.25	101.50	104.18

Session Total	1	1	521	8	171	13	19	1	735	765.80
Session Average	0.13	0.13	65.13	1.00	21.38	1.63	2.38	0.13	91.88	95.73

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.1: Left from B3354 Main Road to B2177 Portsmouth Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	103	0	26	2	3	0	136	139.70
1615 - 1630	0	0	92	0	27	2	4	0	125	131.20
1630 - 1645	2	1	121	0	20	1	1	0	146	145.60
1645 - 1700	0	0	63	0	18	2	1	0	84	86.30
Hourly Total	2	3	379	0	91	7	9	0	491	502.80
Hourly Average	0.50	0.75	94.75	0.00	22.75	1.75	2.25	0.00	122.75	125.70
1700 - 1715	0	0	98	0	34	1	1	1	135	137.80
1715 - 1730	0	4	110	0	17	2	1	0	134	133.90
1730 - 1745	0	2	111	0	11	1	0	1	126	126.30
1745 - 1800	0	0	111	1	19	1	1	0	133	134.80
Hourly Total	0	6	430	1	81	5	3	2	528	532.80
Hourly Average	0.00	1.50	107.50	0.25	20.25	1.25	0.75	0.50	132.00	133.20
1800 - 1815	1	1	109	1	13	2	0	0	127	126.60
1815 - 1830	0	1	91	1	14	0	1	0	108	108.70
1830 - 1845	0	2	126	0	7	0	3	0	138	140.70
1845 - 1900	0	0	85	0	11	0	0	0	96	96.00
Hourly Total	1	4	411	2	45	2	4	0	469	472.00
Hourly Average	0.25	1.00	102.75	0.50	11.25	0.50	1.00	0.00	117.25	118.00

Session Total	3	13	1220	3	217	14	16	2	1488	1507.60
Session Average	0.25	1.08	101.67	0.25	18.08	1.17	1.33	0.17	124.00	125.63

Hampshire
Classified Junction Count

Site 2 of 6
B3354 Main Road
B2177 Portsmouth Road
B3354 Winchester Road

Lat/Long
lat 50.985487° lon -1.305668°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 2.2: Southbound from B3354 Main Road to B3354 Winchester Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	10	0	8	1	0	0	20	19.90
0715 - 0730	0	3	41	0	26	0	2	1	73	74.80
0730 - 0745	0	1	41	1	16	1	0	0	60	59.90
0745 - 0800	0	0	67	1	16	0	0	0	84	84.00
Hourly Total	**0**	**5**	**159**	**2**	**66**	**2**	**2**	**1**	237	238.60
Hourly Average	**0.00**	**1.25**	**39.75**	**0.50**	**16.50**	**0.50**	**0.50**	**0.25**	59.25	59.65
0800 - 0815	1	0	67	0	19	1	2	0	90	92.30
0815 - 0830	0	0	52	0	12	2	0	1	67	69.00
0830 - 0845	0	0	65	2	16	0	0	1	84	85.00
0845 - 0900	0	0	87	0	17	1	0	1	106	107.50
Hourly Total	**1**	**0**	**271**	**2**	**64**	**4**	**2**	**3**	347	353.80
Hourly Average	**0.25**	**0.00**	**67.75**	**0.50**	**16.00**	**1.00**	**0.50**	**0.75**	86.75	88.45

Session Total	**1**	**5**	**430**	**4**	**130**	**6**	**4**	**4**	584	592.40
Session Average	**0.13**	**0.63**	**53.75**	**0.50**	**16.25**	**0.75**	**0.50**	**0.50**	73.00	74.05

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.2: Southbound from B3354 Main Road to B3354 Winchester Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	122	2	33	1	1	1	161	163.20
1615 - 1630	1	1	131	1	42	2	1	0	179	179.90
1630 - 1645	0	1	141	3	39	1	1	0	186	187.20
1645 - 1700	0	2	128	0	22	1	1	0	154	154.60
Hourly Total	**1**	**5**	**522**	**6**	**136**	**5**	**4**	**1**	680	684.90
Hourly Average	**0.25**	**1.25**	**130.50**	**1.50**	**34.00**	**1.25**	**1.00**	**0.25**	170.00	171.23
1700 - 1715	1	0	124	1	31	2	0	1	160	161.20
1715 - 1730	1	1	131	0	30	2	0	1	166	166.60
1730 - 1745	0	1	142	0	21	0	0	0	164	163.40
1745 - 1800	2	1	169	1	20	0	0	2	195	194.80
Hourly Total	**4**	**3**	**566**	**2**	**102**	**4**	**0**	**4**	685	686.00
Hourly Average	**1.00**	**0.75**	**141.50**	**0.50**	**25.50**	**1.00**	**0.00**	**1.00**	171.25	171.50
1800 - 1815	0	0	167	1	19	2	0	0	189	190.00
1815 - 1830	0	2	158	0	14	0	0	2	176	176.80
1830 - 1845	0	2	164	0	12	0	1	1	180	181.10
1845 - 1900	0	1	131	0	4	0	0	0	136	135.40
Hourly Total	**0**	**5**	**620**	**1**	**49**	**2**	**1**	**3**	681	683.30
Hourly Average	**0.00**	**1.25**	**155.00**	**0.25**	**12.25**	**0.50**	**0.25**	**0.75**	170.25	170.83

Session Total	**5**	**13**	**1708**	**9**	**287**	**11**	**5**	**8**	2046	2054.20
Session Average	**0.42**	**1.08**	**142.33**	**0.75**	**23.92**	**0.92**	**0.42**	**0.67**	170.50	171.18

Hampshire
Classified Junction Count

Site 2 of 6
B3354 Main Road
B2177 Portsmouth Road
B3354 Winchester Road

Lat/Long
lat 50.985487° lon -1.305668°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 2.3: Left from B2177 Portsmouth Road to B3354 Winchester Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	3	0	1	0	0	0	4	4.00
0730 - 0745	0	0	7	0	2	2	0	0	11	12.00
0745 - 0800	0	0	5	0	1	0	0	0	6	6.00
Hourly Total	**0**	**0**	**16**	**0**	**4**	**2**	**0**	**0**	22	23.00
Hourly Average	**0.00**	**0.00**	**4.00**	**0.00**	**1.00**	**0.50**	**0.00**	**0.00**	5.50	5.75
0800 - 0815	0	0	7	0	1	2	0	0	10	11.00
0815 - 0830	0	0	7	0	3	1	0	0	11	11.50
0830 - 0845	0	0	8	0	3	1	0	0	12	12.50
0845 - 0900	0	0	8	0	1	0	0	0	9	9.00
Hourly Total	**0**	**0**	**30**	**0**	**8**	**4**	**0**	**0**	42	44.00
Hourly Average	**0.00**	**0.00**	**7.50**	**0.00**	**2.00**	**1.00**	**0.00**	**0.00**	10.50	11.00

Session Total	**0**	**0**	**46**	**0**	**12**	**6**	**0**	**0**	64	67.00
Session Average	**0.00**	**0.00**	**5.75**	**0.00**	**1.50**	**0.75**	**0.00**	**0.00**	8.00	8.38

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.3: Left from B2177 Portsmouth Road to B3354 Winchester Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	12	0	4	0	0	0	16	16.00
1615 - 1630	0	1	23	0	5	0	0	0	29	28.40
1630 - 1645	0	0	14	0	3	0	0	0	17	17.00
1645 - 1700	0	1	20	0	4	0	0	0	25	24.40
Hourly Total	**0**	**2**	**69**	**0**	**16**	**0**	**0**	**0**	87	85.80
Hourly Average	**0.00**	**0.50**	**17.25**	**0.00**	**4.00**	**0.00**	**0.00**	**0.00**	21.75	21.45
1700 - 1715	0	2	39	0	5	0	0	0	46	44.80
1715 - 1730	0	0	19	0	2	0	0	0	21	21.00
1730 - 1745	0	0	28	0	0	0	0	0	28	28.00
1745 - 1800	0	0	8	0	4	0	0	0	12	12.00
Hourly Total	**0**	**2**	**94**	**0**	**11**	**0**	**0**	**0**	107	105.80
Hourly Average	**0.00**	**0.50**	**23.50**	**0.00**	**2.75**	**0.00**	**0.00**	**0.00**	26.75	26.45
1800 - 1815	0	1	14	0	1	1	0	0	17	16.90
1815 - 1830	0	0	8	0	1	0	0	0	9	9.00
1830 - 1845	0	0	1	0	1	0	0	0	2	2.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**1**	**26**	**0**	**3**	**1**	**0**	**0**	31	30.90
Hourly Average	**0.00**	**0.25**	**6.50**	**0.00**	**0.75**	**0.25**	**0.00**	**0.00**	7.75	7.73

Session Total	**0**	**5**	**189**	**0**	**30**	**1**	**0**	**0**	225	222.50
Session Average	**0.00**	**0.42**	**15.75**	**0.00**	**2.50**	**0.08**	**0.00**	**0.00**	18.75	18.54

Hampshire
Classified Junction Count

Site 2 of 6
B3354 Main Road
B2177 Portsmouth Road
B3354 Winchester Road

Lat/Long
lat 50.985487° lon -1.305668°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 2.4: Right from B2177 Portsmouth Road to B3354 Main Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	2	2	77	0	21	2	1	0	105	104.50
0715 - 0730	1	0	97	0	41	2	2	0	143	145.80
0730 - 0745	0	0	126	2	29	2	4	1	164	171.20
0745 - 0800	0	0	102	2	24	8	2	2	140	148.60
Hourly Total	**3**	**2**	**402**	**4**	**115**	**14**	**9**	**3**	552	570.10
Hourly Average	**0.75**	**0.50**	**100.50**	**1.00**	**28.75**	**3.50**	**2.25**	**0.75**	138.00	142.53
0800 - 0815	0	0	100	2	33	6	3	0	144	150.90
0815 - 0830	0	0	111	1	16	5	5	0	138	147.00
0830 - 0845	0	2	105	2	29	2	4	0	144	149.00
0845 - 0900	1	0	65	2	16	2	3	0	89	93.10
Hourly Total	**1**	**2**	**381**	**7**	**94**	**15**	**15**	**0**	515	540.00
Hourly Average	**0.25**	**0.50**	**95.25**	**1.75**	**23.50**	**3.75**	**3.75**	**0.00**	128.75	135.00

Session Total	**4**	**4**	**783**	**11**	**209**	**29**	**24**	**3**	1067	1110.10
Session Average	**0.50**	**0.50**	**97.88**	**1.38**	**26.13**	**3.63**	**3.00**	**0.38**	133.38	138.76

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.4: Right from B2177 Portsmouth Road to B3354 Main Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	78	1	22	0	0	0	101	101.00
1615 - 1630	0	2	63	0	13	0	0	0	78	76.80
1630 - 1645	0	1	61	1	14	1	0	0	78	77.90
1645 - 1700	0	0	77	2	18	1	0	0	98	98.50
Hourly Total	**0**	**3**	**279**	**4**	**67**	**2**	**0**	**0**	355	354.20
Hourly Average	**0.00**	**0.75**	**69.75**	**1.00**	**16.75**	**0.50**	**0.00**	**0.00**	88.75	88.55
1700 - 1715	1	0	74	1	14	1	0	1	92	92.70
1715 - 1730	0	1	101	0	9	0	0	0	111	110.40
1730 - 1745	0	0	80	0	15	0	3	0	98	101.90
1745 - 1800	0	0	62	1	7	0	2	0	72	74.60
Hourly Total	**1**	**1**	**317**	**2**	**45**	**1**	**5**	**1**	373	379.60
Hourly Average	**0.25**	**0.25**	**79.25**	**0.50**	**11.25**	**0.25**	**1.25**	**0.25**	93.25	94.90
1800 - 1815	1	1	57	0	9	1	2	0	71	72.70
1815 - 1830	0	0	63	1	7	1	0	0	72	72.50
1830 - 1845	0	0	46	0	3	0	0	0	49	49.00
1845 - 1900	0	0	33	0	1	0	1	0	35	36.30
Hourly Total	**1**	**1**	**199**	**1**	**20**	**2**	**3**	**0**	227	230.50
Hourly Average	**0.25**	**0.25**	**49.75**	**0.25**	**5.00**	**0.50**	**0.75**	**0.00**	56.75	57.63

Session Total	**2**	**5**	**795**	**7**	**132**	**5**	**8**	**1**	955	964.30
Session Average	**0.17**	**0.42**	**66.25**	**0.58**	**11.00**	**0.42**	**0.67**	**0.08**	79.58	80.36

Hampshire
Classified Junction Count

Site 2 of 6
B3354 Main Road
B2177 Portsmouth Road
B3354 Winchester Road

Lat/Long
lat 50.985487° lon -1.305668°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 2.5: Northbound from B3354 Winchester Road to B3354 Main Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	159	0	24	0	0	1	184	185.00
0715 - 0730	0	3	136	0	30	1	0	3	173	174.70
0730 - 0745	1	1	124	2	31	0	0	0	159	157.60
0745 - 0800	0	0	136	0	21	0	1	1	159	161.30
Hourly Total	**1**	**4**	**555**	**2**	**106**	**1**	**1**	**5**	675	678.60
Hourly Average	**0.25**	**1.00**	**138.75**	**0.50**	**26.50**	**0.25**	**0.25**	**1.25**	168.75	169.65
0800 - 0815	0	2	124	1	20	1	0	2	150	151.30
0815 - 0830	0	1	134	2	27	3	0	0	167	167.90
0830 - 0845	0	0	103	1	18	3	0	0	125	126.50
0845 - 0900	1	0	100	2	11	0	4	0	118	122.40
Hourly Total	**1**	**3**	**461**	**6**	**76**	**7**	**4**	**2**	560	568.10
Hourly Average	**0.25**	**0.75**	**115.25**	**1.50**	**19.00**	**1.75**	**1.00**	**0.50**	140.00	142.03

Session Total	**2**	**7**	**1016**	**8**	**182**	**8**	**5**	**7**	1235	1246.70
Session Average	**0.25**	**0.88**	**127.00**	**1.00**	**22.75**	**1.00**	**0.63**	**0.88**	154.38	155.84

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.5: Northbound from B3354 Winchester Road to B3354 Main Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	61	1	9	0	0	1	73	73.40
1615 - 1630	0	2	58	0	8	0	0	0	68	66.80
1630 - 1645	0	0	77	0	7	1	1	0	86	87.80
1645 - 1700	0	1	56	0	6	0	1	0	64	64.70
Hourly Total	**0**	**4**	**252**	**1**	**30**	**1**	**2**	**1**	291	292.70
Hourly Average	**0.00**	**1.00**	**63.00**	**0.25**	**7.50**	**0.25**	**0.50**	**0.25**	72.75	73.18
1700 - 1715	0	0	57	1	9	0	1	1	69	71.30
1715 - 1730	0	1	67	2	6	0	0	0	76	75.40
1730 - 1745	0	0	53	0	8	0	0	0	61	61.00
1745 - 1800	1	0	64	1	5	0	0	0	71	70.20
Hourly Total	**1**	**1**	**241**	**4**	**28**	**0**	**1**	**1**	277	277.90
Hourly Average	**0.25**	**0.25**	**60.25**	**1.00**	**7.00**	**0.00**	**0.25**	**0.25**	69.25	69.48
1800 - 1815	0	2	49	0	6	0	0	1	58	57.80
1815 - 1830	0	0	51	0	7	0	0	0	58	58.00
1830 - 1845	0	0	55	0	2	0	0	0	57	57.00
1845 - 1900	0	0	50	0	3	0	0	0	53	53.00
Hourly Total	**0**	**2**	**205**	**0**	**18**	**0**	**0**	**1**	226	225.80
Hourly Average	**0.00**	**0.50**	**51.25**	**0.00**	**4.50**	**0.00**	**0.00**	**0.25**	56.50	56.45

Session Total	**1**	**7**	**698**	**5**	**76**	**1**	**3**	**3**	794	796.40
Session Average	**0.08**	**0.58**	**58.17**	**0.42**	**6.33**	**0.08**	**0.25**	**0.25**	66.17	66.37

Hampshire
Classified Junction Count

Site 2 of 6
B3354 Main Road
B2177 Portsmouth Road
B3354 Winchester Road

Lat/Long
lat 50.985487° lon -1.305668°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 2.6: Right from B3354 Winchester Road to B2177 Portsmouth Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	9	0	4	0	0	0	13	13.00
0715 - 0730	0	0	8	0	5	0	0	0	13	13.00
0730 - 0745	0	0	6	0	1	0	0	0	7	7.00
0745 - 0800	0	0	7	0	2	0	0	0	9	9.00
Hourly Total	**0**	**0**	**30**	**0**	**12**	**0**	**0**	**0**	42	42.00
Hourly Average	**0.00**	**0.00**	**7.50**	**0.00**	**3.00**	**0.00**	**0.00**	**0.00**	**10.50**	**10.50**
0800 - 0815	0	3	10	0	0	0	1	0	14	13.50
0815 - 0830	0	1	15	0	6	1	0	0	23	22.90
0830 - 0845	0	0	15	0	0	1	0	0	16	16.50
0845 - 0900	0	0	9	0	3	1	0	0	13	13.50
Hourly Total	**0**	**4**	**49**	**0**	**9**	**3**	**1**	**0**	66	66.40
Hourly Average	**0.00**	**1.00**	**12.25**	**0.00**	**2.25**	**0.75**	**0.25**	**0.00**	**16.50**	**16.60**

Session Total	**0**	**4**	**79**	**0**	**21**	**3**	**1**	**0**	108	108.40
Session Average	**0.00**	**0.50**	**9.88**	**0.00**	**2.63**	**0.38**	**0.13**	**0.00**	**13.50**	**13.55**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.6: Right from B3354 Winchester Road to B2177 Portsmouth Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	8	0	2	0	0	0	10	10.00
1615 - 1630	0	0	11	0	1	1	0	0	13	13.50
1630 - 1645	0	0	11	0	0	0	0	0	11	11.00
1645 - 1700	0	2	16	0	2	0	0	0	20	18.80
Hourly Total	**0**	**2**	**46**	**0**	**5**	**1**	**0**	**0**	54	53.30
Hourly Average	**0.00**	**0.50**	**11.50**	**0.00**	**1.25**	**0.25**	**0.00**	**0.00**	**13.50**	**13.33**
1700 - 1715	0	0	7	0	0	0	0	0	7	7.00
1715 - 1730	0	1	7	0	2	0	0	0	10	9.40
1730 - 1745	0	0	9	0	0	0	0	0	9	9.00
1745 - 1800	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	**0**	**1**	**29**	**0**	**2**	**0**	**0**	**0**	32	31.40
Hourly Average	**0.00**	**0.25**	**7.25**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**8.00**	**7.85**
1800 - 1815	0	0	6	0	0	0	0	0	6	6.00
1815 - 1830	0	0	4	0	1	0	0	0	5	5.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	2	0	3	0	0	0	5	5.00
Hourly Total	**0**	**0**	**17**	**0**	**4**	**0**	**0**	**0**	21	21.00
Hourly Average	**0.00**	**0.00**	**4.25**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	**5.25**	**5.25**

Session Total	**0**	**3**	**92**	**0**	**11**	**1**	**0**	**0**	107	105.70
Session Average	**0.00**	**0.25**	**7.67**	**0.00**	**0.92**	**0.08**	**0.00**	**0.00**	**8.92**	**8.81**

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.1: Left from Blind Lane to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	4	0	0	0	0	0	4	4.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	9	0	0	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	2.25	2.25

Session Total	0	0	14	0	0	0	0	0	14	14.00
Session Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.1: Left from Blind Lane to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	3	0	0	0	0	0	3	3.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	3	0	1	0	0	0	4	4.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	0	1	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.75	0.00	0.25	0.00	0.00	0.00	2.00	2.00
1800 - 1815	0	0	1	0	1	0	0	0	2	2.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25

Session Total	0	0	17	0	2	0	0	0	19	19.00
Session Average	0.00	0.00	1.42	0.00	0.17	0.00	0.00	0.00	1.58	1.58

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.2: Left from Blind Lane to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	0	0	0	2	2.00
0715 - 0730	0	0	5	0	3	0	0	0	8	8.00
0730 - 0745	0	2	12	0	1	0	0	0	15	13.80
0745 - 0800	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	2	24	0	6	0	0	0	32	30.80
Hourly Average	0.00	0.50	6.00	0.00	1.50	0.00	0.00	0.00	8.00	7.70
0800 - 0815	0	0	8	0	4	0	0	0	12	12.00
0815 - 0830	0	0	11	0	1	0	0	0	12	12.00
0830 - 0845	0	0	8	0	1	0	0	0	9	9.00
0845 - 0900	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	33	0	7	0	0	0	40	40.00
Hourly Average	0.00	0.00	8.25	0.00	1.75	0.00	0.00	0.00	10.00	10.00

Session Total	0	2	57	0	13	0	0	0	72	70.80
Session Average	0.00	0.25	7.13	0.00	1.63	0.00	0.00	0.00	9.00	8.85

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.2: Left from Blind Lane to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	6	0	4	0	0	0	10	10.00
1615 - 1630	0	0	6	0	2	0	0	0	8	8.00
1630 - 1645	1	0	13	0	5	0	0	0	19	18.20
1645 - 1700	0	0	13	0	3	0	0	0	16	16.00
Hourly Total	1	0	38	0	14	0	0	0	53	52.20
Hourly Average	0.25	0.00	9.50	0.00	3.50	0.00	0.00	0.00	13.25	13.05
1700 - 1715	0	0	8	0	3	0	0	0	11	11.00
1715 - 1730	1	0	15	0	3	0	0	0	19	18.20
1730 - 1745	0	0	8	0	1	0	0	0	9	9.00
1745 - 1800	0	0	13	0	2	0	0	0	15	15.00
Hourly Total	1	0	44	0	9	0	0	0	54	53.20
Hourly Average	0.25	0.00	11.00	0.00	2.25	0.00	0.00	0.00	13.50	13.30
1800 - 1815	0	0	13	0	0	0	0	0	13	13.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	21	0	0	0	0	0	21	21.00
Hourly Average	0.00	0.00	5.25	0.00	0.00	0.00	0.00	0.00	5.25	5.25

Session Total	2	0	103	0	23	0	0	0	128	126.40
Session Average	0.17	0.00	8.58	0.00	1.92	0.00	0.00	0.00	10.67	10.53

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.3: Right from Blind Lane to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	4	0	2	0	0	0	6	6.00
0715 - 0730	0	0	10	0	3	0	0	0	13	13.00
0730 - 0745	0	1	17	0	5	0	0	0	23	22.40
0745 - 0800	0	0	21	0	8	0	0	0	29	29.00
Hourly Total	0	1	52	0	18	0	0	0	71	70.40
Hourly Average	0.00	0.25	13.00	0.00	4.50	0.00	0.00	0.00	17.75	17.60
0800 - 0815	0	0	14	0	6	0	0	0	20	20.00
0815 - 0830	0	0	9	0	4	0	0	0	13	13.00
0830 - 0845	0	0	9	0	1	0	0	0	10	10.00
0845 - 0900	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	39	0	12	0	0	0	51	51.00
Hourly Average	0.00	0.00	9.75	0.00	3.00	0.00	0.00	0.00	12.75	12.75

Session Total	0	1	91	0	30	0	0	0	122	121.40
Session Average	0.00	0.13	11.38	0.00	3.75	0.00	0.00	0.00	15.25	15.18

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.3: Right from Blind Lane to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	12	0	0	0	0	0	13	12.40
1615 - 1630	0	0	8	0	1	0	0	0	9	9.00
1630 - 1645	0	0	7	0	3	0	0	0	10	10.00
1645 - 1700	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	1	34	0	4	0	0	0	39	38.40
Hourly Average	0.00	0.25	8.50	0.00	1.00	0.00	0.00	0.00	9.75	9.60
1700 - 1715	0	0	8	0	1	0	0	0	9	9.00
1715 - 1730	0	0	10	0	0	0	0	0	10	10.00
1730 - 1745	0	0	6	0	0	0	0	0	6	6.00
1745 - 1800	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	0	0	32	0	1	0	0	0	33	33.00
Hourly Average	0.00	0.00	8.00	0.00	0.25	0.00	0.00	0.00	8.25	8.25
1800 - 1815	0	0	8	0	1	0	0	0	9	9.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	6	0	0	0	0	0	6	6.00
1845 - 1900	0	2	0	0	0	0	0	0	2	0.80
Hourly Total	0	2	14	0	1	0	0	0	17	15.80
Hourly Average	0.00	0.50	3.50	0.00	0.25	0.00	0.00	0.00	4.25	3.95

Session Total	0	3	80	0	6	0	0	0	89	87.20
Session Average	0.00	0.25	6.67	0.00	0.50	0.00	0.00	0.00	7.42	7.27

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.4: Left from A334 Winchester Road (South) to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	8	0	1	0	0	0	9	9.00
0715 - 0730	0	0	13	0	3	1	0	0	17	17.50
0730 - 0745	0	0	6	0	1	0	0	0	7	7.00
0745 - 0800	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	**0**	**0**	**34**	**0**	**6**	**1**	**0**	**0**	**41**	**41.50**
Hourly Average	**0.00**	**0.00**	**8.50**	**0.00**	**1.50**	**0.25**	**0.00**	**0.00**	**10.25**	**10.38**
0800 - 0815	0	0	15	0	7	1	0	0	23	23.50
0815 - 0830	0	1	18	0	4	0	0	0	23	22.40
0830 - 0845	0	0	11	0	2	0	0	0	13	13.00
0845 - 0900	0	0	16	0	0	1	0	0	17	17.50
Hourly Total	**0**	**1**	**60**	**0**	**13**	**2**	**0**	**0**	**76**	**76.40**
Hourly Average	**0.00**	**0.25**	**15.00**	**0.00**	**3.25**	**0.50**	**0.00**	**0.00**	**19.00**	**19.10**

Session Total	**0**	**1**	**94**	**0**	**19**	**3**	**0**	**0**	**117**	**117.90**
Session Average	**0.00**	**0.13**	**11.75**	**0.00**	**2.38**	**0.38**	**0.00**	**0.00**	**14.63**	**14.74**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.4: Left from A334 Winchester Road (South) to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	18	0	2	0	0	0	20	20.00
1615 - 1630	0	1	13	0	3	0	0	0	17	16.40
1630 - 1645	0	0	14	0	4	0	0	0	18	18.00
1645 - 1700	0	0	11	0	2	0	0	0	13	13.00
Hourly Total	**0**	**1**	**56**	**0**	**11**	**0**	**0**	**0**	**68**	**67.40**
Hourly Average	**0.00**	**0.25**	**14.00**	**0.00**	**2.75**	**0.00**	**0.00**	**0.00**	**17.00**	**16.85**
1700 - 1715	0	1	19	0	2	0	0	0	22	21.40
1715 - 1730	0	0	16	0	3	0	0	0	19	19.00
1730 - 1745	0	0	25	0	2	0	0	0	27	27.00
1745 - 1800	0	0	11	0	1	0	0	0	12	12.00
Hourly Total	**0**	**1**	**71**	**0**	**8**	**0**	**0**	**0**	**80**	**79.40**
Hourly Average	**0.00**	**0.25**	**17.75**	**0.00**	**2.00**	**0.00**	**0.00**	**0.00**	**20.00**	**19.85**
1800 - 1815	0	0	14	0	3	1	0	0	18	18.50
1815 - 1830	0	0	8	0	0	1	0	0	9	9.50
1830 - 1845	0	0	12	0	0	2	0	0	14	15.00
1845 - 1900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	**0**	**0**	**39**	**0**	**3**	**4**	**0**	**0**	**46**	**48.00**
Hourly Average	**0.00**	**0.00**	**9.75**	**0.00**	**0.75**	**1.00**	**0.00**	**0.00**	**11.50**	**12.00**

Session Total	**0**	**2**	**166**	**0**	**22**	**4**	**0**	**0**	**194**	**194.80**
Session Average	**0.00**	**0.17**	**13.83**	**0.00**	**1.83**	**0.33**	**0.00**	**0.00**	**16.17**	**16.23**

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.5: Left from A334 Winchester Road (South) to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	2	118	0	27	5	1	1	154	157.60
0715 - 0730	0	1	112	0	43	5	4	1	166	174.10
0730 - 0745	0	0	105	0	38	6	1	1	151	156.30
0745 - 0800	0	2	86	0	26	5	3	1	123	129.20
Hourly Total	**0**	**5**	**421**	**0**	**134**	**21**	**9**	**4**	594	**617.20**
Hourly Average	**0.00**	**1.25**	**105.25**	**0.00**	**33.50**	**5.25**	**2.25**	**1.00**	**148.50**	**154.30**
0800 - 0815	0	4	98	1	18	4	4	1	130	135.80
0815 - 0830	0	2	97	0	24	8	2	0	133	138.40
0830 - 0845	0	3	115	1	30	3	0	1	153	153.70
0845 - 0900	0	0	96	0	29	5	0	2	132	136.50
Hourly Total	**0**	**9**	**406**	**2**	**101**	**20**	**6**	**4**	548	**564.40**
Hourly Average	**0.00**	**2.25**	**101.50**	**0.50**	**25.25**	**5.00**	**1.50**	**1.00**	**137.00**	**141.10**

Session Total	**0**	**14**	**827**	**2**	**235**	**41**	**15**	**8**	1142	1181.60
Session Average	**0.00**	**1.75**	**103.38**	**0.25**	**29.38**	**5.13**	**1.88**	**1.00**	**142.75**	**147.70**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.5: Left from A334 Winchester Road (South) to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	3	82	0	26	2	2	1	116	118.80
1615 - 1630	0	3	120	0	17	5	1	1	147	150.00
1630 - 1645	0	1	97	0	21	1	1	0	121	122.20
1645 - 1700	0	0	125	0	13	0	0	0	138	138.00
Hourly Total	**0**	**7**	**424**	**0**	**77**	**8**	**4**	**2**	522	**529.00**
Hourly Average	**0.00**	**1.75**	**106.00**	**0.00**	**19.25**	**2.00**	**1.00**	**0.50**	**130.50**	**132.25**
1700 - 1715	0	2	124	0	15	1	0	0	142	141.30
1715 - 1730	0	2	97	0	19	3	2	0	123	125.90
1730 - 1745	0	2	117	0	14	1	2	2	138	141.90
1745 - 1800	0	1	93	0	8	0	2	1	105	108.00
Hourly Total	**0**	**7**	**431**	**0**	**56**	**5**	**6**	**3**	508	**517.10**
Hourly Average	**0.00**	**1.75**	**107.75**	**0.00**	**14.00**	**1.25**	**1.50**	**0.75**	**127.00**	**129.28**
1800 - 1815	0	5	104	0	20	2	0	0	131	129.00
1815 - 1830	0	0	77	0	4	1	0	1	83	84.50
1830 - 1845	0	2	94	0	1	0	0	1	98	97.80
1845 - 1900	0	4	89	0	8	1	0	0	102	100.10
Hourly Total	**0**	**11**	**364**	**0**	**33**	**4**	**0**	**2**	414	**411.40**
Hourly Average	**0.00**	**2.75**	**91.00**	**0.00**	**8.25**	**1.00**	**0.00**	**0.50**	**103.50**	**102.85**

Session Total	**0**	**25**	**1219**	**0**	**166**	**17**	**10**	**7**	1444	1457.50
Session Average	**0.00**	**2.08**	**101.58**	**0.00**	**13.83**	**1.42**	**0.83**	**0.58**	**120.33**	**121.46**

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.6: Right from A334 Winchester Road (South) to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	1	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	1	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	2	0	1	0	0	0	3	3.00
0845 - 0900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	5	0	2	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.25	0.00	0.50	0.00	0.00	0.00	1.75	1.75

Session Total	0	0	5	1	3	0	0	0	9	9.00
Session Average	0.00	0.00	0.63	0.13	0.38	0.00	0.00	0.00	1.13	1.13

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.6: Right from A334 Winchester Road (South) to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.63

Session Total	0	0	3	0	0	1	0	0	4	4.50
Session Average	0.00	0.00	0.25	0.00	0.00	0.08	0.00	0.00	0.33	0.38

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.7: Left from Titchfield Lane to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	35	0	8	0	0	0	44	43.40
0715 - 0730	0	0	82	0	32	0	0	0	114	114.00
0730 - 0745	0	0	85	0	25	0	0	0	110	110.00
0745 - 0800	0	1	49	1	22	1	0	0	74	73.90
Hourly Total	**0**	**2**	**251**	**1**	**87**	**1**	**0**	**0**	342	341.30
Hourly Average	**0.00**	**0.50**	**62.75**	**0.25**	**21.75**	**0.25**	**0.00**	**0.00**	**85.50**	**85.33**
0800 - 0815	0	1	54	0	16	1	0	0	72	71.90
0815 - 0830	0	1	63	0	20	0	0	0	84	83.40
0830 - 0845	0	0	52	0	9	1	0	0	62	62.50
0845 - 0900	1	1	31	0	10	1	0	0	44	43.10
Hourly Total	**1**	**3**	**200**	**0**	**55**	**3**	**0**	**0**	262	260.90
Hourly Average	**0.25**	**0.75**	**50.00**	**0.00**	**13.75**	**0.75**	**0.00**	**0.00**	**65.50**	**65.23**

Session Total	**1**	**5**	**451**	**1**	**142**	**4**	**0**	**0**	604	602.20
Session Average	**0.13**	**0.63**	**56.38**	**0.13**	**17.75**	**0.50**	**0.00**	**0.00**	**75.50**	**75.28**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.7: Left from Titchfield Lane to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	30	0	10	0	1	0	41	42.30
1615 - 1630	0	0	27	0	6	0	0	0	33	33.00
1630 - 1645	0	1	36	0	5	0	0	0	42	41.40
1645 - 1700	0	0	39	0	5	0	2	1	47	50.60
Hourly Total	**0**	**1**	**132**	**0**	**26**	**0**	**3**	**1**	163	167.30
Hourly Average	**0.00**	**0.25**	**33.00**	**0.00**	**6.50**	**0.00**	**0.75**	**0.25**	**40.75**	**41.83**
1700 - 1715	0	0	33	0	10	0	0	0	43	43.00
1715 - 1730	0	2	41	0	4	0	0	0	47	45.80
1730 - 1745	0	0	34	0	6	0	0	0	40	40.00
1745 - 1800	0	0	37	1	5	0	0	0	43	43.00
Hourly Total	**0**	**2**	**145**	**1**	**25**	**0**	**0**	**0**	173	171.80
Hourly Average	**0.00**	**0.50**	**36.25**	**0.25**	**6.25**	**0.00**	**0.00**	**0.00**	**43.25**	**42.95**
1800 - 1815	0	0	57	0	8	0	0	0	65	65.00
1815 - 1830	0	0	18	0	2	0	0	0	20	20.00
1830 - 1845	0	0	16	0	1	0	0	0	17	17.00
1845 - 1900	0	0	18	0	0	0	0	0	18	18.00
Hourly Total	**0**	**0**	**109**	**0**	**11**	**0**	**0**	**0**	120	120.00
Hourly Average	**0.00**	**0.00**	**27.25**	**0.00**	**2.75**	**0.00**	**0.00**	**0.00**	**30.00**	**30.00**

Session Total	**0**	**3**	**386**	**1**	**62**	**0**	**3**	**1**	456	459.10
Session Average	**0.00**	**0.25**	**32.17**	**0.08**	**5.17**	**0.00**	**0.25**	**0.08**	**38.00**	**38.26**

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.8: Right from Titchfield Lane to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	2	0	0	0	8	8.00
0715 - 0730	0	0	8	0	1	0	0	0	9	9.00
0730 - 0745	0	0	9	0	2	0	0	0	11	11.00
0745 - 0800	0	0	8	1	1	0	0	0	10	10.00
Hourly Total	0	0	31	1	6	0	0	0	38	38.00
Hourly Average	0.00	0.00	7.75	0.25	1.50	0.00	0.00	0.00	9.50	9.50
0800 - 0815	0	0	9	0	2	0	0	0	11	11.00
0815 - 0830	0	0	14	0	4	0	0	0	18	18.00
0830 - 0845	0	0	12	0	1	0	0	0	13	13.00
0845 - 0900	0	0	13	0	3	0	0	0	16	16.00
Hourly Total	0	0	48	0	10	0	0	0	58	58.00
Hourly Average	0.00	0.00	12.00	0.00	2.50	0.00	0.00	0.00	14.50	14.50

Session Total	0	0	79	1	16	0	0	0	96	96.00
Session Average	0.00	0.00	9.88	0.13	2.00	0.00	0.00	0.00	12.00	12.00

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.8: Right from Titchfield Lane to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	8	0	0	0	0	0	8	8.00
1615 - 1630	0	0	7	0	1	0	0	0	8	8.00
1630 - 1645	0	1	5	0	1	0	0	0	7	6.40
1645 - 1700	0	0	11	0	1	0	0	0	12	12.00
Hourly Total	0	1	31	0	3	0	0	0	35	34.40
Hourly Average	0.00	0.25	7.75	0.00	0.75	0.00	0.00	0.00	8.75	8.60
1700 - 1715	0	0	5	0	4	0	0	0	9	9.00
1715 - 1730	0	0	3	0	1	0	0	0	4	4.00
1730 - 1745	0	1	4	0	0	0	0	0	5	4.40
1745 - 1800	2	0	5	0	0	0	0	0	7	5.40
Hourly Total	2	1	17	0	5	0	0	0	25	22.80
Hourly Average	0.50	0.25	4.25	0.00	1.25	0.00	0.00	0.00	6.25	5.70
1800 - 1815	0	0	5	0	0	0	0	0	5	5.00
1815 - 1830	0	0	5	0	0	0	0	0	5	5.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	20	0	0	0	0	0	20	20.00
Hourly Average	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	5.00	5.00

Session Total	2	2	68	0	8	0	0	0	80	77.20
Session Average	0.17	0.17	5.67	0.00	0.67	0.00	0.00	0.00	6.67	6.43

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.9: Right from Titchfield Lane to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	12	0	2	0	0	0	14	14.00
0715 - 0730	0	0	4	0	4	0	0	0	8	8.00
0730 - 0745	0	0	11	0	1	2	0	0	14	15.00
0745 - 0800	0	0	9	0	5	0	0	0	14	14.00
Hourly Total	**0**	**0**	**36**	**0**	**12**	**2**	**0**	**0**	50	51.00
Hourly Average	**0.00**	**0.00**	**9.00**	**0.00**	**3.00**	**0.50**	**0.00**	**0.00**	**12.50**	**12.75**
0800 - 0815	0	0	13	0	3	1	0	0	17	17.50
0815 - 0830	0	0	24	0	3	0	0	0	27	27.00
0830 - 0845	0	0	25	0	7	0	1	0	33	34.30
0845 - 0900	0	0	20	0	8	0	0	0	28	28.00
Hourly Total	**0**	**0**	**82**	**0**	**21**	**1**	**1**	**0**	105	106.80
Hourly Average	**0.00**	**0.00**	**20.50**	**0.00**	**5.25**	**0.25**	**0.25**	**0.00**	**26.25**	**26.70**

Session Total	**0**	**0**	**118**	**0**	**33**	**3**	**1**	**0**	155	157.80
Session Average	**0.00**	**0.00**	**14.75**	**0.00**	**4.13**	**0.38**	**0.13**	**0.00**	**19.38**	**19.73**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.9: Right from Titchfield Lane to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	20	0	2	0	0	0	23	22.40
1615 - 1630	0	0	17	0	5	0	0	0	22	22.00
1630 - 1645	0	0	29	0	3	0	0	0	32	32.00
1645 - 1700	0	0	19	0	6	0	0	0	25	25.00
Hourly Total	**0**	**1**	**85**	**0**	**16**	**0**	**0**	**0**	102	101.40
Hourly Average	**0.00**	**0.25**	**21.25**	**0.00**	**4.00**	**0.00**	**0.00**	**0.00**	**25.50**	**25.35**
1700 - 1715	0	0	24	0	5	0	0	0	29	29.00
1715 - 1730	0	0	20	0	5	0	0	0	25	25.00
1730 - 1745	0	0	18	1	0	0	0	0	19	19.00
1745 - 1800	0	0	18	0	3	0	0	0	21	21.00
Hourly Total	**0**	**0**	**80**	**1**	**13**	**0**	**0**	**0**	94	94.00
Hourly Average	**0.00**	**0.00**	**20.00**	**0.25**	**3.25**	**0.00**	**0.00**	**0.00**	**23.50**	**23.50**
1800 - 1815	0	0	16	0	0	0	0	0	16	16.00
1815 - 1830	0	0	9	0	0	0	0	0	9	9.00
1830 - 1845	0	0	10	0	2	0	0	0	12	12.00
1845 - 1900	0	0	11	0	1	0	0	0	12	12.00
Hourly Total	**0**	**0**	**46**	**0**	**3**	**0**	**0**	**0**	49	49.00
Hourly Average	**0.00**	**0.00**	**11.50**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**12.25**	**12.25**

Session Total	**0**	**1**	**211**	**1**	**32**	**0**	**0**	**0**	245	244.40
Session Average	**0.00**	**0.08**	**17.58**	**0.08**	**2.67**	**0.00**	**0.00**	**0.00**	**20.42**	**20.37**

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.10: Left from A334 Winchester Road (North) to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	4	0	0	0	0	0	4	4.00
0745 - 0800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	8	0	0	0	0	0	8	8.00
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
0800 - 0815	0	0	4	0	1	0	0	0	5	5.00
0815 - 0830	0	0	9	0	0	0	0	0	9	9.00
0830 - 0845	0	0	4	0	1	0	0	0	5	5.00
0845 - 0900	0	1	6	0	1	0	0	0	8	7.40
Hourly Total	0	1	23	0	3	0	0	0	27	26.40
Hourly Average	0.00	0.25	5.75	0.00	0.75	0.00	0.00	0.00	6.75	6.60

Session Total	0	1	31	0	3	0	0	0	35	34.40
Session Average	0.00	0.13	3.88	0.00	0.38	0.00	0.00	0.00	4.38	4.30

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.10: Left from A334 Winchester Road (North) to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	6	0	0	0	0	0	6	6.00
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	0	0	3	0	0	0	0	0	3	3.00
1645 - 1700	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	18	0	0	0	0	0	18	18.00
Hourly Average	0.00	0.00	4.50	0.00	0.00	0.00	0.00	0.00	4.50	4.50
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	7	0	1	0	0	0	8	8.00
1745 - 1800	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	12	0	3	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.00	0.00	0.75	0.00	0.00	0.00	3.75	3.75
1800 - 1815	0	0	5	0	0	0	0	0	5	5.00
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	7	0	1	0	0	0	8	8.00
1845 - 1900	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	0	23	0	1	0	0	0	24	24.00
Hourly Average	0.00	0.00	5.75	0.00	0.25	0.00	0.00	0.00	6.00	6.00

Session Total	0	0	53	0	4	0	0	0	57	57.00
Session Average	0.00	0.00	4.42	0.00	0.33	0.00	0.00	0.00	4.75	4.75

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.11: Right from A334 Winchester Road (North) to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	2	71	0	21	4	3	2	104	109.90
0715 - 0730	0	0	71	0	15	1	2	0	89	92.10
0730 - 0745	0	1	78	0	29	7	2	1	118	124.50
0745 - 0800	1	1	118	1	41	3	5	0	170	176.60
Hourly Total	**2**	**4**	**338**	**1**	**106**	**15**	**12**	**3**	481	503.10
Hourly Average	**0.50**	**1.00**	**84.50**	**0.25**	**26.50**	**3.75**	**3.00**	**0.75**	120.25	125.78
0800 - 0815	0	2	121	2	30	5	3	1	164	170.20
0815 - 0830	1	5	97	0	23	0	1	1	128	126.50
0830 - 0845	1	1	108	0	35	3	2	2	152	156.70
0845 - 0900	0	0	114	0	24	6	4	0	148	156.20
Hourly Total	**2**	**8**	**440**	**2**	**112**	**14**	**10**	**4**	592	609.60
Hourly Average	**0.50**	**2.00**	**110.00**	**0.50**	**28.00**	**3.50**	**2.50**	**1.00**	148.00	152.40

Session Total	**4**	**12**	**778**	**3**	**218**	**29**	**22**	**7**	1073	1112.70
Session Average	**0.50**	**1.50**	**97.25**	**0.38**	**27.25**	**3.63**	**2.75**	**0.88**	134.13	139.09

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.11: Right from A334 Winchester Road (North) to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	6	101	2	34	1	2	1	147	147.50
1615 - 1630	0	4	112	1	38	1	3	0	159	161.00
1630 - 1645	1	6	103	1	31	0	2	1	145	144.20
1645 - 1700	0	8	102	0	19	1	1	0	131	128.00
Hourly Total	**1**	**24**	**418**	**4**	**122**	**3**	**8**	**2**	582	580.70
Hourly Average	**0.25**	**6.00**	**104.50**	**1.00**	**30.50**	**0.75**	**2.00**	**0.50**	145.50	145.18
1700 - 1715	1	5	86	1	19	2	0	0	114	111.20
1715 - 1730	0	0	109	1	16	0	1	0	127	128.30
1730 - 1745	0	2	93	0	16	0	1	1	113	114.10
1745 - 1800	0	3	100	0	19	0	0	1	123	122.20
Hourly Total	**1**	**10**	**388**	**2**	**70**	**2**	**2**	**2**	477	475.80
Hourly Average	**0.25**	**2.50**	**97.00**	**0.50**	**17.50**	**0.50**	**0.50**	**0.50**	119.25	118.95
1800 - 1815	0	1	102	0	15	1	1	1	121	123.20
1815 - 1830	0	2	107	0	14	0	0	1	124	123.80
1830 - 1845	0	1	96	0	13	1	1	0	112	113.20
1845 - 1900	0	2	100	0	7	1	0	2	112	113.30
Hourly Total	**0**	**6**	**405**	**0**	**49**	**3**	**2**	**4**	469	473.50
Hourly Average	**0.00**	**1.50**	**101.25**	**0.00**	**12.25**	**0.75**	**0.50**	**1.00**	117.25	118.38

Session Total	**2**	**40**	**1211**	**6**	**241**	**8**	**12**	**8**	1528	1530.00
Session Average	**0.17**	**3.33**	**100.92**	**0.50**	**20.08**	**0.67**	**1.00**	**0.67**	127.33	127.50

Hampshire
Classified Junction Count

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)

Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 3.12: Right from A334 Winchester Road (North) to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	17	0	1	0	0	0	18	18.00
0715 - 0730	0	0	19	0	3	0	0	0	22	22.00
0730 - 0745	0	0	24	0	3	0	0	0	27	27.00
0745 - 0800	0	0	28	0	9	0	0	0	37	37.00
Hourly Total	**0**	**0**	**88**	**0**	**16**	**0**	**0**	**0**	104	104.00
Hourly Average	**0.00**	**0.00**	**22.00**	**0.00**	**4.00**	**0.00**	**0.00**	**0.00**	**26.00**	**26.00**
0800 - 0815	0	0	20	0	7	0	0	0	27	27.00
0815 - 0830	0	0	18	0	6	0	0	0	24	24.00
0830 - 0845	0	1	21	0	4	1	0	0	27	26.90
0845 - 0900	0	1	27	0	5	1	1	0	35	36.20
Hourly Total	**0**	**2**	**86**	**0**	**22**	**2**	**1**	**0**	113	114.10
Hourly Average	**0.00**	**0.50**	**21.50**	**0.00**	**5.50**	**0.50**	**0.25**	**0.00**	**28.25**	**28.53**

Session Total	**0**	**2**	**174**	**0**	**38**	**2**	**1**	**0**	217	218.10
Session Average	**0.00**	**0.25**	**21.75**	**0.00**	**4.75**	**0.25**	**0.13**	**0.00**	**27.13**	**27.26**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.12: Right from A334 Winchester Road (North) to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	40	0	8	1	1	0	50	51.80
1615 - 1630	0	1	37	0	11	0	0	0	49	48.40
1630 - 1645	0	1	36	0	11	0	0	0	48	47.40
1645 - 1700	0	0	42	0	13	0	0	0	55	55.00
Hourly Total	**0**	**2**	**155**	**0**	**43**	**1**	**1**	**0**	202	202.60
Hourly Average	**0.00**	**0.50**	**38.75**	**0.00**	**10.75**	**0.25**	**0.25**	**0.00**	**50.50**	**50.65**
1700 - 1715	0	1	59	0	11	0	0	0	71	70.40
1715 - 1730	0	1	57	0	8	0	0	0	66	65.40
1730 - 1745	0	1	54	0	12	0	0	0	67	66.40
1745 - 1800	0	0	46	0	6	0	0	0	52	52.00
Hourly Total	**0**	**3**	**216**	**0**	**37**	**0**	**0**	**0**	256	254.20
Hourly Average	**0.00**	**0.75**	**54.00**	**0.00**	**9.25**	**0.00**	**0.00**	**0.00**	**64.00**	**63.55**
1800 - 1815	0	0	28	0	2	0	0	0	30	30.00
1815 - 1830	0	0	35	0	3	0	1	0	39	40.30
1830 - 1845	0	0	30	0	3	0	0	0	33	33.00
1845 - 1900	0	0	16	0	4	0	0	0	20	20.00
Hourly Total	**0**	**0**	**109**	**0**	**12**	**0**	**1**	**0**	122	123.30
Hourly Average	**0.00**	**0.00**	**27.25**	**0.00**	**3.00**	**0.00**	**0.25**	**0.00**	**30.50**	**30.83**

Session Total	**0**	**5**	**480**	**0**	**92**	**1**	**2**	**0**	580	580.10
Session Average	**0.00**	**0.42**	**40.00**	**0.00**	**7.67**	**0.08**	**0.17**	**0.00**	**48.33**	**48.34**

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.1: Left from A32 School Road to Grindall Field								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	1	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	1	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50

Session Total	0	0	3	1	0	0	0	0	4	4.00
Session Average	0.00	0.00	0.38	0.13	0.00	0.00	0.00	0.00	0.50	0.50

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.1: Left from A32 School Road to Grindall Field								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	1	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75

Session Total	0	0	11	0	1	0	0	0	12	12.00
Session Average	0.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	1.00	1.00

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.2: Southbound from A32 School Road to A32 Hoad's Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	27	0	12	1	0	0	40	40.50
0715 - 0730	0	0	37	0	13	2	0	0	52	53.00
0730 - 0745	0	0	38	0	10	0	2	0	50	52.60
0745 - 0800	0	1	55	0	15	2	2	0	75	78.00
Hourly Total	0	1	157	0	50	5	4	0	217	224.10
Hourly Average	0.00	0.25	39.25	0.00	12.50	1.25	1.00	0.00	54.25	56.03
0800 - 0815	0	1	64	0	10	4	0	0	79	80.40
0815 - 0830	0	1	66	1	7	0	1	0	76	76.70
0830 - 0845	0	1	62	0	8	2	0	0	73	73.40
0845 - 0900	0	0	46	1	14	0	1	0	62	63.30
Hourly Total	0	3	238	2	39	6	2	0	290	293.80
Hourly Average	0.00	0.75	59.50	0.50	9.75	1.50	0.50	0.00	72.50	73.45

Session Total	0	4	395	2	89	11	6	0	507	517.90
Session Average	0.00	0.50	49.38	0.25	11.13	1.38	0.75	0.00	63.38	64.74

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.2: Southbound from A32 School Road to A32 Hoad's Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	87	1	27	0	1	0	118	118.10
1615 - 1630	0	1	101	0	24	1	0	0	127	126.90
1630 - 1645	0	2	96	1	36	0	1	0	136	136.10
1645 - 1700	0	2	110	0	26	0	0	0	138	136.80
Hourly Total	0	7	394	2	113	1	2	0	519	517.90
Hourly Average	0.00	1.75	98.50	0.50	28.25	0.25	0.50	0.00	129.75	129.48
1700 - 1715	1	1	82	0	25	0	0	0	109	107.60
1715 - 1730	0	3	123	0	36	2	0	0	164	163.20
1730 - 1745	0	2	103	0	19	3	0	0	127	127.30
1745 - 1800	0	2	91	0	12	0	0	0	105	103.80
Hourly Total	1	8	399	0	92	5	0	0	505	501.90
Hourly Average	0.25	2.00	99.75	0.00	23.00	1.25	0.00	0.00	126.25	125.48
1800 - 1815	0	1	86	1	10	0	1	0	99	99.70
1815 - 1830	0	3	75	0	8	0	0	0	86	84.20
1830 - 1845	0	3	73	0	15	0	0	0	91	89.20
1845 - 1900	0	1	59	0	6	2	0	0	68	68.40
Hourly Total	0	8	293	1	39	2	1	0	344	341.50
Hourly Average	0.00	2.00	73.25	0.25	9.75	0.50	0.25	0.00	86.00	85.38

Session Total	1	23	1086	3	244	8	3	0	1368	1361.30
Session Average	0.08	1.92	90.50	0.25	20.33	0.67	0.25	0.00	114.00	113.44

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.3: Right from A32 School Road to A334 Fareham Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	28	0	12	1	0	0	41	41.50
0715 - 0730	0	0	43	0	13	1	1	0	58	59.80
0730 - 0745	0	1	21	0	13	0	0	0	35	34.40
0745 - 0800	0	2	28	0	7	1	0	0	38	37.30
Hourly Total	**0**	**3**	**120**	**0**	**45**	**3**	**1**	**0**	172	173.00
Hourly Average	**0.00**	**0.75**	**30.00**	**0.00**	**11.25**	**0.75**	**0.25**	**0.00**	43.00	43.25
0800 - 0815	0	1	34	0	5	1	1	0	42	43.20
0815 - 0830	1	2	37	0	14	0	0	0	54	52.00
0830 - 0845	0	0	37	0	12	1	0	0	50	50.50
0845 - 0900	1	0	42	0	14	0	0	1	58	58.20
Hourly Total	**2**	**3**	**150**	**0**	**45**	**2**	**1**	**1**	204	203.90
Hourly Average	**0.50**	**0.75**	**37.50**	**0.00**	**11.25**	**0.50**	**0.25**	**0.25**	51.00	50.98

Session Total	**2**	**6**	**270**	**0**	**90**	**5**	**2**	**1**	376	376.90
Session Average	**0.25**	**0.75**	**33.75**	**0.00**	**11.25**	**0.63**	**0.25**	**0.13**	47.00	47.11

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.3: Right from A32 School Road to A334 Fareham Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	28	0	6	0	0	1	35	36.00
1615 - 1630	0	2	50	0	9	2	0	0	63	62.80
1630 - 1645	0	0	35	0	9	0	0	0	44	44.00
1645 - 1700	0	0	44	0	6	0	0	0	50	50.00
Hourly Total	**0**	**2**	**157**	**0**	**30**	**2**	**0**	**1**	192	192.80
Hourly Average	**0.00**	**0.50**	**39.25**	**0.00**	**7.50**	**0.50**	**0.00**	**0.25**	48.00	48.20
1700 - 1715	1	2	39	0	6	1	1	0	50	49.80
1715 - 1730	0	1	40	0	4	0	0	1	46	46.40
1730 - 1745	0	0	26	0	5	1	1	0	33	34.80
1745 - 1800	0	0	38	0	3	1	0	0	42	42.50
Hourly Total	**1**	**3**	**143**	**0**	**18**	**3**	**2**	**1**	171	173.50
Hourly Average	**0.25**	**0.75**	**35.75**	**0.00**	**4.50**	**0.75**	**0.50**	**0.25**	42.75	43.38
1800 - 1815	0	3	25	1	4	0	0	0	33	31.20
1815 - 1830	0	0	22	0	6	1	0	0	29	29.50
1830 - 1845	0	1	14	0	7	0	0	0	22	21.40
1845 - 1900	0	4	22	0	1	0	0	0	27	24.60
Hourly Total	**0**	**8**	**83**	**1**	**18**	**1**	**0**	**0**	111	106.70
Hourly Average	**0.00**	**2.00**	**20.75**	**0.25**	**4.50**	**0.25**	**0.00**	**0.00**	27.75	26.68

Session Total	**1**	**13**	**383**	**1**	**66**	**6**	**2**	**2**	474	473.00
Session Average	**0.08**	**1.08**	**31.92**	**0.08**	**5.50**	**0.50**	**0.17**	**0.17**	39.50	39.42

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.4: U-Turn from A32 School Road to A32 School Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75

Session Total	0	0	6	0	0	0	0	0	6	6.00
Session Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.4: U-Turn from A32 School Road to A32 School Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	0	0	0	0	0	0	1	0.40
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	1	4	0	0	0	0	0	5	4.40
Hourly Average	0.00	0.25	1.00	0.00	0.00	0.00	0.00	0.00	1.25	1.10
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	1	0	1	0	0	0	2	2.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	0	1	9	0	1	0	0	0	11	10.40
Session Average	0.00	0.08	0.75	0.00	0.08	0.00	0.00	0.00	0.92	0.87

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.5: Left from Grindall Field to A32 Hoad's Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	1	0	0	0	2	2.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
0830 - 0845	0	0	2	0	0	0	0	0	2	2.00
0845 - 0900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75

Session Total	0	0	9	0	2	0	0	0	11	11.00
Session Average	0.00	0.00	1.13	0.00	0.25	0.00	0.00	0.00	1.38	1.38

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.5: Left from Grindall Field to A32 Hoad's Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	1	0	0	0	1	1.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	3	0	1	0	0	0	4	4.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	5	0	2	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.25	0.00	0.50	0.00	0.00	0.00	1.75	1.75

Session Total	0	0	12	0	2	0	0	0	14	14.00
Session Average	0.00	0.00	1.00	0.00	0.17	0.00	0.00	0.00	1.17	1.17

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.6: Right from Grindall Field to A334 Fareham Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	3	0	0	0	0	0	3	3.00
0745 - 0800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	4	0	1	0	0	0	5	5.00
0830 - 0845	0	0	2	0	0	0	0	0	2	2.00
0845 - 0900	1	0	2	0	0	0	0	0	3	2.20
Hourly Total	1	0	10	0	1	0	0	0	12	11.20
Hourly Average	0.25	0.00	2.50	0.00	0.25	0.00	0.00	0.00	3.00	2.80

Session Total	1	0	16	0	2	0	0	0	19	18.20
Session Average	0.13	0.00	2.00	0.00	0.25	0.00	0.00	0.00	2.38	2.28

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.6: Right from Grindall Field to A334 Fareham Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25

Session Total	0	0	14	0	0	0	0	0	14	14.00
Session Average	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	1.17	1.17

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.7: Right from Grindall Field to A32 School Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	3	0	0	0	0	0	3	3.00
0730 - 0745	0	0	3	0	0	0	0	0	3	3.00
0745 - 0800	0	0	4	1	0	0	0	0	5	5.00
Hourly Total	0	0	12	1	0	0	0	0	13	13.00
Hourly Average	0.00	0.00	3.00	0.25	0.00	0.00	0.00	0.00	3.25	3.25
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	16	1	0	0	0	0	17	17.00
Session Average	0.00	0.00	2.00	0.13	0.00	0.00	0.00	0.00	2.13	2.13

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.7: Right from Grindall Field to A32 School Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	7	0	0	0	0	0	7	7.00
Session Average	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.58	0.58

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
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A334 Fareham Road

Lat/Long
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Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.8: U-Turn from Grindall Field to Grindall Field								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.8: U-Turn from Grindall Field to Grindall Field								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.9: Left from A32 Hoad's Hill to A334 Fareham Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	2	99	1	40	4	5	1	152	160.30
0715 - 0730	0	0	83	2	43	3	2	1	134	139.10
0730 - 0745	0	1	71	0	32	4	4	1	113	120.60
0745 - 0800	0	1	72	0	19	1	2	1	96	99.50
Hourly Total	**0**	**4**	**325**	**3**	**134**	**12**	**13**	**4**	**495**	**519.50**
Hourly Average	**0.00**	**1.00**	**81.25**	**0.75**	**33.50**	**3.00**	**3.25**	**1.00**	**123.75**	**129.88**
0800 - 0815	0	1	65	1	25	2	3	1	98	103.30
0815 - 0830	0	3	93	1	26	5	1	0	129	131.00
0830 - 0845	0	0	114	1	18	2	0	1	136	138.00
0845 - 0900	0	0	102	0	30	5	1	3	141	147.80
Hourly Total	**0**	**4**	**374**	**3**	**99**	**14**	**5**	**5**	**504**	**520.10**
Hourly Average	**0.00**	**1.00**	**93.50**	**0.75**	**24.75**	**3.50**	**1.25**	**1.25**	**126.00**	**130.03**

Session Total	**0**	**8**	**699**	**6**	**233**	**26**	**18**	**9**	**999**	**1039.60**
Session Average	**0.00**	**1.00**	**87.38**	**0.75**	**29.13**	**3.25**	**2.25**	**1.13**	**124.88**	**129.95**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.9: Left from A32 Hoad's Hill to A334 Fareham Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	79	1	23	1	1	0	107	107.60
1615 - 1630	0	2	82	0	19	3	1	1	108	110.60
1630 - 1645	0	0	93	0	18	1	1	1	114	116.80
1645 - 1700	0	0	111	0	8	2	2	0	123	126.60
Hourly Total	**0**	**4**	**365**	**1**	**68**	**7**	**5**	**2**	**452**	**461.60**
Hourly Average	**0.00**	**1.00**	**91.25**	**0.25**	**17.00**	**1.75**	**1.25**	**0.50**	**113.00**	**115.40**
1700 - 1715	0	0	98	0	17	2	0	1	118	120.00
1715 - 1730	0	1	93	0	9	2	3	1	109	114.30
1730 - 1745	0	2	96	0	17	2	1	1	119	121.10
1745 - 1800	0	2	73	0	5	0	1	0	81	81.10
Hourly Total	**0**	**5**	**360**	**0**	**48**	**6**	**5**	**3**	**427**	**436.50**
Hourly Average	**0.00**	**1.25**	**90.00**	**0.00**	**12.00**	**1.50**	**1.25**	**0.75**	**106.75**	**109.13**
1800 - 1815	0	2	55	0	15	1	0	0	73	72.30
1815 - 1830	1	0	79	1	3	2	0	1	87	88.20
1830 - 1845	0	1	89	0	12	0	0	0	102	101.40
1845 - 1900	0	4	65	0	7	0	1	0	77	75.90
Hourly Total	**1**	**7**	**288**	**1**	**37**	**3**	**1**	**1**	**339**	**337.80**
Hourly Average	**0.25**	**1.75**	**72.00**	**0.25**	**9.25**	**0.75**	**0.25**	**0.25**	**84.75**	**84.45**

Session Total	**1**	**16**	**1013**	**2**	**153**	**16**	**11**	**6**	**1218**	**1235.90**
Session Average	**0.08**	**1.33**	**84.42**	**0.17**	**12.75**	**1.33**	**0.92**	**0.50**	**101.50**	**102.99**

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.10: Northbound from A32 Hoad's Hill to A32 School Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	49	0	35	0	2	0	87	89.00
0715 - 0730	0	1	75	1	36	1	0	1	115	115.90
0730 - 0745	0	1	119	2	37	1	1	0	161	162.20
0745 - 0800	0	0	118	1	42	2	1	0	164	166.30
Hourly Total	0	3	361	4	150	4	4	1	527	533.40
Hourly Average	0.00	0.75	90.25	1.00	37.50	1.00	1.00	0.25	131.75	133.35
0800 - 0815	0	1	121	1	30	1	0	0	154	153.90
0815 - 0830	0	0	128	5	19	0	2	0	154	156.60
0830 - 0845	0	0	67	0	26	2	1	0	96	98.30
0845 - 0900	0	0	85	0	26	2	3	0	116	120.90
Hourly Total	0	1	401	6	101	5	6	0	520	529.70
Hourly Average	0.00	0.25	100.25	1.50	25.25	1.25	1.50	0.00	130.00	132.43

Session Total	0	4	762	10	251	9	10	1	1047	1063.10
Session Average	0.00	0.50	95.25	1.25	31.38	1.13	1.25	0.13	130.88	132.89

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.10: Northbound from A32 Hoad's Hill to A32 School Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	64	0	16	0	0	0	80	80.00
1615 - 1630	0	0	55	0	6	1	0	0	62	62.50
1630 - 1645	0	1	49	1	16	1	0	0	68	67.90
1645 - 1700	0	0	71	0	9	0	0	0	80	80.00
Hourly Total	0	1	239	1	47	2	0	0	290	290.40
Hourly Average	0.00	0.25	59.75	0.25	11.75	0.50	0.00	0.00	72.50	72.60
1700 - 1715	0	1	61	0	14	0	0	0	76	75.40
1715 - 1730	0	0	69	0	5	0	0	0	74	74.00
1730 - 1745	0	1	77	0	7	0	0	0	85	84.40
1745 - 1800	0	2	56	0	5	0	0	0	63	61.80
Hourly Total	0	4	263	0	31	0	0	0	298	295.60
Hourly Average	0.00	1.00	65.75	0.00	7.75	0.00	0.00	0.00	74.50	73.90
1800 - 1815	0	0	49	0	4	0	0	0	53	53.00
1815 - 1830	1	1	32	0	5	0	0	0	39	37.60
1830 - 1845	0	0	27	0	5	0	1	0	33	34.30
1845 - 1900	0	1	47	0	4	0	1	0	53	53.70
Hourly Total	1	2	155	0	18	0	2	0	178	178.60
Hourly Average	0.25	0.50	38.75	0.00	4.50	0.00	0.50	0.00	44.50	44.65

Session Total	1	7	657	1	96	2	2	0	766	764.60
Session Average	0.08	0.58	54.75	0.08	8.00	0.17	0.17	0.00	63.83	63.72

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.11: Right from A32 Hoad's Hill to Grindall Field								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	1	0	0	1	1.50
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.63

Session Total	0	0	2	0	0	1	0	0	3	3.50
Session Average	0.00	0.00	0.25	0.00	0.00	0.13	0.00	0.00	0.38	0.44

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.11: Right from A32 Hoad's Hill to Grindall Field								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00

Session Total	0	0	14	0	0	0	0	0	14	14.00
Session Average	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	1.17	1.17

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.12: U-Turn from A32 Hoad's Hill to A32 Hoad's Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	3	0	0	0	0	0	3	3.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
0800 - 0815	0	0	0	0	2	0	0	0	2	2.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	2	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.25	0.00	0.50	0.00	0.00	0.00	0.75	0.75

Session Total	0	0	6	0	2	0	0	0	8	8.00
Session Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.12: U-Turn from A32 Hoad's Hill to A32 Hoad's Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	1	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	2	1	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.25	0.00	0.00	0.00	0.00	0.75	0.75
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	0	0	5	1	0	0	0	0	6	6.00
Session Average	0.00	0.00	0.42	0.08	0.00	0.00	0.00	0.00	0.50	0.50

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.13: Left from A334 Fareham Road to A32 School Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	16	0	4	0	0	0	21	20.40
0715 - 0730	0	0	13	0	7	0	0	0	20	20.00
0730 - 0745	0	1	27	0	6	3	1	0	38	40.20
0745 - 0800	0	0	38	0	10	0	0	0	48	48.00
Hourly Total	**0**	**2**	**94**	**0**	**27**	**3**	**1**	**0**	127	128.60
Hourly Average	**0.00**	**0.50**	**23.50**	**0.00**	**6.75**	**0.75**	**0.25**	**0.00**	**31.75**	**32.15**
0800 - 0815	1	0	31	0	10	1	2	0	45	47.30
0815 - 0830	0	0	39	2	6	0	1	0	48	49.30
0830 - 0845	0	0	32	0	13	0	1	0	46	47.30
0845 - 0900	0	0	30	0	11	1	2	0	44	47.10
Hourly Total	**1**	**0**	**132**	**2**	**40**	**2**	**6**	**0**	183	191.00
Hourly Average	**0.25**	**0.00**	**33.00**	**0.50**	**10.00**	**0.50**	**1.50**	**0.00**	**45.75**	**47.75**

Session Total	**1**	**2**	**226**	**2**	**67**	**5**	**7**	**0**	310	319.60
Session Average	**0.13**	**0.25**	**28.25**	**0.25**	**8.38**	**0.63**	**0.88**	**0.00**	**38.75**	**39.95**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.13: Left from A334 Fareham Road to A32 School Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	1	31	0	5	1	0	0	39	38.10
1615 - 1630	0	0	28	0	6	0	0	0	34	34.00
1630 - 1645	0	3	27	0	5	0	0	0	35	33.20
1645 - 1700	0	3	32	0	1	0	0	0	36	34.20
Hourly Total	**1**	**7**	**118**	**0**	**17**	**1**	**0**	**0**	144	139.50
Hourly Average	**0.25**	**1.75**	**29.50**	**0.00**	**4.25**	**0.25**	**0.00**	**0.00**	**36.00**	**34.88**
1700 - 1715	0	0	37	0	7	0	0	0	44	44.00
1715 - 1730	0	0	25	0	4	0	0	0	29	29.00
1730 - 1745	0	0	27	0	3	0	1	0	31	32.30
1745 - 1800	0	0	22	0	1	0	0	0	23	23.00
Hourly Total	**0**	**0**	**111**	**0**	**15**	**0**	**1**	**0**	127	128.30
Hourly Average	**0.00**	**0.00**	**27.75**	**0.00**	**3.75**	**0.00**	**0.25**	**0.00**	**31.75**	**32.08**
1800 - 1815	0	2	21	0	4	0	1	0	28	28.10
1815 - 1830	0	0	14	0	0	0	0	0	14	14.00
1830 - 1845	1	0	13	0	4	0	0	0	18	17.20
1845 - 1900	0	2	18	0	1	0	0	0	21	19.80
Hourly Total	**1**	**4**	**66**	**0**	**9**	**0**	**1**	**0**	81	79.10
Hourly Average	**0.25**	**1.00**	**16.50**	**0.00**	**2.25**	**0.00**	**0.25**	**0.00**	**20.25**	**19.78**

Session Total	**2**	**11**	**295**	**0**	**41**	**1**	**2**	**0**	352	346.90
Session Average	**0.17**	**0.92**	**24.58**	**0.00**	**3.42**	**0.08**	**0.17**	**0.00**	**29.33**	**28.91**

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.14: Left from A334 Fareham Road to Grindall Field								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50

Session Total	0	0	2	0	1	0	0	0	3	3.00
Session Average	0.00	0.00	0.25	0.00	0.13	0.00	0.00	0.00	0.38	0.38

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.14: Left from A334 Fareham Road to Grindall Field								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	5	0	0	0	0	0	5	5.00
1615 - 1630	0	0	2	0	1	0	0	0	3	3.00
1630 - 1645	0	0	5	0	0	0	0	0	5	5.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	13	0	1	0	0	0	14	14.00
Hourly Average	0.00	0.00	3.25	0.00	0.25	0.00	0.00	0.00	3.50	3.50
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	4	0	0	0	0	0	4	4.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	10	0	0	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50	2.50
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	9	0	0	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	2.25	2.25

Session Total	0	0	32	0	1	0	0	0	33	33.00
Session Average	0.00	0.00	2.67	0.00	0.08	0.00	0.00	0.00	2.75	2.75

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.15: Right from A334 Fareham Road to A32 Hoad's Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	3	36	0	18	2	2	0	62	63.00
0715 - 0730	1	0	62	0	16	1	4	1	85	90.90
0730 - 0745	0	1	58	0	25	5	1	1	91	95.20
0745 - 0800	0	1	76	1	21	2	4	0	105	110.60
Hourly Total	**2**	**5**	**232**	**1**	**80**	**10**	**11**	**2**	343	359.70
Hourly Average	**0.50**	**1.25**	**58.00**	**0.25**	**20.00**	**2.50**	**2.75**	**0.50**	**85.75**	**89.93**
0800 - 0815	0	0	73	0	17	1	1	1	93	95.80
0815 - 0830	0	1	64	2	19	2	1	1	90	92.70
0830 - 0845	1	0	65	0	16	2	0	2	86	88.20
0845 - 0900	0	1	76	0	17	3	3	1	101	106.80
Hourly Total	**1**	**2**	**278**	**2**	**69**	**8**	**5**	**5**	370	383.50
Hourly Average	**0.25**	**0.50**	**69.50**	**0.50**	**17.25**	**2.00**	**1.25**	**1.25**	**92.50**	**95.88**

Session Total	**3**	**7**	**510**	**3**	**149**	**18**	**16**	**7**	713	743.20
Session Average	**0.38**	**0.88**	**63.75**	**0.38**	**18.63**	**2.25**	**2.00**	**0.88**	**89.13**	**92.90**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.15: Right from A334 Fareham Road to A32 Hoad's Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	91	2	32	2	2	1	131	135.00
1615 - 1630	1	1	92	2	28	1	3	0	128	131.00
1630 - 1645	0	3	81	0	29	0	1	0	114	113.50
1645 - 1700	0	0	82	0	11	0	2	1	96	99.60
Hourly Total	**1**	**5**	**346**	**4**	**100**	**3**	**8**	**2**	469	479.10
Hourly Average	**0.25**	**1.25**	**86.50**	**1.00**	**25.00**	**0.75**	**2.00**	**0.50**	**117.25**	**119.78**
1700 - 1715	0	5	89	2	17	2	0	1	116	115.00
1715 - 1730	0	0	76	0	12	0	0	1	89	90.00
1730 - 1745	0	1	92	0	10	0	2	1	106	109.00
1745 - 1800	0	1	79	0	15	0	0	1	96	96.40
Hourly Total	**0**	**7**	**336**	**2**	**54**	**2**	**2**	**4**	407	410.40
Hourly Average	**0.00**	**1.75**	**84.00**	**0.50**	**13.50**	**0.50**	**0.50**	**1.00**	**101.75**	**102.60**
1800 - 1815	0	0	85	0	10	1	1	0	97	98.80
1815 - 1830	0	0	91	0	15	0	0	1	107	108.00
1830 - 1845	0	0	89	0	16	0	1	0	106	107.30
1845 - 1900	0	0	75	0	6	1	0	1	83	84.50
Hourly Total	**0**	**0**	**340**	**0**	**47**	**2**	**2**	**2**	393	398.60
Hourly Average	**0.00**	**0.00**	**85.00**	**0.00**	**11.75**	**0.50**	**0.50**	**0.50**	**98.25**	**99.65**

Session Total	**1**	**12**	**1022**	**6**	**201**	**7**	**12**	**8**	1269	1288.10
Session Average	**0.08**	**1.00**	**85.17**	**0.50**	**16.75**	**0.58**	**1.00**	**0.67**	**105.75**	**107.34**

Hampshire
Classified Junction Count

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road

Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 4.16: U-Turn from A334 Fareham Road to A334 Fareham Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	0	0	2	0	0	0	2	2.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	2	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.50	0.50

Session Total	0	0	2	0	2	0	0	0	4	4.00
Session Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.16: U-Turn from A334 Fareham Road to A334 Fareham Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	5	0	0	0	0	0	5	5.00
Session Average	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.42	0.42

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.1: Left from Chalk Lane to A32 Wickham Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50

Session Total	0	0	5	0	2	0	0	0	7	7.00
Session Average	0.00	0.00	0.63	0.00	0.25	0.00	0.00	0.00	0.88	0.88

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.1: Left from Chalk Lane to A32 Wickham Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	1	0	0	0	2	2.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	1	0	3	0	0	0	4	4.00
1645 - 1700	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	8	0	5	0	0	0	13	13.00
Hourly Average	0.00	0.00	2.00	0.00	1.25	0.00	0.00	0.00	3.25	3.25
1700 - 1715	0	1	10	0	0	0	0	0	11	10.40
1715 - 1730	0	0	3	0	1	0	0	0	4	4.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	1	14	0	1	0	0	0	16	15.40
Hourly Average	0.00	0.25	3.50	0.00	0.25	0.00	0.00	0.00	4.00	3.85
1800 - 1815	0	0	1	0	1	0	0	0	2	2.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25

Session Total	0	1	26	0	7	0	0	0	34	33.40
Session Average	0.00	0.08	2.17	0.00	0.58	0.00	0.00	0.00	2.83	2.78

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.2: Westbound from Chalk Lane to Knowle Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	1	0	0	0	0	0	1	1.00
Session Average	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.13	0.13

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.2: Westbound from Chalk Lane to Knowle Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	2	0	1	0	0	0	3	3.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	1	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25

Session Total	0	0	3	0	3	0	0	0	6	6.00
Session Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.3: Right from Chalk Lane to A32 Wickham Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	1	0	1	2.30
0730 - 0745	0	0	0	0	0	0	2	0	2	4.60
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	3	0	3	6.90
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.75	1.73
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	2	0	2	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00	1.00	1.00

Session Total	0	0	2	0	2	0	3	0	7	10.90
Session Average	0.00	0.00	0.25	0.00	0.25	0.00	0.38	0.00	0.88	1.36

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.3: Right from Chalk Lane to A32 Wickham Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	1	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	5	0	0	0	0	0	5	5.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	8	0	1	0	0	0	9	9.00
Session Average	0.00	0.00	0.67	0.00	0.08	0.00	0.00	0.00	0.75	0.75

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.4: U-Turn from Chalk Lane to Chalk Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.4: U-Turn from Chalk Lane to Chalk Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.5: Left from A32 Wickham Road (South) to Knowle Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	4	0	1	0	0	0	5	5.00
0715 - 0730	0	0	4	0	0	0	0	1	5	6.00
0730 - 0745	0	0	4	0	0	0	0	0	4	4.00
0745 - 0800	0	0	5	1	1	0	0	0	7	7.00
Hourly Total	0	0	17	1	2	0	0	1	21	22.00
Hourly Average	0.00	0.00	4.25	0.25	0.50	0.00	0.00	0.25	5.25	5.50
0800 - 0815	0	0	6	2	1	0	0	0	9	9.00
0815 - 0830	0	0	9	0	0	0	0	0	9	9.00
0830 - 0845	0	0	13	0	0	0	0	0	13	13.00
0845 - 0900	0	0	10	0	3	0	0	0	13	13.00
Hourly Total	0	0	38	2	4	0	0	0	44	44.00
Hourly Average	0.00	0.00	9.50	0.50	1.00	0.00	0.00	0.00	11.00	11.00

Session Total	0	0	55	3	6	0	0	1	65	66.00
Session Average	0.00	0.00	6.88	0.38	0.75	0.00	0.00	0.13	8.13	8.25

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.5: Left from A32 Wickham Road (South) to Knowle Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	20	1	3	0	0	0	24	24.00
1615 - 1630	0	0	23	0	3	0	0	0	26	26.00
1630 - 1645	0	0	25	0	5	0	0	0	30	30.00
1645 - 1700	0	0	26	1	0	0	0	0	27	27.00
Hourly Total	0	0	94	2	11	0	0	0	107	107.00
Hourly Average	0.00	0.00	23.50	0.50	2.75	0.00	0.00	0.00	26.75	26.75
1700 - 1715	0	0	21	0	5	0	0	0	26	26.00
1715 - 1730	0	1	34	0	5	0	0	0	40	39.40
1730 - 1745	0	0	38	0	3	0	0	0	41	41.00
1745 - 1800	0	0	29	0	0	0	0	0	29	29.00
Hourly Total	0	1	122	0	13	0	0	0	136	135.40
Hourly Average	0.00	0.25	30.50	0.00	3.25	0.00	0.00	0.00	34.00	33.85
1800 - 1815	0	0	39	0	0	0	0	0	39	39.00
1815 - 1830	0	1	26	0	3	0	0	0	30	29.40
1830 - 1845	0	1	24	0	1	0	0	0	26	25.40
1845 - 1900	0	2	34	0	2	0	0	0	38	36.80
Hourly Total	0	4	123	0	6	0	0	0	133	130.60
Hourly Average	0.00	1.00	30.75	0.00	1.50	0.00	0.00	0.00	33.25	32.65

Session Total	0	5	339	2	30	0	0	0	376	373.00
Session Average	0.00	0.42	28.25	0.17	2.50	0.00	0.00	0.00	31.33	31.08

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.6: Left from A32 Wickham Road (South) to A32 Wickham Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	3	154	1	83	5	8	2	256	269.10
0715 - 0730	0	1	153	3	84	4	4	0	249	255.60
0730 - 0745	0	2	174	2	74	4	7	1	264	274.90
0745 - 0800	0	2	170	1	54	5	3	1	236	242.20
Hourly Total	0	8	651	7	295	18	22	4	1005	1041.80
Hourly Average	0.00	2.00	162.75	1.75	73.75	4.50	5.50	1.00	251.25	260.45
0800 - 0815	0	1	198	0	46	3	5	0	253	260.40
0815 - 0830	0	3	193	5	50	8	4	0	263	270.40
0830 - 0845	0	0	177	0	49	9	2	1	238	246.10
0845 - 0900	0	0	139	0	44	4	4	3	194	204.20
Hourly Total	0	4	707	5	189	24	15	4	948	981.10
Hourly Average	0.00	1.00	176.75	1.25	47.25	6.00	3.75	1.00	237.00	245.28

Session Total	0	12	1358	12	484	42	37	8	1953	2022.90
Session Average	0.00	1.50	169.75	1.50	60.50	5.25	4.63	1.00	244.13	252.86

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.6: Left from A32 Wickham Road (South) to A32 Wickham Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	144	0	30	1	2	0	178	180.50
1615 - 1630	0	2	133	0	25	5	0	1	166	168.30
1630 - 1645	0	1	146	1	23	2	2	1	176	180.00
1645 - 1700	0	0	160	0	18	3	1	0	182	184.80
Hourly Total	0	4	583	1	96	11	5	2	702	713.60
Hourly Average	0.00	1.00	145.75	0.25	24.00	2.75	1.25	0.50	175.50	178.40
1700 - 1715	0	1	150	0	25	3	0	0	179	179.90
1715 - 1730	0	1	148	0	12	1	3	1	166	170.80
1730 - 1745	0	4	175	0	21	2	1	1	204	204.90
1745 - 1800	0	3	127	0	11	1	1	0	143	143.00
Hourly Total	0	9	600	0	69	7	5	2	692	698.60
Hourly Average	0.00	2.25	150.00	0.00	17.25	1.75	1.25	0.50	173.00	174.65
1800 - 1815	0	2	105	1	16	0	0	0	124	122.80
1815 - 1830	0	1	109	0	11	2	0	1	124	125.40
1830 - 1845	0	2	105	0	14	0	2	0	123	124.40
1845 - 1900	0	3	93	1	8	0	1	0	106	105.50
Hourly Total	0	8	412	2	49	2	3	1	477	478.10
Hourly Average	0.00	2.00	103.00	0.50	12.25	0.50	0.75	0.25	119.25	119.53

Session Total	0	21	1595	3	214	20	13	5	1871	1890.30
Session Average	0.00	1.75	132.92	0.25	17.83	1.67	1.08	0.42	155.92	157.53

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.7: Right from A32 Wickham Road (South) to Chalk Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	1	0	0	0	0	0	0	0	1	0.20
0745 - 0800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	**1**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	5	4.20
Hourly Average	**0.25**	**0.00**	**0.50**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**1.25**	**1.05**
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.75**	**1.75**

Session Total	**1**	**0**	**9**	**0**	**2**	**0**	**0**	**0**	12	11.20
Session Average	**0.13**	**0.00**	**1.13**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.50**	**1.40**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.7: Right from A32 Wickham Road (South) to Chalk Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	1	0	1	0	0	0	2	2.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**
1800 - 1815	0	0	0	0	1	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**

Session Total	**0**	**0**	**4**	**0**	**2**	**0**	**0**	**0**	6	6.00
Session Average	**0.00**	**0.00**	**0.33**	**0.00**	**0.17**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.8: U-Turn from A32 Wickham Road (South) to A32 Wickham Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	24	0	7	4	3	0	38	43.90
0715 - 0730	0	0	20	0	0	1	2	0	23	26.10
0730 - 0745	1	0	51	0	5	0	3	0	60	63.10
0745 - 0800	0	0	57	0	8	1	4	0	70	75.70
Hourly Total	**1**	**0**	**152**	**0**	**20**	**6**	**12**	**0**	191	208.80
Hourly Average	**0.25**	**0.00**	**38.00**	**0.00**	**5.00**	**1.50**	**3.00**	**0.00**	**47.75**	**52.20**
0800 - 0815	0	0	87	0	5	0	4	1	97	103.20
0815 - 0830	0	0	58	1	5	1	4	1	70	76.70
0830 - 0845	0	0	30	1	6	1	2	0	40	43.10
0845 - 0900	0	0	35	1	3	0	2	0	41	43.60
Hourly Total	**0**	**0**	**210**	**3**	**19**	**2**	**12**	**2**	248	266.60
Hourly Average	**0.00**	**0.00**	**52.50**	**0.75**	**4.75**	**0.50**	**3.00**	**0.50**	**62.00**	**66.65**

Session Total	**1**	**0**	**362**	**3**	**39**	**8**	**24**	**2**	439	475.40
Session Average	**0.13**	**0.00**	**45.25**	**0.38**	**4.88**	**1.00**	**3.00**	**0.25**	**54.88**	**59.43**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.8: U-Turn from A32 Wickham Road (South) to A32 Wickham Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	47	3	11	0	1	0	62	63.30
1615 - 1630	0	1	62	0	12	2	0	0	77	77.40
1630 - 1645	0	0	56	0	11	2	0	0	69	70.00
1645 - 1700	0	0	43	0	12	0	1	1	57	59.30
Hourly Total	**0**	**1**	**208**	**3**	**46**	**4**	**2**	**1**	265	270.00
Hourly Average	**0.00**	**0.25**	**52.00**	**0.75**	**11.50**	**1.00**	**0.50**	**0.25**	**66.25**	**67.50**
1700 - 1715	0	1	89	0	15	0	2	0	107	109.00
1715 - 1730	0	0	75	0	9	1	0	0	85	85.50
1730 - 1745	0	0	65	0	3	0	0	0	68	68.00
1745 - 1800	0	0	62	0	7	0	0	0	69	69.00
Hourly Total	**0**	**1**	**291**	**0**	**34**	**1**	**2**	**0**	329	331.50
Hourly Average	**0.00**	**0.25**	**72.75**	**0.00**	**8.50**	**0.25**	**0.50**	**0.00**	**82.25**	**82.88**
1800 - 1815	0	0	62	0	5	0	0	0	67	67.00
1815 - 1830	0	0	34	0	7	0	0	0	41	41.00
1830 - 1845	0	0	28	0	5	0	0	0	33	33.00
1845 - 1900	0	0	23	0	3	0	1	0	27	28.30
Hourly Total	**0**	**0**	**147**	**0**	**20**	**0**	**1**	**0**	168	169.30
Hourly Average	**0.00**	**0.00**	**36.75**	**0.00**	**5.00**	**0.00**	**0.25**	**0.00**	**42.00**	**42.33**

Session Total	**0**	**2**	**646**	**3**	**100**	**5**	**5**	**1**	762	770.80
Session Average	**0.00**	**0.17**	**53.83**	**0.25**	**8.33**	**0.42**	**0.42**	**0.08**	**63.50**	**64.23**

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.9: Left from Knowle Road to A32 Wickham Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	18	0	3	0	0	0	21	21.00
0715 - 0730	0	0	16	0	3	0	0	1	20	21.00
0730 - 0745	0	0	16	0	3	0	0	0	19	19.00
0745 - 0800	0	0	16	1	5	0	0	0	22	22.00
Hourly Total	0	0	66	1	14	0	0	1	82	83.00
Hourly Average	0.00	0.00	16.50	0.25	3.50	0.00	0.00	0.25	20.50	20.75
0800 - 0815	0	0	16	1	3	0	0	1	21	22.00
0815 - 0830	0	0	19	2	3	0	0	0	24	24.00
0830 - 0845	0	0	28	0	4	0	0	0	32	32.00
0845 - 0900	0	0	14	0	1	0	0	0	15	15.00
Hourly Total	0	0	77	3	11	0	0	1	92	93.00
Hourly Average	0.00	0.00	19.25	0.75	2.75	0.00	0.00	0.25	23.00	23.25

Session Total	0	0	143	4	25	0	0	2	174	176.00
Session Average	0.00	0.00	17.88	0.50	3.13	0.00	0.00	0.25	21.75	22.00

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.9: Left from Knowle Road to A32 Wickham Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	8	0	1	0	0	0	10	9.40
1615 - 1630	0	0	7	0	1	0	0	0	8	8.00
1630 - 1645	0	0	6	0	3	0	0	0	9	9.00
1645 - 1700	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	0	1	30	0	6	0	0	0	37	36.40
Hourly Average	0.00	0.25	7.50	0.00	1.50	0.00	0.00	0.00	9.25	9.10
1700 - 1715	0	0	8	0	1	0	0	1	10	11.00
1715 - 1730	0	0	4	0	1	0	0	0	5	5.00
1730 - 1745	0	0	2	0	1	0	0	0	3	3.00
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	19	0	3	0	0	1	23	24.00
Hourly Average	0.00	0.00	4.75	0.00	0.75	0.00	0.00	0.25	5.75	6.00
1800 - 1815	0	0	8	0	0	0	0	0	8	8.00
1815 - 1830	1	0	7	0	1	0	0	0	9	8.20
1830 - 1845	0	0	6	0	3	0	0	0	9	9.00
1845 - 1900	0	1	10	0	2	0	0	0	13	12.40
Hourly Total	1	1	31	0	6	0	0	0	39	37.60
Hourly Average	0.25	0.25	7.75	0.00	1.50	0.00	0.00	0.00	9.75	9.40

Session Total	1	2	80	0	15	0	0	1	99	98.00
Session Average	0.08	0.17	6.67	0.00	1.25	0.00	0.00	0.08	8.25	8.17

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.10: Eastbound from Knowle Road to Chalk Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	0	0	3	0	0	0	0	0	3	3.00
Session Average	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.38	0.38

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.10: Eastbound from Knowle Road to Chalk Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	0	0	2	0	0	0	0	0	2	2.00
Session Average	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.17

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.11: Right from Knowle Road to A32 Wickham Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	26	0	7	0	0	0	33	33.00
0715 - 0730	0	0	17	0	2	0	0	0	19	19.00
0730 - 0745	0	0	38	0	2	0	0	0	40	40.00
0745 - 0800	0	0	25	0	4	0	0	0	29	29.00
Hourly Total	0	0	106	0	15	0	0	0	121	121.00
Hourly Average	0.00	0.00	26.50	0.00	3.75	0.00	0.00	0.00	30.25	30.25
0800 - 0815	0	0	28	0	3	0	0	0	31	31.00
0815 - 0830	0	0	32	0	1	0	0	0	33	33.00
0830 - 0845	0	0	33	0	1	0	0	0	34	34.00
0845 - 0900	0	0	14	0	1	0	0	0	15	15.00
Hourly Total	0	0	107	0	6	0	0	0	113	113.00
Hourly Average	0.00	0.00	26.75	0.00	1.50	0.00	0.00	0.00	28.25	28.25

Session Total	0	0	213	0	21	0	0	0	234	234.00
Session Average	0.00	0.00	26.63	0.00	2.63	0.00	0.00	0.00	29.25	29.25

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.11: Right from Knowle Road to A32 Wickham Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	8	1	1	0	0	0	10	10.00
1615 - 1630	0	0	17	1	0	0	0	0	18	18.00
1630 - 1645	0	0	14	0	0	0	0	0	14	14.00
1645 - 1700	0	0	11	1	3	0	0	0	15	15.00
Hourly Total	0	0	50	3	4	0	0	0	57	57.00
Hourly Average	0.00	0.00	12.50	0.75	1.00	0.00	0.00	0.00	14.25	14.25
1700 - 1715	0	0	18	0	2	0	0	0	20	20.00
1715 - 1730	0	0	15	0	3	0	0	1	19	20.00
1730 - 1745	0	0	14	1	4	0	0	0	19	19.00
1745 - 1800	0	0	16	0	1	0	0	1	18	19.00
Hourly Total	0	0	63	1	10	0	0	2	76	78.00
Hourly Average	0.00	0.00	15.75	0.25	2.50	0.00	0.00	0.50	19.00	19.50
1800 - 1815	0	0	13	1	1	0	0	0	15	15.00
1815 - 1830	0	0	20	0	1	0	0	0	21	21.00
1830 - 1845	0	2	25	0	1	0	0	0	28	26.80
1845 - 1900	0	0	25	0	1	0	0	0	26	26.00
Hourly Total	0	2	83	1	4	0	0	0	90	88.80
Hourly Average	0.00	0.50	20.75	0.25	1.00	0.00	0.00	0.00	22.50	22.20

Session Total	0	2	196	5	18	0	0	2	223	223.80
Session Average	0.00	0.17	16.33	0.42	1.50	0.00	0.00	0.17	18.58	18.65

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.12: U-Turn from Knowle Road to Knowle Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	1	0	0	0	0	0	1	1.00
Session Average	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.13	0.13

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.12: U-Turn from Knowle Road to Knowle Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.13: Left from A32 Wickham Road (North) to Chalk Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	2	0	2	4.60
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	1	0	2	0	2	0	5	7.60
Hourly Average	0.00	0.00	0.25	0.00	0.50	0.00	0.50	0.00	1.25	1.90
0800 - 0815	0	1	0	0	0	0	0	0	1	0.40
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	1	4	0	0	0	0	0	5	4.40
Hourly Average	0.00	0.25	1.00	0.00	0.00	0.00	0.00	0.00	1.25	1.10

Session Total	0	1	5	0	2	0	2	0	10	12.00
Session Average	0.00	0.13	0.63	0.00	0.25	0.00	0.25	0.00	1.25	1.50

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.13: Left from A32 Wickham Road (North) to Chalk Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	2	0	3	0	0	0	5	5.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	7	0	3	0	0	0	10	10.00
Hourly Average	0.00	0.00	1.75	0.00	0.75	0.00	0.00	0.00	2.50	2.50
1700 - 1715	0	0	0	0	3	0	0	0	3	3.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	3	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	0	0	8	0	6	0	0	0	14	14.00
Session Average	0.00	0.00	0.67	0.00	0.50	0.00	0.00	0.00	1.17	1.17

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.14: Right from A32 Wickham Road (North) to A32 Wickham Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	3	64	0	18	3	2	0	90	92.30
0715 - 0730	0	0	86	0	27	3	1	0	117	119.80
0730 - 0745	1	1	105	0	22	5	2	1	137	141.70
0745 - 0800	0	1	125	1	35	4	5	0	171	178.90
Hourly Total	**1**	**5**	**380**	**1**	**102**	**15**	**10**	**1**	515	532.70
Hourly Average	**0.25**	**1.25**	**95.00**	**0.25**	**25.50**	**3.75**	**2.50**	**0.25**	128.75	133.18
0800 - 0815	0	1	139	0	23	5	6	1	175	185.70
0815 - 0830	0	2	121	3	21	4	4	1	156	163.00
0830 - 0845	1	1	130	0	24	5	2	1	164	168.70
0845 - 0900	0	1	109	0	27	3	5	1	146	154.40
Hourly Total	**1**	**5**	**499**	**3**	**95**	**17**	**17**	**4**	641	671.80
Hourly Average	**0.25**	**1.25**	**124.75**	**0.75**	**23.75**	**4.25**	**4.25**	**1.00**	160.25	167.95

Session Total	**2**	**10**	**879**	**4**	**197**	**32**	**27**	**5**	1156	1204.50
Session Average	**0.25**	**1.25**	**109.88**	**0.50**	**24.63**	**4.00**	**3.38**	**0.63**	144.50	150.56

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.14: Right from A32 Wickham Road (North) to A32 Wickham Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	161	2	51	2	3	1	222	226.70
1615 - 1630	0	3	165	3	51	3	2	0	227	229.30
1630 - 1645	1	5	179	1	55	0	2	0	243	241.80
1645 - 1700	0	2	190	0	51	1	3	1	248	252.20
Hourly Total	**1**	**12**	**695**	**6**	**208**	**6**	**10**	**2**	940	950.00
Hourly Average	**0.25**	**3.00**	**173.75**	**1.50**	**52.00**	**1.50**	**2.50**	**0.50**	235.00	237.50
1700 - 1715	0	5	155	2	44	2	0	0	208	206.00
1715 - 1730	1	4	178	0	45	2	0	0	230	227.80
1730 - 1745	0	3	205	0	31	1	1	0	241	241.00
1745 - 1800	0	2	173	0	25	2	1	1	204	206.10
Hourly Total	**1**	**14**	**711**	**2**	**145**	**7**	**2**	**1**	883	880.90
Hourly Average	**0.25**	**3.50**	**177.75**	**0.50**	**36.25**	**1.75**	**0.50**	**0.25**	220.75	220.23
1800 - 1815	0	2	163	0	24	1	2	0	192	193.90
1815 - 1830	0	2	152	1	17	0	0	1	173	172.80
1830 - 1845	0	3	154	0	26	0	0	0	183	181.20
1845 - 1900	0	1	131	0	6	2	1	1	142	144.70
Hourly Total	**0**	**8**	**600**	**1**	**73**	**3**	**3**	**2**	690	692.60
Hourly Average	**0.00**	**2.00**	**150.00**	**0.25**	**18.25**	**0.75**	**0.75**	**0.50**	172.50	173.15

Session Total	**2**	**34**	**2006**	**9**	**426**	**16**	**15**	**5**	2513	2523.50
Session Average	**0.17**	**2.83**	**167.17**	**0.75**	**35.50**	**1.33**	**1.25**	**0.42**	209.42	210.29

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.15: Right from A32 Wickham Road (North) to Knowle Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	0	0	0	0	0	0	0	1	0.20
0715 - 0730	0	0	1	0	1	0	0	1	3	4.00
0730 - 0745	0	0	3	0	5	0	0	0	8	8.00
0745 - 0800	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	**1**	**0**	**7**	**0**	**7**	**0**	**0**	**1**	16	16.20
Hourly Average	**0.25**	**0.00**	**1.75**	**0.00**	**1.75**	**0.00**	**0.00**	**0.25**	**4.00**	**4.05**
0800 - 0815	0	0	1	0	4	0	0	0	5	5.00
0815 - 0830	0	0	5	0	2	0	0	0	7	7.00
0830 - 0845	0	0	5	0	3	0	0	0	8	8.00
0845 - 0900	0	0	5	0	2	0	0	1	8	9.00
Hourly Total	**0**	**0**	**16**	**0**	**11**	**0**	**0**	**1**	28	29.00
Hourly Average	**0.00**	**0.00**	**4.00**	**0.00**	**2.75**	**0.00**	**0.00**	**0.25**	**7.00**	**7.25**

Session Total	**1**	**0**	**23**	**0**	**18**	**0**	**0**	**2**	44	45.20
Session Average	**0.13**	**0.00**	**2.88**	**0.00**	**2.25**	**0.00**	**0.00**	**0.25**	**5.50**	**5.65**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.15: Right from A32 Wickham Road (North) to Knowle Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	11	1	2	0	0	0	14	14.00
1615 - 1630	0	0	20	0	3	0	0	0	23	23.00
1630 - 1645	0	0	10	0	2	0	0	0	12	12.00
1645 - 1700	0	0	17	0	3	0	0	0	20	20.00
Hourly Total	**0**	**0**	**58**	**1**	**10**	**0**	**0**	**0**	69	69.00
Hourly Average	**0.00**	**0.00**	**14.50**	**0.25**	**2.50**	**0.00**	**0.00**	**0.00**	**17.25**	**17.25**
1700 - 1715	0	0	7	0	7	0	0	0	14	14.00
1715 - 1730	0	0	10	0	2	0	0	2	14	16.00
1730 - 1745	0	0	14	0	0	0	0	1	15	16.00
1745 - 1800	0	0	16	0	1	0	0	0	17	17.00
Hourly Total	**0**	**0**	**47**	**0**	**10**	**0**	**0**	**3**	60	63.00
Hourly Average	**0.00**	**0.00**	**11.75**	**0.00**	**2.50**	**0.00**	**0.00**	**0.75**	**15.00**	**15.75**
1800 - 1815	0	0	12	0	1	0	0	0	13	13.00
1815 - 1830	0	0	18	0	2	0	0	0	20	20.00
1830 - 1845	0	1	15	0	1	0	0	0	17	16.40
1845 - 1900	0	0	14	0	2	0	0	0	16	16.00
Hourly Total	**0**	**1**	**59**	**0**	**6**	**0**	**0**	**0**	66	65.40
Hourly Average	**0.00**	**0.25**	**14.75**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**16.50**	**16.35**

Session Total	**0**	**1**	**164**	**1**	**26**	**0**	**0**	**3**	195	197.40
Session Average	**0.00**	**0.08**	**13.67**	**0.08**	**2.17**	**0.00**	**0.00**	**0.25**	**16.25**	**16.45**

Hampshire
Classified Junction Count

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)

Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 5.16: U-Turn from A32 Wickham Road (North) to A32 Wickham Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	2	0	3	5.60
Hourly Total	0	0	4	0	0	0	2	0	6	8.60
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.00	1.50	2.15
0800 - 0815	0	0	2	0	0	1	0	0	3	3.50
0815 - 0830	0	0	1	0	1	0	0	0	2	2.00
0830 - 0845	0	0	1	0	1	0	0	0	2	2.00
0845 - 0900	0	0	1	0	1	1	0	0	3	3.50
Hourly Total	0	0	5	0	3	2	0	0	10	11.00
Hourly Average	0.00	0.00	1.25	0.00	0.75	0.50	0.00	0.00	2.50	2.75

Session Total	0	0	9	0	3	2	2	0	16	19.60
Session Average	0.00	0.00	1.13	0.00	0.38	0.25	0.25	0.00	2.00	2.45

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.16: U-Turn from A32 Wickham Road (North) to A32 Wickham Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	2	0	0	0	2	2.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	0	0	2	0	0	0	2	2.00
1645 - 1700	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	5	0	6	0	0	0	11	11.00
Hourly Average	0.00	0.00	1.25	0.00	1.50	0.00	0.00	0.00	2.75	2.75
1700 - 1715	0	0	3	0	2	0	0	0	5	5.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	0	0	1	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	6	0	3	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.50	0.00	0.75	0.00	0.00	0.00	2.25	2.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75

Session Total	0	0	14	0	9	0	0	0	23	23.00
Session Average	0.00	0.00	1.17	0.00	0.75	0.00	0.00	0.00	1.92	1.92

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.1: Left from Crookhorn Lane to B2177 Portsdown Hill Road (East)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	2	0	0	0	4	4.00
0715 - 0730	0	0	6	0	5	1	0	0	12	12.50
0730 - 0745	0	0	2	0	2	0	2	0	6	8.60
0745 - 0800	0	0	13	0	4	1	0	0	18	18.50
Hourly Total	0	0	23	0	13	2	2	0	40	43.60
Hourly Average	0.00	0.00	5.75	0.00	3.25	0.50	0.50	0.00	10.00	10.90
0800 - 0815	0	1	11	0	1	0	1	0	14	14.70
0815 - 0830	0	0	22	0	4	3	1	0	30	32.80
0830 - 0845	0	0	26	0	2	3	0	0	31	32.50
0845 - 0900	0	0	36	0	3	2	4	0	45	51.20
Hourly Total	0	1	95	0	10	8	6	0	120	131.20
Hourly Average	0.00	0.25	23.75	0.00	2.50	2.00	1.50	0.00	30.00	32.80

Session Total	0	1	118	0	23	10	8	0	160	174.80
Session Average	0.00	0.13	14.75	0.00	2.88	1.25	1.00	0.00	20.00	21.85

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.1: Left from Crookhorn Lane to B2177 Portsdown Hill Road (East)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	13	0	3	1	1	0	18	19.80
1615 - 1630	1	0	20	0	3	1	2	0	27	29.30
1630 - 1645	0	1	22	0	3	2	1	0	29	30.70
1645 - 1700	0	0	13	0	0	3	1	0	17	19.80
Hourly Total	1	1	68	0	9	7	5	0	91	99.60
Hourly Average	0.25	0.25	17.00	0.00	2.25	1.75	1.25	0.00	22.75	24.90
1700 - 1715	0	1	19	0	0	3	1	0	24	26.20
1715 - 1730	0	0	13	0	1	0	0	0	14	14.00
1730 - 1745	0	0	13	0	1	0	0	0	14	14.00
1745 - 1800	0	0	13	0	1	1	1	0	16	17.80
Hourly Total	0	1	58	0	3	4	2	0	68	72.00
Hourly Average	0.00	0.25	14.50	0.00	0.75	1.00	0.50	0.00	17.00	18.00
1800 - 1815	0	0	8	0	1	1	0	0	10	10.50
1815 - 1830	0	1	8	0	1	0	1	0	11	11.70
1830 - 1845	0	0	9	0	2	0	0	0	11	11.00
1845 - 1900	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	0	1	33	0	4	1	1	0	40	41.20
Hourly Average	0.00	0.25	8.25	0.00	1.00	0.25	0.25	0.00	10.00	10.30

Session Total	1	3	159	0	16	12	8	0	199	212.80
Session Average	0.08	0.25	13.25	0.00	1.33	1.00	0.67	0.00	16.58	17.73

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.2: Southbound from Crookhorn Lane to Gillman Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	2	0	0	0	0	0	0	0	2	0.40
0730 - 0745	0	1	0	0	0	0	0	0	1	0.40
0745 - 0800	0	1	0	0	0	0	0	0	1	0.40
Hourly Total	2	2	0	0	0	0	0	0	4	1.20
Hourly Average	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.30
0800 - 0815	1	0	0	0	0	0	0	0	1	0.20
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	0	0	0	0	0	0	1	0.20
Hourly Average	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.05

Session Total	3	2	0	0	0	0	0	0	5	1.40
Session Average	0.38	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.18

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.2: Southbound from Crookhorn Lane to Gillman Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	0	0	0	0	0	0	0	1	0.20
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	1	0	0	0	0	0	0	0	1	0.20
Hourly Total	2	0	0	0	0	0	0	0	2	0.40
Hourly Average	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.10
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	1	0	0	0	0	0	0	0	1	0.20
Hourly Total	1	0	1	0	0	0	0	0	2	1.20
Hourly Average	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.50	0.30

Session Total	3	0	1	0	0	0	0	0	4	1.60
Session Average	0.25	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.33	0.13

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.3: Right from Crookhorn Lane to B2177 Portsdown Hill Road (West)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	48	1	12	0	0	1	62	63.00
0715 - 0730	0	3	45	0	10	0	0	2	60	60.20
0730 - 0745	0	0	38	1	9	0	0	1	49	50.00
0745 - 0800	1	1	34	0	10	0	0	2	48	48.60
Hourly Total	**1**	**4**	**165**	**2**	**41**	**0**	**0**	**6**	219	221.80
Hourly Average	**0.25**	**1.00**	**41.25**	**0.50**	**10.25**	**0.00**	**0.00**	**1.50**	54.75	55.45
0800 - 0815	1	1	36	0	6	0	0	2	46	46.60
0815 - 0830	0	0	50	3	5	0	0	1	59	60.00
0830 - 0845	0	0	49	2	7	0	0	1	59	60.00
0845 - 0900	0	0	47	2	7	1	0	3	60	63.50
Hourly Total	**1**	**1**	**182**	**7**	**25**	**1**	**0**	**7**	224	230.10
Hourly Average	**0.25**	**0.25**	**45.50**	**1.75**	**6.25**	**0.25**	**0.00**	**1.75**	56.00	57.53

Session Total	**2**	**5**	**347**	**9**	**66**	**1**	**0**	**13**	443	451.90
Session Average	**0.25**	**0.63**	**43.38**	**1.13**	**8.25**	**0.13**	**0.00**	**1.63**	55.38	56.49

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.3: Right from Crookhorn Lane to B2177 Portsdown Hill Road (West)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	3	59	2	8	0	0	1	74	72.40
1615 - 1630	0	2	57	1	7	0	0	1	68	67.80
1630 - 1645	0	3	51	2	5	0	0	1	62	61.20
1645 - 1700	0	1	39	0	9	0	0	4	53	56.40
Hourly Total	**1**	**9**	**206**	**5**	**29**	**0**	**0**	**7**	257	257.80
Hourly Average	**0.25**	**2.25**	**51.50**	**1.25**	**7.25**	**0.00**	**0.00**	**1.75**	64.25	64.45
1700 - 1715	0	1	38	0	11	0	0	1	51	51.40
1715 - 1730	0	0	32	1	1	0	0	2	36	38.00
1730 - 1745	0	7	43	1	7	0	0	1	59	55.80
1745 - 1800	0	1	32	0	2	0	0	2	37	38.40
Hourly Total	**0**	**9**	**145**	**2**	**21**	**0**	**0**	**6**	183	183.60
Hourly Average	**0.00**	**2.25**	**36.25**	**0.50**	**5.25**	**0.00**	**0.00**	**1.50**	45.75	45.90
1800 - 1815	0	0	34	0	4	0	0	1	39	40.00
1815 - 1830	1	0	35	1	2	0	0	2	41	42.20
1830 - 1845	0	0	30	2	2	0	0	1	35	36.00
1845 - 1900	0	1	35	0	5	0	0	2	43	44.40
Hourly Total	**1**	**1**	**134**	**3**	**13**	**0**	**0**	**6**	158	162.60
Hourly Average	**0.25**	**0.25**	**33.50**	**0.75**	**3.25**	**0.00**	**0.00**	**1.50**	39.50	40.65

Session Total	**2**	**19**	**485**	**10**	**63**	**0**	**0**	**19**	598	604.00
Session Average	**0.17**	**1.58**	**40.42**	**0.83**	**5.25**	**0.00**	**0.00**	**1.58**	49.83	50.33

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.4: Left from B2177 Portsdown Hill Road (East) to Gillman Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.4: Left from B2177 Portsdown Hill Road (East) to Gillman Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.5: Westbound from B2177 Portsdown Hill Road (East) to B2177 Portsdown Hill Road (West)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	0	73	2	25	2	3	0	106	110.10
0715 - 0730	1	4	101	1	21	2	3	0	133	134.70
0730 - 0745	0	1	128	1	12	0	0	0	142	141.40
0745 - 0800	0	1	108	0	13	1	0	1	124	124.90
Hourly Total	**2**	**6**	**410**	**4**	**71**	**5**	**6**	**1**	505	511.10
Hourly Average	**0.50**	**1.50**	**102.50**	**1.00**	**17.75**	**1.25**	**1.50**	**0.25**	126.25	127.78
0800 - 0815	1	0	133	2	23	1	0	0	160	159.70
0815 - 0830	1	0	134	0	17	1	1	0	154	155.00
0830 - 0845	0	2	103	4	9	2	1	0	121	122.10
0845 - 0900	0	0	88	2	15	2	1	0	108	110.30
Hourly Total	**2**	**2**	**458**	**8**	**64**	**6**	**3**	**0**	543	547.10
Hourly Average	**0.50**	**0.50**	**114.50**	**2.00**	**16.00**	**1.50**	**0.75**	**0.00**	135.75	136.78

Session Total	**4**	**8**	**868**	**12**	**135**	**11**	**9**	**1**	1048	1058.20
Session Average	**0.50**	**1.00**	**108.50**	**1.50**	**16.88**	**1.38**	**1.13**	**0.13**	131.00	132.28

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.5: Westbound from B2177 Portsdown Hill Road (East) to B2177 Portsdown Hill Road (West)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	75	4	15	1	0	0	95	95.50
1615 - 1630	0	2	86	1	20	0	0	0	109	107.80
1630 - 1645	0	1	96	1	22	0	0	0	120	119.40
1645 - 1700	0	1	101	0	21	0	0	0	123	122.40
Hourly Total	**0**	**4**	**358**	**6**	**78**	**1**	**0**	**0**	447	445.10
Hourly Average	**0.00**	**1.00**	**89.50**	**1.50**	**19.50**	**0.25**	**0.00**	**0.00**	111.75	111.28
1700 - 1715	0	2	122	0	18	0	0	0	142	140.80
1715 - 1730	0	1	124	0	14	0	0	0	139	138.40
1730 - 1745	0	0	97	0	7	0	0	0	104	104.00
1745 - 1800	0	3	60	0	6	1	0	0	70	68.70
Hourly Total	**0**	**6**	**403**	**0**	**45**	**1**	**0**	**0**	455	451.90
Hourly Average	**0.00**	**1.50**	**100.75**	**0.00**	**11.25**	**0.25**	**0.00**	**0.00**	113.75	112.98
1800 - 1815	0	4	74	0	7	0	0	0	85	82.60
1815 - 1830	0	0	60	1	3	0	0	0	64	64.00
1830 - 1845	0	1	65	0	7	0	0	0	73	72.40
1845 - 1900	0	0	39	0	7	0	0	0	46	46.00
Hourly Total	**0**	**5**	**238**	**1**	**24**	**0**	**0**	**0**	268	265.00
Hourly Average	**0.00**	**1.25**	**59.50**	**0.25**	**6.00**	**0.00**	**0.00**	**0.00**	67.00	66.25

Session Total	**0**	**15**	**999**	**7**	**147**	**2**	**0**	**0**	1170	1162.00
Session Average	**0.00**	**1.25**	**83.25**	**0.58**	**12.25**	**0.17**	**0.00**	**0.00**	97.50	96.83

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.6: Right from B2177 Portsdown Hill Road (East) to Crookhorn Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	4	8	0	14	26.40
0715 - 0730	0	0	3	0	0	5	4	0	12	19.70
0730 - 0745	0	0	5	0	2	2	2	0	11	14.60
0745 - 0800	0	0	12	0	1	0	0	0	13	13.00
Hourly Total	**0**	**0**	**22**	**0**	**3**	**11**	**14**	**0**	50	73.70
Hourly Average	**0.00**	**0.00**	**5.50**	**0.00**	**0.75**	**2.75**	**3.50**	**0.00**	**12.50**	**18.43**
0800 - 0815	0	0	34	0	2	1	2	1	40	44.10
0815 - 0830	0	1	45	2	2	1	1	0	52	53.20
0830 - 0845	0	1	31	0	3	2	0	0	37	37.40
0845 - 0900	0	1	15	0	6	2	0	0	24	24.40
Hourly Total	**0**	**3**	**125**	**2**	**13**	**6**	**3**	**1**	153	159.10
Hourly Average	**0.00**	**0.75**	**31.25**	**0.50**	**3.25**	**1.50**	**0.75**	**0.25**	**38.25**	**39.78**

Session Total	**0**	**3**	**147**	**2**	**16**	**17**	**17**	**1**	203	232.80
Session Average	**0.00**	**0.38**	**18.38**	**0.25**	**2.00**	**2.13**	**2.13**	**0.13**	**25.38**	**29.10**

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.6: Right from B2177 Portsdown Hill Road (East) to Crookhorn Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	19	0	2	0	0	0	21	21.00
1615 - 1630	0	0	21	1	4	0	0	0	26	26.00
1630 - 1645	0	0	39	0	6	0	0	0	45	45.00
1645 - 1700	0	0	22	0	4	1	0	1	28	29.50
Hourly Total	**0**	**0**	**101**	**1**	**16**	**1**	**0**	**1**	120	121.50
Hourly Average	**0.00**	**0.00**	**25.25**	**0.25**	**4.00**	**0.25**	**0.00**	**0.25**	**30.00**	**30.38**
1700 - 1715	0	0	37	0	3	0	0	0	40	40.00
1715 - 1730	0	0	28	0	3	0	0	0	31	31.00
1730 - 1745	0	0	25	0	1	0	0	0	26	26.00
1745 - 1800	0	0	26	0	3	0	0	0	29	29.00
Hourly Total	**0**	**0**	**116**	**0**	**10**	**0**	**0**	**0**	126	126.00
Hourly Average	**0.00**	**0.00**	**29.00**	**0.00**	**2.50**	**0.00**	**0.00**	**0.00**	**31.50**	**31.50**
1800 - 1815	0	0	13	0	1	0	0	0	14	14.00
1815 - 1830	0	0	10	0	2	0	0	0	12	12.00
1830 - 1845	0	0	11	0	2	0	0	0	13	13.00
1845 - 1900	0	0	9	0	3	0	0	0	12	12.00
Hourly Total	**0**	**0**	**43**	**0**	**8**	**0**	**0**	**0**	51	51.00
Hourly Average	**0.00**	**0.00**	**10.75**	**0.00**	**2.00**	**0.00**	**0.00**	**0.00**	**12.75**	**12.75**

Session Total	**0**	**0**	**260**	**1**	**34**	**1**	**0**	**1**	297	298.50
Session Average	**0.00**	**0.00**	**21.67**	**0.08**	**2.83**	**0.08**	**0.00**	**0.08**	**24.75**	**24.88**

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.7: Left from Gillman Road to B2177 Portsdown Hill Road (West)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.7: Left from Gillman Road to B2177 Portsdown Hill Road (West)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	1	0	0	0	0	0	0	1	0.40
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	1	0	0	0	0	0	0	1	0.40
Hourly Average	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.10
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	1	0	0	0	0	0	0	1	0.40
Session Average	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.03

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.8: Northbound from Gillman Road to Crookhorn Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	1	0	0	0	0	0	0	0	1	0.20
Hourly Total	1	0	0	0	0	0	0	0	1	0.20
Hourly Average	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.05
0800 - 0815	2	0	0	0	0	0	0	0	2	0.40
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	2	0	0	0	0	0	0	0	2	0.40
Hourly Average	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.10

Session Total	3	0	0	0	0	0	0	0	3	0.60
Session Average	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.08

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.8: Northbound from Gillman Road to Crookhorn Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	0	0	0	0	0	0	1	0.40
1615 - 1630	3	0	0	0	0	0	0	0	3	0.60
1630 - 1645	1	0	0	0	0	0	0	0	1	0.20
1645 - 1700	1	1	0	0	0	0	0	0	2	0.60
Hourly Total	5	2	0	0	0	0	0	0	7	1.80
Hourly Average	1.25	0.50	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.45
1700 - 1715	1	0	0	0	0	0	0	0	1	0.20
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	0	0	0	0	0	0	1	0.20
Hourly Average	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.05
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	6	2	1	0	0	0	0	0	9	3.00
Session Average	0.50	0.17	0.08	0.00	0.00	0.00	0.00	0.00	0.75	0.25

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.9: Right from Gillman Road to B2177 Portsdown Hill Road (East)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.9: Right from Gillman Road to B2177 Portsdown Hill Road (East)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.10: Left from B2177 Portsdown Hill Road (West) to Crookhorn Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	10	1	2	0	0	1	15	15.40
0715 - 0730	0	0	15	0	3	0	0	1	19	20.00
0730 - 0745	0	0	24	0	5	1	0	2	32	34.50
0745 - 0800	0	1	37	3	3	0	0	0	44	43.40
Hourly Total	**0**	**2**	**86**	**4**	**13**	**1**	**0**	**4**	110	113.30
Hourly Average	**0.00**	**0.50**	**21.50**	**1.00**	**3.25**	**0.25**	**0.00**	**1.00**	**27.50**	**28.33**
0800 - 0815	0	1	33	1	3	0	0	2	40	41.40
0815 - 0830	0	0	44	0	6	0	0	2	52	54.00
0830 - 0845	0	0	47	2	4	0	0	1	54	55.00
0845 - 0900	0	0	26	6	4	0	0	2	38	40.00
Hourly Total	**0**	**1**	**150**	**9**	**17**	**0**	**0**	**7**	184	190.40
Hourly Average	**0.00**	**0.25**	**37.50**	**2.25**	**4.25**	**0.00**	**0.00**	**1.75**	**46.00**	**47.60**

Session Total	**0**	**3**	**236**	**13**	**30**	**1**	**0**	**11**	294	303.70
Session Average	**0.00**	**0.38**	**29.50**	**1.63**	**3.75**	**0.13**	**0.00**	**1.38**	**36.75**	**37.96**

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.10: Left from B2177 Portsdown Hill Road (West) to Crookhorn Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	54	1	6	0	0	1	63	63.40
1615 - 1630	0	1	64	3	8	0	0	1	77	77.40
1630 - 1645	0	3	56	0	11	0	0	3	73	74.20
1645 - 1700	0	0	44	0	14	0	0	2	60	62.00
Hourly Total	**0**	**5**	**218**	**4**	**39**	**0**	**0**	**7**	273	277.00
Hourly Average	**0.00**	**1.25**	**54.50**	**1.00**	**9.75**	**0.00**	**0.00**	**1.75**	**68.25**	**69.25**
1700 - 1715	0	1	49	0	10	0	0	0	60	59.40
1715 - 1730	0	5	55	0	6	0	0	3	69	69.00
1730 - 1745	0	1	47	0	6	0	0	1	55	55.40
1745 - 1800	1	2	45	0	2	0	1	2	53	54.30
Hourly Total	**1**	**9**	**196**	**0**	**24**	**0**	**1**	**6**	237	238.10
Hourly Average	**0.25**	**2.25**	**49.00**	**0.00**	**6.00**	**0.00**	**0.25**	**1.50**	**59.25**	**59.53**
1800 - 1815	0	2	41	0	1	0	0	2	46	46.80
1815 - 1830	1	2	29	0	2	0	0	1	35	34.00
1830 - 1845	0	1	45	1	4	0	0	1	52	52.40
1845 - 1900	0	1	27	1	1	0	0	1	31	31.40
Hourly Total	**1**	**6**	**142**	**2**	**8**	**0**	**0**	**5**	164	164.60
Hourly Average	**0.25**	**1.50**	**35.50**	**0.50**	**2.00**	**0.00**	**0.00**	**1.25**	**41.00**	**41.15**

Session Total	**2**	**20**	**556**	**6**	**71**	**0**	**1**	**18**	674	679.70
Session Average	**0.17**	**1.67**	**46.33**	**0.50**	**5.92**	**0.00**	**0.08**	**1.50**	**56.17**	**56.64**

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.11: Eastbound from B2177 Portsdown Hill Road (West) to B2177 Portsdown Hill Road (East)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	34	0	11	0	1	0	47	47.70
0715 - 0730	0	0	54	1	7	4	1	0	67	70.30
0730 - 0745	0	2	67	4	20	1	0	0	94	93.30
0745 - 0800	0	0	60	2	14	2	1	0	79	81.30
Hourly Total	**0**	**3**	**215**	**7**	**52**	**7**	**3**	**0**	287	292.60
Hourly Average	**0.00**	**0.75**	**53.75**	**1.75**	**13.00**	**1.75**	**0.75**	**0.00**	71.75	73.15
0800 - 0815	0	0	67	0	12	4	2	0	85	89.60
0815 - 0830	0	0	73	3	12	0	1	0	89	90.30
0830 - 0845	0	1	59	5	16	2	0	0	83	83.40
0845 - 0900	0	0	61	2	9	2	0	0	74	75.00
Hourly Total	**0**	**1**	**260**	**10**	**49**	**8**	**3**	**0**	331	338.30
Hourly Average	**0.00**	**0.25**	**65.00**	**2.50**	**12.25**	**2.00**	**0.75**	**0.00**	82.75	84.58

Session Total	**0**	**4**	**475**	**17**	**101**	**15**	**6**	**0**	618	630.90
Session Average	**0.00**	**0.50**	**59.38**	**2.13**	**12.63**	**1.88**	**0.75**	**0.00**	77.25	78.86

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.11: Eastbound from B2177 Portsdown Hill Road (West) to B2177 Portsdown Hill Road (East)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	1	109	1	16	2	0	0	130	129.60
1615 - 1630	1	3	104	2	16	1	0	0	127	124.90
1630 - 1645	0	1	86	3	24	0	1	0	115	115.70
1645 - 1700	0	2	119	1	14	1	0	0	137	136.30
Hourly Total	**2**	**7**	**418**	**7**	**70**	**4**	**1**	**0**	509	506.50
Hourly Average	**0.50**	**1.75**	**104.50**	**1.75**	**17.50**	**1.00**	**0.25**	**0.00**	127.25	126.63
1700 - 1715	0	3	101	0	12	0	0	0	116	114.20
1715 - 1730	0	1	124	2	13	0	0	0	140	139.40
1730 - 1745	1	1	93	1	10	0	0	0	106	104.60
1745 - 1800	1	1	91	1	11	0	0	0	105	103.60
Hourly Total	**2**	**6**	**409**	**4**	**46**	**0**	**0**	**0**	467	461.80
Hourly Average	**0.50**	**1.50**	**102.25**	**1.00**	**11.50**	**0.00**	**0.00**	**0.00**	116.75	115.45
1800 - 1815	0	1	86	1	4	0	0	0	92	91.40
1815 - 1830	0	1	55	0	9	0	0	0	65	64.40
1830 - 1845	0	0	60	0	3	0	0	1	64	65.00
1845 - 1900	0	1	36	0	4	0	0	0	41	40.40
Hourly Total	**0**	**3**	**237**	**1**	**20**	**0**	**0**	**1**	262	261.20
Hourly Average	**0.00**	**0.75**	**59.25**	**0.25**	**5.00**	**0.00**	**0.00**	**0.25**	65.50	65.30

Session Total	**4**	**16**	**1064**	**12**	**136**	**4**	**1**	**1**	1238	1229.50
Session Average	**0.33**	**1.33**	**88.67**	**1.00**	**11.33**	**0.33**	**0.08**	**0.08**	103.17	102.46

Hampshire
Classified Junction Count

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)

Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

	Movement 6.12: Right from B2177 Portsdown Hill Road (West) to Gillman Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

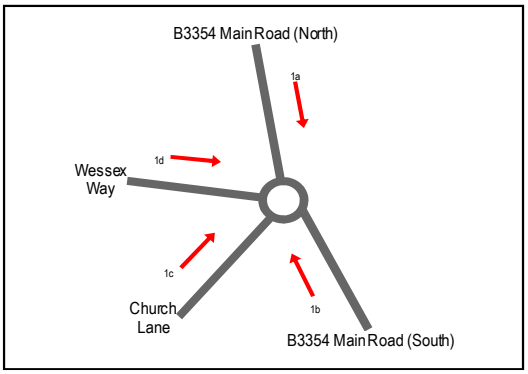
1600 - 1900 (Weekday PM Peak)

	Movement 6.12: Right from B2177 Portsdown Hill Road (West) to Gillman Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Queue Length Survey

Site 1 of 6
B3354 Main Road (North)
B3354 Main Road (South)
Church Lane
Wessex Way



Lat/Long
lat 50.992536° lon -1.310137°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

TIME	1a	1b	1c	1d
0700 - 0705	0	1	8	0
0705 - 0710	5	15	3	0
0710 - 0715	1	0	4	0
0715 - 0720	3	0	5	0
0720 - 0725	2	3	10	1
0725 - 0730	9	0	5	1
0730 - 0735	4	0	6	0
0735 - 0740	6	8	7	0
0740 - 0745	8	8	13	1
0745 - 0750	8	0	16	1
0750 - 0755	6	7	8	2
0755 - 0800	10	0	17	1
Hourly Average	**5.17**	**3.50**	**8.50**	**0.58**
0800 - 0805	5	2	12	0
0805 - 0810	6	15	15	0
0810 - 0815	3	12	13	0
0815 - 0820	4	4	14	1
0820 - 0825	2	3	6	1
0825 - 0830	5	8	9	1
0830 - 0835	5	7	10	0
0835 - 0840	6	7	10	1
0840 - 0845	1	6	4	0
0845 - 0850	11	3	4	1
0850 - 0855	2	2	8	2
0855 - 0900	9	6	4	0
Hourly Average	**4.92**	**6.25**	**9.08**	**0.58**
Session Total	**5.04**	**4.88**	**8.79**	**0.58**

Date
Thursday 17 October 2024

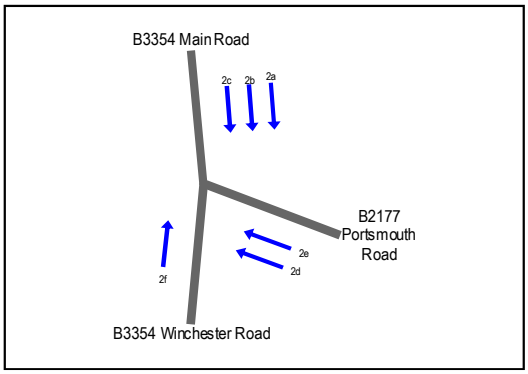
Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

TIME	1a	1b	1c	1d
1600 - 1605	15	6	15	2
1605 - 1610	16	7	13	3
1610 - 1615	18	0	12	3
1615 - 1620	12	1	13	0
1620 - 1625	12	0	18	1
1625 - 1630	11	0	15	2
1630 - 1635	14	0	12	1
1635 - 1640	15	0	15	6
1640 - 1645	16	0	12	1
1645 - 1650	15	0	13	0
1650 - 1655	16	0	12	3
1655 - 1700	18	0	15	1
Hourly Average	**14.83**	**1.17**	**13.75**	**1.92**
1700 - 1705	18	7	17	5
1705 - 1710	16	0	13	2
1710 - 1715	17	4	14	4
1715 - 1720	16	8	16	2
1720 - 1725	15	1	18	2
1725 - 1730	18	0	16	4
1730 - 1735	15	0	14	3
1735 - 1740	14	0	15	3
1740 - 1745	14	0	14	1
1745 - 1750	15	0	15	2
1750 - 1755	16	0	12	3
1755 - 1800	16	7	14	1
Hourly Average	**15.83**	**2.25**	**14.83**	**2.67**
1800 - 1805	14	3	12	1
1805 - 1810	13	0	16	1
1810 - 1815	15	0	12	1
1815 - 1820	19	2	17	1
1820 - 1825	16	2	14	1
1825 - 1830	18	0	13	0
1830 - 1835	16	0	14	1
1835 - 1840	15	1	15	1
1840 - 1845	17	0	11	0
1845 - 1850	14	1	2	0
1850 - 1855	6	0	5	0
1855 - 1900	4	0	6	0
Hourly Average	**13.92**	**0.75**	**11.42**	**0.58**
Session Total	**14.86**	**1.39**	**13.33**	**1.72**

Hampshire
Queue Length Survey

Site 2 of 6
B3354 Main Road
B2177 Portsmouth Road
B3354 Winchester Road



Lat/Long
lat 50.985487° lon -1.305668°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

TIME	2a	2b	2c	2d	2e	2f
0700 - 0705	0	0	2	0	8	23
0705 - 0710	2	0	5	0	12	34
0710 - 0715	11	0	26	0	35	32
0715 - 0720	13	0	5	0	34	31
0720 - 0725	4	0	19	0	23	30
0725 - 0730	12	0	11	0	20	35
0730 - 0735	11	0	3	0	16	33
0735 - 0740	6	0	7	0	21	31
0740 - 0745	7	0	14	0	18	30
0745 - 0750	1	0	27	0	19	33
0750 - 0755	4	0	21	0	25	30
0755 - 0800	21	0	13	0	28	28
Hourly Average	**7.67**	**0.00**	**12.75**	**0.00**	**21.58**	**30.83**
0800 - 0805	6	0	26	0	32	23
0805 - 0810	16	0	25	0	31	20
0810 - 0815	3	0	23	0	29	16
0815 - 0820	7	0	7	0	31	20
0820 - 0825	21	0	6	0	28	28
0825 - 0830	8	0	21	0	29	32
0830 - 0835	3	0	26	0	32	18
0835 - 0840	11	0	17	0	28	26
0840 - 0845	2	0	4	0	9	6
0845 - 0850	1	0	5	0	5	7
0850 - 0855	6	0	10	0	10	17
0855 - 0900	3	0	15	0	7	9
Hourly Average	**7.25**	**0.00**	**15.42**	**0.00**	**22.58**	**18.50**

Session Total	**7.46**	**0.00**	**14.08**	**0.00**	**22.08**	**24.67**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

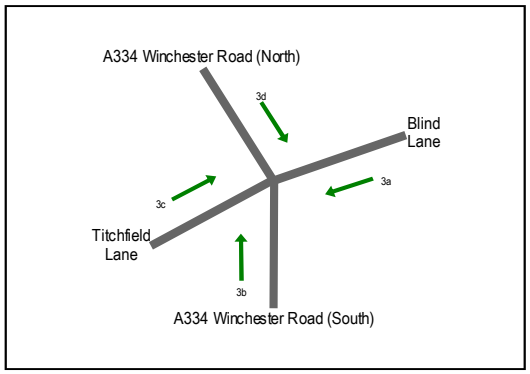
1600 - 1900 (Weekday PM Peak)

TIME	2a	2b	2c	2d	2e	2f
1600 - 1605	3	0	13	0	16	4
1605 - 1610	6	0	19	0	15	9
1610 - 1615	7	0	8	0	15	4
1615 - 1620	6	0	17	0	16	9
1620 - 1625	5	0	25	0	10	11
1625 - 1630	3	0	16	0	13	6
1630 - 1635	0	0	13	0	10	5
1635 - 1640	6	0	18	0	14	10
1640 - 1645	8	0	22	0	14	6
1645 - 1650	4	0	24	0	18	4
1650 - 1655	4	0	22	0	13	7
1655 - 1700	2	0	24	0	14	9
Hourly Average	**4.50**	**0.00**	**18.42**	**0.00**	**14.00**	**7.00**
1700 - 1705	3	0	9	0	13	4
1705 - 1710	8	0	16	0	16	3
1710 - 1715	6	0	28	0	24	7
1715 - 1720	1	1	20	0	19	10
1720 - 1725	6	0	17	0	17	5
1725 - 1730	9	0	19	0	16	3
1730 - 1735	9	0	25	0	16	6
1735 - 1740	6	0	25	0	15	9
1740 - 1745	2	0	21	0	10	6
1745 - 1750	0	0	8	0	8	5
1750 - 1755	7	0	18	0	11	3
1755 - 1800	5	0	7	0	5	4
Hourly Average	**5.17**	**0.08**	**17.75**	**0.00**	**14.17**	**5.42**
1800 - 1805	3	0	8	0	7	4
1805 - 1810	8	0	10	0	8	2
1810 - 1815	1	0	6	0	5	4
1815 - 1820	3	0	18	0	7	5
1820 - 1825	1	0	5	0	7	6
1825 - 1830	4	0	18	0	10	4
1830 - 1835	4	0	10	0	6	5
1835 - 1840	2	0	9	0	9	6
1840 - 1845	3	0	10	0	4	4
1845 - 1850	8	0	3	0	2	4
1850 - 1855	2	0	9	0	5	1
1855 - 1900	1	0	2	0	3	3
Hourly Average	**3.33**	**0.00**	**9.00**	**0.00**	**6.08**	**4.00**

Session Total	**4.33**	**0.03**	**15.06**	**0.00**	**11.42**	**5.47**

Hampshire
Queue Length Survey

Site 3 of 6
Blind Lane
A334 Winchester Road (South)
Titchfield Lane
A334 Winchester Road (North)



Lat/Long
lat 50.906432° lon -1.194232°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

TIME	3a	3b	3c	3d
0700 - 0705	1	4	5	8
0705 - 0710	1	10	5	13
0710 - 0715	1	23	12	14
0715 - 0720	2	30	28	14
0720 - 0725	3	28	27	9
0725 - 0730	5	24	25	24
0730 - 0735	5	23	35	16
0735 - 0740	8	28	36	19
0740 - 0745	12	29	35	26
0745 - 0750	11	28	36	27
0750 - 0755	11	30	35	25
0755 - 0800	5	32	36	31
Hourly Average	**5.42**	**24.08**	**26.25**	**18.83**
0800 - 0805	3	29	35	18
0805 - 0810	8	30	35	17
0810 - 0815	9	29	33	14
0815 - 0820	4	28	31	28
0820 - 0825	3	26	33	23
0825 - 0830	6	25	32	22
0830 - 0835	1	28	35	24
0835 - 0840	3	30	33	17
0840 - 0845	3	29	34	18
0845 - 0850	3	30	19	23
0850 - 0855	3	28	9	16
0855 - 0900	3	19	18	25
Hourly Average	**4.08**	**27.58**	**28.92**	**20.42**

Session Total	**4.75**	**25.83**	**27.58**	**19.63**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

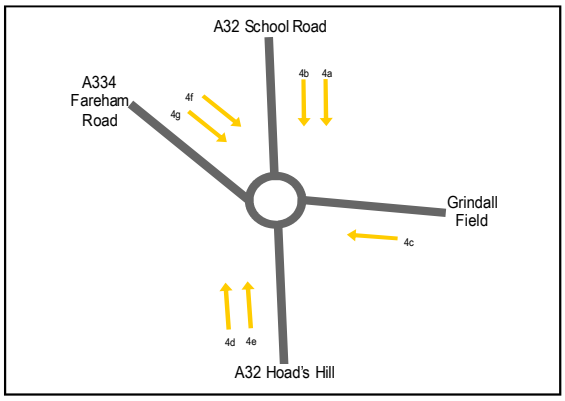
1600 - 1900 (Weekday PM Peak)

TIME	3a	3b	3c	3d
1600 - 1605	3	13	6	21
1605 - 1610	3	18	16	26
1610 - 1615	3	21	16	25
1615 - 1620	2	19	6	24
1620 - 1625	3	28	19	26
1625 - 1630	4	27	19	23
1630 - 1635	4	29	17	19
1635 - 1640	3	30	21	25
1640 - 1645	5	29	28	24
1645 - 1650	4	30	22	25
1650 - 1655	3	29	33	23
1655 - 1700	5	30	28	26
Hourly Average	**3.50**	**25.25**	**19.25**	**23.92**
1700 - 1705	4	30	34	25
1705 - 1710	4	29	28	24
1710 - 1715	6	30	19	25
1715 - 1720	6	28	27	26
1720 - 1725	4	18	26	21
1725 - 1730	3	30	12	24
1730 - 1735	5	29	10	25
1735 - 1740	5	31	16	26
1740 - 1745	2	26	19	24
1745 - 1750	2	19	14	25
1750 - 1755	8	21	9	26
1755 - 1800	2	20	15	5
Hourly Average	**4.25**	**25.92**	**19.08**	**23.00**
1800 - 1805	4	12	6	12
1805 - 1810	1	13	4	12
1810 - 1815	3	21	10	7
1815 - 1820	1	4	3	12
1820 - 1825	2	9	4	7
1825 - 1830	2	5	3	8
1830 - 1835	1	17	4	8
1835 - 1840	3	11	4	13
1840 - 1845	2	9	8	15
1845 - 1850	2	3	6	5
1850 - 1855	1	8	2	11
1855 - 1900	0	3	2	10
Hourly Average	**1.83**	**9.58**	**4.67**	**10.00**

Session Total	**3.19**	**20.25**	**14.33**	**18.97**

Hampshire
Queue Length Survey

Site 4 of 6
A32 School Road
Grindall Field
A32 Hoad's Hill
A334 Fareham Road



Lat/Long
lat 50.895708° lon -1.183735°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

TIME	4a	4b	4c	4d	4e	4f	4g
0700 - 0705	0	1	0	3	6	2	4
0705 - 0710	1	2	1	0	25	1	2
0710 - 0715	2	2	0	3	2	2	4
0715 - 0720	1	3	1	4	2	1	5
0720 - 0725	0	1	0	2	12	1	7
0725 - 0730	2	3	1	2	3	1	4
0730 - 0735	2	2	0	3	2	1	5
0735 - 0740	3	2	1	2	7	3	4
0740 - 0745	1	2	1	2	4	1	6
0745 - 0750	6	2	1	2	5	2	17
0750 - 0755	6	3	1	2	7	1	12
0755 - 0800	4	3	2	2	6	5	13
Hourly Average	**2.33**	**2.17**	**0.75**	**2.25**	**6.75**	**1.75**	**6.92**
0800 - 0805	2	1	1	2	16	3	11
0805 - 0810	6	4	1	1	6	4	14
0810 - 0815	2	2	0	1	2	1	6
0815 - 0820	2	3	1	3	5	5	10
0820 - 0825	3	1	1	1	29	2	8
0825 - 0830	1	3	1	3	31	2	4
0830 - 0835	1	2	1	3	22	5	3
0835 - 0840	0	1	1	2	32	2	11
0840 - 0845	1	2	1	0	35	5	7
0845 - 0850	1	2	1	2	34	2	8
0850 - 0855	2	1	1	3	19	3	2
0855 - 0900	4	3	1	2	6	3	5
Hourly Average	**2.08**	**2.08**	**0.92**	**1.92**	**19.75**	**3.08**	**7.42**
Session Total	**2.21**	**2.13**	**0.83**	**2.08**	**13.25**	**2.42**	**7.17**

Date
Thursday 17 October 2024

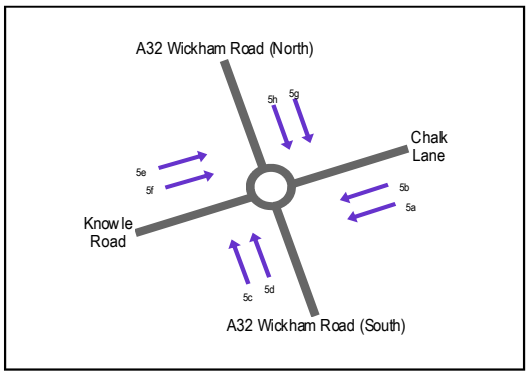
Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

TIME	4a	4b	4c	4d	4e	4f	4g
1600 - 1605	24	2	0	1	1	1	6
1605 - 1610	5	0	1	3	1	0	6
1610 - 1615	25	3	1	1	6	2	6
1615 - 1620	14	4	1	3	2	1	2
1620 - 1625	12	4	0	2	4	2	11
1625 - 1630	11	2	1	2	2	1	10
1630 - 1635	5	2	0	0	4	1	5
1635 - 1640	28	1	0	2	0	2	2
1640 - 1645	5	4	1	3	0	1	5
1645 - 1650	18	4	1	1	2	1	7
1650 - 1655	7	1	1	2	3	1	2
1655 - 1700	5	3	1	3	0	2	3
Hourly Average	**13.25**	**2.50**	**0.67**	**1.92**	**2.08**	**1.25**	**5.42**
1700 - 1705	26	2	1	0	1	2	7
1705 - 1710	9	2	1	2	4	2	3
1710 - 1715	2	1	1	3	1	2	3
1715 - 1720	15	1	0	2	2	1	4
1720 - 1725	6	1	1	1	2	1	2
1725 - 1730	8	2	1	1	1	1	3
1730 - 1735	8	0	1	3	2	1	8
1735 - 1740	3	0	1	3	3	1	3
1740 - 1745	6	1	1	2	3	3	8
1745 - 1750	3	0	0	1	1	2	3
1750 - 1755	2	1	0	2	2	2	3
1755 - 1800	4	1	0	1	3	1	9
Hourly Average	**7.67**	**1.00**	**0.67**	**1.75**	**2.08**	**1.58**	**4.67**
1800 - 1805	2	1	0	2	0	1	4
1805 - 1810	9	1	1	2	1	1	6
1810 - 1815	1	2	0	0	2	1	2
1815 - 1820	24	0	1	1	0	1	2
1820 - 1825	5	1	1	3	1	1	5
1825 - 1830	2	2	1	1	1	0	4
1830 - 1835	8	1	0	2	1	2	4
1835 - 1840	10	1	1	2	1	1	2
1840 - 1845	5	1	2	0	0	1	6
1845 - 1850	2	2	1	1	2	1	5
1850 - 1855	2	1	0	3	0	0	8
1855 - 1900	4	2	1	3	1	2	6
Hourly Average	**6.17**	**1.25**	**0.75**	**1.67**	**0.83**	**1.00**	**4.50**
Session Total	**9.03**	**1.58**	**0.69**	**1.78**	**1.67**	**1.28**	**4.86**

Hampshire
Queue Length Survey

Site 5 of 6
Chalk Lane
A32 Wickham Road (South)
Knowle Road
A32 Wickham Road (North)



Lat/Long
lat 50.878625° lon -1.180026°

Date
Thursday 17 October 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

TIME	5a	5b	5c	5d	5e	5f	5g	5h
0700 - 0705	0	0	0	0	3	5	0	0
0705 - 0710	0	0	0	0	0	3	4	0
0710 - 0715	0	0	11	0	4	3	2	0
0715 - 0720	1	0	18	0	4	2	0	0
0720 - 0725	0	0	15	0	2	2	6	0
0725 - 0730	0	0	10	2	2	6	0	0
0730 - 0735	2	0	18	0	3	4	3	1
0735 - 0740	0	0	15	0	1	7	4	0
0740 - 0745	0	0	0	0	2	3	4	0
0745 - 0750	1	0	7	0	2	7	7	0
0750 - 0755	1	0	0	0	3	3	6	1
0755 - 0800	1	0	2	0	2	2	10	1
Hourly Average	**0.50**	**0.00**	**8.00**	**0.17**	**2.33**	**3.92**	**3.83**	**0.25**
0800 - 0805	2	0	2	1	3	10	7	0
0805 - 0810	0	0	0	0	1	3	11	1
0810 - 0815	0	0	1	0	2	4	11	1
0815 - 0820	0	0	0	0	2	4	6	0
0820 - 0825	1	0	4	0	1	6	6	1
0825 - 0830	0	1	0	2	2	3	3	0
0830 - 0835	0	0	2	0	3	4	6	0
0835 - 0840	0	0	6	0	2	2	6	0
0840 - 0845	0	1	0	0	6	4	5	1
0845 - 0850	0	0	0	0	1	3	5	0
0850 - 0855	0	1	0	1	3	3	4	0
0855 - 0900	0	0	2	0	1	2	2	0
Hourly Average	**0.25**	**0.25**	**1.42**	**0.33**	**2.25**	**4.00**	**6.00**	**0.33**

Session Total	**0.38**	**0.13**	**4.71**	**0.25**	**2.29**	**3.96**	**4.92**	**0.29**

Date
Thursday 17 October 2024

Weather
Sunny Intervals
Temp: 16°C

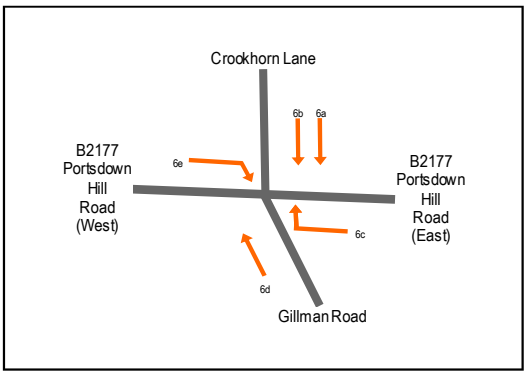
1600 - 1900 (Weekday PM Peak)

TIME	5a	5b	5c	5d	5e	5f	5g	5h
1600 - 1605	0	0	4	0	0	1	8	0
1605 - 1610	1	0	2	0	1	1	11	0
1610 - 1615	1	0	2	8	0	2	13	0
1615 - 1620	1	0	4	1	1	1	8	1
1620 - 1625	0	0	4	3	0	1	13	1
1625 - 1630	1	0	0	0	1	2	12	1
1630 - 1635	0	0	3	0	0	1	14	0
1635 - 1640	1	1	1	1	0	1	15	1
1640 - 1645	2	0	7	0	1	2	14	1
1645 - 1650	0	0	1	1	0	2	15	0
1650 - 1655	0	0	6	1	2	2	17	1
1655 - 1700	1	0	3	0	1	2	14	1
Hourly Average	**0.67**	**0.08**	**3.08**	**1.25**	**0.58**	**1.50**	**12.83**	**0.58**
1700 - 1705	3	1	5	0	0	0	17	1
1705 - 1710	2	1	0	0	1	3	18	1
1710 - 1715	1	1	0	0	1	2	21	1
1715 - 1720	0	0	6	1	1	3	19	2
1720 - 1725	1	0	6	1	1	2	22	1
1725 - 1730	1	1	0	0	1	2	21	1
1730 - 1735	0	0	5	1	0	4	22	1
1735 - 1740	1	0	3	1	2	5	20	0
1740 - 1745	0	0	0	0	1	4	17	0
1745 - 1750	1	0	0	3	1	4	18	1
1750 - 1755	0	0	0	0	1	0	3	1
1755 - 1800	0	0	3	1	1	1	9	0
Hourly Average	**0.83**	**0.33**	**2.33**	**0.67**	**0.92**	**2.50**	**17.25**	**0.83**
1800 - 1805	0	0	1	1	1	2	8	0
1805 - 1810	1	0	5	1	0	1	11	0
1810 - 1815	0	0	0	0	2	2	9	0
1815 - 1820	1	0	4	1	0	1	4	1
1820 - 1825	0	0	0	0	0	3	12	0
1825 - 1830	0	0	6	0	1	1	2	0
1830 - 1835	0	0	0	0	0	4	10	0
1835 - 1840	0	0	3	1	0	2	4	0
1840 - 1845	0	0	2	0	1	1	11	1
1845 - 1850	0	0	5	1	2	2	6	1
1850 - 1855	0	0	4	0	1	1	3	0
1855 - 1900	0	0	3	2	0	2	1	0
Hourly Average	**0.17**	**0.00**	**2.75**	**0.58**	**0.67**	**1.83**	**6.75**	**0.25**

Session Total	**0.56**	**0.14**	**2.72**	**0.83**	**0.72**	**1.94**	**12.28**	**0.56**

Hampshire
Queue Length Survey

Site 6 of 6
Crookhorn Lane
B2177 Portsdown Hill Road (East)
Gillman Road
B2177 Portsdown Hill Road (West)



Lat/Long
lat 50.852155° lon -1.034113°

Date
Thursday 7 November 2024

Weather
Cloudy
Temp: 10°C

0700 - 0900 (Weekday AM Peak)

TIME	6a	6b	6c	6d	6e
0700 - 0705	0	12	1	0	0
0705 - 0710	1	8	1	0	0
0710 - 0715	0	5	1	0	0
0715 - 0720	1	4	1	0	0
0720 - 0725	1	6	1	0	0
0725 - 0730	1	2	1	0	0
0730 - 0735	0	5	1	0	0
0735 - 0740	1	13	1	0	0
0740 - 0745	1	4	1	0	0
0745 - 0750	2	4	1	0	0
0750 - 0755	1	5	1	0	0
0755 - 0800	1	1	0	0	0
Hourly Average	**0.83**	**5.75**	**0.92**	**0.00**	**0.00**
0800 - 0805	1	2	1	2	0
0805 - 0810	1	7	1	2	0
0810 - 0815	2	3	1	0	0
0815 - 0820	1	6	3	0	0
0820 - 0825	1	8	1	0	0
0825 - 0830	4	11	2	0	0
0830 - 0835	1	5	4	0	0
0835 - 0840	2	6	3	0	0
0840 - 0845	2	8	3	0	0
0845 - 0850	2	16	2	0	0
0850 - 0855	2	4	1	0	0
0855 - 0900	2	8	1	0	0
Hourly Average	**1.75**	**7.00**	**1.92**	**0.33**	**0.00**
Session Total	**1.29**	**6.38**	**1.42**	**0.17**	**0.00**

Date
Thursday 7 November 2024

Weather
Sunny Intervals
Temp: 16°C

1600 - 1900 (Weekday PM Peak)

TIME	6a	6b	6c	6d	6e
1600 - 1605	1	6	2	0	0
1605 - 1610	2	12	1	0	0
1610 - 1615	2	25	2	0	0
1615 - 1620	4	20	2	1	0
1620 - 1625	3	25	1	1	0
1625 - 1630	2	20	3	0	0
1630 - 1635	2	17	4	0	0
1635 - 1640	2	19	3	1	0
1640 - 1645	1	20	3	0	0
1645 - 1650	3	10	2	1	0
1650 - 1655	1	12	3	0	0
1655 - 1700	3	15	2	1	0
Hourly Average	**2.17**	**16.75**	**2.33**	**0.42**	**0.00**
1700 - 1705	2	5	3	0	0
1705 - 1710	3	8	2	0	0
1710 - 1715	1	6	3	1	0
1715 - 1720	2	3	2	0	0
1720 - 1725	2	4	1	0	0
1725 - 1730	1	5	2	0	0
1730 - 1735	3	3	2	0	0
1735 - 1740	1	6	1	0	0
1740 - 1745	1	7	2	0	0
1745 - 1750	1	5	1	0	0
1750 - 1755	1	6	2	0	0
1755 - 1800	2	4	1	0	0
Hourly Average	**1.67**	**5.17**	**1.83**	**0.08**	**0.00**
1800 - 1805	1	3	1	0	0
1805 - 1810	1	5	1	0	0
1810 - 1815	1	4	1	0	0
1815 - 1820	1	2	1	0	0
1820 - 1825	1	3	1	0	0
1825 - 1830	1	2	0	0	0
1830 - 1835	2	2	0	0	0
1835 - 1840	1	3	1	0	0
1840 - 1845	1	3	3	0	0
1845 - 1850	2	3	1	0	0
1850 - 1855	1	2	1	0	0
1855 - 1900	1	2	0	0	0
Hourly Average	**1.17**	**2.83**	**0.92**	**0.00**	**0.00**
Session Total	**1.67**	**8.25**	**1.69**	**0.17**	**0.00**

Hampshire ATCs

Report Id 234/25
Site Name Site 1 of 3
Description Boarhunt Road, 300m south of Ashley Down Lane
Direction Eastbound

Thursday 15 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	3	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	-	34.2	2.4
0100 - 0200	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	32.7	-
0200 - 0300	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	-	36.1	9.8
0300 - 0400	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	33.9	-
0400 - 0500	2	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	34.7	6.2
0500 - 0600	25	3	5	4	13	0	2	21	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	16	6	0	1	0	0	0	0	36.7	34	3.7
0600 - 0700	36	6	6	11	13	0	0	35	0	1	0	0	0	0	0	0	0	0	0	0	0	1	9	18	6	2	0	0	0	0	0	35.7	32.1	3.8
0700 - 0800	188	30	49	61	48	0	6	158	0	23	0	0	1	0	0	0	0	0	0	0	0	3	52	106	22	4	0	0	1	0	0	34.9	31.8	3.9
0800 - 0900	221	55	55	56	55	0	5	192	1	21	0	1	1	0	0	0	0	0	1	0	4	11	51	107	41	6	0	0	0	0	0	36.3	31.8	4.7
0900 - 1000	184	56	48	55	25	1	1	155	1	25	0	1	0	0	0	0	0	0	0	0	7	16	54	80	26	0	1	0	0	0	0	34.9	30.3	4.8
1000 - 1100	101	27	21	29	24	0	1	80	1	19	0	0	0	0	0	0	0	0	0	0	0	11	43	39	7	1	0	0	0	0	0	34	29.7	4
1100 - 1200	107	23	29	27	28	1	2	89	0	13	0	0	2	0	0	0	0	0	0	0	4	13	38	40	10	0	2	0	0	0	0	34.2	29.6	5.2
1200 - 1300	107	33	25	22	27	1	1	82	2	19	0	0	0	0	1	1	0	0	0	0	3	12	46	33	10	3	0	0	0	0	0	34.8	29.5	4.7
1300 - 1400	106	22	22	25	37	0	1	93	0	10	0	0	1	0	1	0	0	0	0	0	0	12	48	35	9	2	0	0	0	0	0	34.1	29.7	4
1400 - 1500	105	22	26	33	24	1	4	90	0	9	0	0	1	0	0	0	0	0	0	1	2	7	43	42	9	1	0	0	0	0	0	33.9	30.1	4.6
1500 - 1600	141	34	32	34	41	0	2	125	0	12	0	1	1	0	0	0	0	0	0	0	3	18	40	62	16	2	0	0	0	0	0	34.7	30.2	4.7
1600 - 1700	215	45	51	65	54	1	2	193	1	13	1	2	1	1	0	0	0	0	0	1	1	12	73	102	23	3	0	0	0	0	0	34.5	30.7	4
1700 - 1800	216	53	64	61	38	4	7	189	1	14	0	0	0	1	0	0	0	0	1	0	4	6	50	118	32	5	0	0	0	0	0	35.3	31.5	4.7
1800 - 1900	103	32	33	15	23	2	2	91	0	7	0	1	0	0	0	0	0	0	0	0	3	8	27	51	13	1	0	0	0	0	0	34.9	30.9	4.6
1900 - 2000	67	20	12	22	13	0	2	60	0	5	0	0	0	0	0	0	0	0	0	0	0	5	23	28	10	1	0	0	0	0	0	35.5	31	4.1
2000 - 2100	59	18	18	14	9	0	5	53	0	1	0	0	0	0	0	0	0	0	0	0	0	5	21	20	9	3	1	0	0	0	0	36.9	31.6	5.3
2100 - 2200	28	5	9	6	8	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	12	2	2	0	0	0	0	0	34.8	30.6	4.4
2200 - 2300	33	8	12	12	1	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	1	0	15	9	5	3	0	0	0	0	0	38.2	31.8	5.2
2300 - 0000	5	1	0	3	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	-	30.1	6.7
0700 - 1900	**1794**	**432**	**455**	**483**	**424**	**11**	**34**	**1537**	**7**	**185**	**1**	**6**	**8**	**2**	**2**	**1**	**0**	**0**	**2**	**2**	**31**	**129**	**565**	**815**	**218**	**28**	**3**	**0**	**1**	**0**	**0**	**34.9**	**30.7**	**4.5**
0600 - 2200	**1984**	**481**	**500**	**536**	**467**	**11**	**41**	**1713**	**7**	**192**	**1**	**6**	**8**	**2**	**2**	**1**	**0**	**0**	**2**	**2**	**31**	**143**	**627**	**893**	**245**	**36**	**4**	**0**	**1**	**0**	**0**	**34.9**	**30.7**	**4.5**
0600 - 0000	**2022**	**490**	**512**	**551**	**469**	**11**	**41**	**1751**	**7**	**192**	**1**	**6**	**8**	**2**	**2**	**1**	**0**	**0**	**2**	**2**	**32**	**144**	**644**	**903**	**250**	**40**	**4**	**0**	**1**	**0**	**0**	**34.9**	**30.8**	**4.6**
0000 - 0000	**2057**	**498**	**519**	**556**	**484**	**11**	**43**	**1781**	**7**	**195**	**1**	**6**	**8**	**2**	**2**	**1**	**0**	**0**	**2**	**2**	**32**	**144**	**647**	**925**	**258**	**41**	**5**	**0**	**1**	**0**	**0**	**35.0**	**30.8**	**4.6**

Friday 16 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	3	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	-	34.1	8.4
0100 - 0200	2	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	25.5	4.3
0200 - 0300	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	33.6	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	31.3	3.5
0500 - 0600	13	0	3	4	6	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	4	1	0	0	0	0	0	38.6	33.6	4.9
0600 - 0700	49	5	8	17	19	1	0	40	1	6	0	1	0	0	0	0	0	0	0	0	0	4	9	24	11	1	0	0	0	0	0	36.2	32	4.7
0700 - 0800	176	21	44	49	62	0	5	146	0	24	0	0	0	1	0	0	0	0	0	0	0	2	32	96	44	2	0	0	0	0	0	36.3	32.9	3.3
0800 - 0900	194	62	54	37	41	2	5	154	1	29	1	1	0	1	0	0	0	0	0	0	3	8	65	86	30	2	0	0	0	0	0	35.1	31	3.8
0900 - 1000	105	19	26	30	30	4	0	85	0	12	1	1	1	0	0	1	0	0	0	1	8	7	35	44	9	1	0	0	0	0	0	34.2	29.3	5.4
1000 - 1100	117	30	27	31	29	3	3	92	0	17	0	2	0	0	0	0	0	0	0	0	5	14	40	52	6	0	0	0	0	0	0	33.4	29.4	4.5
1100 - 1200	113	30	28	21	34	0	2	94	1	14	0	1	0	1	0	0	0	0	0	0	0	6	40	55	11	1	0	0	0	0	0	34.2	30.7	3.5
1200 - 1300	151	36	46	29	40	1	7	124	1	16	0	2	0	0	0	0	0	0	0	0	1	11	65	54	19	1	0	0	0	0	0	34.5	30.1	4.1
1300 - 1400	138	29	40	38	31	2	1	111	1	17	0	4	0	2	0	0	0	0	0	0	1	14	39	64	16	4	0	0	0	0	0	34.9	30.8	4.5
1400 - 1500	145	29	36	43	37	3	7	115	1	18	0	0	0	1	0	0	0	0	0	1	4	10	39	69	20	2	0	0	0	0	0	35.1	30.8	4.6
1500 - 1600	182	40	53	43	46	1	9	157	0	14	0	0	0	1	0	0	0	0	0	2	9	12	49	76	31	3	0	0	0	0	0	35.4	30.5	5.1
1600 - 1700	208	61	48	53	46	1	1	184	1	21	0	0	0	0	0	0	0	0	0	0	2	8	47	93	54	3	1	0	0	0	0	36.5	32.3	4.2
1700 - 1800	164	45	46	49	24	0	2	150	0	9	3	0	0	0	0	0	0	0	0	0	0	2	33	82	42	5	0	0	0	0	0	36.2	32.9	3.5
1800 - 1900	104	29	28	22	25	0	3	97	0	4	0	0	0	0	0	0	0	0	0	0	2	3	31	44	16	7	1	0	0	0	0	36.7	31.9	5.1
1900 - 2000	70	20	27	9	14	0	2	60	1	6	1	0	0	0	0	0	0	0	0	0	1	3	27	26	9	4	0	0	0	0	0	35.4	31.3	4.8
2000 - 2100	52	15	10	17	10	0	0	48	0	3	1	0	0	0	0	0	0	0	0	0	2	8	16	17	7	2	0	0	0	0	0	36.3	30	5.6
2100 - 2200	36	7	4	15	10	0	2	33	0	1	0	0	0	0	0	0	0	0	0	0	0	3	19	8	4	1	1	0	0	0	0	36.1	30.4	5.3
2200 - 2300	36	8	10	10	8	0	0	33	0	3	0	0	0	0	0	0	0	0	0	0	0	1	12	16	7	0	0	0	0	0	0	36.8	31.8	4
2300 - 0000	30	10	6	9	5	0	1	28	0	0	1	0	0	0	0	0	0	0	0	0	0	5	9	13	1	1	0	0	0	1	0	33.9	30.9	7.3
0700 - 1900	**1797**	**431**	**476**	**445**	**445**	**17**	**45**	**1509**	**6**	**195**	**5**	**11**	**1**	**7**	**0**	**1**	**0**	**0**	**0**	**4**	**35**	**97**	**515**	**815**	**298**	**31**	**2**	**0**	**0**	**0**	**0**	**35.5**	**31.2**	**4.4**
0600 - 2200	**2004**	**478**	**525**	**503**	**498**	**18**	**49**	**1690**	**8**	**211**	**7**	**12**	**1**	**7**	**0**	**1**	**0**	**0**	**0**	**4**	**38**	**115**	**586**	**890**	**329**	**39**	**3**	**0**	**0**	**0**	**0**	**35.6**	**31.2**	**4.5**
0600 - 0000	**2070**	**496**	**541**	**522**	**511**	**18**	**50**	**1751**	**8**	**214**	**8**	**12**	**1**	**7**	**0**	**1**	**0**	**0**	**0**	**4**	**38**	**121**	**607**	**919**	**337**	**40**	**3**	**0**	**0**	**1**	**0**	**35.6**	**31.2**	**4.5**
0000 - 0000	**2092**	**502**	**545**	**527**	**518**	**18**	**51**	**1771**	**8**	**215**	**8**	**12**	**1**	**7**	**0**	**1**	**0**	**0**	**0**	**4**	**38**	**122**	**614**	**926**	**341**	**43**	**3**	**0**	**0**	**1**	**0**	**35.6**	**31.2**	**4.6**

Saturday 17 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	7	2	1	2	2	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	0	0	0	0	0	0	-	33.5	4.5
0100 - 0200	5	0	2	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0	-	32.9	6.8
0200 - 0300	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	35	-
0300 - 0400	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	-	33.3	0.2
0400 - 0500	6	1	1	3	1	0	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0	-	35	4.1
0500 - 0600	8	0	1	3	4	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	0	0	0	0	0	0	-	32.7	3.3
0600 - 0700	11	1	2	2	6	2	0	8	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	4	3	0	0	0	0	0	0	36.2	29.9	6
0700 - 0800	46	13	8	9	16	2	0	39	0	3	2	0	0	0	0	0	0	0	0	1	1	5	11	20	7	1	0	0	0	0	0	36.1	30.4	5.6
0800 - 0900	63	11	8	19	25	1	2	56	0	3	0	0	0	0	1	0	0	0	0	1	4	3	19	26	9	1	0	0	0	0	0	35	29.8	5.6
0900 - 1000	100	22	23	20	35	1	1	86	0	9	0	3	0	0	0	0	0	0	0	0	6	12	29	44	7	1	1	0	0	0	0	34.1	29.5	5.1
1000 - 1100	121	23	40	28	30	1	5	104	0	8	0	3	0	0	0	0	0	0	0	1	5	14	53	40	6	1	1	0	0	0	0	32.1	28.7	4.6
1100 - 1200	119	25	36	31	27	1	1	111	1	5	0	0	0	0	0	0	0	0	0	0	10	13	57	37	2	0	0	0	0	0	0	32.3	27.9	4.4
1200 - 1300	142	37	40	20	45	1	3	125	1	10	0	0	0	1	0	1	0	0	0	3	3	9	59	58	6	3	1	0	0	0	0	33.6	29.7	5
1300 - 1400	135	30	38	39	28	1	3	120	0	10	1	0	0	0	0	0	0	0	0	0	3	9	43	68	10	2	0	0	0	0	0	34.4	30.5	4.2
1400 - 1500	116	25	31	36	24	0	5	104	0	7	0	0	0	0	0	0	0	0	0	0	0	11	49	42	13	1	0	0	0	0	0	34	30.3	3.8
1500 - 1600	134	25	42	29	38	0	4	119	1	8	0	2	0	0	0	0	0	0	0	0	3	8	49	51	20	1	2	0	0	0	0	35.2	30.7	4.6
1600 - 1700	117	37	33	27	20	0	1	110	0	6	0	0	0	0	0	0	0	0	0	0	0	3	42	52	17	3	0	0	0	0	0	35.4	31.4	4.1
1700 - 1800	109	25	28	35	21	0	4	97	0	7	1	0	0	0	0	0	0	0	0	0	0	3	36	45	19	5	1	0	0	0	0	36.9	32	4.7
1800 - 1900	90	24	26	23	17	1	7	77	0	5	0	0	0	0	0	0	0	0	0	1	0	5	31	40	9	2	1	1	0	0	0	35.2	30.8	5.1
1900 - 2000	59	15	19	14	11	0	2	53	0	2	2	0	0	0	0	0	0	0	0	0	2	3	17	27	5	5	0	0	0	0	0	38.3	31.4	5.4
2000 - 2100	39	13	8	10	8	0	1	36	0	1	0	0	1	0	0	0	0	0	0	0	1	3	15	15	4	1	0	0	0	0	0	34.9	30.2	4.8
2100 - 2200	24	8	3	8	5	0	0	23	0	1	0	0	0	0	0	0	0	0	0	0	0	2	8	10	2	2	0	0	0	0	0	36.2	31.6	4.9
2200 - 2300	21	6	7	4	4	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	12	1	1	0	0	0	0	0	34.6	30.8	4.3
2300 - 0000	12	6	2	2	2	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	3	1	0	0	0	0	0	39.5	31.8	6.7
0700 - 1900	**1292**	**297**	**353**	**316**	**326**	**9**	**36**	**1148**	**3**	**81**	**4**	**8**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**7**	**35**	**95**	**478**	**523**	**125**	**21**	**7**	**1**	**0**	**0**	**0**	**34.3**	**30.1**	**4.8**
0600 - 2200	**1425**	**334**	**385**	**350**	**356**	**11**	**39**	**1268**	**3**	**86**	**6**	**8**	**1**	**1**	**0**	**2**	**0**	**0**	**0**	**7**	**39**	**104**	**520**	**579**	**139**	**29**	**7**	**1**	**0**	**0**	**0**	**34.6**	**30.2**	**4.8**
0600 - 0000	**1458**	**346**	**394**	**356**	**362**	**11**	**39**	**1301**	**3**	**86**	**6**	**8**	**1**	**1**	**0**	**2**	**0**	**0**	**0**	**7**	**39**	**108**	**529**	**593**	**143**	**31**	**7**	**1**	**0**	**0**	**0**	**34.6**	**30.2**	**4.8**
0000 - 0000	**1487**	**350**	**401**	**366**	**370**	**11**	**39**	**1327**	**3**	**88**	**7**	**8**	**1**	**1**	**0**	**2**	**0**	**0**	**0**	**7**	**39**	**109**	**536**	**602**	**155**	**31**	**7**	**1**	**0**	**0**	**0**	**34.7**	**30.3**	**4.8**

Sunday 18 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	15	5	3	1	6	0	0	12	0	2	1	0	0	0	0	0	0	0	0	0	1	6	5	3	0	0	0	0	0	0	0	31.8	25.9	4.1
0100 - 0200	5	3	2	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	-	30.3	4.7
0200 - 0300	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	30.1	0.9
0300 - 0400	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	-	31.5	6.5
0400 - 0500	5	0	1	1	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	-	33.8	5.3
0500 - 0600	3	0	1	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	-	32.3	2.5
0600 - 0700	18	2	9	6	1	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	7	2	0	1	0	0	0	0	37.4	32	5
0700 - 0800	31	3	7	10	11	1	5	22	0	3	0	0	0	0	0	0	0	0	0	0	0	1	9	10	10	1	0	0	0	0	0	36.7	32.7	4.4
0800 - 0900	52	15	11	11	15	3	1	42	0	5	0	0	0	0	0	1	0	0	0	0	4	1	17	21	8	1	0	0	0	0	0	35.7	30.4	5.1
0900 - 1000	67	23	9	17	18	3	3	55	0	5	0	0	0	0	0	0	0	1	0	0	4	2	25	29	6	1	0	0	0	0	0	34.2	29.9	4.8
1000 - 1100	77	14	19	20	24	3	1	72	0	1	0	0	0	0	0	0	0	0	0	0	4	4	26	39	2	1	1	0	0	0	0	33.6	30	4.7
1100 - 1200	120	34	30	22	34	1	9	100	0	8	0	1	0	1	0	0	0	0	0	1	6	10	35	47	20	1	0	0	0	0	0	35.2	30.3	5.1
1200 - 1300	124	29	31	32	32	0	5	115	1	3	0	0	0	0	0	0	0	0	0	1	2	4	52	54	10	0	1	0	0	0	0	34	30.3	4.3
1300 - 1400	125	29	37	35	24	2	2	115	0	4	1	1	0	0	0	0	0	0	0	1	5	11	56	41	10	1	0	0	0	0	0	33.6	28.9	4.8
1400 - 1500	110	28	27	26	29	0	4	98	2	6	0	0	0	0	0	0	0	0	0	0	5	2	48	49	4	2	0	0	0	0	0	33.9	29.9	4.2
1500 - 1600	141	32	27	41	41	1	1	128	3	7	0	1	0	0	0	0	0	0	0	0	2	10	42	69	17	1	0	0	0	0	0	34.5	30.8	3.8
1600 - 1700	122	33	26	20	43	1	5	109	0	7	0	0	0	0	0	0	0	0	0	1	4	8	45	47	15	2	0	0	0	0	0	34.8	30.2	5
1700 - 1800	81	19	26	22	14	0	0	76	1	4	0	0	0	0	0	0	0	0	0	0	0	3	28	37	8	3	2	0	0	0	0	35.4	31.7	4.6
1800 - 1900	71	14	21	20	16	0	0	67	0	2	0	0	2	0	0	0	0	0	0	0	1	3	25	29	7	4	2	0	0	0	0	36.2	31.8	5.5
1900 - 2000	55	10	11	20	14	0	5	48	0	1	0	0	1	0	0	0	0	0	0	0	0	2	24	21	7	1	0	0	0	0	0	34.9	31	3.6
2000 - 2100	40	10	7	14	9	0	1	38	0	1	0	0	0	0	0	0	0	0	0	0	0	2	15	11	11	1	0	0	0	0	0	36.8	32	4.4
2100 - 2200	27	11	4	7	5	0	1	25	0	1	0	0	0	0	0	0	0	0	0	0	0	1	5	15	5	1	0	0	0	0	0	35.9	32.1	3.8
2200 - 2300	14	3	6	3	2	0	0	12	0	1	0	0	1	0	0	0	0	0	0	0	0	1	5	6	2	0	0	0	0	0	0	35.6	30.6	4.1
2300 - 0000	12	4	5	2	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	4	1	0	0	0	0	0	37.1	33.1	4.4
0700 - 1900	**1121**	**273**	**271**	**276**	**301**	**15**	**36**	**999**	**7**	**55**	**1**	**3**	**2**	**1**	**0**	**1**	**0**	**1**	**0**	**4**	**37**	**59**	**408**	**472**	**117**	**18**	**6**	**0**	**0**	**0**	**0**	**34.6**	**30.4**	**4.7**
0600 - 2200	**1261**	**306**	**302**	**323**	**330**	**15**	**43**	**1128**	**7**	**58**	**1**	**3**	**3**	**1**	**0**	**1**	**0**	**1**	**0**	**4**	**37**	**65**	**459**	**526**	**142**	**21**	**7**	**0**	**0**	**0**	**0**	**34.8**	**30.5**	**4.7**
0600 - 0000	**1287**	**313**	**313**	**328**	**333**	**15**	**43**	**1152**	**7**	**59**	**1**	**3**	**4**	**1**	**0**	**1**	**0**	**1**	**0**	**4**	**37**	**66**	**467**	**536**	**148**	**22**	**7**	**0**	**0**	**0**	**0**	**34.8**	**30.5**	**4.7**
0000 - 0000	**1320**	**324**	**321**	**330**	**345**	**15**	**43**	**1182**	**7**	**61**	**2**	**3**	**4**	**1**	**0**	**1**	**0**	**1**	**0**	**4**	**38**	**73**	**479**	**544**	**153**	**22**	**7**	**0**	**0**	**0**	**0**	**34.8**	**30.5**	**4.7**

Monday 19 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	0	1	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	-	31.1	5.3
0100 - 0200	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	33.5	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	4	0	0	1	3	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	-	32.8	1.8
0500 - 0600	17	1	2	5	9	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	11	3	1	0	0	0	0	0	37.5	32.7	4.3
0600 - 0700	52	4	8	11	29	0	3	42	0	6	0	1	0	0	0	0	0	0	0	0	0	0	19	21	11	1	0	0	0	0	0	37.3	32.3	3.7
0700 - 0800	181	28	35	56	62	0	7	151	0	21	2	0	0	0	0	0	0	0	0	0	1	2	43	92	37	5	1	0	0	0	0	36.5	32.3	3.9
0800 - 0900	156	54	36	31	35	0	3	135	0	15	1	1	0	1	0	0	0	0	0	0	4	7	40	81	22	2	0	0	0	0	0	35.2	31.2	4.2
0900 - 1000	106	23	30	30	23	2	0	88	2	13	1	0	0	0	0	0	0	0	0	0	1	6	34	57	7	1	0	0	0	0	0	34	30.6	4
1000 - 1100	93	25	19	21	28	1	1	72	2	14	2	0	0	1	0	0	0	0	0	0	2	10	33	39	8	0	1	0	0	0	0	34.5	30	4.7
1100 - 1200	109	30	30	21	28	3	1	83	1	17	0	3	0	0	0	1	0	0	0	2	2	12	42	47	4	0	0	0	0	0	0	33.7	29.1	4.4
1200 - 1300	102	25	28	21	28	1	9	79	1	11	1	0	0	0	0	0	0	0	0	0	0	10	39	40	13	0	0	0	0	0	0	34.7	30.4	3.9
1300 - 1400	113	23	26	36	28	2	4	83	1	22	0	0	0	1	0	0	0	0	0	0	2	11	47	40	13	0	0	0	0	0	0	34.2	29.7	4.3
1400 - 1500	87	14	23	19	31	0	0	76	0	11	0	0	0	0	0	0	0	0	0	0	1	7	36	29	10	3	1	0	0	0	0	35.1	30.6	4.8
1500 - 1600	153	33	39	41	40	0	3	121	2	24	1	1	1	0	0	0	0	0	0	0	1	12	53	78	9	0	0	0	0	0	0	33.1	30.1	3.4
1600 - 1700	192	39	40	50	63	0	3	179	1	8	0	0	1	0	0	0	0	0	0	0	0	7	45	108	28	4	0	0	0	0	0	35.1	31.7	3.6
1700 - 1800	192	44	57	54	37	1	4	174	0	12	0	1	0	0	0	0	0	0	0	0	2	10	55	89	33	3	0	0	0	0	0	35.5	31.5	4.2
1800 - 1900	103	21	24	28	30	0	9	87	0	5	0	2	0	0	0	0	0	0	0	2	6	1	28	43	19	1	2	1	0	0	0	35.7	31.1	6.1
1900 - 2000	61	15	12	20	14	0	3	55	0	3	0	0	0	0	0	0	0	0	0	0	2	3	12	27	13	4	0	0	0	0	0	37.1	32.1	5.1
2000 - 2100	41	12	12	6	11	2	5	32	0	2	0	0	0	0	0	0	0	0	0	0	1	5	18	9	4	4	0	0	0	0	0	37	30.1	5.9
2100 - 2200	47	17	8	9	13	0	0	44	1	1	1	0	0	0	0	0	0	0	0	0	0	2	15	28	2	0	0	0	0	0	0	33.8	30.7	2.7
2200 - 2300	19	8	3	5	3	0	0	17	0	1	1	0	0	0	0	0	0	0	0	0	0	1	7	4	6	1	0	0	0	0	0	37.6	32.5	5
2300 - 0000	12	4	4	3	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	1	0	1	0	0	0	0	37.5	31.4	5.9
0700 - 1900	**1587**	**359**	**387**	**408**	**433**	**10**	**44**	**1328**	**10**	**173**	**8**	**8**	**2**	**3**	**0**	**1**	**0**	**0**	**0**	**4**	**22**	**95**	**495**	**743**	**203**	**19**	**5**	**1**	**0**	**0**	**0**	**34.9**	**30.9**	**4.3**
0600 - 2200	**1788**	**407**	**427**	**454**	**500**	**12**	**55**	**1501**	**11**	**185**	**9**	**9**	**2**	**3**	**0**	**1**	**0**	**0**	**0**	**4**	**25**	**105**	**559**	**828**	**233**	**28**	**5**	**1**	**0**	**0**	**0**	**35.0**	**30.9**	**4.4**
0600 - 0000	**1819**	**419**	**434**	**462**	**504**	**12**	**55**	**1530**	**11**	**186**	**10**	**9**	**2**	**3**	**0**	**1**	**0**	**0**	**0**	**4**	**25**	**107**	**571**	**836**	**240**	**29**	**6**	**1**	**0**	**0**	**0**	**35.1**	**31.0**	**4.4**
0000 - 0000	**1844**	**420**	**437**	**470**	**517**	**12**	**55**	**1552**	**11**	**189**	**10**	**9**	**2**	**3**	**0**	**1**	**0**	**0**	**0**	**4**	**25**	**108**	**574**	**852**	**244**	**30**	**6**	**1**	**0**	**0**	**0**	**35.1**	**31.0**	**4.4**

Tuesday 20 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	-	33.6	0.6
0100 - 0200	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	31	4
0200 - 0300	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	39.6	-
0300 - 0400	4	2	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	-	33.7	5.1
0400 - 0500	3	0	1	1	1	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	32.2	3.8
0500 - 0600	18	0	6	6	6	1	0	15	0	2	0	0	0	0	0	0	0	0	0	0	1	1	6	6	3	1	0	0	0	0	36.4	31.1	5.4
0600 - 0700	46	4	6	15	21	2	1	38	0	4	1	0	0	0	0	0	0	0	0	0	2	2	11	18	11	1	1	0	0	0	36.5	31.8	5.3
0700 - 0800	201	28	50	70	53	0	7	177	0	17	0	0	0	0	0	0	0	0	0	0	0	3	36	103	52	7	0	0	0	0	36.4	33	3.6
0800 - 0900	221	51	66	58	46	1	4	186	1	27	0	1	0	1	0	0	0	0	0	0	3	6	60	120	31	1	0	0	0	0	34.8	31.4	3.7
0900 - 1000	128	27	29	37	35	2	2	105	1	15	0	1	0	1	0	1	0	0	2	1	3	10	45	48	18	0	1	0	0	0	35	29.9	5.6
1000 - 1100	117	31	35	24	27	1	1	93	4	17	0	0	0	0	0	1	0	0	0	0	1	17	56	40	3	0	0	0	0	0	32.4	28.7	3.7
1100 - 1200	136	24	40	37	35	2	2	115	0	16	0	1	0	0	0	0	0	0	1	1	2	15	54	52	11	0	0	0	0	0	33.5	29.4	4.5
1200 - 1300	144	39	26	45	34	1	3	111	1	24	0	1	2	1	0	0	0	0	0	0	1	17	61	51	13	1	0	0	0	0	33.8	29.7	4.3
1300 - 1400	132	35	28	32	37	0	6	104	2	20	0	0	0	0	0	0	0	0	0	0	1	13	44	54	19	1	0	0	0	0	35.1	30.7	4.3
1400 - 1500	135	31	38	30	36	2	5	108	1	17	1	0	0	1	0	0	0	0	0	1	3	12	53	51	15	0	0	0	0	0	34.6	29.7	4.5
1500 - 1600	201	38	42	45	76	0	4	167	1	23	2	2	1	1	0	0	0	0	0	0	2	19	58	97	24	1	0	0	0	0	34.7	30.6	3.9
1600 - 1700	254	58	72	55	69	0	3	230	1	18	1	0	0	1	0	0	0	0	0	0	1	5	71	129	42	4	2	0	0	0	35.7	31.9	4
1700 - 1800	253	71	64	69	49	2	5	235	0	10	0	1	0	0	0	0	0	0	0	0	4	5	52	135	51	6	0	0	0	0	36	32.2	4
1800 - 1900	130	40	47	18	25	1	2	116	1	10	0	0	0	0	0	0	0	0	0	0	1	1	46	59	21	2	0	0	0	0	35.6	31.5	3.9
1900 - 2000	79	23	21	22	13	0	2	71	1	5	0	0	0	0	0	0	0	0	0	0	2	5	20	40	12	0	0	0	0	0	35	31.1	4.3
2000 - 2100	48	18	13	10	7	0	3	43	0	1	0	1	0	0	0	0	0	0	0	0	1	5	14	24	3	1	0	0	0	0	33.9	30.3	4.6
2100 - 2200	45	18	11	10	6	0	0	43	0	2	0	0	0	0	0	0	0	0	0	0	0	6	15	15	8	1	0	0	0	0	36	30.7	4.7
2200 - 2300	27	9	8	6	4	0	0	26	0	1	0	0	0	0	0	0	0	0	0	0	1	0	10	10	5	0	1	0	0	0	36.6	31.4	5.8
2300 - 0000	8	5	2	1	0	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0	0	-	30.4	2.4
0700 - 1900	**2052**	**473**	**537**	**520**	**522**	**12**	**44**	**1747**	**13**	**214**	**4**	**7**	**3**	**6**	**0**	**2**	**0**	**0**	**3**	**3**	**22**	**123**	**636**	**939**	**300**	**23**	**3**	**0**	**0**	**0**	**0**	**35.1**	**31.0**	**4.3**
0600 - 2200	**2270**	**536**	**588**	**577**	**569**	**14**	**50**	**1942**	**14**	**226**	**5**	**8**	**3**	**6**	**0**	**2**	**0**	**0**	**3**	**3**	**27**	**141**	**696**	**1036**	**334**	**26**	**4**	**0**	**0**	**0**	**0**	**35.1**	**31.0**	**4.3**
0600 - 0000	**2305**	**550**	**598**	**584**	**573**	**14**	**50**	**1974**	**14**	**229**	**5**	**8**	**3**	**6**	**0**	**2**	**0**	**0**	**3**	**3**	**28**	**141**	**708**	**1052**	**339**	**26**	**5**	**0**	**0**	**0**	**0**	**35.1**	**31.0**	**4.3**
0000 - 0000	**2335**	**553**	**607**	**594**	**581**	**15**	**50**	**2000**	**14**	**231**	**5**	**9**	**3**	**6**	**0**	**2**	**0**	**0**	**3**	**3**	**29**	**142**	**717**	**1063**	**346**	**27**	**5**	**0**	**0**	**0**	**0**	**35.2**	**31.0**	**4.4**

Wednesday 21 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	2	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	-	34.7	6.3
0100 - 0200	3	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	-	31.1	3.7
0200 - 0300	4	2	0	2	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	-	30.8	2.3
0300 - 0400	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	34.8	-
0400 - 0500	7	2	1	1	3	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	-	32.1	4.1
0500 - 0600	14	1	2	7	4	0	0	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	4	0	0	0	0	0	37.5	32.9	4.1
0600 - 0700	39	6	4	9	20	0	2	37	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	21	10	3	0	0	0	0	0	38.4	33.7	3.7
0700 - 0800	181	30	40	60	51	0	4	155	0	19	1	0	0	2	0	0	0	0	0	0	0	0	6	57	94	23	1	0	0	0	0	34.7	31.2	3.3
0800 - 0900	178	66	34	41	37	1	4	154	0	18	0	0	1	0	0	0	0	0	0	1	3	5	47	88	33	1	0	0	0	0	0	35.5	31.5	4.3
0900 - 1000	103	24	20	24	35	0	1	84	1	16	1	0	0	0	0	0	0	0	0	0	6	10	33	42	11	1	0	0	0	0	0	33.8	29.5	4.9
1000 - 1100	107	33	23	24	27	1	3	86	1	14	1	0	0	1	0	0	0	0	0	1	1	16	38	43	7	1	0	0	0	0	0	33.7	29.3	4.4
1100 - 1200	108	21	36	22	29	0	0	83	2	21	0	1	0	0	0	1	0	0	0	0	2	16	58	30	2	0	0	0	0	0	0	32.5	28.3	3.5
1200 - 1300	119	24	35	26	34	0	0	103	1	15	0	0	0	0	0	0	0	0	0	0	0	19	51	40	7	2	0	0	0	0	0	32.8	29.1	4
1300 - 1400	115	24	30	32	29	0	6	92	1	15	0	0	1	0	0	0	0	0	0	0	0	11	49	41	12	2	0	0	0	0	0	34.6	30.2	4
1400 - 1500	123	25	37	30	31	0	4	105	2	11	0	0	0	1	0	0	0	0	0	0	0	4	17	61	32	9	0	0	0	0	0	32.7	28.6	4.3
1500 - 1600	121	29	33	25	34	0	0	107	2	9	0	1	1	1	0	0	0	0	0	0	0	5	58	39	16	2	1	0	0	0	0	37	30.7	4.3
1600 - 1700	203	43	64	48	48	0	2	187	0	13	0	0	1	0	0	0	0	0	0	0	0	5	75	101	19	3	0	0	0	0	0	34.3	31.1	3.4
1700 - 1800	233	65	47	62	59	0	0	218	0	14	0	1	0	0	0	0	0	0	0	0	2	12	71	111	34	3	0	0	0	0	0	35.1	31	4.1
1800 - 1900	87	29	23	21	14	0	2	77	0	7	0	1	0	0	0	0	0	0	1	1	1	5	36	31	12	0	0	0	0	0	0	34	29.8	4.8
1900 - 2000	76	24	22	15	15	0	0	70	0	5	0	0	0	0	0	1	0	0	0	0	1	6	22	34	12	1	0	0	0	0	0	36.2	31.4	4.3
2000 - 2100	55	16	12	12	15	1	0	52	0	2	0	0	0	0	0	0	0	0	0	0	1	2	16	28	6	1	1	0	0	0	0	35	30.9	4.6
2100 - 2200	31	3	10	13	5	0	0	27	0	4	0	0	0	0	0	0	0	0	0	0	0	2	9	10	9	1	0	0	0	0	0	37.2	31.8	4.8
2200 - 2300	31	10	4	12	5	0	0	30	0	1	0	0	0	0	0	0	0	0	0	0	1	1	9	14	4	1	1	0	0	0	0	36.5	31.9	5.3
2300 - 0000	10	4	2	2	2	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	3	2	4	1	0	0	0	0	0	0	-	29.1	6
0700 - 1900	**1678**	**413**	**422**	**415**	**428**	**2**	**26**	**1451**	**10**	**172**	**3**	**4**	**4**	**5**	**0**	**1**	**0**	**0**	**1**	**3**	**19**	**127**	**634**	**692**	**185**	**16**	**1**	**0**	**0**	**0**	**0**	**34.2**	**30.3**	**4.2**
0600 - 2200	**1879**	**462**	**470**	**464**	**483**	**3**	**28**	**1637**	**10**	**183**	**3**	**4**	**4**	**5**	**0**	**2**	**0**	**0**	**1**	**3**	**21**	**138**	**685**	**785**	**222**	**22**	**2**	**0**	**0**	**0**	**0**	**34.6**	**30.4**	**4.2**
0600 - 0000	**1920**	**476**	**476**	**478**	**490**	**3**	**28**	**1676**	**10**	**185**	**3**	**4**	**4**	**5**	**0**	**2**	**0**	**0**	**1**	**3**	**22**	**142**	**696**	**803**	**227**	**23**	**3**	**0**	**0**	**0**	**0**	**34.6**	**30.4**	**4.3**
0000 - 0000	**1952**	**483**	**481**	**490**	**498**	**3**	**30**	**1703**	**10**	**188**	**3**	**4**	**4**	**5**	**0**	**2**	**0**	**0**	**1**	**3**	**22**	**142**	**705**	**819**	**233**	**24**	**3**	**0**	**0**	**0**	**0**	**34.7**	**30.5**	**4.3**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	2	1	1	1	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	-	30.6	5.9
0100 - 0200	3	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	31	4.9
0200 - 0300	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	33.1	4.6
0300 - 0400	2	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	33.1	4.2
0400 - 0500	4	1	1	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	-	33.2	3.9
0500 - 0600	14	1	3	4	6	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	7	3	0	0	0	0	0	36.6	32.9	4.3
0600 - 0700	36	4	6	10	16	1	1	31	0	3	0	0	0	0	0	0	0	0	0	0	0	1	9	16	8	1	0	0	0	0	36.5	32.2	4.5
0700 - 0800	143	22	33	45	43	0	5	121	0	16	1	0	0	0	0	0	0	0	0	0	0	3	34	74	28	3	0	0	0	0	35.9	32.2	3.8
0800 - 0900	155	45	38	36	36	1	3	131	0	17	0	1	0	0	0	0	0	0	0	0	4	6	43	76	25	2	0	0	0	0	35.2	31.3	4.3
0900 - 1000	113	28	26	30	29	2	1	94	1	14	0	1	0	0	0	0	0	0	0	0	5	9	36	49	12	1	0	0	0	0	34.2	29.9	5
1000 - 1100	105	26	26	25	27	1	2	86	1	13	0	1	0	0	0	0	0	0	0	0	3	12	41	42	6	1	0	0	0	0	33.5	29.3	4.4
1100 - 1200	116	27	33	26	31	1	2	96	1	13	0	1	0	0	0	0	0	0	0	1	4	12	46	44	9	0	0	0	0	0	33.7	29.3	4.5
1200 - 1300	127	32	33	28	34	1	4	106	1	14	0	0	0	0	0	0	0	0	0	1	1	12	53	47	11	1	0	0	0	0	34	29.8	4.4
1300 - 1400	123	27	32	34	31	1	3	103	1	14	0	1	0	0	0	0	0	0	0	0	2	12	47	49	13	2	0	0	0	0	34.5	30.1	4.4
1400 - 1500	117	25	31	31	30	1	4	99	1	11	0	0	0	0	0	0	0	0	0	0	3	9	47	45	11	1	0	0	0	0	34.4	30	4.4
1500 - 1600	153	33	38	37	45	0	3	132	1	14	0	1	1	0	0	0	0	0	0	0	3	12	50	67	19	1	0	0	0	0	34.8	30.5	4.3
1600 - 1700	187	45	48	45	49	0	2	170	1	12	0	0	0	0	0	0	0	0	0	0	1	7	57	90	28	3	0	0	0	0	35.3	31.4	4
1700 - 1800	178	46	47	50	35	1	3	163	0	10	1	0	0	0	0	0	0	0	0	0	2	6	46	88	31	4	0	0	0	0	35.7	31.8	4.2
1800 - 1900	98	27	29	21	21	1	4	87	0	6	0	1	0	0	0	0	0	0	0	1	2	4	32	42	14	2	1	0	0	0	35.5	31.1	5
1900 - 2000	67	18	18	17	13	0	2	60	0	4	0	0	0	0	0	0	0	0	0	0	1	4	21	29	10	2	0	0	0	0	35.7	31.3	4.5
2000 - 2100	48	15	11	12	10	0	2	43	0	2	0	0	0	0	0	0	0	0	0	0	1	4	16	18	6	2	0	0	0	0	35.7	30.7	5.1
2100 - 2200	34	10	7	10	7	0	0	32	0	1	0	0	0	0	0	0	0	0	0	0	0	3	11	14	5	1	0	0	0	0	35.8	31	4.4
2200 - 2300	26	7	7	7	4	0	0	25	0	1	0	0	0	0	0	0	0	0	0	0	0	1	9	10	4	1	0	0	0	0	36.4	31.6	4.8
2300 - 0000	13	5	3	3	2	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	1	1	0	0	0	0	36.7	31.1	6.1
0700 - 1900	**1617**	**383**	**414**	**409**	**411**	**11**	**38**	**1388**	**8**	**154**	**4**	**7**	**3**	**4**	**0**	**1**	**0**	**0**	**1**	**4**	**29**	**104**	**533**	**714**	**207**	**22**	**4**	**0**	**0**	**0**	**0**	**34.9**	**30.7**	**4.5**
0600 - 2200	**1802**	**429**	**457**	**458**	**458**	**12**	**44**	**1554**	**9**	**163**	**5**	**7**	**3**	**4**	**0**	**1**	**0**	**0**	**1**	**4**	**31**	**116**	**590**	**791**	**235**	**29**	**5**	**0**	**0**	**0**	**0**	**35.0**	**30.8**	**4.5**
0600 - 0000	**1840**	**441**	**467**	**469**	**463**	**12**	**44**	**1591**	**9**	**164**	**5**	**7**	**3**	**4**	**0**	**1**	**0**	**0**	**1**	**4**	**32**	**118**	**603**	**806**	**241**	**30**	**5**	**0**	**0**	**0**	**0**	**35.0**	**30.8**	**4.5**
0000 - 0000	**1870**	**447**	**473**	**476**	**473**	**12**	**44**	**1617**	**9**	**167**	**5**	**7**	**3**	**4**	**0**	**1**	**0**	**0**	**1**	**4**	**32**	**120**	**610**	**819**	**247**	**31**	**5**	**0**	**0**	**0**	**0**	**35.0**	**30.8**	**4.5**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	1844	420	437	470	517	12	55	1552	11	189	10	9	2	3	0	1	0	0	0	4	25	108	574	852	244	30	6	1	0	0	0	35.1	31	4.4
Tue	2335	553	607	594	581	15	50	2000	14	231	5	9	3	6	0	2	0	0	3	3	29	142	717	1063	346	27	5	0	0	0	0	35.2	31	4.4
Wed	1952	483	481	490	498	3	30	1703	10	188	3	4	4	5	0	2	0	0	1	3	22	142	705	819	233	24	3	0	0	0	0	34.7	30.5	4.3
Thu	2057	498	519	556	484	11	43	1781	7	195	1	6	8	2	2	1	0	0	2	2	32	144	647	925	258	41	5	0	1	0	0	35	30.8	4.6
Fri	2092	502	545	527	518	18	51	1771	8	215	8	12	1	7	0	1	0	0	0	4	38	122	614	926	341	43	3	0	0	1	0	35.6	31.2	4.6
Sat	1487	350	401	366	370	11	39	1327	3	88	7	8	1	1	0	2	0	0	0	7	39	109	536	602	155	31	7	1	0	0	0	34.7	30.3	4.8
Sun	1320	324	321	330	345	15	43	1182	7	61	2	3	4	1	0	1	0	1	0	4	38	73	479	544	153	22	7	0	0	0	0	34.8	30.5	4.7
	13087	**3130**	**3311**	**3333**	**3313**	**85**	**311**	**11316**	**60**	**1167**	**36**	**51**	**23**	**25**	**2**	**10**	**0**	**1**	**6**	**27**	**223**	**840**	**4272**	**5731**	**1730**	**218**	**36**	**2**	**1**	**1**	**0**	**35.0**	**30.8**	**4.5**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	13087	**3130**	**3311**	**3333**	**3313**	**85**	**311**	**11316**	**60**	**1167**	**36**	**51**	**23**	**25**	**2**	**10**	**0**	**1**	**6**	**27**	**223**	**840**	**4272**	**5731**	**1730**	**218**	**36**	**2**	**1**	**1**	**0**	**35.0**	**30.8**	**4.5**

Hampshire ATCs

Report Id 234/25
Site Name Site 1 of 3
Description Boarhunt Road, 300m south of Ashley Down Lane
Direction Westbound

Thursday 15 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	-	29	4.4
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	35.9	2.5
0300 - 0400	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	18.9	-
0400 - 0500	5	0	1	4	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	-	36.8	5.3
0500 - 0600	19	2	5	2	10	0	0	17	0	2	0	0	0	0	0	0	0	0	0	0	0	1	2	9	7	0	0	0	0	0	38.6	32.9	4.4
0600 - 0700	94	14	17	25	38	1	0	86	0	7	0	0	0	0	0	0	0	0	1	1	2	4	12	45	26	3	0	0	0	0	37.3	32.3	5.6
0700 - 0800	153	20	45	35	53	1	3	129	1	18	0	0	0	1	0	0	0	0	0	1	0	4	30	85	29	2	1	0	1	0	35.9	32.4	4.6
0800 - 0900	166	48	40	36	42	0	1	139	0	24	0	1	1	0	0	0	0	0	1	1	1	6	61	75	16	5	0	0	0	0	34.7	30.5	4.5
0900 - 1000	118	34	36	24	24	0	1	104	0	12	0	1	0	0	0	0	0	0	0	0	10	12	46	35	13	2	0	0	0	0	34.6	29.1	5.6
1000 - 1100	89	21	26	18	24	0	0	72	2	14	0	0	0	0	1	0	0	0	0	2	3	12	46	20	5	1	0	0	0	0	32	28	4.7
1100 - 1200	117	33	25	26	33	0	1	94	2	20	0	0	0	0	0	0	0	0	0	0	7	16	42	45	5	2	0	0	0	0	34	28.8	5
1200 - 1300	96	23	30	22	21	0	1	76	1	15	0	2	1	0	0	0	0	0	0	0	2	27	31	31	5	0	0	0	0	0	32.5	28	4.3
1300 - 1400	108	25	28	22	33	1	1	95	0	10	0	0	0	1	0	0	0	0	1	1	4	15	46	37	4	0	0	0	0	0	32.8	28.4	4.6
1400 - 1500	122	32	29	32	29	0	1	103	1	13	0	2	0	2	0	0	0	0	0	0	5	16	64	27	7	3	0	0	0	0	32.9	28.5	4.6
1500 - 1600	177	41	39	54	43	0	6	146	2	17	1	3	1	1	0	0	0	0	0	4	8	18	73	62	11	1	0	0	0	0	33.4	28.7	5.2
1600 - 1700	184	51	51	31	51	1	4	159	0	19	0	0	1	0	0	0	0	0	1	0	3	21	73	67	17	1	1	0	0	0	34.2	29.5	4.6
1700 - 1800	157	43	57	32	25	0	3	143	2	8	0	0	0	0	0	1	0	0	0	0	8	29	52	53	12	3	0	0	0	0	34.4	29	5.2
1800 - 1900	93	21	25	29	18	0	1	86	0	5	1	0	0	0	0	0	0	0	0	0	0	8	37	36	8	3	1	0	0	0	34.2	30.6	4.3
1900 - 2000	63	30	10	12	11	8	0	49	0	6	0	0	0	0	0	0	0	0	6	2	2	7	19	16	6	5	0	0	0	0	36	27.4	9.1
2000 - 2100	43	9	10	17	7	0	2	39	0	1	0	1	0	0	0	0	0	0	0	0	1	7	19	11	4	1	0	0	0	0	34.6	29	5
2100 - 2200	30	15	2	8	5	0	1	26	0	2	0	0	0	0	0	1	0	0	0	0	0	3	8	8	8	1	1	1	0	0	37.8	32.8	6.9
2200 - 2300	13	5	2	4	2	0	1	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	8	0	1	0	0	0	0	34.7	31.9	3.3
2300 - 0000	4	0	1	2	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	-	26.5	9.6
0700 - 1900	**1580**	**392**	**431**	**361**	**396**	**3**	**23**	**1346**	**11**	**175**	**2**	**9**	**4**	**5**	**1**	**1**	**0**	**0**	**3**	**9**	**51**	**184**	**601**	**573**	**132**	**23**	**3**	**0**	**1**	**0**	**0**	**34.0**	**29.4**	**5.0**
0600 - 2200	**1810**	**460**	**470**	**423**	**457**	**12**	**26**	**1546**	**11**	**191**	**2**	**10**	**4**	**5**	**1**	**2**	**0**	**0**	**10**	**12**	**56**	**205**	**659**	**653**	**176**	**33**	**4**	**1**	**1**	**0**	**0**	**34.3**	**29.5**	**5.3**
0600 - 0000	**1827**	**465**	**473**	**429**	**460**	**12**	**27**	**1560**	**11**	**193**	**2**	**10**	**4**	**5**	**1**	**2**	**0**	**0**	**10**	**12**	**58**	**205**	**663**	**662**	**177**	**34**	**4**	**1**	**1**	**0**	**0**	**34.3**	**29.5**	**5.3**
0000 - 0000	**1857**	**471**	**480**	**436**	**470**	**12**	**28**	**1586**	**11**	**195**	**2**	**11**	**4**	**5**	**1**	**2**	**0**	**0**	**10**	**12**	**59**	**207**	**665**	**676**	**186**	**36**	**4**	**1**	**1**	**0**	**0**	**34.3**	**29.6**	**5.3**

Friday 16 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	0	2	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	-	26.4	7.9
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	36.5	4.1
0300 - 0400	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	-	36.2	1.4
0400 - 0500	6	1	2	2	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	0	0	0	0	0	0	-	33.8	5.5
0500 - 0600	21	2	4	5	10	0	0	16	0	5	0	0	0	0	0	0	0	0	0	0	0	0	4	9	8	0	0	0	0	0	0	38.2	33.5	3.5
0600 - 0700	74	8	19	23	24	1	0	64	1	8	0	0	0	0	0	0	0	0	1	0	0	0	11	39	21	1	1	0	0	0	0	36.2	32.9	4.7
0700 - 0800	157	24	37	48	48	0	0	131	0	22	0	1	1	2	0	0	0	0	0	0	1	12	33	89	18	4	0	0	0	0	0	34.8	31.7	4.2
0800 - 0900	143	33	44	36	30	1	2	124	1	15	0	0	0	0	0	0	0	0	1	0	2	20	63	44	11	2	0	0	0	0	0	33.8	29.3	4.7
0900 - 1000	114	35	27	26	26	0	4	93	0	16	0	1	0	0	0	0	0	0	0	0	0	18	44	39	12	1	0	0	0	0	0	34.2	29.6	4.3
1000 - 1100	109	32	27	26	24	1	1	86	5	15	0	0	0	1	0	0	0	0	0	1	12	15	37	34	10	0	0	0	0	0	0	33.5	27.8	5.6
1100 - 1200	114	27	27	31	29	2	3	99	1	8	0	0	1	0	0	0	0	0	2	1	2	15	50	33	10	1	0	0	0	0	0	32.4	28.5	5.1
1200 - 1300	176	22	61	45	48	1	4	149	1	19	2	0	0	0	0	0	0	0	2	2	4	34	63	60	10	1	0	0	0	0	0	33	28.2	5.1
1300 - 1400	146	40	34	36	36	0	2	133	1	9	1	0	0	0	0	0	0	0	0	0	6	27	50	55	7	1	0	0	0	0	0	33.2	28.6	4.6
1400 - 1500	158	47	35	35	41	0	3	142	0	9	1	2	0	1	0	0	0	0	0	1	6	25	67	50	8	1	0	0	0	0	0	32.8	28.6	4.6
1500 - 1600	188	41	48	57	42	1	5	158	1	21	0	1	0	1	0	0	0	0	1	4	7	23	56	77	20	0	0	0	0	0	0	33.9	29	5.5
1600 - 1700	154	31	51	39	33	0	0	130	1	22	0	0	1	0	0	0	0	0	0	0	0	12	56	77	7	2	0	0	0	0	0	33.7	30.2	3.7
1700 - 1800	135	34	34	40	27	1	5	114	0	15	0	0	0	0	0	0	0	0	0	0	1	8	37	68	19	2	0	0	0	0	0	35.2	31.3	4.2
1800 - 1900	103	32	34	22	15	0	0	99	2	2	0	0	0	0	0	0	0	0	0	0	0	8	51	32	8	4	0	0	0	0	0	34.7	29.5	4.4
1900 - 2000	49	12	14	10	13	1	1	46	0	1	0	0	0	0	0	0	0	0	2	0	0	10	14	18	5	0	0	0	0	0	0	34.2	28.8	6.1
2000 - 2100	39	11	11	10	7	0	0	37	0	2	0	0	0	0	0	0	0	0	0	0	0	3	16	13	6	1	0	0	0	0	0	35.6	30.2	4.5
2100 - 2200	24	6	3	10	5	0	3	20	0	1	0	0	0	0	0	0	0	0	0	0	1	3	8	8	3	1	0	0	0	0	0	35.6	29.3	5.6
2200 - 2300	21	10	4	5	2	0	0	19	0	2	0	0	0	0	0	0	0	0	0	0	0	2	8	8	3	0	0	0	0	0	0	37	30.8	4.5
2300 - 0000	13	2	3	5	3	0	0	12	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	7	1	1	0	0	0	0	0	38.7	30.3	7.2
0700 - 1900	**1697**	**398**	**459**	**441**	**399**	**7**	**29**	**1458**	**13**	**173**	**4**	**5**	**3**	**5**	**0**	**0**	**0**	**0**	**6**	**9**	**41**	**217**	**607**	**658**	**140**	**19**	**0**	**0**	**0**	**0**	**0**	**33.9**	**29.4**	**4.8**
0600 - 2200	**1883**	**435**	**506**	**494**	**448**	**9**	**33**	**1625**	**14**	**185**	**4**	**5**	**3**	**5**	**0**	**0**	**0**	**0**	**9**	**9**	**42**	**233**	**656**	**736**	**175**	**22**	**1**	**0**	**0**	**0**	**0**	**34.1**	**29.5**	**4.9**
0600 - 0000	**1917**	**447**	**513**	**504**	**453**	**9**	**33**	**1656**	**14**	**188**	**4**	**5**	**3**	**5**	**0**	**0**	**0**	**0**	**9**	**10**	**42**	**236**	**666**	**751**	**179**	**23**	**1**	**0**	**0**	**0**	**0**	**34.1**	**29.5**	**4.9**
0000 - 0000	**1951**	**453**	**521**	**512**	**465**	**9**	**33**	**1685**	**14**	**193**	**4**	**5**	**3**	**5**	**0**	**0**	**0**	**0**	**9**	**10**	**43**	**238**	**670**	**763**	**194**	**23**	**1**	**0**	**0**	**0**	**0**	**34.2**	**29.6**	**4.9**

Saturday 17 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	3	1	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	0	0	0	0	0	0	-	29.1	6
0100 - 0200	7	2	2	3	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	0	0	0	0	0	0	-	32.4	4.9
0200 - 0300	6	3	0	0	3	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	0	0	0	0	0	-	29.8	6
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	5	2	2	1	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	-	31.3	4.2
0500 - 0600	9	0	2	3	4	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	1	4	1	2	0	1	0	0	0	0	-	32.9	7.9
0600 - 0700	27	4	7	10	6	0	0	25	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	10	7	3	1	0	0	0	0	40.4	34.5	5.1
0700 - 0800	42	6	13	10	13	0	0	35	1	6	0	0	0	0	0	0	0	0	0	0	0	4	13	8	14	3	0	0	0	0	0	38.2	32.2	5.5
0800 - 0900	93	12	22	26	33	0	3	81	0	9	0	0	0	0	0	0	0	0	0	0	1	3	40	33	13	2	1	0	0	0	0	35.8	31.1	4.6
0900 - 1000	108	30	18	31	29	2	2	94	1	8	1	0	0	0	0	0	0	0	2	0	2	9	46	45	4	0	0	0	0	0	0	32.8	29	4.5
1000 - 1100	122	38	32	18	34	2	0	108	1	11	0	0	0	0	0	0	0	0	3	1	1	6	53	51	7	0	0	0	0	0	0	33.7	29.3	5
1100 - 1200	134	33	35	38	28	0	1	124	1	8	0	0	0	0	0	0	0	0	0	0	12	40	61	17	4	0	0	0	0	0	0	30.2	26.3	4.5
1200 - 1300	111	26	23	26	36	3	1	98	1	8	0	0	0	0	0	0	0	0	3	1	6	10	47	33	11	0	0	0	0	0	0	33.9	28.4	6
1300 - 1400	108	23	23	29	33	0	3	98	2	4	0	0	0	1	0	0	0	0	0	0	2	12	45	41	8	0	0	0	0	0	0	33	29.4	3.9
1400 - 1500	109	24	34	31	20	0	2	100	0	7	0	0	0	0	0	0	0	0	0	1	0	9	52	40	7	0	0	0	0	0	0	33.6	29.5	3.7
1500 - 1600	111	30	29	23	29	1	2	104	1	3	0	0	0	0	0	0	0	0	2	1	0	9	56	41	2	0	0	0	0	0	0	32.2	28.7	4.5
1600 - 1700	108	31	29	26	22	0	6	96	1	4	0	1	0	0	0	0	0	0	0	0	0	8	50	38	7	5	0	0	0	0	0	33.8	30.2	4.3
1700 - 1800	73	27	18	10	18	0	3	66	0	4	0	0	0	0	0	0	0	0	0	0	1	5	27	28	9	2	1	0	0	0	0	35.4	30.9	5
1800 - 1900	63	14	13	18	18	0	2	56	0	5	0	0	0	0	0	0	0	0	0	0	1	6	30	17	7	2	0	0	0	0	0	34.8	29.7	4.8
1900 - 2000	58	17	12	21	8	0	0	54	0	3	0	1	0	0	0	0	0	0	0	0	1	7	24	18	6	2	0	0	0	0	0	35	30	4.9
2000 - 2100	37	9	9	6	13	0	2	34	0	1	0	0	0	0	0	0	0	0	0	0	0	2	14	16	3	2	0	0	0	0	0	34.5	30.7	4.6
2100 - 2200	25	8	10	1	6	0	0	23	0	2	0	0	0	0	0	0	0	0	0	0	0	4	9	9	3	0	0	0	0	0	0	34.8	29.8	4.5
2200 - 2300	18	4	1	5	8	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	2	10	5	1	0	0	0	0	0	0	34.2	28.9	4.5
2300 - 0000	10	2	2	4	2	0	0	9	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	2	1	0	0	0	0	-	32.5	10
0700 - 1900	**1182**	**294**	**289**	**286**	**313**	**8**	**25**	**1060**	**9**	**77**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**10**	**4**	**26**	**121**	**520**	**392**	**93**	**14**	**2**	**0**	**0**	**0**	**0**	**33.6**	**29.3**	**4.9**
0600 - 2200	**1329**	**332**	**327**	**324**	**346**	**8**	**27**	**1196**	**9**	**85**	**1**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**10**	**4**	**27**	**134**	**573**	**445**	**112**	**21**	**3**	**0**	**0**	**0**	**0**	**33.9**	**29.5**	**4.9**
0600 - 0000	**1357**	**338**	**330**	**333**	**356**	**8**	**27**	**1221**	**9**	**88**	**1**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**10**	**4**	**28**	**138**	**584**	**452**	**114**	**23**	**4**	**0**	**0**	**0**	**0**	**33.9**	**29.5**	**5.0**
0000 - 0000	**1389**	**348**	**337**	**340**	**364**	**8**	**27**	**1250**	**10**	**90**	**1**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**10**	**4**	**28**	**143**	**595**	**459**	**121**	**24**	**5**	**0**	**0**	**0**	**0**	**34.0**	**29.5**	**5.0**

Sunday 18 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	1	2	0	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	-	18.4	4.8
0100 - 0200	4	1	1	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	-	26.5	8.5
0200 - 0300	3	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	-	31	1.8
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	29.9	2.8
0500 - 0600	9	0	1	3	5	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	5	2	0	0	0	0	0	0	-	31.8	4.1
0600 - 0700	22	6	5	7	4	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	12	4	2	0	0	0	0	0	37.7	33	4.6
0700 - 0800	27	6	7	4	10	0	1	24	0	1	0	0	1	0	0	0	0	0	1	0	0	2	6	9	8	1	0	0	0	0	0	38.2	31.8	6.3
0800 - 0900	51	8	10	15	18	0	4	42	0	5	0	0	0	0	0	0	0	0	0	0	1	7	7	20	15	1	0	0	0	0	0	36.1	31.5	5
0900 - 1000	81	14	21	22	24	0	0	76	1	4	0	0	0	0	0	0	0	0	0	0	0	11	23	36	9	2	0	0	0	0	0	34.6	30.3	4.4
1000 - 1100	119	28	24	28	39	0	0	111	2	4	0	1	0	1	0	0	0	0	2	2	0	9	43	51	10	2	0	0	0	0	0	34	29.8	5.2
1100 - 1200	106	35	24	19	28	2	8	87	1	8	0	0	0	0	0	0	0	0	2	0	1	16	40	40	6	1	0	0	0	0	0	33.4	28.9	5.1
1200 - 1300	105	23	39	16	27	4	7	82	2	10	0	0	0	0	0	0	0	0	2	3	2	13	42	34	8	1	0	0	0	0	0	33.2	28.3	5.9
1300 - 1400	122	33	33	26	30	2	5	110	0	4	0	1	0	0	0	0	0	0	2	0	2	16	52	40	8	2	0	0	0	0	0	33.2	29	5.4
1400 - 1500	87	24	21	21	21	1	7	78	0	1	0	0	0	0	0	0	0	0	2	0	6	13	29	28	6	3	0	0	0	0	0	33.5	28.4	6.2
1500 - 1600	101	25	23	29	24	0	2	91	1	5	0	2	0	0	0	0	0	0	0	0	1	7	48	38	5	2	0	0	0	0	0	32.8	29.5	3.9
1600 - 1700	93	26	20	18	29	0	3	89	0	1	0	0	0	0	0	0	0	0	0	0	0	11	40	33	8	1	0	0	0	0	0	34.2	29.8	4.1
1700 - 1800	57	16	12	14	15	0	2	51	0	4	0	0	0	0	0	0	0	0	0	1	4	2	16	28	6	0	0	0	0	0	0	34.4	29.6	5.1
1800 - 1900	66	18	23	13	12	0	2	57	0	7	0	0	0	0	0	0	0	0	0	1	0	5	22	32	5	1	0	0	0	0	0	34.6	30.4	4.5
1900 - 2000	55	7	13	19	16	0	4	45	1	4	0	0	0	0	0	1	0	0	0	0	1	3	18	25	8	0	0	0	0	0	0	35	30.8	4.2
2000 - 2100	39	7	11	13	8	0	0	37	0	2	0	0	0	0	0	0	0	0	0	1	0	3	14	18	2	1	0	0	0	0	0	33.2	29.9	4.8
2100 - 2200	22	8	3	8	3	0	1	20	0	1	0	0	0	0	0	0	0	0	0	0	1	4	9	4	3	1	0	0	0	0	0	37.5	29.4	6.4
2200 - 2300	10	5	4	0	1	0	1	8	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	4	3	0	0	0	0	0	0	-	31.4	7.6
2300 - 0000	5	2	0	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	0	0	-	34.8	6.9
0700 - 1900	**1015**	**256**	**257**	**225**	**277**	**9**	**41**	**898**	**7**	**54**	**0**	**4**	**1**	**1**	**0**	**0**	**0**	**0**	**11**	**7**	**17**	**112**	**368**	**389**	**94**	**17**	**0**	**0**	**0**	**0**	**0**	**34.1**	**29.5**	**5.1**
0600 - 2200	**1153**	**284**	**289**	**272**	**308**	**9**	**46**	**1022**	**8**	**61**	**0**	**4**	**1**	**1**	**0**	**1**	**0**	**0**	**11**	**8**	**19**	**123**	**412**	**448**	**111**	**21**	**0**	**0**	**0**	**0**	**0**	**34.2**	**29.6**	**5.1**
0600 - 0000	**1168**	**291**	**293**	**275**	**309**	**9**	**47**	**1035**	**8**	**62**	**0**	**4**	**1**	**1**	**0**	**1**	**0**	**0**	**11**	**9**	**19**	**124**	**414**	**453**	**116**	**22**	**0**	**0**	**0**	**0**	**0**	**34.2**	**29.7**	**5.2**
0000 - 0000	**1191**	**294**	**298**	**281**	**318**	**9**	**48**	**1055**	**9**	**63**	**0**	**4**	**1**	**1**	**0**	**1**	**0**	**0**	**11**	**11**	**20**	**127**	**420**	**461**	**119**	**22**	**0**	**0**	**0**	**0**	**0**	**34.2**	**29.6**	**5.2**

Monday 19 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	2	1	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	-	28.6	4.1
0100 - 0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0200 - 0300	2	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	-	31.9	0.1
0300 - 0400	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	36.8	-
0400 - 0500	4	1	2	0	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	-	37.3	7.3
0500 - 0600	28	5	3	11	9	0	0	25	1	2	0	0	0	0	0	0	0	0	0	0	0	1	6	12	8	1	0	0	0	0	0	37.8	32.8	4.5
0600 - 0700	74	7	24	15	28	1	1	66	0	3	0	2	1	0	0	0	0	0	1	0	0	2	12	26	30	3	0	0	0	0	0	37.8	33.4	5.2
0700 - 0800	152	24	43	46	39	0	2	126	0	23	0	0	0	1	0	0	0	0	0	0	0	12	21	81	35	2	1	0	0	0	0	35.8	32.3	4.2
0800 - 0900	114	33	36	25	20	0	2	96	0	15	0	0	1	0	0	0	0	0	0	0	0	7	42	48	16	1	0	0	0	0	0	35.1	31	3.9
0900 - 1000	98	26	11	30	31	0	1	87	1	8	1	0	0	0	0	0	0	0	0	0	4	14	38	36	6	0	0	0	0	0	0	33.3	28.9	4.6
1000 - 1100	91	18	29	24	20	0	1	80	0	10	0	0	0	0	0	0	0	0	0	0	0	7	37	30	15	1	0	1	0	0	0	36.3	30.6	4.8
1100 - 1200	72	13	18	26	15	0	0	57	0	12	0	2	0	1	0	0	0	0	0	0	8	11	21	25	7	0	0	0	0	0	0	34.2	28.6	5.8
1200 - 1300	87	24	24	26	13	0	0	78	0	8	1	0	0	0	0	0	0	0	0	0	3	13	38	23	9	1	0	0	0	0	0	33.8	28.9	4.6
1300 - 1400	90	26	28	18	18	0	1	77	0	12	0	0	0	0	0	0	0	0	0	0	0	9	39	36	6	0	0	0	0	0	0	33	29.4	3.7
1400 - 1500	103	25	23	31	24	1	2	86	1	13	0	0	0	0	0	0	0	0	1	0	2	9	42	38	9	2	0	0	0	0	0	34.3	30	5
1500 - 1600	155	40	39	34	42	1	6	125	1	21	1	0	0	0	0	0	0	0	3	2	4	18	50	58	19	1	0	0	0	0	0	34.4	29.4	5.7
1600 - 1700	194	59	54	48	33	1	5	166	1	20	0	0	0	1	0	0	0	0	0	0	5	13	60	91	24	1	0	0	0	0	0	34.6	30.7	4.3
1700 - 1800	142	32	47	37	26	0	0	130	1	11	0	0	0	0	0	0	0	0	0	0	0	10	43	72	16	1	0	0	0	0	0	34.1	30.7	3.7
1800 - 1900	84	25	26	20	13	0	1	79	1	3	0	0	0	0	0	0	0	0	0	0	0	3	32	38	11	0	0	0	0	0	0	34.9	31	3.8
1900 - 2000	58	19	15	9	15	1	2	50	1	4	0	0	0	0	0	0	0	0	1	1	1	1	20	26	7	0	0	1	0	0	0	34.7	30.7	5.9
2000 - 2100	29	5	5	8	11	1	0	27	1	0	0	0	0	0	0	0	0	0	1	1	0	2	6	15	4	0	0	0	0	0	0	35	30	6.6
2100 - 2200	23	5	7	5	6	0	1	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	15	5	1	1	1	0	0	0	0	33.6	30.6	4.9
2200 - 2300	14	5	3	3	3	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	5	0	1	0	0	0	0	39.4	33.3	5.8
2300 - 0000	4	2	1	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	-	31.3	7.9
0700 - 1900	**1382**	**345**	**378**	**365**	**294**	**3**	**21**	**1187**	**6**	**156**	**3**	**2**	**1**	**3**	**0**	**0**	**0**	**0**	**4**	**2**	**26**	**126**	**463**	**576**	**173**	**10**	**1**	**1**	**0**	**0**	**0**	**34.7**	**30.3**	**4.6**
0600 - 2200	**1566**	**381**	**429**	**402**	**354**	**6**	**25**	**1351**	**8**	**164**	**3**	**4**	**2**	**3**	**0**	**0**	**0**	**0**	**7**	**4**	**27**	**131**	**516**	**648**	**215**	**14**	**2**	**2**	**0**	**0**	**0**	**35.0**	**30.4**	**4.8**
0600 - 0000	**1584**	**388**	**433**	**405**	**358**	**6**	**25**	**1369**	**8**	**164**	**3**	**4**	**2**	**3**	**0**	**0**	**0**	**0**	**7**	**4**	**27**	**132**	**521**	**653**	**220**	**15**	**3**	**2**	**0**	**0**	**0**	**35.0**	**30.5**	**4.8**
0000 - 0000	**1623**	**397**	**440**	**418**	**368**	**6**	**25**	**1402**	**9**	**169**	**3**	**4**	**2**	**3**	**0**	**0**	**0**	**0**	**7**	**4**	**27**	**134**	**530**	**669**	**230**	**16**	**4**	**2**	**0**	**0**	**0**	**35.1**	**30.5**	**4.8**

Tuesday 20 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0100 - 0200	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	35.3	-
0200 - 0300	2	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	-	29.9	2
0300 - 0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0400 - 0500	8	2	1	2	3	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	2	1	0	0	0	0	-	36.8	7
0500 - 0600	23	2	2	10	9	0	0	21	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	8	9	1	0	0	0	0	0	38	33.5	4.5
0600 - 0700	77	10	24	17	26	0	1	71	0	4	0	0	1	0	0	0	0	0	0	0	0	2	13	35	25	2	0	0	0	0	0	36.9	33.1	3.8
0700 - 0800	149	24	40	37	48	0	1	130	2	14	0	0	0	2	0	0	0	0	0	0	0	5	29	84	24	7	0	0	0	0	0	36.5	32.6	3.9
0800 - 0900	157	56	35	34	32	0	3	138	2	12	0	0	1	1	0	0	0	0	0	0	4	10	59	61	22	1	0	0	0	0	0	34.9	30.4	4.1
0900 - 1000	133	45	29	33	26	1	1	121	0	9	1	0	0	0	0	0	0	0	1	2	1	18	50	51	9	1	0	0	0	0	0	33.6	28.9	5
1000 - 1100	124	30	27	31	36	0	1	105	1	17	0	0	0	0	0	0	0	0	0	0	0	14	57	51	2	0	0	0	0	0	0	33	29.3	3.4
1100 - 1200	120	29	31	30	30	0	2	94	1	21	0	2	0	0	0	0	0	0	1	0	0	18	62	36	3	0	0	0	0	0	0	31.7	28.2	3.9
1200 - 1300	109	26	23	30	30	2	2	85	2	16	0	1	0	1	0	0	0	0	2	0	0	25	52	22	5	3	0	0	0	0	0	31.9	27.7	5
1300 - 1400	107	28	31	22	26	1	1	97	0	7	0	1	0	0	0	0	0	0	1	0	0	21	48	31	6	0	0	0	0	0	0	32.6	28.3	4.4
1400 - 1500	142	46	31	35	30	0	2	119	1	17	0	0	1	1	0	1	0	0	0	0	1	22	67	45	6	1	0	0	0	0	0	32.7	28.8	3.8
1500 - 1600	166	41	41	38	46	1	3	138	0	20	1	0	1	2	0	0	0	0	1	3	1	13	59	76	10	2	0	1	0	0	0	33.2	29.7	4.9
1600 - 1700	185	56	53	41	35	1	4	165	0	12	1	1	0	1	0	0	0	0	4	1	3	24	70	71	11	1	0	0	0	0	0	33.4	28.9	5.2
1700 - 1800	137	41	42	24	30	1	3	124	2	7	0	0	0	0	0	0	0	0	0	1	1	16	50	51	14	3	1	0	0	0	0	34.4	30.2	4.9
1800 - 1900	101	22	28	30	21	0	1	94	3	3	0	0	0	0	0	0	0	0	0	0	0	7	44	37	12	1	0	0	0	0	0	34.7	30.2	3.7
1900 - 2000	78	24	23	20	11	2	5	65	0	6	0	0	0	0	0	0	0	0	1	1	0	4	31	28	12	1	0	0	0	0	0	35.2	30.2	5.3
2000 - 2100	34	8	9	9	8	1	0	32	0	1	0	0	0	0	0	0	0	0	1	0	0	0	16	14	3	0	0	0	0	0	0	34.5	30	4.8
2100 - 2200	27	4	12	8	3	0	0	24	0	3	0	0	0	0	0	0	0	0	0	0	0	2	12	11	2	0	0	0	0	0	0	33.6	30.1	3.3
2200 - 2300	23	11	4	6	2	0	1	18	0	4	0	0	0	0	0	0	0	0	0	0	0	1	6	11	2	3	0	0	0	0	0	40	32.8	4.8
2300 - 0000	14	8	4	2	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	3	5	0	0	0	0	0	0	38	31.7	5.4
0700 - 1900	**1630**	**444**	**411**	**385**	**390**	**7**	**24**	**1410**	**14**	**155**	**3**	**5**	**3**	**8**	**0**	**1**	**0**	**0**	**10**	**7**	**11**	**193**	**647**	**616**	**124**	**20**	**1**	**1**	**0**	**0**	**0**	**33.7**	**29.5**	**4.6**
0600 - 2200	**1846**	**490**	**479**	**439**	**438**	**10**	**30**	**1602**	**14**	**169**	**3**	**5**	**4**	**8**	**0**	**1**	**0**	**0**	**12**	**8**	**11**	**201**	**719**	**704**	**166**	**23**	**1**	**1**	**0**	**0**	**0**	**34.0**	**29.7**	**4.6**
0600 - 0000	**1883**	**509**	**487**	**447**	**440**	**10**	**31**	**1634**	**14**	**173**	**3**	**5**	**4**	**8**	**0**	**1**	**0**	**0**	**12**	**8**	**11**	**204**	**729**	**718**	**173**	**26**	**1**	**1**	**0**	**0**	**0**	**34.1**	**29.8**	**4.7**
0000 - 0000	**1917**	**513**	**490**	**459**	**455**	**10**	**31**	**1663**	**14**	**178**	**3**	**5**	**4**	**8**	**0**	**1**	**0**	**0**	**12**	**8**	**11**	**205**	**735**	**729**	**185**	**29**	**2**	**1**	**0**	**0**	**0**	**34.2**	**29.8**	**4.7**

Wednesday 21 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	44.3	-
0100 - 0200	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	29.4	-
0200 - 0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-
0300 - 0400	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	-	29.3	9.5
0400 - 0500	4	0	0	3	1	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	-	38.5	6.7
0500 - 0600	19	2	2	10	5	0	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	13	5	1	0	0	0	0	0	37.7	34.1	2.9
0600 - 0700	74	8	19	24	23	1	0	66	0	6	0	0	1	0	0	0	0	0	0	1	0	0	16	37	20	0	1	0	0	0	0	36.4	32.4	4.2
0700 - 0800	127	30	32	33	32	0	1	112	0	12	0	0	1	1	0	0	0	0	0	0	1	10	33	64	16	2	1	0	0	0	0	35	31.1	4.6
0800 - 0900	119	40	26	31	22	0	2	104	0	11	1	0	0	1	0	0	0	0	0	0	3	11	41	49	14	1	0	0	0	0	0	34.8	30	4.5
0900 - 1000	100	23	28	22	27	0	1	85	0	14	0	0	0	0	0	0	0	0	0	1	6	9	46	32	6	0	0	0	0	0	0	32.5	28.5	4.5
1000 - 1100	96	32	19	27	18	0	0	85	1	8	0	0	0	1	1	0	0	0	0	1	5	12	41	30	5	2	0	0	0	0	0	33	28.4	4.8
1100 - 1200	104	25	28	27	24	0	0	91	0	13	0	0	0	0	0	0	0	0	0	0	4	19	51	27	2	1	0	0	0	0	0	31.3	27.8	3.9
1200 - 1300	116	25	29	38	24	0	0	95	0	19	0	2	0	0	0	0	0	0	0	0	1	16	58	34	5	2	0	0	0	0	0	32.9	28.8	4
1300 - 1400	100	34	19	24	23	0	0	81	1	16	1	0	0	1	0	0	0	0	0	0	2	17	53	24	2	2	0	0	0	0	0	32.3	28.3	4.2
1400 - 1500	125	35	33	27	30	0	1	109	1	12	0	0	0	2	0	0	0	0	0	0	0	22	62	30	10	1	0	0	0	0	0	33	28.7	3.8
1500 - 1600	158	30	39	51	38	0	1	140	1	11	0	3	0	1	1	0	0	0	0	0	5	24	76	45	7	1	0	0	0	0	0	32.4	28.5	4
1600 - 1700	145	43	36	37	29	0	5	127	2	10	0	1	0	0	0	0	0	0	0	0	0	12	60	61	10	1	1	0	0	0	0	33.6	30.1	3.8
1700 - 1800	113	27	23	45	18	0	0	110	0	3	0	0	0	0	0	0	0	0	0	0	4	14	48	45	2	0	0	0	0	0	0	32.7	28.8	4
1800 - 1900	104	32	26	18	28	1	0	94	2	7	0	0	0	0	0	0	0	0	1	0	0	5	41	48	8	0	1	0	0	0	0	34	30.2	4.3
1900 - 2000	47	15	16	10	6	0	0	44	0	3	0	0	0	0	0	0	0	0	0	0	0	1	24	17	4	1	0	0	0	0	0	34	30	3.6
2000 - 2100	43	12	10	10	11	0	0	40	0	3	0	0	0	0	0	0	0	0	0	0	1	4	15	14	8	0	1	0	0	0	0	36.4	30.8	5.5
2100 - 2200	26	8	9	2	7	0	1	22	1	2	0	0	0	0	0	0	0	0	0	0	0	2	10	11	3	0	0	0	0	0	0	33.9	29.9	3.8
2200 - 2300	16	5	1	5	5	0	1	14	0	1	0	0	0	0	0	0	0	0	0	0	0	2	3	7	3	1	0	0	0	0	0	37	32	4.5
2300 - 0000	7	4	0	3	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	1	0	0	0	0	0	-	30.5	7.2
0700 - 1900	**1407**	**376**	**338**	**380**	**313**	**1**	**11**	**1233**	**8**	**136**	**2**	**6**	**1**	**7**	**2**	**0**	**0**	**0**	**1**	**2**	**31**	**171**	**610**	**489**	**87**	**13**	**3**	**0**	**0**	**0**	**0**	**33.2**	**29.1**	**4.3**
0600 - 2200	**1597**	**419**	**392**	**426**	**360**	**2**	**12**	**1405**	**9**	**150**	**2**	**6**	**2**	**7**	**2**	**0**	**0**	**0**	**1**	**3**	**32**	**178**	**675**	**568**	**122**	**14**	**4**	**0**	**0**	**0**	**0**	**33.6**	**29.4**	**4.3**
0600 - 0000	**1620**	**428**	**393**	**434**	**365**	**2**	**13**	**1426**	**9**	**151**	**2**	**6**	**2**	**7**	**2**	**0**	**0**	**0**	**1**	**3**	**32**	**182**	**679**	**577**	**126**	**16**	**4**	**0**	**0**	**0**	**0**	**33.6**	**29.4**	**4.4**
0000 - 0000	**1648**	**430**	**397**	**449**	**372**	**2**	**13**	**1451**	**9**	**153**	**2**	**6**	**2**	**8**	**2**	**0**	**0**	**0**	**1**	**3**	**32**	**184**	**681**	**590**	**132**	**21**	**4**	**0**	**0**	**0**	**0**	**33.7**	**29.5**	**4.4**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	3	1	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	26.8	7.6
0100 - 0200	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	30.6	6.3
0200 - 0300	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	-	31.8	4.5
0300 - 0400	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	30.9	-
0400 - 0500	5	1	1	2	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	-	35.3	6.1
0500 - 0600	18	2	3	6	7	0	0	16	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	8	6	0	0	0	0	0	37.8	33.2	4.4
0600 - 0700	63	8	16	17	21	1	0	57	0	4	0	0	0	0	0	0	0	0	0	0	0	1	10	29	19	2	0	0	0	0	36.9	32.9	4.8
0700 - 0800	115	19	31	30	35	0	1	98	1	14	0	0	0	1	0	0	0	0	0	0	0	7	24	60	21	3	0	0	0	0	35.8	32	4.5
0800 - 0900	120	33	30	29	28	0	2	103	0	13	0	0	0	0	0	0	0	0	0	0	2	9	45	47	15	2	0	0	0	0	34.9	30.4	4.4
0900 - 1000	107	30	24	27	27	0	1	94	0	10	0	0	0	0	0	0	0	0	0	0	3	13	42	39	8	1	0	0	0	0	33.8	29.2	4.8
1000 - 1100	107	28	26	25	28	0	0	92	2	11	0	0	0	0	0	0	0	0	1	1	3	11	45	38	8	1	0	0	0	0	33.4	29	4.9
1100 - 1200	110	28	27	28	27	1	2	92	1	13	0	1	0	0	0	0	0	0	1	0	5	19	47	32	5	1	0	0	0	0	32.8	28.1	4.8
1200 - 1300	114	24	33	29	28	1	2	95	1	14	0	1	0	0	0	0	0	0	1	1	3	20	47	34	8	1	0	0	0	0	33	28.3	5
1300 - 1400	112	30	28	25	28	1	2	99	1	9	0	0	0	0	0	0	0	0	1	0	2	17	48	38	6	1	0	0	0	0	32.8	28.8	4.5
1400 - 1500	121	33	29	30	28	0	3	105	1	10	0	1	0	1	0	0	0	0	0	0	3	17	55	37	8	2	0	0	0	0	33.2	28.9	4.5
1500 - 1600	151	35	37	41	38	1	4	129	1	14	0	1	0	1	0	0	0	0	1	2	4	16	60	57	11	1	0	0	0	0	33.4	29	5
1600 - 1700	152	42	42	34	33	0	4	133	1	13	0	0	0	0	0	0	0	0	1	0	2	14	58	63	12	2	0	0	0	0	34	29.9	4.4
1700 - 1800	116	31	33	29	23	0	2	105	1	7	0	0	0	0	0	0	0	0	0	0	3	12	39	49	11	2	0	0	0	0	34.3	30.1	4.7
1800 - 1900	88	23	25	21	18	0	1	81	1	5	0	0	0	0	0	0	0	0	0	0	0	6	37	34	8	2	0	0	0	0	34.4	30.2	4.2
1900 - 2000	58	18	15	14	11	2	2	50	0	4	0	0	0	0	0	0	0	0	1	1	1	5	21	21	7	1	0	0	0	0	34.7	29.7	6
2000 - 2100	38	9	9	10	9	0	1	35	0	1	0	0	0	0	0	0	0	0	0	0	0	3	14	14	4	1	0	0	0	0	34.9	30.1	5.1
2100 - 2200	25	8	7	6	5	0	1	22	0	2	0	0	0	0	0	0	0	0	0	0	0	3	10	8	3	1	0	0	0	0	35.4	30.3	5.3
2200 - 2300	16	6	3	4	3	0	1	14	0	2	0	0	0	0	0	0	0	0	0	0	0	1	5	7	2	1	0	0	0	0	37.1	31.5	5
2300 - 0000	8	3	2	3	1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	1	0	0	0	0	-	31.3	7.4
0700 - 1900	**1413**	**358**	**366**	**349**	**340**	**5**	**25**	**1227**	**10**	**132**	**2**	**5**	**2**	**4**	**0**	**0**	**0**	**0**	**6**	**6**	**29**	**161**	**545**	**528**	**120**	**17**	**1**	**0**	**0**	**0**	**0**	**33.9**	**29.5**	**4.8**
0600 - 2200	**1598**	**400**	**413**	**397**	**387**	**8**	**28**	**1392**	**10**	**144**	**2**	**5**	**2**	**4**	**0**	**1**	**0**	**0**	**9**	**7**	**31**	**172**	**601**	**600**	**154**	**21**	**2**	**1**	**0**	**0**	**0**	**34.1**	**29.7**	**4.9**
0600 - 0000	**1622**	**409**	**417**	**404**	**392**	**8**	**29**	**1414**	**10**	**146**	**2**	**5**	**2**	**4**	**0**	**1**	**0**	**0**	**9**	**7**	**31**	**174**	**608**	**609**	**158**	**23**	**2**	**1**	**0**	**0**	**0**	**34.2**	**29.7**	**4.9**
0000 - 0000	**1654**	**415**	**423**	**414**	**402**	**8**	**29**	**1442**	**11**	**149**	**2**	**5**	**2**	**4**	**0**	**1**	**0**	**0**	**9**	**7**	**31**	**177**	**614**	**621**	**167**	**24**	**3**	**1**	**0**	**0**	**0**	**34.2**	**29.7**	**4.9**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	1623	397	440	418	368	6	25	1402	9	169	3	4	2	3	0	0	0	0	7	4	27	134	530	669	230	16	4	2	0	0	0	35.1	30.5	4.8
Tue	1917	513	490	459	455	10	31	1663	14	178	3	5	4	8	0	1	0	0	12	8	11	205	735	729	185	29	2	1	0	0	0	34.2	29.8	4.7
Wed	1648	430	397	449	372	2	13	1451	9	153	2	6	2	8	2	0	0	0	1	3	32	184	681	590	132	21	4	0	0	0	0	33.7	29.5	4.4
Thu	1857	471	480	436	470	12	28	1586	11	195	2	11	4	5	1	2	0	0	10	12	59	207	665	676	186	36	4	1	1	0	0	34.3	29.6	5.3
Fri	1951	453	521	512	465	9	33	1685	14	193	4	5	3	5	0	0	0	0	9	10	43	238	670	763	194	23	1	0	0	0	0	34.2	29.6	4.9
Sat	1389	348	337	340	364	8	27	1250	10	90	1	2	0	1	0	0	0	0	10	4	28	143	595	459	121	24	5	0	0	0	0	34	29.5	5
Sun	1191	294	298	281	318	9	48	1055	9	63	0	4	1	1	0	1	0	0	11	11	20	127	420	461	119	22	0	0	0	0	0	34.2	29.6	5.2
	11576	**2906**	**2963**	**2895**	**2812**	**56**	**205**	**10092**	**76**	**1041**	**15**	**37**	**16**	**31**	**3**	**4**	**0**	**0**	**60**	**52**	**220**	**1238**	**4296**	**4347**	**1167**	**171**	**20**	**4**	**1**	**0**	**0**	**34.2**	**29.7**	**4.9**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	11576	**2906**	**2963**	**2895**	**2812**	**56**	**205**	**10092**	**76**	**1041**	**15**	**37**	**16**	**31**	**3**	**4**	**0**	**0**	**60**	**52**	**220**	**1238**	**4296**	**4347**	**1167**	**171**	**20**	**4**	**1**	**0**	**0**	**34.2**	**29.7**	**4.9**

Hampshire ATCs

Report Id 234/25
Site Name Site 2 of 3
Description Pasteur Road, 160m south of Nightingale Road
Direction Northbound

Thursday 15 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	21	7	5	5	4	0	0	18	0	3	0	0	0	0	0	0	0	0	6	10	4	0	1	0	0	0	0	0	0	0	0	17.2	12.9	4.6
0100 - 0200	12	5	3	1	3	0	0	11	0	1	0	0	0	0	0	0	0	0	1	7	4	0	0	0	0	0	0	0	0	0	0	18.1	14	3.4
0200 - 0300	8	1	2	2	3	0	0	7	0	1	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	-	15.2	2.6
0300 - 0400	11	6	2	3	0	0	0	10	0	1	0	0	0	0	0	0	0	0	2	4	5	0	0	0	0	0	0	0	0	0	0	18.7	14	3.8
0400 - 0500	16	2	1	9	4	0	0	11	0	5	0	0	0	0	0	0	0	0	5	7	3	1	0	0	0	0	0	0	0	0	0	17.6	13	4.3
0500 - 0600	37	6	6	13	12	1	0	25	0	11	0	0	0	0	0	0	0	0	13	11	11	2	0	0	0	0	0	0	0	0	0	17.8	12.5	4.9
0600 - 0700	118	20	25	23	50	3	2	102	0	10	1	0	0	0	0	0	0	0	20	69	29	0	0	0	0	0	0	0	0	0	0	15.9	12.7	3.2
0700 - 0800	241	47	66	61	67	2	0	221	0	17	0	0	1	0	0	0	0	0	122	112	7	0	0	0	0	0	0	0	0	0	0	12.3	9.7	2.8
0800 - 0900	215	73	54	40	48	3	1	200	0	10	1	0	0	0	0	0	0	0	129	81	5	0	0	0	0	0	0	0	0	0	0	11.5	9.1	2.7
0900 - 1000	216	54	49	62	51	4	0	197	0	11	2	2	0	0	0	0	0	0	164	48	4	0	0	0	0	0	0	0	0	0	0	11.6	8	3.1
1000 - 1100	211	53	48	62	48	3	4	190	0	13	0	1	0	0	0	0	0	0	168	43	0	0	0	0	0	0	0	0	0	0	0	10.4	8	2.4
1100 - 1200	218	59	51	58	50	3	0	204	0	8	2	1	0	0	0	0	0	0	139	76	3	0	0	0	0	0	0	0	0	0	0	11.7	9.4	2.4
1200 - 1300	222	54	59	56	53	3	2	200	2	14	0	0	1	0	0	0	0	0	189	32	1	0	0	0	0	0	0	0	0	0	0	9.9	7.7	2.2
1300 - 1400	240	54	64	58	64	1	0	227	1	10	0	0	1	0	0	0	0	0	208	30	1	1	0	0	0	0	0	0	0	0	0	9.5	7.4	2.5
1400 - 1500	225	62	63	54	46	7	0	203	0	13	2	0	0	0	0	0	0	0	206	18	1	0	0	0	0	0	0	0	0	0	0	9.2	6.9	2.4
1500 - 1600	234	56	62	50	66	5	0	215	0	8	4	1	1	0	0	0	0	0	224	10	0	0	0	0	0	0	0	0	0	0	0	8.5	6.6	2
1600 - 1700	236	42	70	62	62	4	3	222	0	5	1	0	1	0	0	0	0	0	206	27	2	0	1	0	0	0	0	0	0	0	0	9.4	7.4	2.8
1700 - 1800	287	58	70	76	83	1	0	263	0	18	3	1	0	0	0	1	0	0	219	57	9	0	0	0	0	0	2	0	0	0	0	11.6	8.3	4.7
1800 - 1900	160	41	41	43	35	5	1	139	0	11	1	2	1	0	0	0	0	0	112	46	2	0	0	0	0	0	0	0	0	0	0	10.8	8.7	2.5
1900 - 2000	186	47	53	25	61	3	1	173	0	7	2	0	0	0	0	0	0	0	145	39	2	0	0	0	0	0	0	0	0	0	0	10.8	8	2.6
2000 - 2100	119	48	34	20	17	3	1	104	1	5	5	0	0	0	0	0	0	0	73	44	2	0	0	0	0	0	0	0	0	0	0	12.3	8.6	3.5
2100 - 2200	70	17	14	20	19	0	0	63	0	4	3	0	0	0	0	0	0	0	26	35	9	0	0	0	0	0	0	0	0	0	0	14.1	11.1	2.6
2200 - 2300	54	11	13	18	12	0	0	44	0	6	3	1	0	0	0	0	0	0	22	23	9	0	0	0	0	0	0	0	0	0	0	15.2	11.3	3.4
2300 - 0000	25	13	3	4	5	0	0	17	0	3	5	0	0	0	0	0	0	0	13	10	2	0	0	0	0	0	0	0	0	0	0	13.3	10	2.6
0700 - 1900	**2705**	**653**	**697**	**682**	**673**	**41**	**11**	**2481**	**3**	**138**	**16**	**8**	**6**	**0**	**0**	**1**	**0**	**0**	**2086**	**580**	**35**	**1**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**10.8**	**8.1**	**3.0**
0600 - 2200	**3198**	**785**	**823**	**770**	**820**	**50**	**15**	**2923**	**4**	**164**	**27**	**8**	**6**	**0**	**0**	**1**	**0**	**0**	**2350**	**767**	**77**	**1**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**11.4**	**8.3**	**3.2**
0600 - 0000	**3277**	**809**	**839**	**792**	**837**	**50**	**15**	**2984**	**4**	**173**	**35**	**9**	**6**	**0**	**0**	**1**	**0**	**0**	**2385**	**800**	**88**	**1**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**11.5**	**8.4**	**3.2**
0000 - 0000	**3382**	**836**	**858**	**825**	**863**	**51**	**15**	**3066**	**4**	**195**	**35**	**9**	**6**	**0**	**0**	**1**	**0**	**0**	**2412**	**843**	**119**	**4**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**11.7**	**8.5**	**3.3**

Friday 16 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	4	2	3	2	0	0	9	0	0	2	0	0	0	0	0	0	0	3	4	3	1	0	0	0	0	0	0	0	0	0	16.8	12.9	3.6
0100 - 0200	14	8	1	3	2	0	0	12	0	1	1	0	0	0	0	0	0	0	1	5	8	0	0	0	0	0	0	0	0	0	0	18.9	14.6	3.6
0200 - 0300	14	3	4	6	1	0	0	11	0	2	1	0	0	0	0	0	0	0	1	10	2	1	0	0	0	0	0	0	0	0	0	15.8	13.2	2.9
0300 - 0400	7	1	3	0	3	0	0	6	0	0	1	0	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	-	12	3.8
0400 - 0500	14	0	4	6	4	0	0	9	0	1	4	0	0	0	0	0	0	0	6	6	2	0	0	0	0	0	0	0	0	0	0	15.1	11.2	3.1
0500 - 0600	48	12	8	13	15	3	0	32	0	8	5	0	0	0	0	0	0	0	20	15	11	2	0	0	0	0	0	0	0	0	0	16.5	11.4	4.5
0600 - 0700	125	15	21	38	51	0	1	107	0	8	9	0	0	0	0	0	0	0	31	69	24	1	0	0	0	0	0	0	0	0	0	15.5	12.2	3.5
0700 - 0800	262	45	80	65	72	3	0	240	0	11	8	0	0	0	0	0	0	0	183	71	8	0	0	0	0	0	0	0	0	0	0	12	8.7	3.1
0800 - 0900	265	81	75	64	45	3	2	243	0	9	7	1	0	0	0	0	0	0	230	34	1	0	0	0	0	0	0	0	0	0	0	9.9	7.9	2.4
0900 - 1000	230	55	57	61	57	4	0	213	0	11	2	0	0	0	0	0	0	0	176	50	4	0	0	0	0	0	0	0	0	0	0	10.7	7.9	3
1000 - 1100	218	49	56	63	50	0	1	202	0	12	1	0	2	0	0	0	0	0	158	59	1	0	0	0	0	0	0	0	0	0	0	11.1	8.3	2.5
1100 - 1200	204	44	43	56	61	0	1	189	0	12	2	0	0	0	0	0	0	0	146	57	1	0	0	0	0	0	0	0	0	0	0	11.3	8.5	2.8
1200 - 1300	222	43	60	61	58	1	2	201	0	16	1	0	1	0	0	0	0	0	173	48	1	0	0	0	0	0	0	0	0	0	0	10.7	8.3	2.2
1300 - 1400	235	47	65	52	71	4	2	219	0	9	1	0	0	0	0	0	0	0	189	44	2	0	0	0	0	0	0	0	0	0	0	10.5	7.8	2.8
1400 - 1500	219	66	49	44	60	3	1	205	1	9	0	0	0	0	0	0	0	0	184	34	1	0	0	0	0	0	0	0	0	0	0	10.2	7.3	2.5
1500 - 1600	214	53	61	57	43	4	1	200	1	8	0	0	0	0	0	0	0	0	168	46	0	0	0	0	0	0	0	0	0	0	0	10.8	7.9	2.8
1600 - 1700	241	56	69	63	53	3	1	227	0	8	1	1	0	0	0	0	0	0	227	13	1	0	0	0	0	0	0	0	0	0	0	9.2	7	2.2
1700 - 1800	199	44	50	51	54	0	0	180	1	14	2	1	1	0	0	0	0	0	144	52	3	0	0	0	0	0	0	0	0	0	0	11.7	8.4	2.9
1800 - 1900	165	32	40	40	53	2	0	146	0	16	0	1	0	0	0	0	0	0	110	49	5	1	0	0	0	0	0	0	0	0	0	11.4	9.1	2.7
1900 - 2000	181	42	56	29	54	2	0	171	0	8	0	0	0	0	0	0	0	0	111	67	3	0	0	0	0	0	0	0	0	0	0	11.6	9.1	2.6
2000 - 2100	120	45	25	26	24	1	0	107	0	11	1	0	0	0	0	0	0	0	51	64	5	0	0	0	0	0	0	0	0	0	0	13.5	10.4	2.9
2100 - 2200	68	19	12	20	17	1	1	50	0	14	1	1	0	0	0	0	0	0	31	31	5	1	0	0	0	0	0	0	0	0	0	13.7	10.5	3.2
2200 - 2300	63	20	15	17	11	0	0	53	0	9	1	0	0	0	0	0	0	0	27	28	8	0	0	0	0	0	0	0	0	0	0	14.2	11	3.3
2300 - 0000	34	7	8	11	8	0	0	26	0	8	0	0	0	0	0	0	0	0	12	15	7	0	0	0	0	0	0	0	0	0	0	15.5	12.1	3.1
0700 - 1900	**2674**	**615**	**705**	**677**	**677**	**27**	**11**	**2465**	**3**	**135**	**25**	**4**	**4**	**0**	**0**	**0**	**0**	**0**	**2088**	**557**	**28**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10.8**	**8.1**	**2.7**
0600 - 2200	**3168**	**736**	**819**	**790**	**823**	**31**	**13**	**2900**	**3**	**176**	**36**	**5**	**4**	**0**	**0**	**0**	**0**	**0**	**2312**	**788**	**65**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11.4**	**8.4**	**2.9**
0600 - 0000	**3265**	**763**	**842**	**818**	**842**	**31**	**13**	**2979**	**3**	**193**	**37**	**5**	**4**	**0**	**0**	**0**	**0**	**0**	**2351**	**831**	**80**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11.5**	**8.5**	**3.0**
0000 - 0000	**3373**	**791**	**864**	**849**	**869**	**34**	**13**	**3058**	**3**	**205**	**51**	**5**	**4**	**0**	**0**	**0**	**0**	**0**	**2385**	**873**	**108**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11.7**	**8.6**	**3.1**

Saturday 17 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	22	8	5	5	4	0	0	16	0	4	2	0	0	0	0	0	0	0	8	13	1	0	0	0	0	0	0	0	0	0	0	14	10.7	2.7
0100 - 0200	14	4	3	2	5	0	0	9	0	3	2	0	0	0	0	0	0	0	4	6	4	0	0	0	0	0	0	0	0	0	0	16	12	3.5
0200 - 0300	10	3	5	1	1	0	0	9	0	1	0	0	0	0	0	0	0	0	2	3	5	0	0	0	0	0	0	0	0	0	0	-	13.9	4.9
0300 - 0400	8	3	0	3	2	0	0	7	0	0	1	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	-	12.4	2.4
0400 - 0500	10	3	0	4	3	0	0	7	0	3	0	0	0	0	0	0	0	0	2	2	6	0	0	0	0	0	0	0	0	0	0	-	14	4
0500 - 0600	25	4	6	6	9	0	0	17	0	4	4	0	0	0	0	0	0	0	7	12	6	0	0	0	0	0	0	0	0	0	0	16.5	12.6	3.4
0600 - 0700	60	5	11	21	23	1	1	49	0	7	2	0	0	0	0	0	0	0	19	31	9	1	0	0	0	0	0	0	0	0	0	15.1	11.5	3.3
0700 - 0800	154	32	50	32	40	0	1	141	0	10	2	0	0	0	0	0	0	0	31	90	32	1	0	0	0	0	0	0	0	0	0	15.8	12.5	3.2
0800 - 0900	90	28	28	17	17	0	0	80	0	10	0	0	0	0	0	0	0	0	31	51	6	2	0	0	0	0	0	0	0	0	0	14.1	11.4	3.2
0900 - 1000	77	22	15	16	24	1	0	63	0	13	0	0	0	0	0	0	0	0	25	38	14	0	0	0	0	0	0	0	0	0	0	15.9	11.5	3.5
1000 - 1100	99	25	24	27	23	2	0	86	0	11	0	0	0	0	0	0	0	0	28	59	12	0	0	0	0	0	0	0	0	0	0	14.7	11.4	3.1
1100 - 1200	89	18	17	27	27	0	0	71	0	18	0	0	0	0	0	0	0	0	46	41	2	0	0	0	0	0	0	0	0	0	0	12.4	10	2.5
1200 - 1300	128	29	33	36	30	2	0	115	0	11	0	0	0	0	0	0	0	0	59	57	11	0	0	1	0	0	0	0	0	0	0	13.7	10.5	3.9
1300 - 1400	143	27	40	34	42	3	0	129	0	11	0	0	0	0	0	0	0	0	75	66	2	0	0	0	0	0	0	0	0	0	0	12.8	9.7	3
1400 - 1500	136	34	32	33	37	1	1	121	0	13	0	0	0	0	0	0	0	0	66	61	9	0	0	0	0	0	0	0	0	0	0	13	10.1	3
1500 - 1600	113	27	21	26	39	5	1	97	0	9	1	0	0	0	0	0	0	0	54	54	5	0	0	0	0	0	0	0	0	0	0	12.3	9.6	3.2
1600 - 1700	117	30	27	35	25	1	1	102	1	12	0	0	0	0	0	0	0	0	62	54	1	0	0	0	0	0	0	0	0	0	0	12.4	9.7	2.5
1700 - 1800	113	34	35	16	28	1	1	94	0	17	0	0	0	0	0	0	0	0	56	52	5	0	0	0	0	0	0	0	0	0	0	12.7	10.3	2.5
1800 - 1900	112	36	25	22	29	0	0	96	0	14	2	0	0	0	0	0	0	0	42	64	6	0	0	0	0	0	0	0	0	0	0	13.7	10.8	2.7
1900 - 2000	167	45	54	30	38	0	1	153	0	11	2	0	0	0	0	0	0	0	72	87	8	0	0	0	0	0	0	0	0	0	0	13.2	10.4	3
2000 - 2100	97	34	24	25	14	0	0	84	0	12	1	0	0	0	0	0	0	0	34	54	7	2	0	0	0	0	0	0	0	0	0	13.5	11	2.6
2100 - 2200	46	11	12	12	11	0	1	37	0	7	1	0	0	0	0	0	0	0	17	24	5	0	0	0	0	0	0	0	0	0	0	14.5	11.3	3
2200 - 2300	47	14	13	11	9	0	3	30	0	12	2	0	0	0	0	0	0	0	19	26	2	0	0	0	0	0	0	0	0	0	0	13.7	10.5	2.8
2300 - 0000	31	10	8	7	6	0	1	21	0	5	4	0	0	0	0	0	0	0	12	14	5	0	0	0	0	0	0	0	0	0	0	15.6	11.3	3.1
0700 - 1900	**1371**	**342**	**347**	**321**	**361**	**16**	**5**	**1195**	**1**	**149**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**575**	**687**	**105**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13.8**	**10.6**	**3.2**
0600 - 2200	**1741**	**437**	**448**	**409**	**447**	**17**	**8**	**1518**	**1**	**186**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**717**	**883**	**134**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13.8**	**10.7**	**3.1**
0600 - 0000	**1819**	**461**	**469**	**427**	**462**	**17**	**12**	**1569**	**1**	**203**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**748**	**923**	**141**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13.9**	**10.7**	**3.1**
0000 - 0000	**1908**	**486**	**488**	**448**	**486**	**17**	**12**	**1634**	**1**	**218**	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**773**	**963**	**165**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14.0**	**10.7**	**3.2**

Sunday 18 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	22	7	5	6	4	0	0	17	0	3	2	0	0	0	0	0	0	0	10	8	4	0	0	0	0	0	0	0	0	0	0	15.6	11.2	3.3
0100 - 0200	12	3	4	2	3	0	0	7	0	4	1	0	0	0	0	0	0	0	5	4	3	0	0	0	0	0	0	0	0	0	0	17.4	11.4	4.2
0200 - 0300	9	4	1	3	1	0	0	8	0	0	1	0	0	0	0	0	0	0	2	6	1	0	0	0	0	0	0	0	0	0	0	-	12.5	3.7
0300 - 0400	8	2	2	3	1	0	0	6	0	0	2	0	0	0	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	-	15	4.7
0400 - 0500	8	1	2	2	3	0	0	6	0	2	0	0	0	0	0	0	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	-	13.3	2.7
0500 - 0600	18	5	4	4	5	1	1	15	0	1	0	0	0	0	0	0	0	0	3	5	9	1	0	0	0	0	0	0	0	0	0	18.4	14.4	3.9
0600 - 0700	53	5	12	11	25	0	1	47	0	3	2	0	0	0	0	0	0	0	8	26	18	1	0	0	0	0	0	0	0	0	0	17.4	13.7	3.3
0700 - 0800	131	26	47	24	34	1	1	121	1	5	2	0	0	0	0	0	0	0	49	66	15	1	0	0	0	0	0	0	0	0	0	14.7	11.3	3.5
0800 - 0900	81	21	17	20	23	0	1	72	0	7	1	0	0	0	0	0	0	0	22	43	15	1	0	0	0	0	0	0	0	0	0	15.4	12.2	3.1
0900 - 1000	68	14	13	18	23	1	0	53	0	14	0	0	0	0	0	0	0	0	19	38	11	0	0	0	0	0	0	0	0	0	0	15.7	11.8	3.3
1000 - 1100	70	16	16	19	19	1	0	56	0	13	0	0	0	0	0	0	0	0	26	34	9	1	0	0	0	0	0	0	0	0	0	15.3	11.7	3.1
1100 - 1200	83	18	26	21	18	1	1	73	0	8	0	0	0	0	0	0	0	0	36	38	8	1	0	0	0	0	0	0	0	0	0	13.9	10.8	3.4
1200 - 1300	94	23	24	29	18	1	3	80	0	10	0	0	0	0	0	0	0	0	38	48	7	1	0	0	0	0	0	0	0	0	0	13.7	10.6	3.5
1300 - 1400	144	31	32	38	43	0	0	131	0	12	0	0	1	0	0	0	0	0	58	78	8	0	0	0	0	0	0	0	0	0	0	13.3	10.8	2.7
1400 - 1500	120	36	26	24	34	2	2	107	0	9	0	0	0	0	0	0	0	0	67	49	4	0	0	0	0	0	0	0	0	0	0	13	9.8	2.9
1500 - 1600	116	22	35	30	29	2	1	106	0	7	0	0	0	0	0	0	0	0	66	47	3	0	0	0	0	0	0	0	0	0	0	12.4	9.2	2.9
1600 - 1700	107	21	39	28	19	2	1	96	0	8	0	0	0	0	0	0	0	0	58	40	9	0	0	0	0	0	0	0	0	0	0	13.4	9.9	3.2
1700 - 1800	102	26	20	25	31	1	1	87	0	13	0	0	0	0	0	0	0	0	38	57	7	0	0	0	0	0	0	0	0	0	0	14.1	11.1	2.7
1800 - 1900	99	24	32	18	25	0	0	88	0	11	0	0	0	0	0	0	0	0	39	54	6	0	0	0	0	0	0	0	0	0	0	13.6	11	2.7
1900 - 2000	162	42	37	25	58	0	0	150	0	12	0	0	0	0	0	0	0	0	71	80	10	1	0	0	0	0	0	0	0	0	0	13.6	10.7	2.9
2000 - 2100	95	31	27	22	15	0	0	86	0	9	0	0	0	0	0	0	0	0	35	54	6	0	0	0	0	0	0	0	0	0	0	13.8	10.9	2.8
2100 - 2200	43	10	13	11	9	0	1	32	0	10	0	0	0	0	0	0	0	0	12	27	4	0	0	0	0	0	0	0	0	0	0	14.1	11.6	2.9
2200 - 2300	34	9	10	9	6	0	0	23	0	11	0	0	0	0	0	0	0	0	14	12	8	0	0	0	0	0	0	0	0	0	0	15.8	11.5	3.8
2300 - 0000	22	8	5	5	4	1	0	14	0	7	0	0	0	0	0	0	0	0	10	9	3	0	0	0	0	0	0	0	0	0	0	15.1	10.4	3.2
0700 - 1900	**1215**	**278**	**327**	**294**	**316**	**12**	**11**	**1070**	**1**	**117**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**516**	**592**	**102**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13.9**	**10.8**	**3.2**
0600 - 2200	**1568**	**366**	**416**	**363**	**423**	**12**	**13**	**1385**	**1**	**151**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**642**	**779**	**140**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14.0**	**10.9**	**3.2**
0600 - 0000	**1624**	**383**	**431**	**377**	**433**	**13**	**13**	**1422**	**1**	**169**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**666**	**800**	**151**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14.0**	**10.9**	**3.2**
0000 - 0000	**1701**	**405**	**449**	**397**	**450**	**14**	**14**	**1481**	**1**	**179**	**11**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**687**	**831**	**174**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14.1**	**11.0**	**3.2**

Monday 19 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	4	1	5	1	0	0	8	0	3	0	0	0	0	0	0	0	0	3	6	2	0	0	0	0	0	0	0	0	0	0	16.4	12.6	3.2
0100 - 0200	5	1	2	2	0	0	0	3	0	2	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	-	13.8	4.1
0200 - 0300	12	3	4	3	2	0	0	11	0	1	0	0	0	0	0	0	0	0	1	7	3	1	0	0	0	0	0	0	0	0	0	17.7	14.1	5
0300 - 0400	3	1	1	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	-	13	5.3
0400 - 0500	11	1	1	5	4	0	0	5	0	4	1	1	0	0	0	0	0	0	3	5	3	0	0	0	0	0	0	0	0	0	0	16.8	12.9	3.5
0500 - 0600	43	9	8	17	9	1	0	30	0	7	5	0	0	0	0	0	0	0	15	21	7	0	0	0	0	0	0	0	0	0	0	15.2	11.8	3.6
0600 - 0700	136	20	23	34	59	3	1	120	0	11	1	0	0	0	0	0	0	0	41	73	22	0	0	0	0	0	0	0	0	0	0	15.4	11.7	3.4
0700 - 0800	290	51	78	77	84	2	1	270	0	11	1	3	2	0	0	0	0	0	212	71	7	0	0	0	0	0	0	0	0	0	0	11.6	8.3	2.9
0800 - 0900	260	71	63	67	59	3	1	232	1	19	2	1	1	0	0	0	0	0	211	40	9	0	0	0	0	0	0	0	0	0	0	10.3	8.1	3
0900 - 1000	230	67	61	61	41	4	3	201	0	17	3	2	0	0	0	0	0	0	203	25	2	0	0	0	0	0	0	0	0	0	0	9.2	7.2	2.6
1000 - 1100	240	53	57	67	63	5	1	218	0	14	1	0	1	0	0	0	0	0	225	15	0	0	0	0	0	0	0	0	0	0	0	8.9	6.9	2
1100 - 1200	168	49	39	37	43	1	3	150	0	13	1	0	0	0	0	0	0	0	133	33	2	0	0	0	0	0	0	0	0	0	0	10.2	7.6	2.8
1200 - 1300	196	41	44	48	63	4	1	184	0	5	1	1	0	0	0	0	0	0	162	32	2	0	0	0	0	0	0	0	0	0	0	10.5	7.2	2.8
1300 - 1400	237	51	55	64	67	2	1	226	1	4	0	2	0	1	0	0	0	0	204	32	1	0	0	0	0	0	0	0	0	0	0	9.7	7.4	2.3
1400 - 1500	234	56	56	57	65	5	2	210	0	8	3	5	1	0	0	0	0	0	211	21	2	0	0	0	0	0	0	0	0	0	0	8.9	6.9	2.3
1500 - 1600	211	52	58	50	51	1	1	197	1	9	1	0	1	0	0	0	0	0	190	19	0	2	0	0	0	0	0	0	0	0	0	9.5	7.4	2.5
1600 - 1700	235	31	77	58	69	3	1	212	0	13	4	0	2	0	0	0	0	0	221	13	1	0	0	0	0	0	0	0	0	0	0	8.6	7	2
1700 - 1800	283	56	87	77	63	3	1	259	0	16	2	0	2	0	0	0	0	0	224	56	3	0	0	0	0	0	0	0	0	0	0	10.8	8.1	2.6
1800 - 1900	203	62	51	54	36	2	1	185	0	14	0	1	0	0	0	0	0	0	150	50	3	0	0	0	0	0	0	0	0	0	0	11.3	8.2	2.9
1900 - 2000	186	47	45	41	53	1	1	172	0	9	3	0	0	0	0	0	0	0	131	55	0	0	0	0	0	0	0	0	0	0	0	11.3	8.4	2.6
2000 - 2100	120	52	28	25	15	3	0	109	0	8	0	0	0	0	0	0	0	0	83	34	3	0	0	0	0	0	0	0	0	0	0	12	9	3
2100 - 2200	66	20	14	15	17	0	1	52	0	12	0	1	0	0	0	0	0	0	17	41	8	0	0	0	0	0	0	0	0	0	0	14.7	11.7	2.9
2200 - 2300	49	12	17	13	7	0	1	36	0	12	0	0	0	0	0	0	0	0	17	26	5	1	0	0	0	0	0	0	0	0	0	14.5	11.1	3.5
2300 - 0000	39	17	7	9	6	0	1	29	0	8	1	0	0	0	0	0	0	0	15	20	4	0	0	0	0	0	0	0	0	0	0	14.1	11.2	2.7
0700 - 1900	**2787**	**640**	**726**	**717**	**704**	**35**	**17**	**2544**	**3**	**143**	**19**	**15**	**10**	**1**	**0**	**0**	**0**	**0**	**2346**	**407**	**32**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10.1**	**7.6**	**2.6**
0600 - 2200	**3295**	**779**	**836**	**832**	**848**	**42**	**20**	**2997**	**3**	**183**	**23**	**16**	**10**	**1**	**0**	**0**	**0**	**0**	**2618**	**610**	**65**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10.8**	**7.9**	**2.9**
0600 - 0000	**3383**	**808**	**860**	**854**	**861**	**42**	**22**	**3062**	**3**	**203**	**24**	**16**	**10**	**1**	**0**	**0**	**0**	**0**	**2650**	**656**	**74**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11.1**	**8.0**	**2.9**
0000 - 0000	**3468**	**827**	**877**	**887**	**877**	**43**	**22**	**3120**	**3**	**222**	**30**	**17**	**10**	**1**	**0**	**0**	**0**	**0**	**2674**	**698**	**92**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11.3**	**8.1**	**3.0**

Tuesday 20 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	3	4	5	1	0	0	8	0	5	0	0	0	0	0	0	0	0	6	4	3	0	0	0	0	0	0	0	0	0	0	15.6	10.8	3.8
0100 - 0200	12	5	3	2	2	0	0	10	0	2	0	0	0	0	0	0	0	0	1	6	5	0	0	0	0	0	0	0	0	0	0	18.7	14.5	3.7
0200 - 0300	11	4	2	2	3	0	0	10	0	1	0	0	0	0	0	0	0	0	3	7	1	0	0	0	0	0	0	0	0	0	0	15.6	11.7	3.7
0300 - 0400	9	1	4	2	2	0	0	7	0	2	0	0	0	0	0	0	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	-	13	2.9
0400 - 0500	11	0	2	7	2	0	0	6	0	1	3	1	0	0	0	0	0	0	4	6	1	0	0	0	0	0	0	0	0	0	0	14	11	2.9
0500 - 0600	41	7	5	16	13	0	0	28	0	7	6	0	0	0	0	0	0	0	11	15	14	1	0	0	0	0	0	0	0	0	0	17.3	13	3.9
0600 - 0700	117	9	30	39	39	0	3	96	0	11	7	0	0	0	0	0	0	0	33	53	28	3	0	0	0	0	0	0	0	0	0	15.7	12.2	3.7
0700 - 0800	270	55	69	72	74	5	1	245	0	15	2	2	0	0	0	0	0	0	166	93	11	0	0	0	0	0	0	0	0	0	0	13.6	9	3.6
0800 - 0900	303	79	83	80	61	4	2	279	0	13	3	0	2	0	0	0	0	0	232	69	2	0	0	0	0	0	0	0	0	0	0	11.1	8	2.8
0900 - 1000	232	61	58	55	58	0	2	213	0	16	1	0	0	0	0	0	0	0	212	19	1	0	0	0	0	0	0	0	0	0	0	9.1	6.7	2.3
1000 - 1100	206	51	46	46	63	1	1	188	0	14	1	1	0	0	0	0	0	0	170	36	0	0	0	0	0	0	0	0	0	0	0	10.6	7.9	2.3
1100 - 1200	208	58	48	58	44	2	1	196	0	9	0	0	0	0	0	0	0	0	156	46	5	0	0	0	0	0	0	0	1	0	0	11.5	8.5	4.9
1200 - 1300	191	43	52	43	53	3	0	173	0	12	1	2	0	0	0	0	0	0	165	26	0	0	0	0	0	0	0	0	0	0	0	9.6	7.4	2.4
1300 - 1400	209	46	57	58	48	2	0	197	0	9	1	0	0	0	0	0	0	0	161	48	0	0	0	0	0	0	0	0	0	0	0	10.9	8.1	2.5
1400 - 1500	264	66	63	68	67	2	1	241	2	15	1	1	1	0	0	0	0	0	251	12	1	0	0	0	0	0	0	0	0	0	0	8.7	6.2	2.1
1500 - 1600	219	46	57	72	44	0	0	204	1	12	1	0	0	1	0	0	0	0	200	16	2	1	0	0	0	0	0	0	0	0	0	8.4	7	2.7
1600 - 1700	243	44	62	56	81	5	2	223	0	12	0	0	1	0	0	0	0	0	223	17	3	0	0	0	0	0	0	0	0	0	0	9.6	7.3	2.2
1700 - 1800	306	76	85	79	66	6	1	273	0	21	2	1	2	0	0	0	0	0	271	33	1	0	1	0	0	0	0	0	0	0	0	9.8	8	2.5
1800 - 1900	176	50	49	36	41	4	0	159	1	10	1	1	0	0	0	0	0	0	117	56	3	0	0	0	0	0	0	0	0	0	0	11.3	9	2.7
1900 - 2000	184	43	51	40	50	0	2	171	1	9	0	1	0	0	0	0	0	0	99	82	2	1	0	0	0	0	0	0	0	0	0	13	9.6	3
2000 - 2100	111	46	28	21	16	2	1	100	0	8	0	0	0	0	0	0	0	0	49	57	5	0	0	0	0	0	0	0	0	0	0	12.6	9.8	2.9
2100 - 2200	52	16	17	9	10	0	0	42	0	10	0	0	0	0	0	0	0	0	16	27	8	0	1	0	0	0	0	0	0	0	0	15.6	11.8	3.6
2200 - 2300	57	22	11	13	11	0	2	44	0	11	0	0	0	0	0	0	0	0	18	35	4	0	0	0	0	0	0	0	0	0	0	14.2	11.5	2.6
2300 - 0000	28	12	8	5	3	0	0	19	0	9	0	0	0	0	0	0	0	0	8	15	4	1	0	0	0	0	0	0	0	0	0	16.3	12.2	3.8
0700 - 1900	**2827**	**675**	**729**	**723**	**700**	**34**	**11**	**2591**	**4**	**158**	**14**	**8**	**6**	**1**	**0**	**0**	**0**	**0**	**2324**	**471**	**29**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**10.4**	**7.7**	**2.9**
0600 - 2200	**3291**	**789**	**855**	**832**	**815**	**36**	**17**	**3000**	**5**	**196**	**21**	**9**	**6**	**1**	**0**	**0**	**0**	**0**	**2521**	**690**	**72**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**11.2**	**8.1**	**3.2**
0600 - 0000	**3376**	**823**	**874**	**850**	**829**	**36**	**19**	**3063**	**5**	**216**	**21**	**9**	**6**	**1**	**0**	**0**	**0**	**0**	**2547**	**740**	**80**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**11.3**	**8.2**	**3.2**
0000 - 0000	**3473**	**843**	**894**	**884**	**852**	**36**	**19**	**3132**	**5**	**234**	**30**	**10**	**6**	**1**	**0**	**0**	**0**	**0**	**2574**	**783**	**106**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**11.6**	**8.4**	**3.3**

Wednesday 21 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	7	6	2	2	0	0	13	0	4	0	0	0	0	0	0	0	0	7	7	3	0	0	0	0	0	0	0	0	0	0	16	11.5	2.9
0100 - 0200	13	5	6	0	2	0	0	12	0	1	0	0	0	0	0	0	0	0	3	5	4	1	0	0	0	0	0	0	0	0	0	18.7	13.8	4.9
0200 - 0300	7	0	1	4	2	0	0	6	0	1	0	0	0	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	-	13.5	4.4
0300 - 0400	3	1	1	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	-	12.4	4.3
0400 - 0500	13	1	1	5	6	1	0	9	0	3	0	0	0	0	0	0	0	0	5	6	2	0	0	0	0	0	0	0	0	0	0	15.2	10.8	4.3
0500 - 0600	43	8	7	12	16	1	0	29	0	13	0	0	0	0	0	0	0	0	13	19	10	1	0	0	0	0	0	0	0	0	0	16.8	12.4	4
0600 - 0700	121	14	29	41	37	1	0	97	2	18	2	1	0	0	0	0	0	0	40	63	16	2	0	0	0	0	0	0	0	0	0	15.3	11.9	3.4
0700 - 0800	252	47	63	67	75	3	3	230	0	12	2	1	1	0	0	0	0	0	153	93	6	0	0	0	0	0	0	0	0	0	0	12.2	9.5	2.7
0800 - 0900	264	69	62	76	57	4	0	249	0	7	0	3	1	0	0	0	0	0	189	73	2	0	0	0	0	0	0	0	0	0	0	11.4	8.5	2.6
0900 - 1000	235	65	51	53	66	6	2	209	1	12	0	3	1	0	0	1	0	0	202	29	3	1	0	0	0	0	0	0	0	0	0	10	7.1	3.1
1000 - 1100	260	56	65	67	72	1	1	245	0	11	0	1	1	0	0	0	0	0	224	36	0	0	0	0	0	0	0	0	0	0	0	10	7.4	2.3
1100 - 1200	220	65	44	66	45	0	1	209	0	7	3	0	0	0	0	0	0	0	192	23	1	0	3	0	0	0	1	0	0	0	0	9.6	8.3	4.2
1200 - 1300	217	43	61	48	65	3	2	199	0	10	1	1	1	0	0	0	0	0	171	40	0	4	0	0	1	0	0	0	1	0	0	10.5	8.6	5.1
1300 - 1400	253	61	68	58	66	3	0	234	0	14	1	0	1	0	0	0	0	0	225	26	2	0	0	0	0	0	0	0	0	0	0	8.6	6.7	2.5
1400 - 1500	258	63	67	62	66	2	2	246	0	7	1	0	0	0	0	0	0	0	237	21	0	0	0	0	0	0	0	0	0	0	0	8.5	6.7	2.1
1500 - 1600	208	48	46	53	61	3	0	191	0	12	1	0	1	0	0	0	0	0	188	19	1	0	0	0	0	0	0	0	0	0	0	8.9	7.1	2.4
1600 - 1700	250	46	46	81	77	5	1	229	0	12	2	1	0	0	0	0	0	0	229	19	2	0	0	0	0	0	0	0	0	0	0	9.3	6.6	2.7
1700 - 1800	292	60	87	74	71	2	0	275	0	11	1	1	2	0	0	0	0	0	243	47	2	0	0	0	0	0	0	0	0	0	0	10.5	8	2.4
1800 - 1900	179	52	45	41	41	4	0	165	0	10	0	0	0	0	0	0	0	0	111	62	6	0	0	0	0	0	0	0	0	0	0	12.9	9	3.3
1900 - 2000	176	48	59	38	31	1	1	166	0	5	2	1	0	0	0	0	0	0	110	58	8	0	0	0	0	0	0	0	0	0	0	13.2	9.2	3.1
2000 - 2100	101	41	26	26	8	1	3	83	0	12	1	0	1	0	0	0	0	0	46	51	4	0	0	0	0	0	0	0	0	0	0	12.6	9.9	3
2100 - 2200	60	20	17	14	9	0	0	50	0	6	4	0	0	0	0	0	0	0	15	36	8	1	0	0	0	0	0	0	0	0	0	15.2	12.4	3
2200 - 2300	52	15	14	14	9	0	0	42	0	8	2	0	0	0	0	0	0	0	16	28	8	0	0	0	0	0	0	0	0	0	0	15.1	11.7	3
2300 - 0000	32	5	9	9	9	0	0	23	0	6	3	0	0	0	0	0	0	0	7	20	4	0	1	0	0	0	0	0	0	0	0	15.1	12.4	3.8
0700 - 1900	**2888**	**675**	**705**	**746**	**762**	**36**	**12**	**2681**	**1**	**125**	**12**	**11**	**9**	**0**	**0**	**1**	**0**	**0**	**2364**	**488**	**25**	**5**	**3**	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**10.6**	**7.8**	**3.1**
0600 - 2200	**3346**	**798**	**836**	**865**	**847**	**39**	**16**	**3077**	**3**	**166**	**21**	**13**	**10**	**0**	**0**	**1**	**0**	**0**	**2575**	**696**	**61**	**8**	**3**	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**11.3**	**8.1**	**3.3**
0600 - 0000	**3430**	**818**	**859**	**888**	**865**	**39**	**16**	**3142**	**3**	**180**	**26**	**13**	**10**	**0**	**0**	**1**	**0**	**0**	**2598**	**744**	**73**	**8**	**4**	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**11.5**	**8.2**	**3.4**
0000 - 0000	**3526**	**840**	**881**	**912**	**893**	**41**	**16**	**3213**	**3**	**203**	**26**	**13**	**10**	**0**	**0**	**1**	**0**	**0**	**2628**	**785**	**96**	**10**	**4**	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**11.7**	**8.3**	**3.4**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	17	6	4	4	3	0	0	13	0	3	1	0	0	0	0	0	0	0	6	7	3	0	0	0	0	0	0	0	0	0	0	15.3	11.7	3.5
0100 - 0200	12	4	3	2	2	0	0	9	0	2	1	0	0	0	0	0	0	0	2	5	4	0	0	0	0	0	0	0	0	0	0	17.8	13.4	3.9
0200 - 0300	10	3	3	3	2	0	0	9	0	1	0	0	0	0	0	0	0	0	1	6	3	0	0	0	0	0	0	0	0	0	0	17.4	13.4	3.9
0300 - 0400	7	2	2	2	1	0	0	6	0	1	1	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	-	13.3	3.6
0400 - 0500	12	1	2	5	4	0	0	8	0	3	1	0	0	0	0	0	0	0	4	5	3	0	0	0	0	0	0	0	0	0	0	15.7	12.2	3.7
0500 - 0600	36	7	6	12	11	1	0	25	0	7	3	0	0	0	0	0	0	0	12	14	10	1	0	0	0	0	0	0	0	0	0	16.7	12.4	4.1
0600 - 0700	104	13	22	30	41	1	1	88	0	10	3	0	0	0	0	0	0	0	27	55	21	1	0	0	0	0	0	0	0	0	0	15.7	12.2	3.5
0700 - 0800	229	43	65	57	64	2	1	210	0	12	2	1	1	0	0	0	0	0	131	85	12	0	0	0	0	0	0	0	0	0	0	13.2	9.5	3.3
0800 - 0900	211	60	55	52	44	2	1	194	0	11	2	1	1	0	0	0	0	0	149	56	6	0	0	0	0	0	0	0	0	0	0	11.7	8.7	3
0900 - 1000	184	48	43	47	46	3	1	164	0	13	1	1	0	0	0	0	0	0	143	35	6	0	0	0	0	0	0	0	0	0	0	11.4	7.8	3.2
1000 - 1100	186	43	45	50	48	2	1	169	0	13	0	0	1	0	0	0	0	0	143	40	3	0	0	0	0	0	0	0	0	0	0	11.1	8.2	2.8
1100 - 1200	170	44	38	46	41	1	1	156	0	11	1	0	0	0	0	0	0	0	121	45	3	0	0	0	0	0	0	0	0	0	0	11.5	8.8	3.6
1200 - 1300	181	39	48	46	49	2	1	165	0	11	1	1	0	0	0	0	0	0	137	40	3	1	0	0	0	0	0	0	0	0	0	11.2	8.3	3.4
1300 - 1400	209	45	54	52	57	2	0	195	0	10	0	0	0	0	0	0	0	0	160	46	2	0	0	0	0	0	0	0	0	0	0	11.1	8	2.9
1400 - 1500	208	55	51	49	54	3	1	190	0	11	1	1	0	0	0	0	0	0	175	31	3	0	0	0	0	0	0	0	0	0	0	10.2	7.3	2.7
1500 - 1600	188	43	49	48	48	3	1	173	0	9	1	0	0	0	0	0	0	0	156	30	2	0	0	0	0	0	0	0	0	0	0	10.3	7.6	2.7
1600 - 1700	204	39	56	55	55	3	1	187	0	10	1	0	1	0	0	0	0	0	175	26	3	0	0	0	0	0	0	0	0	0	0	9.8	7.5	2.7
1700 - 1800	226	51	62	57	57	2	1	204	0	16	1	1	1	0	0	0	0	0	171	51	4	0	0	0	0	0	0	0	0	0	0	11.6	8.5	3.2
1800 - 1900	156	42	40	36	37	2	0	140	0	12	1	1	0	0	0	0	0	0	97	54	4	0	0	0	0	0	0	0	0	0	0	12.2	9.2	2.9
1900 - 2000	177	45	51	33	49	1	1	165	0	9	1	0	0	0	0	0	0	0	106	67	5	0	0	0	0	0	0	0	0	0	0	12.4	9.3	3
2000 - 2100	109	42	27	24	16	1	1	96	0	9	1	0	0	0	0	0	0	0	53	51	5	0	0	0	0	0	0	0	0	0	0	12.8	9.9	3.1
2100 - 2200	58	16	14	14	13	0	1	47	0	9	1	0	0	0	0	0	0	0	19	32	7	0	0	0	0	0	0	0	0	0	0	14.4	11.5	3.1
2200 - 2300	51	15	13	14	9	0	1	39	0	10	1	0	0	0	0	0	0	0	19	25	6	0	0	0	0	0	0	0	0	0	0	14.9	11.2	3.2
2300 - 0000	30	10	7	7	6	0	0	21	0	7	2	0	0	0	0	0	0	0	11	15	4	0	0	0	0	0	0	0	0	0	0	15	11.4	3.3
0700 - 1900	**2352**	**554**	**605**	**594**	**599**	**29**	**11**	**2147**	**2**	**138**	**13**	**7**	**5**	**0**	**0**	**0**	**0**	**0**	**1757**	**540**	**51**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11.4**	**8.3**	**3.1**
0600 - 2200	**2801**	**670**	**719**	**694**	**718**	**32**	**15**	**2543**	**3**	**175**	**21**	**7**	**5**	**0**	**0**	**0**	**0**	**0**	**1962**	**745**	**88**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12.0**	**8.6**	**3.3**
0600 - 0000	**2882**	**695**	**739**	**715**	**733**	**33**	**16**	**2603**	**3**	**191**	**24**	**7**	**5**	**0**	**0**	**0**	**0**	**0**	**1992**	**785**	**98**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12.1**	**8.7**	**3.3**
0000 - 0000	**2976**	**718**	**759**	**743**	**756**	**34**	**16**	**2672**	**3**	**208**	**30**	**8**	**5**	**0**	**0**	**0**	**0**	**0**	**2019**	**825**	**123**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12.3**	**8.8**	**3.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	3468	827	877	887	877	43	22	3120	3	222	30	17	10	1	0	0	0	0	2674	698	92	4	0	0	0	0	0	0	0	0	0	11.3	8.1	3
Tue	3473	843	894	884	852	36	19	3132	5	234	30	10	6	1	0	0	0	0	2574	783	106	7	2	0	0	0	0	0	0	1	0	11.6	8.4	3.3
Wed	3526	840	881	912	893	41	16	3213	3	203	26	13	10	0	0	1	0	0	2628	785	96	10	4	0	1	0	1	0	1	0	0	11.7	8.3	3.4
Thu	3382	836	858	825	863	51	15	3066	4	195	35	9	6	0	0	1	0	0	2412	843	119	4	2	0	0	0	2	0	0	0	0	11.7	8.5	3.3
Fri	3373	791	864	849	869	34	13	3058	3	205	51	5	4	0	0	0	0	0	2385	873	108	7	0	0	0	0	0	0	0	0	0	11.7	8.6	3.1
Sat	1908	486	488	448	486	17	12	1634	1	218	26	0	0	0	0	0	0	0	773	963	165	6	0	1	0	0	0	0	0	0	0	14	10.7	3.2
Sun	1701	405	449	397	450	14	14	1481	1	179	11	0	1	0	0	0	0	0	687	831	174	9	0	0	0	0	0	0	0	0	0	14.1	11	3.2
	20831	**5028**	**5311**	**5202**	**5290**	**236**	**111**	**18704**	**20**	**1456**	**209**	**54**	**37**	**2**	**0**	**2**	**0**	**0**	**14133**	**5776**	**860**	**47**	**8**	**1**	**1**	**0**	**3**	**0**	**1**	**1**	**0**	**12.3**	**8.8**	**3.4**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	20831	**5028**	**5311**	**5202**	**5290**	**236**	**111**	**18704**	**20**	**1456**	**209**	**54**	**37**	**2**	**0**	**2**	**0**	**0**	**14133**	**5776**	**860**	**47**	**8**	**1**	**1**	**0**	**3**	**0**	**1**	**1**	**0**	**12.3**	**8.8**	**3.4**

Hampshire ATCs

Report Id 234/25
Site Name Site 2 of 3
Description Pasteur Road, 160m south of Nightingale Road
Direction Southbound

Thursday 15 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	3	2	1	3	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	0	0	0	0	-	18.6	2.5
0100 - 0200	10	4	1	4	1	0	0	10	0	0	0	0	0	0	0	0	0	0	1	3	6	0	0	0	0	0	0	0	0	0	0	-	15.2	3.5
0200 - 0300	6	3	0	2	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	-	16.7	2.6
0300 - 0400	4	1	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	-	17.5	3.5
0400 - 0500	5	2	0	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	-	15	4.4
0500 - 0600	11	0	2	4	5	0	0	11	0	0	0	0	0	0	0	0	0	0	1	2	7	1	0	0	0	0	0	0	0	0	0	20.8	16.8	3.8
0600 - 0700	39	8	6	10	15	0	0	37	0	2	0	0	0	0	0	0	0	0	1	9	26	3	0	0	0	0	0	0	0	0	0	19.7	16.7	2.7
0700 - 0800	82	17	20	20	25	1	0	80	0	1	0	0	0	0	0	0	0	0	2	58	20	2	0	0	0	0	0	0	0	0	0	17.1	13.9	2.6
0800 - 0900	147	34	38	39	36	0	1	143	1	1	1	0	0	0	0	0	0	0	10	102	35	0	0	0	0	0	0	0	0	0	0	15.8	13.5	2.2
0900 - 1000	134	38	24	39	33	0	0	128	3	3	0	0	0	0	0	0	0	0	9	100	25	0	0	0	0	0	0	0	0	0	0	15.3	13	2.3
1000 - 1100	148	41	44	32	31	0	1	138	1	8	0	0	0	0	0	0	0	0	10	126	12	0	0	0	0	0	0	0	0	0	0	14.4	12.9	1.7
1100 - 1200	106	23	35	24	24	0	0	100	1	5	0	0	0	0	0	0	0	0	11	78	17	0	0	0	0	0	0	0	0	0	0	15.1	12.9	2.2
1200 - 1300	105	25	25	29	26	1	1	100	0	3	0	0	0	0	0	0	0	0	5	82	17	1	0	0	0	0	0	0	0	0	0	15.2	13.1	2.4
1300 - 1400	127	31	28	30	38	1	0	124	0	2	0	0	0	0	0	0	0	0	19	104	3	1	0	0	0	0	0	0	0	0	0	14.2	12	2.3
1400 - 1500	118	39	19	32	28	0	0	111	1	6	0	0	0	0	0	0	0	0	8	101	9	0	0	0	0	0	0	0	0	0	0	14.1	12.2	1.8
1500 - 1600	142	31	41	37	33	1	0	135	1	5	0	0	0	0	0	0	0	0	32	106	4	0	0	0	0	0	0	0	0	0	0	13.6	11.5	2.2
1600 - 1700	126	31	34	31	30	1	0	118	0	6	1	0	0	0	0	0	0	0	26	92	7	0	1	0	0	0	0	0	0	0	0	13.7	11.9	2.6
1700 - 1800	140	31	35	35	39	2	1	133	1	2	1	0	0	0	0	0	0	0	19	109	10	0	0	0	0	0	2	0	0	0	0	14.4	12.7	5
1800 - 1900	91	23	28	18	22	0	0	88	1	2	0	0	0	0	0	0	0	0	5	59	26	1	0	0	0	0	0	0	0	0	0	16.1	13.7	2.4
1900 - 2000	72	17	28	16	11	1	2	67	0	2	0	0	0	0	0	0	0	0	8	43	20	1	0	0	0	0	0	0	0	0	0	15.8	13.5	2.8
2000 - 2100	56	20	18	8	10	1	2	51	0	2	0	0	0	0	0	0	0	0	4	38	13	1	0	0	0	0	0	0	0	0	0	16.2	13.6	3
2100 - 2200	35	7	12	5	11	0	2	33	0	0	0	0	0	0	0	0	0	0	1	17	14	2	1	0	0	0	0	0	0	0	0	19.4	15.6	3.6
2200 - 2300	24	8	2	4	10	0	1	23	0	0	0	0	0	0	0	0	0	0	0	13	10	1	0	0	0	0	0	0	0	0	0	17.8	14.9	2.5
2300 - 0000	9	1	6	1	1	0	0	8	0	1	0	0	0	0	0	0	0	0	1	3	5	0	0	0	0	0	0	0	0	0	0	-	15.1	3.3
0700 - 1900	**1466**	**364**	**371**	**366**	**365**	**7**	**4**	**1398**	**10**	**44**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**156**	**1117**	**185**	**5**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**14.8**	**12.7**	**2.7**
0600 - 2200	**1668**	**416**	**435**	**405**	**412**	**9**	**10**	**1586**	**10**	**50**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**170**	**1224**	**258**	**12**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**15.2**	**12.9**	**2.8**
0600 - 0000	**1701**	**425**	**443**	**410**	**423**	**9**	**11**	**1617**	**10**	**51**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**171**	**1240**	**273**	**13**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**15.2**	**13.0**	**2.9**
0000 - 0000	**1746**	**438**	**449**	**423**	**436**	**9**	**11**	**1661**	**10**	**52**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**174**	**1251**	**297**	**20**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**15.3**	**13.1**	**2.9**

Friday 16 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	4	2	3	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	3	6	1	0	0	0	0	0	0	0	0	-	16.2	1.9
0100 - 0200	4	0	2	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	-	16.4	2.7
0200 - 0300	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	-	22.1	2.8
0300 - 0400	3	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	-	13.5	4.9
0400 - 0500	4	0	2	1	1	0	0	3	0	0	1	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	-	13.1	2
0500 - 0600	13	1	3	4	5	0	0	13	0	0	0	0	0	0	0	0	0	0	0	3	2	6	2	0	0	0	0	0	0	0	20.1	14.9	4.4
0600 - 0700	48	12	7	14	15	0	0	46	0	2	0	0	0	0	0	0	0	0	0	2	24	18	4	0	0	0	0	0	0	0	18.6	15	3.1
0700 - 0800	82	18	24	15	25	0	0	79	1	2	0	0	0	0	0	0	0	0	0	6	50	26	0	0	0	0	0	0	0	0	16.2	13.8	2.9
0800 - 0900	99	30	25	20	24	0	1	93	1	4	0	0	0	0	0	0	0	0	0	5	79	15	0	0	0	0	0	0	0	0	15.1	13	2
0900 - 1000	114	27	30	25	32	0	0	106	0	6	1	0	1	0	0	0	0	0	0	13	87	14	0	0	0	0	0	0	0	0	14.6	12.6	2.3
1000 - 1100	126	34	30	30	32	0	0	123	0	1	1	1	0	0	0	0	0	0	0	13	95	18	0	0	0	0	0	0	0	0	14.9	12.9	2.3
1100 - 1200	124	26	40	23	35	0	0	122	0	2	0	0	0	0	0	0	0	0	0	5	97	22	0	0	0	0	0	0	0	0	15.5	13.2	2.2
1200 - 1300	97	24	22	33	18	1	0	94	0	2	0	0	0	0	0	0	0	0	0	9	70	17	1	0	0	0	0	0	0	0	15.5	13.1	2.3
1300 - 1400	111	25	32	26	28	0	0	105	1	4	1	0	0	0	0	0	0	0	0	14	77	19	1	0	0	0	0	0	0	0	15.1	12.7	2.6
1400 - 1500	138	36	38	27	37	1	1	130	1	5	0	0	0	0	0	0	0	0	0	10	109	19	0	0	0	0	0	0	0	0	14.8	13	2.1
1500 - 1600	116	35	26	28	27	2	1	107	2	2	0	0	1	1	0	0	0	0	0	5	85	26	0	0	0	0	0	0	0	0	15.8	13.8	2.1
1600 - 1700	116	23	26	35	32	0	0	111	0	4	1	0	0	0	0	0	0	0	0	13	89	14	0	0	0	0	0	0	0	0	14.4	12.5	2
1700 - 1800	141	43	29	31	38	2	1	131	2	5	0	0	0	0	0	0	0	0	0	6	102	33	0	0	0	0	0	0	0	0	15.8	13.7	2.1
1800 - 1900	86	23	20	23	20	0	0	82	1	3	0	0	0	0	0	0	0	0	0	8	43	35	0	0	0	0	0	0	0	0	16.9	14.1	2.6
1900 - 2000	64	17	19	14	14	2	2	54	1	5	0	0	0	0	0	0	0	0	0	4	36	24	0	0	0	0	0	0	0	0	16.4	14	2.6
2000 - 2100	47	19	15	9	4	0	1	44	0	2	0	0	0	0	0	0	0	0	0	1	26	20	0	0	0	0	0	0	0	0	16.6	14.2	2.2
2100 - 2200	23	9	1	8	5	0	0	21	0	2	0	0	0	0	0	0	0	0	0	1	12	10	0	0	0	0	0	0	0	0	18.5	14.9	2.8
2200 - 2300	18	5	7	2	4	1	0	16	0	1	0	0	0	0	0	0	0	0	0	1	6	11	0	0	0	0	0	0	0	0	18.7	15.6	2.9
2300 - 0000	16	7	1	5	3	0	0	15	0	1	0	0	0	0	0	0	0	0	0	0	5	10	1	0	0	0	0	0	0	0	18.4	16.6	2.6
0700 - 1900	**1350**	**344**	**342**	**316**	**348**	**6**	**4**	**1283**	**9**	**40**	**4**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**107**	**983**	**258**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15.4**	**13.2**	**2.3**
0600 - 2200	**1532**	**401**	**384**	**361**	**386**	**8**	**7**	**1448**	**10**	**51**	**4**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**115**	**1081**	**330**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15.7**	**13.3**	**2.4**
0600 - 0000	**1566**	**413**	**392**	**368**	**393**	**9**	**7**	**1479**	**10**	**53**	**4**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**116**	**1092**	**351**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15.7**	**13.4**	**2.4**
0000 - 0000	**1602**	**418**	**402**	**378**	**404**	**9**	**7**	**1514**	**10**	**53**	**5**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**119**	**1103**	**368**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15.9**	**13.4**	**2.5**

Saturday 17 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	10	5	3	1	1	0	1	8	0	1	0	0	0	0	0	0	0	0	1	4	4	1	0	0	0	0	0	0	0	0	0	-	16	4
0100 - 0200	8	1	4	0	3	0	0	7	0	1	0	0	0	0	0	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0	0	-	14.5	3.8
0200 - 0300	8	1	2	3	2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	-	14.4	2.2
0300 - 0400	4	2	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	-	14.2	5.8
0400 - 0500	5	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	-	16.2	3.5
0500 - 0600	9	1	3	2	3	0	1	7	0	1	0	0	0	0	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0	0	0	-	16	2.7
0600 - 0700	22	4	4	5	9	0	0	22	0	0	0	0	0	0	0	0	0	0	0	9	12	0	1	0	0	0	0	0	0	0	0	19	16.1	3.2
0700 - 0800	33	7	3	10	13	0	0	33	0	0	0	0	0	0	0	0	0	0	1	16	12	4	0	0	0	0	0	0	0	0	0	19.7	15.8	3.4
0800 - 0900	44	14	12	8	10	1	0	42	0	1	0	0	0	0	0	0	0	0	1	29	14	0	0	0	0	0	0	0	0	0	0	16	14	2.1
0900 - 1000	40	15	12	4	9	0	0	37	0	3	0	0	0	0	0	0	0	0	1	23	16	0	0	0	0	0	0	0	0	0	0	16.2	14	2.1
1000 - 1100	54	13	13	10	18	0	0	54	0	0	0	0	0	0	0	0	0	0	3	31	19	1	0	0	0	0	0	0	0	0	0	16.8	14.2	2.8
1100 - 1200	55	14	16	14	11	0	0	52	0	3	0	0	0	0	0	0	0	0	2	30	21	2	0	0	0	0	0	0	0	0	0	17.6	14.8	2.8
1200 - 1300	59	13	18	14	14	0	0	55	0	4	0	0	0	0	0	0	0	0	0	39	19	0	0	1	0	0	0	0	0	0	0	16.3	14.2	3.5
1300 - 1400	59	12	15	15	17	0	2	56	0	1	0	0	0	0	0	0	0	0	2	39	18	0	0	0	0	0	0	0	0	0	0	16.4	14.2	2.2
1400 - 1500	66	18	13	18	17	1	0	61	0	4	0	0	0	0	0	0	0	0	1	55	9	1	0	0	0	0	0	0	0	0	0	15.1	13.8	2.1
1500 - 1600	65	25	14	15	11	0	1	60	1	3	0	0	0	0	0	0	0	0	1	41	22	1	0	0	0	0	0	0	0	0	0	16.8	14	2.6
1600 - 1700	64	20	11	14	19	0	1	62	0	1	0	0	0	0	0	0	0	0	1	41	21	1	0	0	0	0	0	0	0	0	0	16.4	14.1	2.3
1700 - 1800	55	16	15	13	11	1	1	52	0	1	0	0	0	0	0	0	0	0	0	33	21	1	0	0	0	0	0	0	0	0	0	16.8	14.5	2.3
1800 - 1900	46	18	14	5	9	1	0	44	1	0	0	0	0	0	0	0	0	0	3	29	14	0	0	0	0	0	0	0	0	0	0	17.2	13.9	2.6
1900 - 2000	53	14	19	12	8	0	1	50	0	2	0	0	0	0	0	0	0	0	2	34	17	0	0	0	0	0	0	0	0	0	0	16.7	14	2.4
2000 - 2100	42	11	16	8	7	0	0	40	0	1	0	0	0	0	0	1	0	0	2	24	15	1	0	0	0	0	0	0	0	0	0	17.2	14.5	2.8
2100 - 2200	20	2	3	6	9	1	1	18	0	0	0	0	0	0	0	0	0	0	0	11	8	1	0	0	0	0	0	0	0	0	0	18.4	14.8	3
2200 - 2300	18	7	5	3	3	0	1	16	0	1	0	0	0	0	0	0	0	0	0	3	15	0	0	0	0	0	0	0	0	0	0	18.2	16.3	2.1
2300 - 0000	15	3	4	2	6	0	0	15	0	0	0	0	0	0	0	0	0	0	1	8	5	0	1	0	0	0	0	0	0	0	0	18	14.9	4
0700 - 1900	**640**	**185**	**156**	**140**	**159**	**4**	**5**	**608**	**2**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**406**	**206**	**11**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16.7**	**14.2**	**2.6**
0600 - 2200	**777**	**216**	**198**	**171**	**192**	**5**	**7**	**738**	**2**	**24**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**20**	**484**	**258**	**13**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16.8**	**14.3**	**2.6**
0600 - 0000	**810**	**226**	**207**	**176**	**201**	**5**	**8**	**769**	**2**	**25**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**21**	**495**	**278**	**13**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16.8**	**14.4**	**2.7**
0000 - 0000	**854**	**236**	**224**	**184**	**210**	**5**	**10**	**808**	**2**	**28**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**24**	**515**	**295**	**17**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16.9**	**14.4**	**2.7**

Sunday 18 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	3	2	3	3	0	0	11	0	0	0	0	0	0	0	0	0	0	0	6	4	1	0	0	0	0	0	0	0	0	20.1	16	3.7
0100 - 0200	10	4	3	2	1	0	0	7	0	3	0	0	0	0	0	0	0	0	2	5	2	1	0	0	0	0	0	0	0	0	-	13.6	4
0200 - 0300	3	0	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	-	12.2	0.5
0300 - 0400	4	1	1	2	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	-	16	3.4
0400 - 0500	3	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	-	13.7	1.5
0500 - 0600	5	1	1	1	2	0	0	4	0	1	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	-	13.2	2.4
0600 - 0700	23	3	7	9	4	0	0	23	0	0	0	0	0	0	0	0	0	0	0	8	15	0	0	0	0	0	0	0	0	0	17.9	15.9	2
0700 - 0800	28	6	6	7	9	0	0	27	0	1	0	0	0	0	0	0	0	0	1	11	14	2	0	0	0	0	0	0	0	0	19.1	15.3	3.4
0800 - 0900	28	10	6	6	6	1	0	26	0	1	0	0	0	0	0	0	0	0	0	16	12	0	0	0	0	0	0	0	0	0	17.4	14.3	2.5
0900 - 1000	24	9	8	3	4	0	0	24	0	0	0	0	0	0	0	0	0	0	0	12	11	1	0	0	0	0	0	0	0	0	17.4	14.8	3.1
1000 - 1100	37	6	11	11	9	0	0	37	0	0	0	0	0	0	0	0	0	0	0	18	19	0	0	0	0	0	0	0	0	0	17.3	14.9	2.3
1100 - 1200	39	10	10	6	13	0	2	34	1	2	0	0	0	0	0	0	0	0	1	26	10	1	1	0	0	0	0	0	0	0	17.8	14.9	3.1
1200 - 1300	56	18	14	10	14	0	1	52	0	3	0	0	0	0	0	0	0	0	1	33	22	0	0	0	0	0	0	0	0	0	16.1	14.5	2
1300 - 1400	72	13	13	25	21	0	0	71	0	1	0	0	0	0	0	0	0	0	4	50	18	0	0	0	0	0	0	0	0	0	15.7	13.6	2.3
1400 - 1500	66	17	13	18	18	0	0	64	1	1	0	0	0	0	0	0	0	0	3	50	11	2	0	0	0	0	0	0	0	0	15.4	13.6	2.4
1500 - 1600	60	14	16	17	13	1	1	54	0	4	0	0	0	0	0	0	0	0	1	39	19	1	0	0	0	0	0	0	0	0	16.7	14.2	2.3
1600 - 1700	43	12	13	7	11	0	0	40	0	3	0	0	0	0	0	0	0	0	2	24	17	0	0	0	0	0	0	0	0	0	16.6	14.2	2.5
1700 - 1800	60	13	16	13	18	1	2	57	0	0	0	0	0	0	0	0	0	0	1	35	20	4	0	0	0	0	0	0	0	0	17.9	14.9	2.7
1800 - 1900	41	10	9	12	10	0	1	39	0	1	0	0	0	0	0	0	0	0	2	26	10	2	1	0	0	0	0	0	0	0	18.1	14.6	3.5
1900 - 2000	30	9	9	6	6	0	0	29	0	1	0	0	0	0	0	0	0	0	0	21	7	2	0	0	0	0	0	0	0	0	17.4	14.5	2.3
2000 - 2100	45	22	9	8	6	0	0	44	0	1	0	0	0	0	0	0	0	0	6	21	18	0	0	0	0	0	0	0	0	0	17.4	13.8	3
2100 - 2200	22	11	5	3	3	0	0	22	0	0	0	0	0	0	0	0	0	0	1	11	9	1	0	0	0	0	0	0	0	0	18.5	14.8	2.7
2200 - 2300	15	3	5	4	3	0	1	14	0	0	0	0	0	0	0	0	0	0	1	5	9	0	0	0	0	0	0	0	0	0	19	15.4	3
2300 - 0000	11	3	2	3	3	0	0	9	0	2	0	0	0	0	0	0	0	0	2	4	4	1	0	0	0	0	0	0	0	0	19.5	14.1	4.1
0700 - 1900	**554**	**138**	**135**	**135**	**146**	**3**	**7**	**525**	**2**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**340**	**183**	**13**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**16.9**	**14.4**	**2.6**
0600 - 2200	**674**	**183**	**165**	**161**	**165**	**3**	**7**	**643**	**2**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23**	**401**	**232**	**16**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17.1**	**14.4**	**2.7**
0600 - 0000	**700**	**189**	**172**	**168**	**171**	**3**	**8**	**666**	**2**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26**	**410**	**245**	**17**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17.2**	**14.4**	**2.7**
0000 - 0000	**736**	**198**	**180**	**179**	**179**	**3**	**8**	**697**	**2**	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**432**	**254**	**20**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17.2**	**14.4**	**2.7**

Monday 19 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	14.9	-
0100 - 0200	3	1	1	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	-	14.6	4.2
0200 - 0300	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	17	3.2
0300 - 0400	2	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	15	3.6
0400 - 0500	4	1	0	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	-	16	2.8
0500 - 0600	18	2	2	6	8	0	1	17	0	0	0	0	0	0	0	0	0	0	0	1	16	0	1	0	0	0	0	0	0	0	19.2	17.4	2.4
0600 - 0700	34	6	10	6	12	0	0	31	0	3	0	0	0	0	0	0	0	0	2	15	15	2	0	0	0	0	0	0	0	0	18	14.9	2.9
0700 - 0800	85	22	17	16	30	0	0	81	0	4	0	0	0	0	0	0	0	0	8	60	17	0	0	0	0	0	0	0	0	0	16.2	12.8	3
0800 - 0900	124	33	28	33	30	0	2	118	1	2	1	0	0	0	0	0	0	0	7	98	19	0	0	0	0	0	0	0	0	0	15.1	13.1	1.9
0900 - 1000	121	27	28	33	33	0	0	115	1	4	1	0	0	0	0	0	0	0	18	94	9	0	0	0	0	0	0	0	0	0	14.4	12.2	2.3
1000 - 1100	133	33	37	40	23	0	2	123	2	4	1	0	0	1	0	0	0	0	16	105	12	0	0	0	0	0	0	0	0	0	14.3	12.4	2.3
1100 - 1200	131	34	31	36	30	0	0	121	3	6	1	0	0	0	0	0	0	0	14	103	14	0	0	0	0	0	0	0	0	0	14.5	12.4	2.1
1200 - 1300	131	33	25	42	31	0	1	121	1	6	1	0	1	0	0	0	0	0	22	97	12	0	0	0	0	0	0	0	0	0	14	11.9	2.3
1300 - 1400	116	24	31	31	30	2	0	109	1	4	0	0	0	0	0	0	0	0	12	96	8	0	0	0	0	0	0	0	0	0	14.4	12.5	2.2
1400 - 1500	130	32	30	42	26	1	0	120	1	7	0	0	1	0	0	0	0	0	21	102	7	0	0	0	0	0	0	0	0	0	13.7	11.8	2
1500 - 1600	137	33	37	34	33	3	0	133	0	1	0	0	0	0	0	0	0	0	21	105	10	1	0	0	0	0	0	0	0	0	14.1	12.2	2.4
1600 - 1700	118	35	23	29	31	1	1	109	2	1	3	0	1	0	0	0	0	0	9	97	12	0	0	0	0	0	0	0	0	0	14.3	12.5	2.1
1700 - 1800	135	34	33	31	37	2	1	123	1	6	2	0	0	0	0	0	0	0	19	90	26	0	0	0	0	0	0	0	0	0	15.2	12.7	2.7
1800 - 1900	125	37	37	32	19	0	0	123	0	2	0	0	0	0	0	0	0	0	4	100	17	3	1	0	0	0	0	0	0	0	15.3	13.6	2.4
1900 - 2000	99	39	21	18	21	0	3	93	1	1	1	0	0	0	0	0	0	0	1	74	24	0	0	0	0	0	0	0	0	0	15.8	13.7	1.9
2000 - 2100	61	19	11	19	12	2	0	57	0	2	0	0	0	0	0	0	0	0	2	37	18	4	0	0	0	0	0	0	0	0	17	14.4	2.9
2100 - 2200	22	3	9	5	5	0	0	21	0	1	0	0	0	0	0	0	0	0	1	10	10	1	0	0	0	0	0	0	0	0	18.4	14.8	3.2
2200 - 2300	16	9	3	2	2	0	0	14	0	2	0	0	0	0	0	0	0	0	1	9	6	0	0	0	0	0	0	0	0	0	17.5	14.6	2.7
2300 - 0000	14	3	2	3	6	0	0	14	0	0	0	0	0	0	0	0	0	0	0	2	12	0	0	0	0	0	0	0	0	0	18.9	16.4	2.1
0700 - 1900	**1486**	**377**	**357**	**399**	**353**	**9**	**7**	**1396**	**13**	**47**	**10**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**171**	**1147**	**163**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14.5**	**12.5**	**2.4**
0600 - 2200	**1702**	**444**	**408**	**447**	**403**	**11**	**10**	**1598**	**14**	**54**	**11**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**177**	**1283**	**230**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14.9**	**12.7**	**2.4**
0600 - 0000	**1732**	**456**	**413**	**452**	**411**	**11**	**10**	**1626**	**14**	**56**	**11**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**178**	**1294**	**248**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15.0**	**12.8**	**2.5**
0000 - 0000	**1762**	**462**	**417**	**459**	**424**	**11**	**11**	**1653**	**14**	**58**	**11**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**178**	**1301**	**270**	**11**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15.1**	**12.8**	**2.5**

Tuesday 20 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	13	5	3	4	1	1	0	12	0	0	0	0	0	0	0	0	0	0	0	6	6	1	0	0	0	0	0	0	0	0	19.5	15.9	3.1
0100 - 0200	6	3	1	0	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	-	16	2
0200 - 0300	6	0	0	4	2	0	0	5	0	1	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	-	17.3	3.8
0300 - 0400	5	1	3	0	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	-	16.1	2.1
0400 - 0500	8	1	2	3	2	0	0	7	0	0	1	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	-	13.5	2.9
0500 - 0600	20	2	3	8	7	0	2	17	0	0	1	0	0	0	0	0	0	0	0	2	15	3	0	0	0	0	0	0	0	0	20.5	17	2.3
0600 - 0700	25	4	7	7	7	0	0	23	0	2	0	0	0	0	0	0	0	0	1	9	13	2	0	0	0	0	0	0	0	0	19.4	15.9	3.1
0700 - 0800	84	19	18	20	27	0	1	81	0	1	1	0	0	0	0	0	0	0	4	53	27	0	0	0	0	0	0	0	0	0	16.2	13.8	2.3
0800 - 0900	117	26	26	32	33	0	2	110	1	4	0	0	0	0	0	0	0	0	8	101	7	1	0	0	0	0	0	0	0	0	14.3	12.7	2.3
0900 - 1000	135	35	33	31	36	1	0	130	0	4	0	0	0	0	0	0	0	0	13	111	11	0	0	0	0	0	0	0	0	0	14	11.9	2.3
1000 - 1100	111	27	34	22	28	1	0	102	0	8	0	0	0	0	0	0	0	0	12	86	13	0	0	0	0	0	0	0	0	0	14.3	12.6	2.2
1100 - 1200	140	42	38	26	34	1	1	131	0	7	0	0	0	0	0	0	0	0	22	98	18	0	0	0	1	0	0	0	1	0	15	13	5.4
1200 - 1300	111	36	27	28	20	0	0	106	0	5	0	0	0	0	0	0	0	0	8	78	25	0	0	0	0	0	0	0	0	0	15.5	13.3	2.2
1300 - 1400	109	32	25	27	25	0	0	105	1	3	0	0	0	0	0	0	0	0	8	94	7	0	0	0	0	0	0	0	0	0	14.3	12.5	1.9
1400 - 1500	140	36	35	34	35	0	0	137	0	1	1	0	1	0	0	0	0	0	17	115	8	0	0	0	0	0	0	0	0	0	13.2	11.9	1.9
1500 - 1600	136	41	29	35	31	0	0	126	1	5	3	0	1	0	0	0	0	0	11	105	19	1	0	0	0	0	0	0	0	0	15	12.5	2.4
1600 - 1700	147	41	29	35	42	1	2	133	4	5	2	0	0	0	0	0	0	0	14	118	15	0	0	0	0	0	0	0	0	0	14.6	12.6	2
1700 - 1800	141	35	29	44	33	0	0	133	1	6	0	0	0	0	0	1	0	0	13	118	9	0	1	0	0	0	0	0	0	0	14.1	12.7	2.4
1800 - 1900	97	33	27	20	17	1	2	92	0	2	0	0	0	0	0	0	0	0	7	77	13	0	0	0	0	0	0	0	0	0	14.9	13.2	2.1
1900 - 2000	84	24	27	14	19	0	2	79	0	2	0	1	0	0	0	0	0	0	7	51	26	0	0	0	0	0	0	0	0	0	15.9	13.9	2
2000 - 2100	41	20	11	5	5	1	1	38	0	1	0	0	0	0	0	0	0	0	2	26	11	1	1	0	0	0	0	0	0	0	16.7	14.3	3.5
2100 - 2200	16	10	4	1	1	0	0	15	0	1	0	0	0	0	0	0	0	0	0	6	10	0	0	0	0	0	0	0	0	0	17.9	15.5	2
2200 - 2300	20	6	8	4	2	1	1	17	0	1	0	0	0	0	0	0	0	0	0	6	12	2	0	0	0	0	0	0	0	0	19.4	16	3.2
2300 - 0000	9	2	3	2	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	5	2	2	0	0	0	0	0	0	0	0	-	15.3	3.8
0700 - 1900	**1468**	**403**	**350**	**354**	**361**	**5**	**8**	**1386**	**8**	**51**	**7**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**137**	**1154**	**172**	**2**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**14.7**	**12.7**	**2.7**
0600 - 2200	**1634**	**461**	**399**	**381**	**393**	**6**	**11**	**1541**	**8**	**57**	**7**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**147**	**1246**	**232**	**5**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**15.0**	**12.8**	**2.8**
0600 - 0000	**1663**	**469**	**410**	**387**	**397**	**7**	**12**	**1567**	**8**	**58**	**7**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**147**	**1257**	**246**	**9**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**15.1**	**12.9**	**2.8**
0000 - 0000	**1721**	**481**	**422**	**406**	**412**	**8**	**14**	**1618**	**8**	**60**	**9**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**147**	**1275**	**280**	**15**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**15.2**	**13.0**	**2.9**

Wednesday 21 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	11	4	3	0	4	1	0	10	0	0	0	0	0	0	0	0	0	0	0	5	3	3	0	0	0	0	0	0	0	0	0	22	16.3	4.3
0100 - 0200	6	3	0	2	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	-	14.6	4.2
0200 - 0300	2	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	18	3.4
0300 - 0400	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	22.3	-
0400 - 0500	6	3	1	0	2	0	0	3	0	3	0	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	-	13.2	2.8
0500 - 0600	16	1	4	7	4	0	1	15	0	0	0	0	0	0	0	0	0	0	0	6	9	1	0	0	0	0	0	0	0	0	0	19.1	15.9	3.2
0600 - 0700	34	6	8	7	13	0	0	31	0	3	0	0	0	0	0	0	0	0	0	19	14	1	0	0	0	0	0	0	0	0	0	18.4	15.2	2.2
0700 - 0800	77	18	22	16	21	0	0	73	0	4	0	0	0	0	0	0	0	0	3	51	22	1	0	0	0	0	0	0	0	0	0	16.3	14	2.4
0800 - 0900	121	23	28	32	38	0	0	113	2	5	0	0	1	0	0	0	0	0	5	94	21	1	0	0	0	0	0	0	0	0	0	15.4	13.3	2.3
0900 - 1000	121	29	26	37	29	0	0	116	0	4	0	0	1	0	0	0	0	0	26	83	12	0	0	0	0	0	0	0	0	0	0	14.4	12	2.5
1000 - 1100	125	37	25	28	35	0	0	118	1	5	1	0	0	0	0	0	0	0	17	104	4	0	0	0	0	0	0	0	0	0	0	14.2	12	2
1100 - 1200	141	37	37	29	38	0	1	134	0	6	0	0	0	0	0	0	0	0	15	111	14	0	0	0	0	0	1	0	0	0	0	14.7	12.8	3.7
1200 - 1300	137	34	33	39	31	0	0	128	1	7	1	0	0	0	0	0	0	0	16	107	10	1	0	0	2	0	0	0	1	0	0	14.5	13	5.4
1300 - 1400	146	40	35	26	45	0	1	136	1	5	3	0	0	0	0	0	0	0	27	107	11	1	0	0	0	0	0	0	0	0	0	14	11.8	2.3
1400 - 1500	117	23	34	31	29	0	0	112	2	0	1	0	2	0	0	0	0	0	24	87	6	0	0	0	0	0	0	0	0	0	0	13.6	11.7	2
1500 - 1600	136	45	35	27	29	2	0	129	1	3	0	0	0	1	0	0	0	0	24	101	11	0	0	0	0	0	0	0	0	0	0	13.8	11.8	2.1
1600 - 1700	114	35	14	29	36	1	1	110	0	2	0	0	0	0	0	0	0	0	26	84	4	0	0	0	0	0	0	0	0	0	0	13.6	11.8	2.1
1700 - 1800	141	43	35	25	38	0	0	134	3	3	1	0	0	0	0	0	0	0	7	121	13	0	0	0	0	0	0	0	0	0	0	14.4	12.9	1.9
1800 - 1900	119	43	26	36	14	3	2	109	1	4	0	0	0	0	0	0	0	0	11	75	28	3	0	0	0	0	1	0	0	0	1	16.1	14.1	7.1
1900 - 2000	74	22	23	12	17	0	0	71	1	2	0	0	0	0	0	0	0	0	3	44	27	0	0	0	0	0	0	0	0	0	0	16.2	14.3	2.3
2000 - 2100	32	12	16	1	3	1	2	26	0	3	0	0	0	0	0	0	0	0	2	16	13	1	0	0	0	0	0	0	0	0	0	17.8	14.5	3
2100 - 2200	26	6	10	4	6	0	0	26	0	0	0	0	0	0	0	0	0	0	1	9	14	1	1	0	0	0	0	0	0	0	0	18.2	15.6	3.1
2200 - 2300	20	7	1	2	10	0	0	19	0	1	0	0	0	0	0	0	0	0	1	10	9	0	0	0	0	0	0	0	0	0	0	16.8	14.2	2.4
2300 - 0000	13	2	4	5	2	0	0	11	0	2	0	0	0	0	0	0	0	0	0	5	7	1	0	0	0	0	0	0	0	0	0	19.5	15.9	2.7
0700 - 1900	**1495**	**407**	**350**	**355**	**383**	**6**	**5**	**1412**	**12**	**48**	**7**	**0**	**4**	**1**	**0**	**0**	**0**	**0**	**201**	**1125**	**156**	**7**	**0**	**0**	**2**	**0**	**2**	**0**	**1**	**0**	**1**	**14.7**	**12.6**	**3.5**
0600 - 2200	**1661**	**453**	**407**	**379**	**422**	**7**	**7**	**1566**	**13**	**56**	**7**	**0**	**4**	**1**	**0**	**0**	**0**	**0**	**207**	**1213**	**224**	**10**	**1**	**0**	**2**	**0**	**2**	**0**	**1**	**0**	**1**	**15.0**	**12.8**	**3.5**
0600 - 0000	**1694**	**462**	**412**	**386**	**434**	**7**	**7**	**1596**	**13**	**59**	**7**	**0**	**4**	**1**	**0**	**0**	**0**	**0**	**208**	**1228**	**240**	**11**	**1**	**0**	**2**	**0**	**2**	**0**	**1**	**0**	**1**	**15.0**	**12.8**	**3.5**
0000 - 0000	**1736**	**474**	**421**	**396**	**445**	**8**	**8**	**1633**	**13**	**62**	**7**	**0**	**4**	**1**	**0**	**0**	**0**	**0**	**209**	**1246**	**256**	**18**	**1**	**0**	**2**	**0**	**2**	**0**	**1**	**0**	**1**	**15.2**	**12.9**	**3.5**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	9	3	2	2	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0	0	0	-	16.4	3.4
0100 - 0200	7	2	2	1	2	0	0	6	0	1	0	0	0	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	-	14.8	3.5
0200 - 0300	4	1	1	2	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	-	16.2	3.4
0300 - 0400	3	1	1	1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	-	15.8	3.9
0400 - 0500	5	1	1	1	1	0	0	4	0	1	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	-	14.3	3.1
0500 - 0600	13	1	3	5	5	0	1	12	0	0	0	0	0	0	0	0	0	0	1	3	8	1	0	0	0	0	0	0	0	0	0	19.2	16.3	3.2
0600 - 0700	32	6	7	8	11	0	0	30	0	2	0	0	0	0	0	0	0	0	1	13	16	2	0	0	0	0	0	0	0	0	0	18.6	15.6	2.8
0700 - 0800	67	15	16	15	21	0	0	65	0	2	0	0	0	0	0	0	0	0	4	43	20	1	0	0	0	0	0	0	0	0	0	16.4	13.9	2.9
0800 - 0900	97	24	23	24	25	0	1	92	1	3	0	0	0	0	0	0	0	0	5	74	18	0	0	0	0	0	0	0	0	0	0	15.3	13.2	2.2
0900 - 1000	98	26	23	25	25	0	0	94	1	3	0	0	0	0	0	0	0	0	11	73	14	0	0	0	0	0	0	0	0	0	0	14.9	12.5	2.5
1000 - 1100	105	27	28	25	25	0	0	99	1	4	0	0	0	0	0	0	0	0	10	81	14	0	0	0	0	0	0	0	0	0	0	14.8	12.8	2.3
1100 - 1200	105	27	30	23	26	0	1	99	1	4	0	0	0	0	0	0	0	0	10	78	17	0	0	0	0	0	0	0	0	0	0	15.2	13.1	3.5
1200 - 1300	99	26	23	28	22	0	0	94	0	4	0	0	0	0	0	0	0	0	9	72	17	0	0	0	0	0	0	0	0	0	0	15.3	13.1	3.3
1300 - 1400	106	25	26	26	29	0	0	101	1	3	1	0	0	0	0	0	0	0	12	81	12	0	0	0	0	0	0	0	0	0	0	14.8	12.5	2.4
1400 - 1500	111	29	26	29	27	0	0	105	1	3	0	0	1	0	0	0	0	0	12	88	10	0	0	0	0	0	0	0	0	0	0	14.2	12.4	2.1
1500 - 1600	113	32	28	28	25	1	0	106	1	3	0	0	0	0	0	0	0	0	14	83	16	1	0	0	0	0	0	0	0	0	0	15	12.6	2.4
1600 - 1700	104	28	21	26	29	1	1	98	1	3	1	0	0	0	0	0	0	0	13	78	13	0	0	0	0	0	0	0	0	0	0	14.7	12.5	2.3
1700 - 1800	116	31	27	27	31	1	1	109	1	3	1	0	0	0	0	0	0	0	9	87	19	1	0	0	0	0	0	0	0	0	0	15.3	13.2	3
1800 - 1900	86	27	23	21	16	1	1	82	1	2	0	0	0	0	0	0	0	0	6	58	20	1	0	0	0	0	0	0	0	0	0	16.1	13.8	3.9
1900 - 2000	68	20	21	13	14	0	1	63	0	2	0	0	0	0	0	0	0	0	4	43	21	0	0	0	0	0	0	0	0	0	0	16	13.9	2.3
2000 - 2100	46	18	14	8	7	1	1	43	0	2	0	0	0	0	0	0	0	0	3	27	15	1	0	0	0	0	0	0	0	0	0	17	14.2	2.9
2100 - 2200	23	7	6	5	6	0	0	22	0	1	0	0	0	0	0	0	0	0	1	11	11	1	0	0	0	0	0	0	0	0	0	18.3	15.2	3
2200 - 2300	19	6	4	3	5	0	1	17	0	1	0	0	0	0	0	0	0	0	1	7	10	0	0	0	0	0	0	0	0	0	0	17.8	15.3	2.7
2300 - 0000	12	3	3	3	3	0	0	12	0	1	0	0	0	0	0	0	0	0	1	5	6	1	0	0	0	0	0	0	0	0	0	18.3	15.6	3.2
0700 - 1900	**1208**	**317**	**294**	**295**	**302**	**6**	**6**	**1144**	**8**	**38**	**4**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**115**	**896**	**189**	**6**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**15.2**	**12.9**	**2.8**
0600 - 2200	**1378**	**368**	**342**	**329**	**339**	**7**	**8**	**1303**	**8**	**44**	**5**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**123**	**990**	**252**	**10**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**15.4**	**13.1**	**2.8**
0600 - 0000	**1409**	**377**	**350**	**335**	**347**	**7**	**9**	**1331**	**8**	**46**	**5**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**124**	**1002**	**269**	**12**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**15.5**	**13.2**	**2.9**
0000 - 0000	**1451**	**387**	**359**	**346**	**359**	**8**	**10**	**1369**	**8**	**48**	**5**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**126**	**1018**	**289**	**16**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**15.7**	**13.2**	**2.9**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	1762	462	417	459	424	11	11	1653	14	58	11	0	3	1	0	0	0	0	178	1301	270	11	2	0	0	0	0	0	0	0	0	15.1	12.8	2.5
Tue	1721	481	422	406	412	8	14	1618	8	60	9	1	2	0	0	1	0	0	147	1275	280	15	2	0	1	0	0	0	0	1	0	15.2	13	2.9
Wed	1736	474	421	396	445	8	8	1633	13	62	7	0	4	1	0	0	0	0	209	1246	256	18	1	0	2	0	2	0	1	0	1	15.2	12.9	3.5
Thu	1746	438	449	423	436	9	11	1661	10	52	3	0	0	0	0	0	0	0	174	1251	297	20	2	0	0	0	2	0	0	0	0	15.3	13.1	2.9
Fri	1602	418	402	378	404	9	7	1514	10	53	5	1	2	1	0	0	0	0	119	1103	368	12	0	0	0	0	0	0	0	0	0	15.9	13.4	2.5
Sat	854	236	224	184	210	5	10	808	2	28	0	0	0	0	0	1	0	0	24	515	295	17	2	1	0	0	0	0	0	0	0	16.9	14.4	2.7
Sun	736	198	180	179	179	3	8	697	2	26	0	0	0	0	0	0	0	0	28	432	254	20	2	0	0	0	0	0	0	0	0	17.2	14.4	2.7
	10157	**2707**	**2515**	**2425**	**2510**	**53**	**69**	**9584**	**59**	**339**	**35**	**2**	**11**	**3**	**0**	**2**	**0**	**0**	**879**	**7123**	**2020**	**113**	**11**	**1**	**3**	**0**	**4**	**0**	**1**	**1**	**1**	**15.7**	**13.2**	**2.9**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	10157	**2707**	**2515**	**2425**	**2510**	**53**	**69**	**9584**	**59**	**339**	**35**	**2**	**11**	**3**	**0**	**2**	**0**	**0**	**879**	**7123**	**2020**	**113**	**11**	**1**	**3**	**0**	**4**	**0**	**1**	**1**	**1**	**15.7**	**13.2**	**2.9**

Hampshire ATCs

Report Id 234/25
Site Name Site 3 of 3
Description Allaway Avenue, 25m north of Stanford Close
Direction Northbound

Thursday 15 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	46	19	15	9	3	0	0	44	0	2	0	0	0	0	0	0	0	0	0	3	11	18	12	2	0	0	0	0	0	0	0	26.7	22.4	4.3
0100 - 0200	27	14	1	8	4	0	0	23	0	4	0	0	0	0	0	0	0	0	0	2	4	10	8	3	0	0	0	0	0	0	0	28.8	23.7	5
0200 - 0300	21	7	5	5	4	0	0	17	0	4	0	0	0	0	0	0	0	0	0	3	5	6	6	1	0	0	0	0	0	0	0	28.7	22.2	5.3
0300 - 0400	15	6	3	1	5	0	0	13	0	2	0	0	0	0	0	0	0	0	0	1	4	6	3	1	0	0	0	0	0	0	0	27.9	22.1	5.4
0400 - 0500	20	1	3	7	9	0	0	14	0	5	1	0	0	0	0	0	0	0	0	2	7	2	8	1	0	0	0	0	0	0	0	27.1	22.1	5.3
0500 - 0600	51	11	8	15	17	0	0	43	0	7	1	0	0	0	0	0	0	0	0	1	9	25	12	4	0	0	0	0	0	0	0	27.6	23.2	4.2
0600 - 0700	153	25	32	45	51	0	1	132	0	18	2	0	0	0	0	0	0	0	4	20	45	44	36	4	0	0	0	0	0	0	0	26.8	20.9	5.5
0700 - 0800	393	76	95	91	131	3	1	345	1	37	5	0	0	1	0	0	0	0	16	83	158	110	21	5	0	0	0	0	0	0	0	23	18.1	5
0800 - 0900	436	128	117	95	96	7	1	390	1	34	1	1	1	0	0	0	0	0	16	98	195	107	19	0	1	0	0	0	0	0	0	22.2	17.7	4.6
0900 - 1000	437	124	111	90	112	4	3	381	3	43	0	2	0	1	0	0	0	0	16	63	195	138	23	2	0	0	0	0	0	0	0	22.9	18.5	4.5
1000 - 1100	405	86	106	101	112	1	2	364	0	34	1	3	0	0	0	0	0	0	13	82	177	118	13	2	0	0	0	0	0	0	0	22.5	18	4.4
1100 - 1200	439	109	102	121	107	1	1	391	1	45	0	0	0	0	0	0	0	0	8	63	190	155	23	0	0	0	0	0	0	0	0	23	18.8	4
1200 - 1300	455	96	124	104	131	1	3	421	1	26	2	0	1	0	0	0	0	0	14	118	176	129	16	2	0	0	0	0	0	0	0	22.1	17.6	4.4
1300 - 1400	514	123	124	138	129	2	4	457	1	43	4	1	0	1	0	1	0	0	11	111	229	130	29	4	0	0	0	0	0	0	0	22.7	18.1	4.4
1400 - 1500	500	130	129	95	146	1	3	443	1	49	1	0	0	2	0	0	0	0	18	119	237	109	16	0	1	0	0	0	0	0	0	21.5	17.5	4.1
1500 - 1600	687	175	160	169	183	3	5	611	4	63	0	1	0	0	0	0	0	0	23	168	302	176	16	1	1	0	0	0	0	0	0	21.8	17.5	4.3
1600 - 1700	664	122	173	181	188	1	10	596	2	50	4	1	0	0	0	0	0	0	25	230	289	106	12	2	0	0	0	0	0	0	0	20.4	16.4	4
1700 - 1800	740	168	206	199	167	3	8	675	1	49	1	1	0	1	0	1	0	0	31	241	330	122	16	0	0	0	0	0	0	0	0	20.6	16.6	4
1800 - 1900	559	158	162	120	119	4	12	500	4	31	3	4	0	1	0	0	0	0	18	115	214	162	46	4	0	0	0	0	0	0	0	23.4	18.4	4.9
1900 - 2000	459	120	135	118	86	0	5	441	3	9	0	1	0	0	0	0	0	0	5	57	166	182	43	5	1	0	0	0	0	0	0	24.4	19.9	4.5
2000 - 2100	354	108	99	79	68	1	7	327	1	17	0	1	0	0	0	0	0	0	5	47	113	144	43	1	1	0	0	0	0	0	0	24.4	20	4.5
2100 - 2200	268	83	57	63	65	1	11	245	1	10	0	0	0	0	0	0	0	0	1	17	71	122	41	13	3	0	0	0	0	0	0	26.2	21.8	4.9
2200 - 2300	161	53	57	25	26	0	3	151	2	4	1	0	0	0	0	0	0	0	0	10	39	67	35	10	0	0	0	0	0	0	0	26.2	22.2	4.5
2300 - 0000	117	48	30	23	16	0	7	105	1	4	0	0	0	0	0	0	0	0	0	6	23	52	32	4	0	0	0	0	0	0	0	27.2	22.8	4.5
0700 - 1900	**6229**	**1495**	**1609**	**1504**	**1621**	**31**	**53**	**5574**	**20**	**504**	**22**	**14**	**2**	**7**	**0**	**2**	**0**	**0**	**209**	**1491**	**2692**	**1562**	**250**	**22**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**22.1**	**17.7**	**4.4**
0600 - 2200	**7463**	**1831**	**1932**	**1809**	**1891**	**33**	**77**	**6719**	**25**	**558**	**24**	**16**	**2**	**7**	**0**	**2**	**0**	**0**	**224**	**1632**	**3087**	**2054**	**413**	**45**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**22.8**	**18.1**	**4.6**
0600 - 0000	**7741**	**1932**	**2019**	**1857**	**1933**	**33**	**87**	**6975**	**28**	**566**	**25**	**16**	**2**	**7**	**0**	**2**	**0**	**0**	**224**	**1648**	**3149**	**2173**	**490**	**59**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**23.0**	**18.3**	**4.7**
0000 - 0000	**7921**	**1990**	**2054**	**1902**	**1975**	**33**	**87**	**7129**	**28**	**590**	**27**	**16**	**2**	**7**	**0**	**2**	**0**	**0**	**224**	**1660**	**3189**	**2240**	**529**	**71**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**23.2**	**18.4**	**4.7**

Friday 16 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	55	19	15	10	11	1	0	51	0	3	0	0	0	0	0	0	0	0	1	1	12	20	16	4	1	0	0	0	0	0	0	28.8	23.2	5.4
0100 - 0200	42	14	14	7	7	0	3	36	0	3	0	0	0	0	0	0	0	0	0	2	12	14	11	3	0	0	0	0	0	0	0	27.8	22.4	5.1
0200 - 0300	24	8	6	5	5	0	0	21	0	3	0	0	0	0	0	0	0	0	0	3	2	3	14	1	1	0	0	0	0	0	0	29.4	24.9	6.2
0300 - 0400	10	3	1	0	6	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	4	4	1	1	0	0	0	0	0	0	0	-	21.5	4.5
0400 - 0500	20	7	3	4	6	0	0	17	0	2	1	0	0	0	0	0	0	0	0	2	4	5	8	1	0	0	0	0	0	0	0	28	23.3	4.8
0500 - 0600	56	11	12	14	19	0	0	47	0	9	0	0	0	0	0	0	0	0	0	0	14	21	18	3	0	0	0	0	0	0	0	27.6	23.4	3.8
0600 - 0700	157	37	32	41	47	2	0	134	0	20	0	1	0	0	0	0	0	0	2	9	47	49	37	10	3	0	0	0	0	0	0	27.9	22.1	5.8
0700 - 0800	355	74	84	106	91	0	1	313	0	38	2	0	0	1	0	0	0	0	11	65	131	108	36	4	0	0	0	0	0	0	0	23.9	18.9	4.9
0800 - 0900	433	104	107	133	89	3	4	385	0	40	1	0	0	0	0	0	0	0	10	59	201	132	28	3	0	0	0	0	0	0	0	23	18.8	4.5
0900 - 1000	358	89	79	91	99	1	1	315	1	39	0	0	0	1	0	0	0	0	11	49	126	141	27	4	0	0	0	0	0	0	0	23.8	19.4	4.5
1000 - 1100	448	129	112	114	93	1	5	405	1	34	1	0	0	0	1	0	0	0	12	52	160	173	46	4	0	0	0	0	0	1	0	24.2	19.8	5.2
1100 - 1200	478	117	120	124	117	4	1	437	2	29	1	0	3	0	1	0	0	0	10	65	164	153	78	4	0	0	0	2	2	0	0	25.4	20.2	5.9
1200 - 1300	540	125	141	128	146	2	6	482	4	41	3	0	1	0	0	1	0	0	11	60	192	211	59	6	1	0	0	0	0	0	0	24.6	20	4.6
1300 - 1400	510	127	139	118	126	1	6	444	4	48	3	0	1	1	1	1	0	0	12	54	137	225	79	3	0	0	0	0	0	0	0	25.3	20.6	4.7
1400 - 1500	623	152	162	166	143	1	12	553	3	49	3	0	1	1	0	0	0	0	18	107	271	181	41	5	0	0	0	0	0	0	0	23.4	18.6	4.5
1500 - 1600	667	164	174	161	168	4	6	568	5	78	2	1	2	0	0	1	0	0	41	207	309	99	10	1	0	0	0	0	0	0	0	20.2	16.2	4.3
1600 - 1700	637	151	165	145	176	5	4	571	5	49	2	1	0	0	0	0	0	0	27	145	317	129	13	5	1	0	0	0	0	0	0	21.5	17.3	4.2
1700 - 1800	683	195	182	174	132	2	9	633	2	33	1	3	0	0	0	0	0	0	21	125	304	185	42	6	0	0	0	0	0	0	0	22.9	18.3	4.5
1800 - 1900	595	156	150	151	138	4	10	547	3	25	4	1	0	0	0	1	0	0	22	94	287	148	37	2	2	0	0	2	0	0	1	22.8	18.5	5.7
1900 - 2000	507	108	166	109	124	3	10	467	5	20	1	1	0	0	0	0	0	0	13	126	195	128	38	6	1	0	0	0	0	0	0	23.6	18.2	4.9
2000 - 2100	410	110	108	88	104	2	6	374	4	22	0	2	0	0	0	0	0	0	11	55	166	130	45	1	2	0	0	0	0	0	0	24.5	19.5	4.7
2100 - 2200	317	82	98	66	71	2	8	296	0	10	0	1	0	0	0	0	0	0	2	35	92	131	50	7	0	0	0	0	0	0	0	25.4	20.8	4.6
2200 - 2300	230	52	64	66	48	0	2	219	0	8	0	1	0	0	0	0	0	0	1	32	62	77	53	5	0	0	0	0	0	0	0	26.8	21	5.1
2300 - 0000	159	44	43	36	36	0	2	149	0	5	2	0	1	0	0	0	0	0	0	11	38	72	35	2	1	0	0	0	0	0	0	26.7	22.1	4.2
0700 - 1900	**6327**	**1583**	**1615**	**1611**	**1518**	**28**	**65**	**5653**	**30**	**503**	**23**	**6**	**8**	**4**	**3**	**4**	**0**	**0**	**206**	**1082**	**2599**	**1885**	**496**	**47**	**4**	**0**	**0**	**4**	**2**	**1**	**1**	**23.6**	**18.7**	**4.9**
0600 - 2200	**7718**	**1920**	**2019**	**1915**	**1864**	**37**	**89**	**6924**	**39**	**575**	**24**	**11**	**8**	**4**	**3**	**4**	**0**	**0**	**234**	**1307**	**3099**	**2323**	**666**	**71**	**10**	**0**	**0**	**4**	**2**	**1**	**1**	**23.8**	**18.9**	**5.0**
0600 - 0000	**8107**	**2016**	**2126**	**2017**	**1948**	**37**	**93**	**7292**	**39**	**588**	**26**	**12**	**9**	**4**	**3**	**4**	**0**	**0**	**235**	**1350**	**3199**	**2472**	**754**	**78**	**11**	**0**	**0**	**4**	**2**	**1**	**1**	**24.0**	**19.0**	**5.0**
0000 - 0000	**8314**	**2078**	**2177**	**2057**	**2002**	**38**	**96**	**7472**	**39**	**610**	**27**	**12**	**9**	**4**	**3**	**4**	**0**	**0**	**236**	**1358**	**3247**	**2539**	**822**	**91**	**13**	**0**	**0**	**4**	**2**	**1**	**1**	**24.2**	**19.1**	**5.0**

Saturday 17 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	108	44	22	22	20	0	1	103	0	4	0	0	0	0	0	0	0	0	0	7	25	44	24	6	2	0	0	0	0	0	0	28.1	22.7	5.4
0100 - 0200	58	15	14	16	13	0	2	48	0	8	0	0	0	0	0	0	0	0	0	1	12	24	17	3	1	0	0	0	0	0	0	27.8	23.3	4.6
0200 - 0300	46	14	7	11	14	0	1	41	0	4	0	0	0	0	0	0	0	0	0	3	11	10	18	4	0	0	0	0	0	0	0	29.5	23.6	5.3
0300 - 0400	30	10	6	7	7	0	0	27	0	2	1	0	0	0	0	0	0	0	0	2	6	5	12	5	0	0	0	0	0	0	0	30.2	24.7	6.1
0400 - 0500	32	9	7	7	9	0	0	28	0	3	1	0	0	0	0	0	0	0	0	3	8	9	8	3	0	1	0	0	0	0	0	29.4	23.3	6.4
0500 - 0600	39	8	8	12	11	0	0	32	0	6	1	0	0	0	0	0	0	0	0	2	6	13	15	3	0	0	0	0	0	0	0	27.6	23.8	4.8
0600 - 0700	77	12	15	18	32	0	1	61	0	14	0	0	1	0	0	0	0	0	1	2	13	35	21	5	0	0	0	0	0	0	0	27.5	23.1	4.4
0700 - 0800	132	29	27	39	37	0	0	117	0	14	1	0	0	0	0	0	0	0	1	3	32	60	32	4	0	0	0	0	0	0	0	26.7	22.4	4.2
0800 - 0900	219	41	45	62	71	0	2	195	0	22	0	0	0	0	0	0	0	0	2	18	45	100	47	6	1	0	0	0	0	0	0	26.8	22	4.8
0900 - 1000	408	91	112	85	120	2	5	372	1	25	1	2	0	0	0	0	0	0	14	78	126	143	46	1	0	0	0	0	0	0	0	24.5	19.1	5.2
1000 - 1100	512	123	136	124	129	3	2	470	1	31	0	2	1	1	0	1	0	0	8	102	185	160	51	4	2	0	0	0	0	0	0	24.2	19.1	4.8
1100 - 1200	534	135	120	124	155	2	3	501	1	25	2	0	0	0	0	0	0	0	14	129	215	136	36	3	1	0	0	0	0	0	0	22.8	18	4.6
1200 - 1300	616	142	172	140	162	2	5	579	5	20	3	0	1	0	1	0	0	0	28	162	299	113	14	0	0	0	0	0	0	0	0	20.7	16.8	4.1
1300 - 1400	495	88	136	144	127	2	8	463	2	18	1	0	1	0	0	0	0	0	36	115	187	124	31	2	0	0	0	0	0	0	0	23	17.6	5
1400 - 1500	546	129	146	138	133	2	4	509	2	24	2	3	0	0	0	0	0	0	24	102	189	180	47	4	0	0	0	0	0	0	0	23.7	18.7	5
1500 - 1600	549	125	147	158	119	3	5	501	4	28	5	2	1	0	0	0	0	0	14	97	211	188	34	5	0	0	0	0	0	0	0	23.8	18.8	4.7
1600 - 1700	534	113	154	120	147	0	7	491	3	27	3	3	0	0	0	0	0	0	23	87	209	167	37	4	2	3	1	0	0	0	1	23.7	18.9	5.7
1700 - 1800	505	127	134	115	129	1	10	467	4	21	1	1	0	0	0	0	0	0	6	59	184	201	49	3	1	2	0	0	0	0	0	24.3	20	4.6
1800 - 1900	464	133	113	98	120	2	9	431	1	20	0	0	1	0	0	0	0	0	11	76	153	166	53	3	2	0	0	0	0	0	0	24.5	19.6	5
1900 - 2000	410	106	113	91	100	1	6	383	2	14	2	1	0	0	0	1	0	0	6	86	122	158	33	4	1	0	0	0	0	0	0	23.8	19.2	4.8
2000 - 2100	349	118	79	88	64	0	3	336	0	9	1	0	0	0	0	0	0	0	5	67	105	134	34	3	1	0	0	0	0	0	0	24.2	19.5	4.8
2100 - 2200	298	69	91	62	76	0	6	278	2	12	0	0	0	0	0	0	0	0	3	46	105	105	35	3	1	0	0	0	0	0	0	24.7	19.8	4.6
2200 - 2300	235	61	72	52	50	0	1	228	0	6	0	0	0	0	0	0	0	0	1	27	73	85	41	8	0	0	0	0	0	0	0	25.7	20.9	4.9
2300 - 0000	136	32	38	35	31	0	2	130	0	3	0	0	0	0	0	1	0	0	2	19	23	40	43	9	0	0	0	0	0	0	0	28.2	22.2	5.7
0700 - 1900	**5514**	**1276**	**1442**	**1347**	**1449**	**19**	**60**	**5096**	**24**	**275**	**19**	**13**	**5**	**1**	**1**	**1**	**0**	**0**	**181**	**1028**	**2035**	**1738**	**477**	**39**	**9**	**5**	**1**	**0**	**0**	**0**	**1**	**23.9**	**18.8**	**5.0**
0600 - 2200	**6648**	**1581**	**1740**	**1606**	**1721**	**20**	**76**	**6154**	**28**	**324**	**22**	**14**	**6**	**1**	**1**	**2**	**0**	**0**	**196**	**1229**	**2380**	**2170**	**600**	**54**	**12**	**5**	**1**	**0**	**0**	**0**	**1**	**24.0**	**19.0**	**5.0**
0600 - 0000	**7019**	**1674**	**1850**	**1693**	**1802**	**20**	**79**	**6512**	**28**	**333**	**22**	**14**	**6**	**1**	**1**	**3**	**0**	**0**	**199**	**1275**	**2476**	**2295**	**684**	**71**	**12**	**5**	**1**	**0**	**0**	**0**	**1**	**24.2**	**19.1**	**5.0**
0000 - 0000	**7332**	**1774**	**1914**	**1768**	**1876**	**20**	**83**	**6791**	**28**	**360**	**25**	**14**	**6**	**1**	**1**	**3**	**0**	**0**	**199**	**1293**	**2544**	**2400**	**778**	**95**	**15**	**6**	**1**	**0**	**0**	**0**	**1**	**24.5**	**19.3**	**5.1**

Sunday 18 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	108	29	25	28	26	0	2	104	0	1	1	0	0	0	0	0	0	0	0	11	24	38	31	4	0	0	0	0	0	0	0	27.1	22.3	5
0100 - 0200	63	20	13	17	13	0	1	58	0	3	1	0	0	0	0	0	0	0	0	3	12	25	20	3	0	0	0	0	0	0	0	27.2	22.8	4.7
0200 - 0300	34	9	7	9	9	0	1	28	0	5	0	0	0	0	0	0	0	0	0	1	9	13	7	2	2	0	0	0	0	0	0	29	23.4	5.5
0300 - 0400	27	6	10	8	3	0	0	24	0	3	0	0	0	0	0	0	0	0	0	0	5	7	11	3	1	0	0	0	0	0	0	31.3	25.2	5.1
0400 - 0500	18	3	5	5	5	1	0	17	0	0	0	0	0	0	0	0	0	0	0	3	4	7	3	1	0	0	0	0	0	0	0	27.2	21	5.5
0500 - 0600	25	10	3	7	5	0	0	19	0	6	0	0	0	0	0	0	0	0	0	1	8	3	9	4	0	0	0	0	0	0	0	30.3	23.3	5.7
0600 - 0700	67	10	11	15	31	0	0	60	0	5	2	0	0	0	0	0	0	0	0	1	6	24	29	7	0	0	0	0	0	0	0	29.5	25.1	4.3
0700 - 0800	100	29	18	21	32	0	0	93	0	7	0	0	0	0	0	0	0	0	0	4	20	35	28	11	2	0	0	0	0	0	0	29.5	23.9	5.3
0800 - 0900	209	41	67	59	42	1	0	196	0	11	1	0	0	0	0	0	0	0	2	6	32	91	72	5	1	0	0	0	0	0	0	27.2	23.3	4.2
0900 - 1000	204	36	52	61	55	0	2	193	1	8	0	0	0	0	0	0	0	0	2	19	45	71	62	5	0	0	0	0	0	0	0	26.7	22.1	4.8
1000 - 1100	411	84	97	120	110	4	3	382	3	17	0	1	1	0	0	0	0	0	12	50	166	146	34	3	0	0	0	0	0	0	0	24.3	19.3	4.7
1100 - 1200	461	95	133	118	115	1	6	431	1	19	2	1	0	0	0	0	0	0	7	59	153	176	59	7	0	0	0	0	0	0	0	24.9	20	4.6
1200 - 1300	505	99	128	122	156	3	9	471	2	17	3	0	0	0	0	0	0	0	27	84	186	149	55	4	0	0	0	0	0	0	0	24.3	18.7	5.1
1300 - 1400	525	125	133	138	129	1	7	496	2	16	1	1	1	0	0	0	0	0	10	80	196	180	53	5	1	0	0	0	0	0	0	24.1	19.3	4.6
1400 - 1500	498	123	124	115	136	2	5	463	1	24	1	1	0	1	0	0	0	0	9	53	168	211	52	5	0	0	0	0	0	0	0	24.4	20.1	4.6
1500 - 1600	520	117	128	138	137	0	5	490	3	20	1	1	0	0	0	0	0	0	15	75	165	188	72	4	1	0	0	0	0	0	0	24.9	19.8	5
1600 - 1700	497	142	131	110	114	0	5	472	3	17	0	0	0	0	0	0	0	0	6	84	145	193	60	8	1	0	0	0	0	0	0	24.8	19.9	4.8
1700 - 1800	411	102	111	92	106	1	6	381	1	22	0	0	0	0	0	0	0	0	7	36	129	162	64	11	2	0	0	0	0	0	0	25.9	21	4.9
1800 - 1900	413	114	113	96	90	2	8	383	2	17	1	0	0	0	0	0	0	0	6	41	147	159	56	2	2	0	0	0	0	0	0	24.9	20.3	4.6
1900 - 2000	365	93	93	88	91	0	8	337	0	17	1	1	0	0	0	1	0	0	5	35	137	144	35	7	2	0	0	0	0	0	0	24.5	20.1	4.5
2000 - 2100	271	80	72	68	51	1	12	248	0	9	0	0	0	1	0	0	0	0	4	26	69	111	53	4	1	2	0	0	1	0	0	26.3	21.4	5.4
2100 - 2200	203	51	41	64	47	1	9	184	0	9	0	0	0	0	0	0	0	0	3	20	53	84	33	5	3	2	0	0	0	0	0	26.3	21.5	5.6
2200 - 2300	155	43	47	33	32	1	2	143	1	6	2	0	0	0	0	0	0	0	1	20	39	65	28	1	1	0	0	0	0	0	0	25.5	20.8	4.7
2300 - 0000	81	28	25	17	11	0	4	73	0	4	0	0	0	0	0	0	0	0	0	6	20	29	21	5	0	0	0	0	0	0	0	27.7	22.5	4.9
0700 - 1900	**4754**	**1107**	**1235**	**1190**	**1222**	**15**	**56**	**4451**	**19**	**195**	**10**	**5**	**2**	**1**	**0**	**0**	**0**	**0**	**103**	**591**	**1552**	**1761**	**667**	**70**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**25.2**	**20.2**	**4.9**
0600 - 2200	**5660**	**1341**	**1452**	**1425**	**1442**	**17**	**85**	**5280**	**19**	**235**	**13**	**6**	**2**	**2**	**0**	**1**	**0**	**0**	**115**	**673**	**1817**	**2124**	**817**	**93**	**16**	**4**	**0**	**0**	**1**	**0**	**0**	**25.3**	**20.3**	**5.0**
0600 - 0000	**5896**	**1412**	**1524**	**1475**	**1485**	**18**	**91**	**5496**	**20**	**245**	**15**	**6**	**2**	**2**	**0**	**1**	**0**	**0**	**116**	**699**	**1876**	**2218**	**866**	**99**	**17**	**4**	**0**	**0**	**1**	**0**	**0**	**25.3**	**20.4**	**5.0**
0000 - 0000	**6171**	**1489**	**1587**	**1549**	**1546**	**19**	**95**	**5746**	**20**	**263**	**17**	**6**	**2**	**2**	**0**	**1**	**0**	**0**	**116**	**718**	**1938**	**2311**	**947**	**116**	**20**	**4**	**0**	**0**	**1**	**0**	**0**	**25.5**	**20.5**	**5.0**

Monday 19 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	42	13	8	12	9	0	1	40	0	1	0	0	0	0	0	0	0	0	0	2	6	16	17	1	0	0	0	0	0	0	0	27.4	23.8	4.2
0100 - 0200	28	7	9	9	3	0	1	24	0	2	0	0	1	0	0	0	0	0	0	2	8	8	9	1	0	0	0	0	0	0	0	28.2	22	5.4
0200 - 0300	22	7	4	5	6	0	0	21	0	1	0	0	0	0	0	0	0	0	0	3	2	10	4	3	0	0	0	0	0	0	0	30	23.8	5.3
0300 - 0400	12	3	2	3	4	0	0	11	0	1	0	0	0	0	0	0	0	0	0	2	2	4	2	1	1	0	0	0	0	0	0	34.3	23.6	7.6
0400 - 0500	18	2	4	6	6	0	0	12	0	6	0	0	0	0	0	0	0	0	0	1	5	2	8	2	0	0	0	0	0	0	0	29	23.4	6.1
0500 - 0600	60	15	16	12	17	0	0	46	0	13	0	1	0	0	0	0	0	0	0	4	11	20	21	4	0	0	0	0	0	0	0	28.4	23.1	4.8
0600 - 0700	173	30	37	48	58	1	0	137	1	27	5	1	1	0	0	0	0	0	2	16	48	61	41	4	1	0	0	0	0	0	0	26.6	21.5	5.2
0700 - 0800	363	84	90	83	106	3	1	319	1	30	6	1	1	0	0	1	0	0	19	52	149	122	20	1	0	0	0	0	0	0	0	23	18.6	4.6
0800 - 0900	429	66	127	123	113	5	2	375	0	47	0	0	0	0	0	0	0	0	12	54	194	144	20	5	0	0	0	0	0	0	0	23.2	18.8	4.4
0900 - 1000	415	114	100	91	110	0	1	366	2	41	1	3	1	0	0	0	0	0	10	66	160	132	46	1	0	0	0	0	0	0	0	24.2	19.1	4.6
1000 - 1100	361	85	108	65	103	0	3	312	3	40	2	0	0	0	0	1	0	0	7	37	120	146	51	0	0	0	0	0	0	0	0	24.9	20.2	4.5
1100 - 1200	442	106	113	110	113	2	8	393	3	33	2	0	0	1	0	0	0	0	10	64	108	195	57	8	0	0	0	0	0	0	0	24.9	20.2	4.9
1200 - 1300	464	128	132	95	109	1	7	418	0	30	4	2	0	1	0	1	0	0	11	71	141	172	64	5	0	0	0	0	0	0	0	25	19.8	4.9
1300 - 1400	498	137	127	100	134	2	3	428	2	58	1	1	2	0	1	0	0	0	21	64	181	186	45	1	0	0	0	0	0	0	0	24.3	19.2	4.7
1400 - 1500	560	111	124	150	175	3	7	499	1	42	2	2	0	2	1	1	0	0	16	110	187	191	53	3	0	0	0	0	0	0	0	24	19	4.8
1500 - 1600	696	168	180	155	193	2	4	611	4	67	2	2	0	1	1	1	1	0	25	137	314	179	37	3	1	0	0	0	0	0	0	22.4	18.1	4.4
1600 - 1700	613	152	146	155	160	3	2	548	1	54	2	1	2	0	0	0	0	0	25	168	250	138	27	5	0	0	0	0	0	0	0	22.4	17.4	4.7
1700 - 1800	680	179	147	203	151	3	14	605	5	48	2	1	1	0	1	0	0	0	22	191	307	134	25	1	0	0	0	0	0	0	0	21.4	17.2	4.2
1800 - 1900	532	142	161	121	108	1	7	481	2	31	3	5	0	0	0	1	0	1	18	96	216	142	56	4	0	0	0	0	0	0	0	24.2	18.8	4.9
1900 - 2000	428	123	99	107	99	1	8	395	1	23	0	0	0	0	0	0	0	0	4	64	139	158	53	7	3	0	0	0	0	0	0	24.9	20.1	4.8
2000 - 2100	265	91	63	52	59	0	4	242	0	19	0	0	0	0	0	0	0	0	0	24	91	97	48	4	1	0	0	0	0	0	0	25.8	20.9	4.5
2100 - 2200	250	68	55	66	61	0	5	225	1	17	0	2	0	0	0	0	0	0	0	29	66	102	45	6	1	1	0	0	0	0	0	26.3	21.2	5
2200 - 2300	185	64	45	43	33	0	5	174	0	5	1	0	0	0	0	0	0	0	7	19	61	60	37	1	0	0	0	0	0	0	0	26.3	20.4	5.3
2300 - 0000	81	31	22	11	17	1	3	72	0	5	0	0	0	0	0	0	0	0	0	9	19	34	15	4	0	0	0	0	0	0	0	26.4	21.8	4.8
0700 - 1900	**6053**	**1472**	**1555**	**1451**	**1575**	**25**	**59**	**5355**	**24**	**521**	**27**	**18**	**7**	**5**	**4**	**6**	**1**	**1**	**196**	**1110**	**2327**	**1881**	**501**	**37**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**23.7**	**18.7**	**4.7**
0600 - 2200	**7169**	**1784**	**1809**	**1724**	**1852**	**27**	**76**	**6354**	**27**	**607**	**32**	**21**	**8**	**5**	**4**	**6**	**1**	**1**	**202**	**1243**	**2671**	**2299**	**688**	**58**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**24.0**	**19.0**	**4.8**
0600 - 0000	**7435**	**1879**	**1876**	**1778**	**1902**	**28**	**84**	**6600**	**27**	**617**	**33**	**21**	**8**	**5**	**4**	**6**	**1**	**1**	**209**	**1271**	**2751**	**2393**	**740**	**63**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**24.2**	**19.1**	**4.8**
0000 - 0000	**7617**	**1926**	**1919**	**1825**	**1947**	**28**	**86**	**6754**	**27**	**641**	**33**	**22**	**9**	**5**	**4**	**6**	**1**	**1**	**209**	**1285**	**2785**	**2453**	**801**	**75**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**24.3**	**19.2**	**4.9**

Tuesday 20 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	59	26	12	14	7	0	1	53	0	5	0	0	0	0	0	0	0	0	0	2	18	18	16	4	1	0	0	0	0	0	0	28.3	23	5.5
0100 - 0200	35	13	6	9	7	0	1	33	0	1	0	0	0	0	0	0	0	0	0	6	3	14	9	3	0	0	0	0	0	0	0	28	22.7	6.1
0200 - 0300	17	7	1	5	4	0	1	15	0	1	0	0	0	0	0	0	0	0	0	1	5	1	5	4	1	0	0	0	0	0	0	31.6	24.9	6.6
0300 - 0400	13	2	1	6	4	0	0	8	0	5	0	0	0	0	0	0	0	0	0	0	0	6	6	1	0	0	0	0	0	0	0	29.5	25.5	2.6
0400 - 0500	28	4	6	13	5	0	0	22	0	6	0	0	0	0	0	0	0	0	0	0	5	6	13	4	0	0	0	0	0	0	0	29.8	25.1	4.3
0500 - 0600	72	14	10	14	34	1	0	54	0	15	2	0	0	0	0	0	0	0	1	1	9	27	32	2	0	0	0	0	0	0	0	27.8	24.1	4.1
0600 - 0700	178	41	40	42	55	2	2	148	0	19	5	2	0	0	0	0	0	0	5	14	38	69	45	6	1	0	0	0	0	0	0	26.6	22	5.3
0700 - 0800	381	67	106	88	120	1	1	345	1	30	0	1	2	0	0	0	0	0	11	61	175	93	40	1	0	0	0	0	0	0	0	24.1	18.7	4.7
0800 - 0900	413	88	118	116	91	4	1	362	4	38	2	1	0	1	0	0	0	0	14	73	148	143	31	4	0	0	0	0	0	0	0	23.6	18.9	4.9
0900 - 1000	442	117	114	112	99	2	3	391	0	41	2	2	1	0	0	0	0	0	9	55	117	191	67	3	0	0	0	0	0	0	0	25.3	20.5	4.8
1000 - 1100	409	96	103	104	106	1	0	353	0	49	4	1	1	0	0	0	0	0	3	43	109	173	75	6	0	0	0	0	0	0	0	25.6	21	4.5
1100 - 1200	427	111	98	99	119	1	5	377	1	41	1	1	0	0	0	0	0	0	7	55	110	177	70	5	3	0	0	0	0	0	0	25.7	20.7	5
1200 - 1300	478	110	131	123	114	3	6	429	1	37	0	2	0	0	0	0	0	0	11	72	153	173	65	3	0	0	0	0	0	0	1	24.9	20	5.6
1300 - 1400	490	129	121	116	124	2	4	436	4	42	0	0	2	0	0	0	0	0	3	58	145	197	79	8	0	0	0	0	0	0	0	25.5	20.8	4.7
1400 - 1500	525	118	110	145	152	2	5	451	2	55	1	4	4	1	0	0	0	0	14	84	201	188	32	4	0	2	0	0	0	0	0	23.4	19	4.6
1500 - 1600	649	141	155	180	173	4	6	572	3	60	1	2	1	0	0	0	0	0	23	177	316	117	12	4	0	0	0	0	0	0	0	20.9	16.9	4.2
1600 - 1700	648	142	181	161	164	2	5	583	5	53	0	0	0	0	0	0	0	0	27	209	331	72	8	0	1	0	0	0	0	0	0	19.6	16.2	3.6
1700 - 1800	745	162	199	188	196	6	7	677	2	47	0	2	3	0	0	0	1	0	47	240	323	119	15	1	0	0	0	0	0	0	0	20.8	16.2	4.4
1800 - 1900	553	156	151	134	112	2	5	518	1	22	0	2	1	0	0	2	0	0	29	101	225	161	33	3	0	1	0	0	0	0	0	23	18.3	4.7
1900 - 2000	409	105	112	106	86	1	5	379	2	20	0	1	0	1	0	0	0	0	17	58	125	159	45	5	0	0	0	0	0	0	0	24.7	19.6	5
2000 - 2100	367	86	113	98	70	0	3	347	1	13	1	1	0	1	0	0	0	0	10	49	122	120	60	4	1	0	0	0	0	0	1	25.4	20.1	5.7
2100 - 2200	272	74	66	77	55	1	6	255	0	8	0	2	0	0	0	0	0	0	2	23	78	130	35	3	1	0	0	0	0	0	0	24.8	20.8	4.3
2200 - 2300	207	64	61	49	33	0	4	194	0	9	0	0	0	0	0	0	0	0	1	21	66	75	38	6	0	0	0	0	0	0	0	26	21.1	4.9
2300 - 0000	74	31	16	15	12	0	1	68	0	5	0	0	0	0	0	0	0	0	0	4	19	25	22	2	2	0	0	0	0	0	0	26.2	22.6	5
0700 - 1900	**6160**	**1437**	**1587**	**1566**	**1570**	**30**	**48**	**5494**	**24**	**515**	**11**	**18**	**15**	**2**	**0**	**2**	**1**	**0**	**198**	**1228**	**2353**	**1804**	**527**	**42**	**4**	**3**	**0**	**0**	**0**	**0**	**1**	**23.8**	**18.6**	**5.0**
0600 - 2200	**7386**	**1743**	**1918**	**1889**	**1836**	**34**	**64**	**6623**	**27**	**575**	**17**	**24**	**15**	**4**	**0**	**2**	**1**	**0**	**232**	**1372**	**2716**	**2282**	**712**	**60**	**7**	**3**	**0**	**0**	**0**	**0**	**2**	**24.2**	**18.9**	**5.0**
0600 - 0000	**7667**	**1838**	**1995**	**1953**	**1881**	**34**	**69**	**6885**	**27**	**589**	**17**	**24**	**15**	**4**	**0**	**2**	**1**	**0**	**233**	**1397**	**2801**	**2382**	**772**	**68**	**9**	**3**	**0**	**0**	**0**	**0**	**2**	**24.3**	**19.0**	**5.1**
0000 - 0000	**7891**	**1904**	**2031**	**2014**	**1942**	**35**	**72**	**7070**	**27**	**622**	**19**	**24**	**15**	**4**	**0**	**2**	**1**	**0**	**234**	**1407**	**2841**	**2454**	**853**	**86**	**11**	**3**	**0**	**0**	**0**	**0**	**2**	**24.4**	**19.2**	**5.1**

Wednesday 21 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	48	18	9	9	12	0	0	44	0	4	0	0	0	0	0	0	0	0	0	5	9	19	14	1	0	0	0	0	0	0	0	28.3	22.4	4.9
0100 - 0200	32	9	8	12	3	0	2	27	0	3	0	0	0	0	0	0	0	0	0	2	8	9	12	1	0	0	0	0	0	0	0	28.6	22.8	5.3
0200 - 0300	27	10	7	5	5	0	0	22	0	5	0	0	0	0	0	0	0	0	0	3	4	4	13	1	1	1	0	0	0	0	0	29.7	24.5	7.3
0300 - 0400	10	2	3	3	2	0	0	6	0	4	0	0	0	0	0	0	0	0	0	3	1	3	3	0	0	0	0	0	0	0	0	-	20.4	5.4
0400 - 0500	22	3	3	11	5	0	1	13	0	8	0	0	0	0	0	0	0	0	0	2	4	9	6	1	0	0	0	0	0	0	0	28.1	23	4.7
0500 - 0600	61	9	12	15	25	1	0	48	0	12	0	0	0	0	0	0	0	0	0	1	2	11	22	21	4	0	0	0	0	0	0	27.6	23.4	5
0600 - 0700	157	29	34	44	50	1	0	121	0	32	1	1	1	0	0	0	0	0	0	2	11	45	63	30	6	0	0	0	0	0	0	26.6	21.5	5
0700 - 0800	358	65	76	98	119	3	1	325	2	23	2	1	1	0	0	0	0	0	0	19	64	139	113	19	3	0	0	1	0	0	0	23.5	18.4	5.3
0800 - 0900	488	122	118	125	123	6	1	427	3	47	1	1	0	2	0	0	0	0	0	18	82	223	144	19	2	0	0	0	0	0	0	22.5	18.2	4.4
0900 - 1000	446	121	116	108	101	1	0	396	3	41	2	1	0	1	0	0	0	1	0	12	67	178	144	41	4	0	0	0	0	0	0	23.9	19.1	4.5
1000 - 1100	429	92	127	104	106	1	2	384	0	39	2	0	1	0	0	0	0	0	0	11	50	155	178	35	0	0	0	0	0	0	0	23.9	19.6	4.3
1100 - 1200	461	94	106	126	135	0	1	403	3	50	0	4	0	0	0	0	0	0	0	16	67	173	161	42	2	0	0	0	0	0	0	24.2	19.2	4.6
1200 - 1300	471	113	114	116	128	1	3	421	1	40	1	3	1	0	0	0	0	0	0	12	61	198	152	43	1	2	1	0	0	1	0	23.8	19.4	5
1300 - 1400	456	128	106	115	107	0	2	404	2	45	0	1	1	0	0	1	0	0	0	19	119	137	144	35	2	0	0	0	0	0	0	23.5	18.3	4.8
1400 - 1500	564	133	145	149	137	2	2	501	4	51	2	1	0	1	0	0	0	0	0	22	79	251	182	29	1	0	0	0	0	0	0	22.8	18.6	4.3
1500 - 1600	615	135	173	152	155	5	3	533	1	70	2	0	1	0	0	0	0	0	0	30	129	301	140	14	1	0	0	0	0	0	0	21.3	17.2	4.2
1600 - 1700	688	180	138	196	174	2	5	610	3	61	5	1	0	0	0	1	0	0	0	14	292	279	87	16	0	0	0	0	0	0	0	20.1	16.1	3.7
1700 - 1800	603	134	143	155	171	2	6	556	3	35	0	1	0	0	0	0	0	0	0	14	176	300	99	12	1	1	0	0	0	0	0	20.7	16.9	3.9
1800 - 1900	524	145	146	114	119	2	3	487	2	26	0	1	2	0	0	1	0	0	0	15	87	185	178	56	1	2	0	0	0	0	0	24.4	19.3	4.8
1900 - 2000	440	131	113	95	101	2	2	397	2	33	1	3	0	0	0	0	0	0	0	15	68	146	163	40	7	1	0	0	0	0	0	24.4	19.5	5
2000 - 2100	284	72	80	71	61	0	2	268	1	11	2	0	0	0	0	0	0	0	0	3	20	84	114	55	7	1	0	0	0	0	0	26.4	21.4	4.7
2100 - 2200	262	62	71	63	66	2	2	242	0	13	1	2	0	0	0	0	0	0	0	1	17	69	108	60	6	0	0	0	0	0	0	26.3	22.4	10.4
2200 - 2300	222	71	60	47	44	0	7	205	0	9	1	0	0	0	0	0	0	0	0	1	22	50	89	53	6	1	0	0	0	0	0	26.7	21.9	4.7
2300 - 0000	103	43	29	17	14	0	4	95	0	4	0	0	0	0	0	0	0	0	0	0	8	27	36	28	3	1	0	0	0	0	0	27.6	22.1	5.1
0700 - 1900	**6103**	**1462**	**1508**	**1558**	**1575**	**25**	**29**	**5447**	**27**	**528**	**17**	**15**	**7**	**4**	**0**	**3**	**0**	**1**	**202**	**1273**	**2519**	**1722**	**361**	**18**	**5**	**1**	**0**	**1**	**1**	**0**	**0**	**22.9**	**18.2**	**4.6**
0600 - 2200	**7246**	**1756**	**1806**	**1831**	**1853**	**30**	**35**	**6475**	**30**	**617**	**22**	**21**	**8**	**4**	**0**	**3**	**0**	**1**	**223**	**1389**	**2863**	**2170**	**546**	**44**	**7**	**1**	**0**	**1**	**1**	**0**	**0**	**23.5**	**18.6**	**5.1**
0600 - 0000	**7571**	**1870**	**1895**	**1895**	**1911**	**30**	**46**	**6775**	**30**	**630**	**23**	**21**	**8**	**4**	**0**	**3**	**0**	**1**	**224**	**1419**	**2940**	**2295**	**627**	**53**	**9**	**1**	**0**	**1**	**1**	**0**	**0**	**23.7**	**18.8**	**5.1**
0000 - 0000	**7771**	**1921**	**1937**	**1950**	**1963**	**31**	**49**	**6935**	**30**	**666**	**23**	**21**	**8**	**4**	**0**	**3**	**0**	**1**	**225**	**1436**	**2977**	**2361**	**696**	**61**	**10**	**2**	**0**	**1**	**1**	**0**	**0**	**23.9**	**18.9**	**5.2**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	67	24	15	15	13	0	1	63	0	3	0	0	0	0	0	0	0	0	0	4	15	25	19	3	1	0	0	0	0	0	0	27.7	22.8	5
0100 - 0200	41	13	9	11	7	0	1	36	0	3	0	0	0	0	0	0	0	0	0	3	8	15	12	2	0	0	0	0	0	0	0	27.7	22.8	5.1
0200 - 0300	27	9	5	6	7	0	0	24	0	3	0	0	0	0	0	0	0	0	0	2	5	7	10	2	1	0	0	0	0	0	0	29.5	23.8	5.8
0300 - 0400	17	5	4	4	4	0	0	14	0	3	0	0	0	0	0	0	0	0	0	1	3	5	5	2	0	0	0	0	0	0	0	29.6	23.8	5.6
0400 - 0500	23	4	4	8	6	0	0	18	0	4	0	0	0	0	0	0	0	0	0	2	5	6	8	2	0	0	0	0	0	0	0	28.4	23.2	5.4
0500 - 0600	52	11	10	13	18	0	0	41	0	10	1	0	0	0	0	0	0	0	0	2	10	19	18	3	0	0	0	0	0	0	0	27.8	23.5	4.5
0600 - 0700	137	26	29	36	46	1	1	113	0	19	2	1	0	0	0	0	0	0	2	10	35	49	34	6	1	0	0	0	0	0	0	27.2	22	5.3
0700 - 0800	297	61	71	75	91	1	1	265	1	26	2	0	1	0	0	0	0	0	11	47	115	92	28	4	0	0	0	0	0	0	0	24.3	19	5.1
0800 - 0900	375	84	100	102	89	4	2	333	1	34	1	0	0	0	0	0	0	0	11	56	148	123	34	4	0	0	0	0	0	0	0	23.7	19.2	4.8
0900 - 1000	387	99	98	91	99	1	2	345	2	34	1	1	0	0	0	0	0	0	11	57	135	137	45	3	0	0	0	0	0	0	0	24.4	19.5	4.8
1000 - 1100	425	99	113	105	108	2	2	381	1	35	1	1	1	0	0	0	0	0	9	59	153	156	44	3	0	0	0	0	0	0	0	24.3	19.6	4.7
1100 - 1200	463	110	113	117	123	2	4	419	2	35	1	1	0	0	0	0	0	0	10	72	159	165	52	4	1	0	0	0	0	0	0	24.5	19.5	4.9
1200 - 1300	504	116	135	118	135	2	6	460	2	30	2	1	1	0	0	0	0	0	16	90	192	157	45	3	0	0	0	0	0	0	0	23.8	18.9	5
1300 - 1400	498	122	127	124	125	1	5	447	2	39	1	1	1	0	0	0	0	0	16	86	173	169	50	4	0	0	0	0	0	0	0	24.2	19.2	4.8
1400 - 1500	545	128	134	137	146	2	5	488	2	42	2	2	1	1	0	0	0	0	17	93	215	177	39	3	0	0	0	0	0	0	0	23.4	18.8	4.6
1500 - 1600	626	146	160	159	161	3	5	555	3	55	2	1	1	0	0	0	0	0	24	141	274	155	28	3	0	0	0	0	0	0	0	22.4	17.7	4.5
1600 - 1700	612	143	155	153	160	2	5	553	3	44	2	1	0	0	0	0	0	0	21	174	260	127	25	3	1	0	0	0	0	0	0	21.8	17.3	4.6
1700 - 1800	624	152	160	161	150	3	9	571	3	36	1	1	1	0	0	0	0	0	21	153	268	146	32	3	1	0	0	0	0	0	0	22.6	17.7	4.6
1800 - 1900	520	143	142	119	115	2	8	478	2	25	2	2	1	0	0	1	0	0	17	87	204	159	48	3	1	0	0	0	0	0	0	24	19	5
1900 - 2000	431	112	119	102	98	1	6	400	2	19	1	1	0	0	0	0	0	0	9	71	147	156	41	6	1	0	0	0	0	0	0	24.4	19.5	4.8
2000 - 2100	329	95	88	78	68	1	5	306	1	14	1	1	0	0	0	0	0	0	5	41	107	121	48	3	1	0	0	0	0	0	0	25.2	20.3	5
2100 - 2200	267	70	68	66	63	1	7	246	1	11	0	1	0	0	0	0	0	0	2	27	76	112	43	6	1	0	0	0	0	0	0	25.7	21.1	6
2200 - 2300	199	58	58	45	38	0	3	188	0	7	1	0	0	0	0	0	0	0	2	22	56	74	41	5	0	0	0	0	0	0	0	26.2	21.2	4.9
2300 - 0000	107	37	29	22	20	0	3	99	0	4	0	0	0	0	0	0	0	0	0	9	24	41	28	4	1	0	0	0	0	0	0	27.2	22.3	4.9
0700 - 1900	**5877**	**1405**	**1507**	**1461**	**1504**	**25**	**53**	**5296**	**24**	**434**	**18**	**13**	**7**	**3**	**1**	**3**	**0**	**0**	**185**	**1115**	**2297**	**1765**	**468**	**39**	**5**	**1**	**0**	**1**	**0**	**0**	**0**	**23.6**	**18.7**	**4.8**
0600 - 2200	**7041**	**1708**	**1811**	**1743**	**1780**	**28**	**72**	**6361**	**28**	**499**	**22**	**16**	**7**	**4**	**1**	**3**	**0**	**0**	**204**	**1264**	**2662**	**2203**	**635**	**61**	**10**	**2**	**0**	**1**	**1**	**0**	**1**	**23.9**	**18.9**	**4.9**
0600 - 0000	**7348**	**1803**	**1898**	**1810**	**1837**	**29**	**78**	**6648**	**28**	**510**	**23**	**16**	**7**	**4**	**1**	**3**	**0**	**0**	**206**	**1294**	**2742**	**2318**	**703**	**70**	**10**	**2**	**0**	**1**	**1**	**0**	**1**	**24.0**	**19.1**	**5.0**
0000 - 0000	**7574**	**1869**	**1946**	**1866**	**1893**	**29**	**81**	**6842**	**28**	**536**	**24**	**16**	**7**	**4**	**1**	**3**	**0**	**0**	**206**	**1308**	**2789**	**2394**	**775**	**85**	**12**	**2**	**0**	**1**	**1**	**0**	**1**	**24.3**	**19.2**	**5.0**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	7617	1926	1919	1825	1947	28	86	6754	27	641	33	22	9	5	4	6	1	1	209	1285	2785	2453	801	75	8	1	0	0	0	0	0	24.3	19.2	4.9
Tue	7891	1904	2031	2014	1942	35	72	7070	27	622	19	24	15	4	0	2	1	0	234	1407	2841	2454	853	86	11	3	0	0	0	0	2	24.4	19.2	5.1
Wed	7771	1921	1937	1950	1963	31	49	6935	30	666	23	21	8	4	0	3	0	1	225	1436	2977	2361	696	61	10	2	0	1	1	0	0	23.9	18.9	5.2
Thu	7921	1990	2054	1902	1975	33	87	7129	28	590	27	16	2	7	0	2	0	0	224	1660	3189	2240	529	71	8	0	0	0	0	0	0	23.2	18.4	4.7
Fri	8314	2078	2177	2057	2002	38	96	7472	39	610	27	12	9	4	3	4	0	0	236	1358	3247	2539	822	91	13	0	0	4	2	1	1	24.2	19.1	5
Sat	7332	1774	1914	1768	1876	20	83	6791	28	360	25	14	6	1	1	3	0	0	199	1293	2544	2400	778	95	15	6	1	0	0	0	1	24.5	19.3	5.1
Sun	6171	1489	1587	1549	1546	19	95	5746	20	263	17	6	2	2	0	1	0	0	116	718	1938	2311	947	116	20	4	0	0	1	0	0	25.5	20.5	5
	53017	**13082**	**13619**	**13065**	**13251**	**204**	**568**	**47897**	**199**	**3752**	**171**	**115**	**51**	**27**	**8**	**21**	**2**	**2**	**1443**	**9157**	**19521**	**16758**	**5426**	**595**	**85**	**16**	**1**	**5**	**4**	**1**	**4**	**24.3**	**19.2**	**5.0**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	53017	**13082**	**13619**	**13065**	**13251**	**204**	**568**	**47897**	**199**	**3752**	**171**	**115**	**51**	**27**	**8**	**21**	**2**	**2**	**1443**	**9157**	**19521**	**16758**	**5426**	**595**	**85**	**16**	**1**	**5**	**4**	**1**	**4**	**24.3**	**19.2**	**5.0**

Hampshire ATCs

Report Id 234/25
Site Name Site 3 of 3
Description Allaway Avenue, 25m north of Stanford Close
Direction Southbound

Thursday 15 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	23	10	3	7	3	0	0	21	0	2	0	0	0	0	0	0	0	0	0	4	5	10	3	1	0	0	0	0	0	0	0	25.4	20.7	5.1
0100 - 0200	17	11	2	0	4	0	0	16	0	1	0	0	0	0	0	0	0	0	0	3	3	6	4	1	0	0	0	0	0	0	0	26.5	21.4	5.4
0200 - 0300	18	7	2	8	1	0	0	16	0	2	0	0	0	0	0	0	0	0	0	5	3	6	4	0	0	0	0	0	0	0	0	26.8	20.3	5.5
0300 - 0400	19	3	3	4	9	0	0	16	0	3	0	0	0	0	0	0	0	0	0	3	1	5	9	1	0	0	0	0	0	0	0	28.6	23.6	5.9
0400 - 0500	52	6	10	16	20	0	1	43	0	8	0	0	0	0	0	0	0	0	0	8	3	12	26	3	0	0	0	0	0	0	0	28.4	23.7	5.4
0500 - 0600	260	47	53	72	88	0	5	217	0	37	1	0	0	0	0	0	0	0	0	41	30	89	82	15	3	0	0	0	0	0	0	27.7	22.7	5.7
0600 - 0700	445	72	107	129	137	2	5	362	3	71	0	1	0	1	0	0	0	0	6	87	77	150	115	7	3	0	0	0	0	0	0	27.2	21	5.8
0700 - 0800	602	141	161	161	139	2	8	526	5	55	0	2	4	0	0	0	0	0	33	141	180	190	50	7	1	0	0	0	0	0	0	23.8	18.4	5.4
0800 - 0900	626	170	150	160	146	0	4	583	1	30	3	2	2	0	0	1	0	0	31	144	251	179	19	1	1	0	0	0	0	0	0	22	17.6	4.5
0900 - 1000	543	146	146	128	123	2	4	488	6	39	0	1	1	2	0	0	0	0	36	172	205	106	23	1	0	0	0	0	0	0	0	21.5	16.7	4.8
1000 - 1100	436	104	103	125	104	0	1	391	5	34	1	2	0	1	0	0	0	1	22	93	177	124	20	0	0	0	0	0	0	0	0	22.4	17.8	4.6
1100 - 1200	455	108	112	124	111	2	1	417	3	29	1	1	1	0	0	0	0	0	23	103	164	150	15	0	0	0	0	0	0	0	0	22.3	17.9	4.5
1200 - 1300	444	113	103	100	128	1	4	390	4	41	1	1	1	0	1	0	0	0	23	117	137	142	24	1	0	0	0	0	0	0	0	22.6	17.9	4.7
1300 - 1400	433	106	109	109	109	1	4	381	6	31	5	1	3	1	0	0	0	0	11	113	156	127	22	3	1	0	0	0	0	0	0	23	18.2	4.8
1400 - 1500	433	94	116	111	112	1	2	388	3	36	2	1	0	0	0	0	0	0	17	108	152	129	27	0	0	0	0	0	0	0	0	23.1	17.9	4.7
1500 - 1600	408	113	87	106	102	1	3	371	4	23	3	1	1	0	0	1	0	0	56	121	151	69	10	0	1	0	0	0	0	0	0	21.2	15.7	4.9
1600 - 1700	525	166	116	127	116	2	2	486	4	25	3	2	0	0	0	1	0	0	48	181	182	104	9	1	0	0	0	0	0	0	0	21.3	16	4.6
1700 - 1800	451	121	110	109	111	0	8	417	5	15	1	2	2	1	0	0	0	0	20	119	206	99	7	0	0	0	0	0	0	0	0	21.5	17.1	3.9
1800 - 1900	448	106	116	113	113	1	6	409	8	20	0	1	2	1	0	0	0	0	16	103	167	129	28	4	1	0	0	0	0	0	0	23.2	18.2	4.9
1900 - 2000	343	92	97	81	73	0	2	328	1	10	1	1	0	0	0	0	0	0	3	50	123	125	40	2	0	0	0	0	0	0	0	24.4	19.7	4.4
2000 - 2100	260	69	63	69	59	0	6	244	0	10	0	0	0	0	0	0	0	0	4	52	54	119	28	3	0	0	0	0	0	0	0	24.6	19.8	4.8
2100 - 2200	196	61	49	45	41	0	7	179	2	8	0	0	0	0	0	0	0	0	1	25	36	79	43	11	1	0	0	0	0	0	0	27.1	21.9	5.4
2200 - 2300	103	30	29	25	19	0	3	95	0	4	0	0	0	1	0	0	0	0	1	15	14	44	25	4	0	0	0	0	0	0	0	26.1	21.7	5.3
2300 - 0000	67	21	21	7	18	0	4	60	0	3	0	0	0	0	0	0	0	0	0	3	13	27	19	4	0	1	0	0	0	0	0	27.5	23.1	5
0700 - 1900	**5804**	**1488**	**1429**	**1473**	**1414**	**13**	**47**	**5247**	**54**	**378**	**20**	**17**	**17**	**6**	**1**	**3**	**0**	**1**	**336**	**1515**	**2128**	**1548**	**254**	**18**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**22.4**	**17.4**	**4.8**
0600 - 2200	**7048**	**1782**	**1745**	**1797**	**1724**	**15**	**67**	**6360**	**60**	**477**	**21**	**19**	**17**	**7**	**1**	**3**	**0**	**1**	**350**	**1729**	**2418**	**2021**	**480**	**41**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**23.2**	**18.0**	**5.0**
0600 - 0000	**7218**	**1833**	**1795**	**1829**	**1761**	**15**	**74**	**6515**	**60**	**484**	**21**	**19**	**17**	**8**	**1**	**3**	**0**	**1**	**351**	**1747**	**2445**	**2092**	**524**	**49**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**23.3**	**18.1**	**5.0**
0000 - 0000	**7607**	**1917**	**1868**	**1936**	**1886**	**15**	**80**	**6844**	**60**	**537**	**22**	**19**	**17**	**8**	**1**	**3**	**0**	**1**	**351**	**1811**	**2490**	**2220**	**652**	**70**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**23.7**	**18.3**	**5.2**

Friday 16 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	35	11	5	10	9	0	4	28	0	2	0	1	0	0	0	0	0	0	0	9	7	8	8	3	0	0	0	0	0	0	0	27.5	21.1	6.1
0100 - 0200	23	6	5	7	5	0	0	22	0	1	0	0	0	0	0	0	0	0	0	2	5	8	6	2	0	0	0	0	0	0	0	28.4	22.4	5.2
0200 - 0300	19	5	4	5	5	0	0	16	0	3	0	0	0	0	0	0	0	0	0	2	0	5	12	0	0	0	0	0	0	0	0	27.7	24.3	4.8
0300 - 0400	19	4	2	6	7	0	0	18	0	1	0	0	0	0	0	0	0	0	0	1	3	7	5	3	0	0	0	0	0	0	0	31.9	23.9	5.6
0400 - 0500	58	8	11	20	19	0	1	51	0	5	1	0	0	0	0	0	0	0	0	9	3	14	25	7	0	0	0	0	0	0	0	28.8	24.2	5.7
0500 - 0600	237	43	52	61	81	1	3	200	1	30	1	0	0	1	0	0	0	0	0	28	34	76	79	17	3	0	0	0	0	0	0	28.7	23.2	5.6
0600 - 0700	476	78	119	134	145	1	6	393	1	71	1	2	0	0	0	1	0	0	1	74	82	174	121	23	1	0	0	0	0	0	0	27.4	21.8	5.5
0700 - 0800	597	141	150	152	154	3	10	507	3	63	2	3	5	1	0	0	0	0	29	135	187	176	57	10	1	0	1	0	0	0	1	24.6	18.8	5.9
0800 - 0900	610	153	138	153	166	3	1	555	4	38	2	1	4	1	1	0	0	0	67	194	212	120	17	0	0	0	0	0	0	0	0	21.3	16.1	4.7
0900 - 1000	542	136	143	141	122	3	5	485	5	40	0	2	1	0	0	1	0	0	43	170	151	153	22	3	0	0	0	0	0	0	0	22.5	17	5.1
1000 - 1100	465	118	114	122	111	0	0	425	5	30	3	1	1	0	0	0	0	0	15	110	146	147	43	0	0	0	0	0	0	1	2	23.8	19.1	9.4
1100 - 1200	463	114	119	114	116	1	0	416	3	38	2	3	0	0	0	0	0	0	7	101	183	129	40	1	0	0	0	1	1	0	0	23.1	18.6	5.1
1200 - 1300	475	123	118	118	116	3	3	430	6	29	0	1	1	2	0	0	0	0	9	123	143	159	37	4	0	0	0	0	0	0	0	23.8	18.7	4.9
1300 - 1400	505	128	122	133	122	0	9	457	2	33	3	0	1	0	0	0	0	0	22	143	182	132	23	3	0	0	0	0	0	0	0	22.4	17.5	4.7
1400 - 1500	478	115	112	137	114	1	5	432	4	28	4	3	1	0	0	0	0	0	35	166	155	104	18	0	0	0	0	0	0	0	0	22	16.4	4.8
1500 - 1600	445	103	132	103	107	0	4	407	2	26	1	3	2	0	0	0	0	0	54	160	151	73	7	0	0	0	0	0	0	0	0	20.7	15.5	4.8
1600 - 1700	477	112	111	119	135	2	3	432	4	30	3	2	0	0	0	1	0	0	61	164	158	85	9	0	0	0	0	0	0	0	0	20.8	15.6	4.6
1700 - 1800	479	110	110	123	136	1	3	450	2	21	1	1	0	0	0	0	0	0	20	142	165	112	33	5	2	0	0	0	0	0	0	22.9	17.8	5
1800 - 1900	468	106	137	109	116	0	1	439	2	23	1	0	0	1	0	1	0	0	19	127	161	125	32	3	0	0	0	0	0	0	1	23	18	5.8
1900 - 2000	422	121	99	105	97	0	10	394	5	9	2	1	0	0	0	1	0	0	11	82	124	153	44	4	3	1	0	0	0	0	0	24.6	19.4	5.2
2000 - 2100	299	90	72	75	62	1	3	279	0	15	0	0	0	0	0	1	0	0	2	62	74	121	35	3	0	1	0	0	0	1	0	24.7	20.1	5.5
2100 - 2200	258	80	59	64	55	2	6	240	3	5	0	2	0	0	0	0	0	0	2	33	49	120	46	7	1	0	0	0	0	0	0	25.7	21.2	4.9
2200 - 2300	175	59	30	39	47	0	2	165	1	7	0	0	0	0	0	0	0	0	0	18	34	85	33	5	0	0	0	0	0	0	0	25.9	21.8	4.6
2300 - 0000	112	34	29	27	22	0	3	102	1	5	1	0	0	0	0	0	0	0	1	25	19	42	23	2	0	0	0	0	0	0	0	26.1	20.5	5.3
0700 - 1900	**6004**	**1459**	**1506**	**1524**	**1515**	**17**	**44**	**5435**	**42**	**399**	**22**	**20**	**16**	**5**	**1**	**2**	**1**	**0**	**381**	**1735**	**1994**	**1515**	**338**	**29**	**3**	**0**	**1**	**1**	**1**	**1**	**4**	**22.6**	**17.4**	**5.6**
0600 - 2200	**7459**	**1828**	**1855**	**1902**	**1874**	**21**	**69**	**6741**	**51**	**499**	**25**	**25**	**16**	**5**	**1**	**5**	**1**	**0**	**397**	**1986**	**2323**	**2083**	**584**	**66**	**8**	**2**	**1**	**1**	**1**	**2**	**4**	**23.5**	**18.1**	**5.7**
0600 - 0000	**7746**	**1921**	**1914**	**1968**	**1943**	**21**	**74**	**7008**	**53**	**511**	**26**	**25**	**16**	**5**	**1**	**5**	**1**	**0**	**398**	**2029**	**2376**	**2210**	**640**	**73**	**8**	**2**	**1**	**1**	**1**	**2**	**4**	**23.7**	**18.2**	**5.7**
0000 - 0000	**8137**	**1998**	**1993**	**2077**	**2069**	**22**	**82**	**7343**	**54**	**553**	**28**	**26**	**16**	**6**	**1**	**5**	**1**	**0**	**398**	**2080**	**2428**	**2328**	**775**	**105**	**11**	**2**	**1**	**1**	**1**	**2**	**4**	**24.0**	**18.4**	**5.8**

Saturday 17 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	73	24	17	17	15	0	2	69	0	2	0	0	0	0	0	0	0	0	2	15	12	25	16	2	1	0	0	0	0	0	0	26.2	20.8	6.2
0100 - 0200	44	13	9	9	13	0	1	38	1	4	0	0	0	0	0	0	0	0	1	8	4	10	16	5	0	0	0	0	0	0	0	28	22.9	6.5
0200 - 0300	38	12	9	7	10	0	2	33	0	3	0	0	0	0	0	0	0	0	0	7	5	10	13	3	0	0	0	0	0	0	0	27.5	22	6.5
0300 - 0400	24	7	6	6	5	0	0	23	0	1	0	0	0	0	0	0	0	0	0	5	3	4	11	1	0	0	0	0	0	0	0	28.7	22.7	5.9
0400 - 0500	39	5	6	11	17	1	0	35	0	3	0	0	0	0	0	0	0	0	0	4	3	11	12	8	1	0	0	0	0	0	0	30.2	24.7	6.1
0500 - 0600	88	17	22	28	21	0	1	78	0	9	0	0	0	0	0	0	0	0	0	13	12	23	32	8	0	0	0	0	0	0	0	29.4	23.1	5.9
0600 - 0700	150	24	33	44	49	2	1	137	1	8	1	0	0	0	0	0	0	0	0	19	23	46	54	6	2	0	0	0	0	0	0	28.2	23	5.6
0700 - 0800	253	49	55	67	82	0	5	223	2	21	2	0	0	0	0	0	0	0	1	34	33	107	69	7	2	0	0	0	0	0	0	27	22.3	5.2
0800 - 0900	422	94	89	112	127	1	3	388	2	28	0	0	0	0	0	0	0	0	6	78	87	173	65	11	2	0	0	0	0	0	0	25.4	20.4	5.3
0900 - 1000	521	106	106	151	158	1	2	481	8	27	1	0	1	0	0	0	0	0	13	122	130	195	56	5	0	0	0	0	0	0	0	24.5	19.1	5.1
1000 - 1100	525	121	138	132	134	4	4	483	10	17	2	4	0	1	0	0	0	0	19	126	196	155	27	2	0	0	0	0	0	0	0	22.5	17.9	4.5
1100 - 1200	552	127	130	147	148	0	4	514	7	26	0	0	0	0	0	1	0	0	32	165	205	123	22	5	0	0	0	0	0	0	0	22.5	17.2	4.9
1200 - 1300	549	156	128	132	133	0	7	509	7	18	1	0	5	0	0	1	1	0	31	173	203	126	15	1	0	0	0	0	0	0	0	21.5	16.7	4.6
1300 - 1400	502	136	126	122	118	1	3	468	3	22	1	1	1	2	0	0	0	0	30	141	181	131	17	1	1	0	0	0	0	0	0	22	17	4.9
1400 - 1500	469	123	106	135	105	0	1	442	10	11	1	3	1	0	0	0	0	0	12	116	148	151	37	4	1	0	0	0	0	0	0	23.4	18.6	4.9
1500 - 1600	436	112	104	105	115	0	3	411	4	14	0	3	0	0	0	0	1	0	13	84	155	140	41	3	0	0	0	0	0	0	0	23.8	18.8	4.8
1600 - 1700	405	103	93	94	115	3	2	381	5	11	0	1	0	1	0	0	1	0	3	78	138	146	35	3	1	0	0	0	0	0	1	24	19.3	5.2
1700 - 1800	409	107	91	103	108	0	7	376	5	17	3	0	0	0	0	1	0	0	9	78	115	165	36	6	0	0	0	0	0	0	0	24.3	19.4	4.8
1800 - 1900	393	91	94	115	93	0	7	375	3	7	1	0	0	0	0	0	0	0	1	65	129	151	42	5	0	0	0	0	0	0	0	24.6	19.9	4.6
1900 - 2000	341	89	99	69	84	0	5	314	7	14	1	0	0	0	0	0	0	0	5	77	82	128	45	4	0	0	0	0	0	0	0	24.9	19.7	5.2
2000 - 2100	298	92	74	61	71	0	4	280	1	12	0	0	0	0	0	0	1	0	3	52	86	119	35	3	0	0	0	0	0	0	0	24.6	19.7	4.6
2100 - 2200	239	63	61	59	56	0	9	224	0	5	1	0	0	0	0	0	0	0	2	33	58	91	46	8	1	0	0	0	0	0	0	26.4	21.3	5.2
2200 - 2300	165	43	42	41	39	0	1	158	1	5	0	0	0	0	0	0	0	0	0	30	24	74	27	8	2	0	0	0	0	0	0	27	21.3	5.4
2300 - 0000	100	24	29	19	28	2	0	96	0	2	0	0	0	0	0	0	0	0	0	17	17	40	20	3	2	1	0	0	0	0	0	26.8	21.8	5.8
0700 - 1900	**5436**	**1325**	**1260**	**1415**	**1436**	**10**	**48**	**5051**	**66**	**219**	**12**	**12**	**8**	**4**	**0**	**3**	**2**	**1**	**170**	**1260**	**1720**	**1763**	**462**	**53**	**7**	**0**	**0**	**0**	**0**	**0**	**1**	**23.8**	**18.6**	**5.1**
0600 - 2200	**6464**	**1593**	**1527**	**1648**	**1696**	**12**	**67**	**6006**	**75**	**258**	**15**	**12**	**8**	**4**	**0**	**3**	**2**	**2**	**180**	**1441**	**1969**	**2147**	**642**	**74**	**10**	**0**	**0**	**0**	**0**	**0**	**1**	**24.3**	**18.9**	**5.1**
0600 - 0000	**6729**	**1660**	**1598**	**1708**	**1763**	**14**	**68**	**6260**	**76**	**265**	**15**	**12**	**8**	**4**	**0**	**3**	**2**	**2**	**180**	**1488**	**2010**	**2261**	**689**	**85**	**14**	**1**	**0**	**0**	**0**	**0**	**1**	**24.4**	**19.0**	**5.2**
0000 - 0000	**7035**	**1738**	**1667**	**1786**	**1844**	**15**	**74**	**6536**	**77**	**287**	**15**	**12**	**8**	**4**	**0**	**3**	**2**	**2**	**183**	**1540**	**2049**	**2344**	**789**	**112**	**16**	**1**	**0**	**0**	**0**	**0**	**1**	**24.6**	**19.2**	**5.3**

Sunday 18 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	68	21	22	16	9	2	2	63	0	1	0	0	0	0	0	0	0	0	1	10	11	24	21	1	0	0	0	0	0	0	0	27.9	21.9	5.3
0100 - 0200	57	21	13	16	7	2	0	54	0	1	0	0	0	0	0	0	0	0	0	10	12	15	18	2	0	0	0	0	0	0	0	27.6	21.5	5.8
0200 - 0300	26	5	6	10	5	0	0	21	0	5	0	0	0	0	0	0	0	0	0	4	9	2	11	0	0	0	0	0	0	0	0	27.5	21	5.6
0300 - 0400	20	5	6	7	2	0	0	19	0	1	0	0	0	0	0	0	0	0	0	4	2	4	8	2	0	0	0	0	0	0	0	26.6	22.6	5.7
0400 - 0500	31	4	9	6	12	1	0	28	0	2	0	0	0	0	0	0	0	0	0	6	5	7	10	3	0	0	0	0	0	0	0	29.2	22.6	6.1
0500 - 0600	41	9	9	11	12	0	2	36	0	3	0	0	0	0	0	0	0	0	0	6	5	13	11	4	1	1	0	0	0	0	0	29.9	23.6	6.6
0600 - 0700	105	17	31	27	30	0	0	96	0	9	0	0	0	0	0	0	0	0	0	7	17	33	39	9	0	0	0	0	0	0	0	28.8	23.5	5
0700 - 0800	145	19	43	44	39	1	1	130	0	13	0	0	0	0	0	0	0	0	1	18	8	61	45	11	1	0	0	0	0	0	0	28.3	23.4	5.3
0800 - 0900	255	56	55	69	75	2	2	230	2	18	1	0	0	0	0	0	0	0	2	56	38	112	38	9	0	0	0	0	0	0	0	25.5	20.7	5.3
0900 - 1000	388	75	72	106	135	1	3	363	2	18	0	1	0	0	0	0	0	0	2	80	63	150	84	9	0	0	0	0	0	0	0	26.2	21	5.5
1000 - 1100	536	146	113	128	149	2	5	510	4	14	0	1	0	0	0	0	0	0	9	131	178	175	39	3	0	1	0	0	0	0	0	23.5	18.6	4.7
1100 - 1200	512	123	141	126	122	0	6	486	5	12	3	0	0	0	0	0	0	0	12	111	166	188	31	4	0	0	0	0	0	0	0	23.2	18.7	4.5
1200 - 1300	466	118	128	105	115	2	8	434	4	11	1	4	0	1	1	0	0	0	16	129	122	161	36	2	0	0	0	0	0	0	0	23.9	18.3	5.1
1300 - 1400	454	122	118	94	120	0	3	423	9	15	0	1	1	2	0	0	0	0	8	105	136	165	35	4	1	0	0	0	0	0	0	23.8	18.9	4.8
1400 - 1500	408	105	112	95	96	1	6	385	6	9	0	1	0	0	0	0	0	0	10	77	104	159	54	3	1	0	0	0	0	0	0	24.9	19.7	5.2
1500 - 1600	384	107	85	97	95	2	6	363	4	8	0	1	0	0	0	0	0	0	5	57	106	162	50	3	1	0	0	0	0	0	0	24.9	20.1	4.6
1600 - 1700	380	88	110	88	94	1	8	356	5	9	0	1	0	0	0	0	0	0	4	78	120	132	41	5	0	0	0	0	0	0	0	24.6	19.5	4.8
1700 - 1800	323	78	90	71	84	1	5	301	4	11	0	1	0	0	0	0	0	0	2	44	79	130	60	7	1	0	0	0	0	0	0	25.9	21	4.9
1800 - 1900	364	98	91	100	75	2	3	346	0	13	0	0	0	0	0	0	0	0	1	56	102	157	42	6	0	0	0	0	0	0	0	24.7	20.2	4.5
1900 - 2000	309	83	72	76	78	0	8	289	1	9	2	0	0	0	0	0	0	0	3	48	75	139	39	5	0	0	0	0	0	0	0	24.9	20.5	4.6
2000 - 2100	230	64	60	61	45	1	3	216	2	7	0	1	0	0	0	0	0	0	3	38	49	97	37	4	1	0	0	0	1	0	0	25.7	20.9	5.5
2100 - 2200	176	45	46	30	55	0	10	156	1	7	0	2	0	0	0	0	0	0	1	26	38	71	35	3	2	0	0	0	0	0	0	26.5	21.4	5.3
2200 - 2300	118	44	14	35	25	0	3	109	0	6	0	0	0	0	0	0	0	0	1	19	24	52	20	2	0	0	0	0	0	0	0	25.4	20.9	4.8
2300 - 0000	50	17	19	5	9	0	2	42	0	6	0	0	0	0	0	0	0	0	0	11	4	17	18	0	0	0	0	0	0	0	0	27	21.4	5.6
0700 - 1900	**4615**	**1135**	**1158**	**1123**	**1199**	**15**	**56**	**4327**	**45**	**151**	**5**	**11**	**1**	**3**	**1**	**0**	**0**	**0**	**72**	**942**	**1222**	**1752**	**555**	**66**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**24.8**	**19.7**	**5.0**
0600 - 2200	**5435**	**1344**	**1367**	**1317**	**1407**	**16**	**77**	**5084**	**49**	**183**	**7**	**14**	**1**	**3**	**1**	**0**	**0**	**0**	**79**	**1061**	**1401**	**2092**	**705**	**87**	**8**	**1**	**0**	**0**	**1**	**0**	**0**	**24.9**	**19.9**	**5.1**
0600 - 0000	**5603**	**1405**	**1400**	**1357**	**1441**	**16**	**82**	**5235**	**49**	**195**	**7**	**14**	**1**	**3**	**1**	**0**	**0**	**0**	**80**	**1091**	**1429**	**2161**	**743**	**89**	**8**	**1**	**0**	**0**	**1**	**0**	**0**	**25.1**	**19.9**	**5.1**
0000 - 0000	**5846**	**1470**	**1465**	**1423**	**1488**	**21**	**86**	**5456**	**49**	**208**	**7**	**14**	**1**	**3**	**1**	**0**	**0**	**0**	**81**	**1131**	**1473**	**2226**	**822**	**101**	**9**	**2**	**0**	**0**	**1**	**0**	**0**	**25.2**	**20.0**	**5.1**

Monday 19 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	37	7	11	11	8	0	1	35	0	1	0	0	0	0	0	0	0	0	0	7	7	15	5	3	0	0	0	0	0	0	0	26.6	21.1	5.4
0100 - 0200	24	7	7	7	3	0	0	23	0	0	0	0	1	0	0	0	0	0	0	5	2	7	9	1	0	0	0	0	0	0	0	28	22.5	5.9
0200 - 0300	17	4	6	5	2	0	1	14	0	2	0	0	0	0	0	0	0	0	0	1	3	6	4	3	0	0	0	0	0	0	0	30.8	23.9	6
0300 - 0400	23	8	4	5	6	0	0	20	0	3	0	0	0	0	0	0	0	0	0	2	0	10	10	0	1	0	0	0	0	0	0	29.1	24.6	5
0400 - 0500	43	9	7	9	18	1	0	36	0	5	0	0	1	0	0	0	0	0	0	7	3	11	19	1	2	0	0	0	0	0	0	28.4	23.5	6.2
0500 - 0600	256	41	54	80	81	2	2	220	1	29	2	0	0	0	0	0	0	0	1	40	35	86	79	12	2	1	0	0	0	0	0	28.1	22.5	5.7
0600 - 0700	488	89	114	140	145	4	4	411	1	64	0	1	2	1	0	0	0	0	7	80	95	185	109	11	1	0	0	0	0	0	0	26.5	21	5.5
0700 - 0800	594	134	142	159	159	5	7	509	4	60	5	2	2	0	0	0	0	0	30	143	204	155	58	4	0	0	0	0	0	0	0	24.2	18.2	5.2
0800 - 0900	575	136	144	144	151	1	3	530	1	37	1	1	0	1	0	0	0	0	29	160	174	178	29	5	0	0	0	0	0	0	0	22.7	17.8	4.8
0900 - 1000	475	143	115	120	97	3	1	418	2	42	3	3	1	2	0	0	0	0	19	104	151	167	34	0	0	0	0	0	0	0	0	23.3	18.4	4.7
1000 - 1100	418	100	97	108	113	0	1	376	6	27	7	1	0	0	0	0	0	0	11	96	134	145	30	2	0	0	0	0	0	0	0	23.5	18.6	4.7
1100 - 1200	448	111	111	123	103	0	5	392	7	38	3	2	1	0	0	0	0	0	11	89	142	167	35	4	0	0	0	0	0	0	0	23.8	19	4.7
1200 - 1300	427	109	96	125	97	3	2	384	6	29	0	2	0	1	0	0	0	0	11	112	118	157	26	2	1	0	0	0	0	0	0	23.5	18.6	4.8
1300 - 1400	411	101	101	115	94	2	3	363	3	37	2	1	0	0	0	0	0	0	17	99	141	123	29	2	0	0	0	0	0	0	0	23.2	18.2	4.8
1400 - 1500	446	98	122	116	110	0	1	401	7	30	4	0	2	0	1	0	0	0	8	140	177	101	19	0	0	1	0	0	0	0	0	22	17.4	4.3
1500 - 1600	456	113	106	124	113	2	5	407	4	31	2	2	0	2	0	1	0	0	35	132	158	104	25	2	0	0	0	0	0	0	0	22.5	17	5
1600 - 1700	485	121	122	115	127	2	2	445	5	27	1	1	2	0	0	0	0	0	49	167	165	94	9	1	0	0	0	0	0	0	0	21.7	16	4.8
1700 - 1800	441	129	92	107	113	1	4	418	2	12	1	1	1	0	1	0	0	0	14	135	149	123	19	1	0	0	0	0	0	0	0	22.6	17.4	4.6
1800 - 1900	419	135	102	108	74	5	10	370	6	25	1	2	0	0	0	0	0	0	8	87	99	160	62	3	0	0	0	0	0	0	0	25.1	19.7	5
1900 - 2000	323	89	90	80	64	2	2	304	1	12	0	1	0	0	0	1	0	0	2	41	87	139	52	2	0	0	0	0	0	0	0	25.2	20.5	4.5
2000 - 2100	233	75	68	51	39	2	5	213	2	11	0	0	0	0	0	0	0	0	1	49	42	103	31	6	1	0	0	0	0	0	0	25.4	20.6	5.1
2100 - 2200	165	46	41	44	34	0	5	149	1	9	0	0	0	1	0	0	0	0	1	27	31	81	23	2	0	0	0	0	0	0	0	25.2	20.7	4.7
2200 - 2300	110	39	32	19	20	0	3	100	1	6	0	0	0	0	0	0	0	0	2	17	18	44	24	5	0	0	0	0	0	0	0	27.1	21.5	5.4
2300 - 0000	53	19	15	9	10	2	2	45	0	4	0	0	0	0	0	0	0	0	1	9	5	18	18	2	0	0	0	0	0	0	0	27.8	22.3	5.6
0700 - 1900	**5595**	**1430**	**1350**	**1464**	**1351**	**24**	**44**	**5013**	**53**	**395**	**30**	**18**	**9**	**6**	**2**	**1**	**0**	**0**	**242**	**1464**	**1812**	**1674**	**375**	**26**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**23.2**	**18.0**	**4.9**
0600 - 2200	**6804**	**1729**	**1663**	**1779**	**1633**	**32**	**60**	**6090**	**58**	**491**	**30**	**20**	**11**	**8**	**2**	**2**	**0**	**0**	**253**	**1661**	**2067**	**2182**	**590**	**47**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**23.8**	**18.5**	**5.0**
0600 - 0000	**6967**	**1787**	**1710**	**1807**	**1663**	**34**	**65**	**6235**	**59**	**501**	**30**	**20**	**11**	**8**	**2**	**2**	**0**	**0**	**256**	**1687**	**2090**	**2244**	**632**	**54**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**23.9**	**18.6**	**5.1**
0000 - 0000	**7367**	**1863**	**1799**	**1924**	**1781**	**37**	**69**	**6583**	**60**	**541**	**32**	**20**	**13**	**8**	**2**	**2**	**0**	**0**	**257**	**1749**	**2140**	**2379**	**758**	**74**	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**24.2**	**18.8**	**5.2**

Tuesday 20 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	34	11	5	9	9	1	0	30	0	3	0	0	0	0	0	0	0	0	0	6	7	11	7	3	0	0	0	0	0	0	0	28.7	21.8	5.8
0100 - 0200	15	5	6	2	2	0	0	13	0	2	0	0	0	0	0	0	0	0	0	2	5	2	4	2	0	0	0	0	0	0	0	30.4	22.1	6.6
0200 - 0300	12	4	1	3	4	0	0	10	0	2	0	0	0	0	0	0	0	0	0	1	3	4	3	0	1	0	0	0	0	0	0	30.2	23.2	6.4
0300 - 0400	22	3	6	2	11	0	0	20	0	2	0	0	0	0	0	0	0	0	0	3	4	4	8	3	0	0	0	0	0	0	0	29.9	22.8	6.7
0400 - 0500	53	7	11	15	20	0	0	43	0	10	0	0	0	0	0	0	0	0	0	9	5	13	19	7	0	0	0	0	0	0	0	29.3	23.6	6
0500 - 0600	211	37	32	67	75	2	2	181	0	25	1	0	0	0	0	0	0	0	0	37	21	64	78	11	0	0	0	0	0	0	0	27.7	22.7	5.5
0600 - 0700	478	77	115	135	151	2	4	395	3	71	0	1	0	2	0	0	0	0	0	2	57	75	201	117	21	3	2	0	0	0	0	27.5	22.4	5.4
0700 - 0800	622	149	139	181	153	2	9	533	5	64	3	1	5	0	0	0	0	0	0	27	146	211	179	50	9	0	0	0	0	0	0	23.6	18.4	5.1
0800 - 0900	606	153	153	139	161	3	4	560	3	33	0	1	2	0	0	0	0	0	0	45	158	184	178	41	0	0	0	0	0	0	0	23.2	17.5	5.2
0900 - 1000	466	129	110	110	117	1	4	410	4	45	0	1	0	1	0	0	0	0	0	10	104	136	177	37	2	0	0	0	0	0	0	23.8	18.9	4.6
1000 - 1100	421	105	116	108	92	3	7	363	3	41	3	0	0	1	0	0	0	0	0	16	97	142	140	24	2	0	0	0	0	0	0	22.8	18.3	4.7
1100 - 1200	435	104	101	115	115	2	2	380	5	38	2	5	1	0	0	0	0	0	0	7	111	135	147	32	3	0	0	0	0	0	0	23.6	18.6	4.7
1200 - 1300	438	104	105	111	118	1	7	387	3	36	1	2	1	0	0	0	0	0	0	16	127	113	144	32	5	0	0	0	0	0	1	24.2	18.5	5.8
1300 - 1400	406	102	93	106	105	0	7	360	9	29	0	0	1	0	0	0	0	0	0	13	87	120	140	43	3	0	0	0	0	0	0	24.5	19	5
1400 - 1500	456	118	111	109	118	2	2	414	3	30	0	2	1	2	0	0	0	0	0	12	145	172	94	30	3	0	0	0	0	0	0	22.5	17.3	4.8
1500 - 1600	442	135	114	92	101	1	1	398	8	34	0	0	0	0	0	0	0	0	0	26	174	131	86	22	3	0	0	0	0	0	0	22.4	16.5	5
1600 - 1700	489	122	127	115	125	3	2	448	4	28	2	0	2	0	0	0	0	0	0	88	187	148	55	11	0	0	0	0	0	0	0	19.8	14.6	4.6
1700 - 1800	429	97	118	120	94	2	5	394	4	20	0	2	1	0	0	1	0	0	0	25	126	169	93	15	1	0	0	0	0	0	0	21.5	16.8	4.6
1800 - 1900	464	117	120	106	121	0	5	432	6	16	2	0	2	1	0	0	0	0	0	7	103	167	150	32	5	0	0	0	0	0	0	23.2	18.7	4.6
1900 - 2000	362	107	87	85	83	2	5	332	1	18	1	2	0	0	0	0	0	1	0	4	62	86	148	54	8	0	0	0	0	0	0	25.5	20.6	5.1
2000 - 2100	257	75	66	63	53	0	4	236	1	15	0	1	0	0	0	0	0	0	0	1	49	77	87	34	7	1	0	0	0	0	1	25.3	20.2	6.1
2100 - 2200	161	42	51	34	34	0	4	151	1	4	0	1	0	0	0	0	0	0	0	1	18	32	85	23	1	1	0	0	0	0	0	25.2	21.3	4.5
2200 - 2300	121	40	35	21	25	1	4	111	0	5	0	0	0	0	0	0	0	0	0	0	18	31	47	23	1	0	1	0	0	0	0	26.6	21	5.1
2300 - 0000	51	20	16	5	10	3	1	43	0	4	0	0	0	0	0	0	0	0	0	2	6	9	20	8	6	0	0	0	0	0	0	28.9	22	6.2
0700 - 1900	**5674**	**1435**	**1407**	**1412**	**1420**	**20**	**55**	**5079**	**57**	**414**	**13**	**14**	**16**	**5**	**0**	**1**	**0**	**0**	**292**	**1565**	**1828**	**1583**	**369**	**36**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**23.2**	**17.7**	**5.1**
0600 - 2200	**6932**	**1736**	**1726**	**1729**	**1741**	**24**	**72**	**6193**	**63**	**522**	**14**	**19**	**16**	**7**	**0**	**1**	**0**	**1**	**300**	**1751**	**2098**	**2104**	**597**	**73**	**5**	**2**	**0**	**0**	**0**	**0**	**2**	**23.9**	**18.4**	**5.3**
0600 - 0000	**7104**	**1796**	**1777**	**1755**	**1776**	**28**	**77**	**6347**	**63**	**531**	**14**	**19**	**16**	**7**	**0**	**1**	**0**	**1**	**302**	**1775**	**2138**	**2171**	**628**	**80**	**5**	**3**	**0**	**0**	**0**	**0**	**2**	**24.0**	**18.5**	**5.3**
0000 - 0000	**7451**	**1863**	**1838**	**1853**	**1897**	**31**	**79**	**6644**	**63**	**575**	**15**	**19**	**16**	**7**	**0**	**1**	**0**	**1**	**302**	**1833**	**2183**	**2269**	**747**	**106**	**6**	**3**	**0**	**0**	**0**	**0**	**2**	**24.4**	**18.7**	**5.4**

Wednesday 21 May 2025

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	26	7	4	8	7	0	0	22	0	4	0	0	0	0	0	0	0	0	0	4	7	11	4	0	0	0	0	0	0	0	0	26.6	20.2	5
0100 - 0200	22	9	6	5	2	0	0	19	0	3	0	0	0	0	0	0	0	0	1	5	5	6	4	1	0	0	0	0	0	0	0	25.6	19.8	5.9
0200 - 0300	12	4	2	4	2	0	0	10	0	2	0	0	0	0	0	0	0	0	0	1	4	4	2	0	1	0	0	0	0	0	0	28.6	21	6.8
0300 - 0400	23	4	7	2	10	0	1	17	0	5	0	0	0	0	0	0	0	0	0	3	2	6	10	2	0	0	0	0	0	0	0	29.2	23.9	5.5
0400 - 0500	52	8	5	11	28	1	0	45	0	6	0	0	0	0	0	0	0	0	0	7	3	12	26	3	1	0	0	0	0	0	0	28.5	24.4	5.5
0500 - 0600	209	31	40	70	68	1	3	175	1	29	0	0	0	0	0	0	0	0	1	28	33	70	63	13	1	0	0	0	0	0	0	27.7	22.4	5.5
0600 - 0700	490	85	108	144	153	2	4	408	2	67	3	0	2	2	0	0	0	0	5	83	93	191	98	19	1	0	0	0	0	0	0	26.5	21.1	5.5
0700 - 0800	606	140	135	190	141	2	10	524	2	62	2	0	3	1	0	0	0	0	31	155	180	189	44	6	0	0	0	1	0	0	0	23.6	18.2	5.4
0800 - 0900	592	154	144	131	163	0	2	545	1	34	6	1	2	0	0	1	0	0	44	158	225	143	21	1	0	0	0	0	0	0	0	21.9	17	4.7
0900 - 1000	460	124	95	119	122	2	2	409	1	42	3	0	1	0	0	0	0	0	17	88	161	168	24	1	0	1	0	0	0	0	0	23.4	18.6	4.7
1000 - 1100	454	108	101	119	126	0	3	416	4	27	2	1	1	0	0	0	0	0	8	90	189	144	20	3	0	0	0	0	0	0	0	22.7	18.4	4.3
1100 - 1200	428	102	121	105	100	0	2	393	0	31	0	1	0	1	0	0	0	0	13	103	153	135	23	1	0	0	0	0	0	0	0	22.9	18.3	4.4
1200 - 1300	414	107	94	112	101	1	3	364	1	38	3	2	1	1	0	0	0	0	17	113	124	121	34	3	1	0	0	0	1	0	0	23.7	18.2	5.4
1300 - 1400	438	109	109	91	129	0	2	397	3	29	3	2	2	0	0	0	0	0	11	112	143	138	27	6	1	0	0	0	0	0	0	23	18.3	5
1400 - 1500	434	115	101	119	99	2	2	397	0	27	3	2	1	0	0	0	0	0	25	140	130	113	22	4	0	0	0	0	0	0	0	23	17.4	5.1
1500 - 1600	469	115	121	140	93	0	1	412	1	49	2	1	2	1	0	0	0	0	40	174	170	78	7	0	0	0	0	0	0	0	0	20.7	15.8	4.2
1600 - 1700	466	97	133	127	109	0	4	421	3	33	1	2	1	1	0	0	0	0	38	167	173	73	14	1	0	0	0	0	0	0	0	20.9	16	4.6
1700 - 1800	479	129	121	121	108	2	1	451	1	20	2	1	1	0	0	0	0	0	45	151	173	92	15	3	0	0	0	0	0	0	0	21.5	16.4	4.8
1800 - 1900	443	118	110	119	96	0	2	416	2	18	0	2	1	0	0	2	0	0	10	87	147	161	37	1	0	0	0	0	0	0	0	23.9	18.9	4.6
1900 - 2000	376	105	107	89	75	2	3	342	2	24	0	0	2	1	0	0	0	0	4	81	129	122	38	2	0	0	0	0	0	0	0	24.4	19.2	4.7
2000 - 2100	240	61	52	63	64	1	3	225	2	8	1	0	0	0	0	0	0	0	1	42	38	98	52	7	2	0	0	0	0	0	0	26.2	21.5	5.3
2100 - 2200	146	40	44	29	33	0	3	138	0	5	0	0	0	0	0	0	0	0	0	15	35	61	27	7	0	0	0	0	0	0	0	26.5	22.9	13.5
2200 - 2300	122	53	26	25	18	0	6	110	1	5	0	0	0	0	0	0	0	0	0	14	23	47	31	4	1	2	0	0	0	0	0	27.2	22.4	5.7
2300 - 0000	65	24	22	9	10	0	2	60	0	3	0	0	0	0	0	0	0	0	0	8	19	21	15	2	0	0	0	0	0	0	0	26.7	21.5	4.9
0700 - 1900	**5683**	**1418**	**1385**	**1493**	**1387**	**9**	**34**	**5145**	**19**	**410**	**27**	**15**	**16**	**5**	**0**	**3**	**0**	**0**	**299**	**1538**	**1968**	**1555**	**288**	**30**	**2**	**1**	**0**	**1**	**1**	**0**	**0**	**22.7**	**17.6**	**4.9**
0600 - 2200	**6935**	**1709**	**1696**	**1818**	**1712**	**14**	**47**	**6258**	**25**	**514**	**31**	**15**	**20**	**8**	**0**	**3**	**0**	**0**	**309**	**1759**	**2263**	**2027**	**503**	**65**	**5**	**1**	**0**	**1**	**1**	**0**	**0**	**23.5**	**18.2**	**5.4**
0600 - 0000	**7122**	**1786**	**1744**	**1852**	**1740**	**14**	**55**	**6428**	**26**	**522**	**31**	**15**	**20**	**8**	**0**	**3**	**0**	**0**	**309**	**1781**	**2305**	**2095**	**549**	**71**	**6**	**3**	**0**	**1**	**1**	**0**	**0**	**23.6**	**18.3**	**5.5**
0000 - 0000	**7466**	**1849**	**1808**	**1952**	**1857**	**16**	**59**	**6716**	**27**	**571**	**31**	**15**	**20**	**8**	**0**	**3**	**0**	**0**	**311**	**1829**	**2359**	**2204**	**658**	**90**	**9**	**3**	**0**	**1**	**1**	**0**	**0**	**24.0**	**18.5**	**5.6**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	42	13	10	11	9	0	1	38	0	2	0	0	0	0	0	0	0	0	0	8	8	15	9	2	0	0	0	0	0	0	0	26.9	21.2	5.6
0100 - 0200	29	10	7	7	5	0	0	26	0	2	0	0	0	0	0	0	0	0	0	5	5	8	9	2	0	0	0	0	0	0	0	27.8	21.9	5.9
0200 - 0300	20	6	4	6	4	0	0	17	0	3	0	0	0	0	0	0	0	0	0	3	4	5	7	1	0	0	0	0	0	0	0	27.8	22.2	6
0300 - 0400	21	5	5	5	7	0	0	19	0	2	0	0	0	0	0	0	0	0	0	3	2	6	9	2	0	0	0	0	0	0	0	28.8	23.5	5.7
0400 - 0500	47	7	8	13	19	1	0	40	0	6	0	0	0	0	0	0	0	0	0	7	4	11	20	5	1	0	0	0	0	0	0	28.9	23.9	5.8
0500 - 0600	186	32	37	56	61	1	3	158	0	23	1	0	0	0	0	0	0	0	0	28	24	60	61	11	1	0	0	0	0	0	0	28.1	22.8	5.7
0600 - 0700	376	63	90	108	116	2	3	315	2	52	1	1	1	1	0	0	0	0	3	58	66	140	93	14	2	0	0	0	0	0	0	27.2	21.6	5.6
0700 - 0800	488	110	118	136	124	2	7	422	3	48	2	1	3	0	0	0	0	0	22	110	143	151	53	8	1	0	0	0	0	0	0	24.6	18.9	5.6
0800 - 0900	527	131	125	130	141	1	3	484	2	31	2	1	1	0	0	0	0	0	32	135	167	155	33	4	0	0	0	0	0	0	0	23	17.8	5.1
0900 - 1000	485	123	112	125	125	2	3	436	4	36	1	1	1	1	0	0	0	0	20	120	142	159	40	3	0	0	0	0	0	0	0	23.7	18.4	5.1
1000 - 1100	465	115	112	120	118	1	3	423	5	27	3	1	0	0	0	0	0	0	14	106	166	147	29	2	0	0	0	0	0	0	0	23	18.4	5.5
1100 - 1200	470	113	119	122	116	1	3	428	4	30	2	2	0	0	0	0	0	0	15	112	164	148	28	3	0	0	0	0	0	0	0	23	18.3	4.7
1200 - 1300	459	119	110	115	115	2	5	414	4	29	1	2	1	1	0	0	0	0	18	128	137	144	29	3	0	0	0	0	0	0	0	23.4	18.1	5.1
1300 - 1400	450	115	111	110	114	1	4	407	5	28	2	1	1	1	0	0	0	0	16	114	151	137	28	3	1	0	0	0	0	0	0	23.2	18.1	4.9
1400 - 1500	446	110	111	117	108	1	3	408	5	24	2	2	1	0	0	0	0	0	17	127	148	122	30	2	0	0	0	0	0	0	0	23.1	17.8	4.9
1500 - 1600	434	114	107	110	104	1	3	396	4	26	1	2	1	0	0	0	0	0	33	129	146	102	23	2	0	0	0	0	0	0	0	22.6	17	5
1600 - 1700	461	116	116	112	117	2	3	424	4	23	1	1	1	0	0	0	0	0	42	146	155	98	18	2	0	0	0	0	0	0	0	21.9	16.6	5
1700 - 1800	430	110	105	108	108	1	5	401	3	17	1	1	1	0	0	0	0	0	19	114	151	116	26	3	0	0	0	0	0	0	0	22.9	17.8	4.9
1800 - 1900	428	110	110	110	98	1	5	398	4	17	1	1	1	0	0	0	0	0	9	90	139	148	39	4	0	0	0	0	0	0	0	24	19	5
1900 - 2000	354	98	93	84	79	1	5	329	3	14	1	1	0	0	0	0	0	0	5	63	101	136	45	4	0	0	0	0	0	0	0	24.8	19.9	4.8
2000 - 2100	260	75	65	63	56	1	4	242	1	11	0	0	0	0	0	0	0	0	2	49	60	106	36	5	1	0	0	0	0	0	0	25.2	20.3	5.3
2100 - 2200	192	54	50	44	44	0	6	177	1	6	0	1	0	0	0	0	0	0	1	25	40	84	35	6	1	0	0	0	0	0	0	26.1	21.5	6.5
2200 - 2300	131	44	30	29	28	0	3	121	1	5	0	0	0	0	0	0	0	0	1	19	24	56	26	4	0	0	0	0	0	0	0	26.5	21.5	5.2
2300 - 0000	71	23	22	12	15	1	2	64	0	4	0	0	0	0	0	0	0	0	1	11	12	26	17	3	0	0	0	0	0	0	0	27	21.7	5.5
0700 - 1900	**5544**	**1384**	**1356**	**1415**	**1389**	**15**	**47**	**5042**	**48**	**338**	**18**	**15**	**12**	**5**	**1**	**2**	**0**	**0**	**256**	**1431**	**1810**	**1627**	**377**	**37**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**23.3**	**18.0**	**5.1**
0600 - 2200	**6725**	**1674**	**1654**	**1713**	**1684**	**19**	**66**	**6105**	**54**	**421**	**20**	**18**	**13**	**6**	**1**	**2**	**0**	**1**	**267**	**1627**	**2077**	**2094**	**586**	**65**	**7**	**1**	**0**	**0**	**0**	**0**	**1**	**23.9**	**18.5**	**5.3**
0600 - 0000	**6927**	**1741**	**1705**	**1754**	**1727**	**20**	**71**	**6290**	**55**	**430**	**21**	**18**	**13**	**6**	**1**	**2**	**0**	**1**	**268**	**1657**	**2113**	**2176**	**629**	**72**	**8**	**2**	**0**	**0**	**0**	**0**	**1**	**24.0**	**18.6**	**5.3**
0000 - 0000	**7273**	**1814**	**1777**	**1850**	**1832**	**22**	**76**	**6589**	**56**	**467**	**21**	**18**	**13**	**6**	**1**	**2**	**0**	**1**	**269**	**1710**	**2160**	**2281**	**743**	**94**	**10**	**2**	**0**	**0**	**0**	**0**	**1**	**24.3**	**18.8**	**5.4**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	7367	1863	1799	1924	1781	37	69	6583	60	541	32	20	13	8	2	2	0	0	257	1749	2140	2379	758	74	8	2	0	0	0	0	0	24.2	18.8	5.2
Tue	7451	1863	1838	1853	1897	31	79	6644	63	575	15	19	16	7	0	1	0	1	302	1833	2183	2269	747	106	6	3	0	0	0	0	2	24.4	18.7	5.4
Wed	7466	1849	1808	1952	1857	16	59	6716	27	571	31	15	20	8	0	3	0	0	311	1829	2359	2204	658	90	9	3	0	1	1	0	0	24	18.5	5.6
Thu	7607	1917	1868	1936	1886	15	80	6844	60	537	22	19	17	8	1	3	0	1	351	1811	2490	2220	652	70	12	1	0	0	0	0	0	23.7	18.3	5.2
Fri	8137	1998	1993	2077	2069	22	82	7343	54	553	28	26	16	6	1	5	1	0	398	2080	2428	2328	775	105	11	2	1	1	1	2	4	24	18.4	5.8
Sat	7035	1738	1667	1786	1844	15	74	6536	77	287	15	12	8	4	0	3	2	2	183	1540	2049	2344	789	112	16	1	0	0	0	0	1	24.6	19.2	5.3
Sun	5846	1470	1465	1423	1488	21	86	5456	49	208	7	14	1	3	1	0	0	0	81	1131	1473	2226	822	101	9	2	0	0	1	0	0	25.2	20	5.1
	50909	**12698**	**12438**	**12951**	**12822**	**157**	**529**	**46122**	**390**	**3272**	**150**	**125**	**91**	**44**	**5**	**17**	**3**	**4**	**1883**	**11973**	**15122**	**15970**	**5201**	**658**	**71**	**14**	**1**	**2**	**3**	**2**	**7**	**24.3**	**18.8**	**5.4**

Total

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <140mph	P-Tile 85%	Average Speed	Standard Deviation
	50909	**12698**	**12438**	**12951**	**12822**	**157**	**529**	**46122**	**390**	**3272**	**150**	**125**	**91**	**44**	**5**	**17**	**3**	**4**	**1883**	**11973**	**15122**	**15970**	**5201**	**658**	**71**	**14**	**1**	**2**	**3**	**2**	**7**	**24.3**	**18.8**	**5.4**

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.1: Left from A334 Winchester Road (North) to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	1	0	1	0	0	3	3.50
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**1**	**0**	**1**	**0**	**0**	3	3.50
Hourly Average	**0.00**	**0.00**	**0.25**	**0.25**	**0.00**	**0.25**	**0.00**	**0.00**	0.75	0.88
0730 - 0745	0	0	2	0	1	0	0	0	3	3.00
0745 - 0800	0	0	6	0	0	0	0	0	6	6.00
0800 - 0815	0	0	6	0	1	1	0	0	8	8.50
0815 - 0830	0	0	5	0	3	0	0	0	8	8.00
Hourly Total	**0**	**0**	**19**	**0**	**5**	**1**	**0**	**0**	25	25.50
Hourly Average	**0.00**	**0.00**	**4.75**	**0.00**	**1.25**	**0.25**	**0.00**	**0.00**	6.25	6.38
0830 - 0845	0	0	10	0	0	0	0	0	10	10.00
0845 - 0900	0	1	4	0	2	1	0	0	8	7.90
0900 - 0915	0	0	10	0	0	0	0	0	10	10.00
0915 - 0930	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**1**	**26**	**0**	**3**	**1**	**0**	**0**	31	30.90
Hourly Average	**0.00**	**0.25**	**6.50**	**0.00**	**0.75**	**0.25**	**0.00**	**0.00**	7.75	7.73

Session Total	**0**	**1**	**46**	**1**	**8**	**3**	**0**	**0**	59	59.90
Session Average	**0.00**	**0.08**	**3.83**	**0.08**	**0.67**	**0.25**	**0.00**	**0.00**	4.92	4.99

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.1: Left from A334 Winchester Road (North) to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	3	0	0	0	0	0	3	3.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**10**	**0**	**1**	**0**	**0**	**0**	11	11.00
Hourly Average	**0.00**	**0.00**	**2.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	2.75	2.75
1700 - 1715	0	0	1	1	0	0	0	0	2	2.00
1715 - 1730	0	0	4	0	0	1	0	0	5	5.50
1730 - 1745	0	0	4	0	1	0	0	0	5	5.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**12**	**1**	**1**	**1**	**0**	**0**	15	15.50
Hourly Average	**0.00**	**0.00**	**3.00**	**0.25**	**0.25**	**0.25**	**0.00**	**0.00**	3.75	3.88
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	1	0	0	0	2	2.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	2	0	0	0	3	3.00
Hourly Total	**0**	**0**	**4**	**0**	**3**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	1.75	1.75

Session Total	**0**	**0**	**26**	**1**	**5**	**1**	**0**	**0**	33	33.50
Session Average	**0.00**	**0.00**	**2.17**	**0.08**	**0.42**	**0.08**	**0.00**	**0.00**	2.75	2.79

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.2: Southbound from A334 Winchester Road (North) to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	42	1	10	9	3	0	66	73.80
0645 - 0700	0	0	39	0	11	8	4	2	64	75.20
0700 - 0715	0	0	64	0	31	5	6	0	106	116.30
0715 - 0730	0	2	74	0	19	15	2	1	113	122.90
Hourly Total	**0**	**3**	**219**	**1**	**71**	**37**	**15**	**3**	349	388.20
Hourly Average	**0.00**	**0.75**	**54.75**	**0.25**	**17.75**	**9.25**	**3.75**	**0.75**	87.25	97.05
0730 - 0745	0	0	93	0	28	5	3	1	130	137.40
0745 - 0800	0	0	92	0	29	9	1	0	131	136.80
0800 - 0815	0	0	100	0	17	13	2	2	134	145.10
0815 - 0830	0	2	77	0	17	11	2	2	111	119.90
Hourly Total	**0**	**2**	**362**	**0**	**91**	**38**	**8**	**5**	506	539.20
Hourly Average	**0.00**	**0.50**	**90.50**	**0.00**	**22.75**	**9.50**	**2.00**	**1.25**	126.50	134.80
0830 - 0845	1	1	80	0	14	17	1	0	114	122.40
0845 - 0900	0	0	70	0	12	5	2	0	89	94.10
0900 - 0915	0	0	99	0	26	6	5	0	136	145.50
0915 - 0930	0	0	70	0	12	3	2	0	87	91.10
Hourly Total	**1**	**1**	**319**	**0**	**64**	**31**	**10**	**0**	426	453.10
Hourly Average	**0.25**	**0.25**	**79.75**	**0.00**	**16.00**	**7.75**	**2.50**	**0.00**	106.50	113.28

Session Total	**1**	**6**	**900**	**1**	**226**	**106**	**33**	**8**	1281	1380.50
Session Average	**0.08**	**0.50**	**75.00**	**0.08**	**18.83**	**8.83**	**2.75**	**0.67**	106.75	115.04

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.2: Southbound from A334 Winchester Road (North) to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	80	0	31	5	1	0	118	121.20
1615 - 1630	0	5	86	0	15	3	6	0	115	121.30
1630 - 1645	0	0	81	0	23	7	1	1	113	118.80
1645 - 1700	0	3	86	0	26	7	1	0	123	126.00
Hourly Total	**0**	**9**	**333**	**0**	**95**	**22**	**9**	**1**	469	487.30
Hourly Average	**0.00**	**2.25**	**83.25**	**0.00**	**23.75**	**5.50**	**2.25**	**0.25**	117.25	121.83
1700 - 1715	0	2	97	0	15	3	1	1	119	121.60
1715 - 1730	0	1	100	0	15	2	1	0	119	120.70
1730 - 1745	0	0	79	0	9	5	1	1	95	99.80
1745 - 1800	0	2	92	0	12	1	0	1	108	108.30
Hourly Total	**0**	**5**	**368**	**0**	**51**	**11**	**3**	**3**	441	450.40
Hourly Average	**0.00**	**1.25**	**92.00**	**0.00**	**12.75**	**2.75**	**0.75**	**0.75**	110.25	112.60
1800 - 1815	0	4	123	0	13	3	1	2	146	148.40
1815 - 1830	1	0	77	0	9	2	0	0	89	89.20
1830 - 1845	1	0	61	0	8	0	1	1	72	73.50
1845 - 1900	0	4	74	0	10	4	0	1	93	93.60
Hourly Total	**2**	**8**	**335**	**0**	**40**	**9**	**2**	**4**	400	404.70
Hourly Average	**0.50**	**2.00**	**83.75**	**0.00**	**10.00**	**2.25**	**0.50**	**1.00**	100.00	101.18

Session Total	**2**	**22**	**1036**	**0**	**186**	**42**	**14**	**8**	1310	1342.40
Session Average	**0.17**	**1.83**	**86.33**	**0.00**	**15.50**	**3.50**	**1.17**	**0.67**	109.17	111.87

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.3: Right from A334 Winchester Road (North) to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	9	0	1	0	0	0	10	10.00
0645 - 0700	0	0	5	0	5	1	0	0	11	11.50
0700 - 0715	0	0	7	0	3	0	0	0	10	10.00
0715 - 0730	0	0	23	0	0	1	0	0	24	24.50
Hourly Total	**0**	**0**	**44**	**0**	**9**	**2**	**0**	**0**	55	56.00
Hourly Average	**0.00**	**0.00**	**11.00**	**0.00**	**2.25**	**0.50**	**0.00**	**0.00**	**13.75**	**14.00**
0730 - 0745	0	0	28	0	5	0	0	0	33	33.00
0745 - 0800	0	0	18	0	9	0	0	0	27	27.00
0800 - 0815	0	0	24	0	9	3	1	0	37	39.80
0815 - 0830	0	1	27	0	4	0	0	0	32	31.40
Hourly Total	**0**	**1**	**97**	**0**	**27**	**3**	**1**	**0**	129	131.20
Hourly Average	**0.00**	**0.25**	**24.25**	**0.00**	**6.75**	**0.75**	**0.25**	**0.00**	**32.25**	**32.80**
0830 - 0845	0	0	27	0	2	3	0	0	32	33.50
0845 - 0900	0	0	24	0	4	1	1	0	30	31.80
0900 - 0915	0	0	22	0	5	0	0	0	27	27.00
0915 - 0930	0	0	15	0	2	0	1	0	18	19.30
Hourly Total	**0**	**0**	**88**	**0**	**13**	**4**	**2**	**0**	107	111.60
Hourly Average	**0.00**	**0.00**	**22.00**	**0.00**	**3.25**	**1.00**	**0.50**	**0.00**	**26.75**	**27.90**

Session Total	**0**	**1**	**229**	**0**	**49**	**9**	**3**	**0**	**291**	**298.80**
Session Average	**0.00**	**0.08**	**19.08**	**0.00**	**4.08**	**0.75**	**0.25**	**0.00**	**24.25**	**24.90**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.3: Right from A334 Winchester Road (North) to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	34	0	12	0	0	0	46	46.00
1615 - 1630	0	0	37	0	13	0	0	0	50	50.00
1630 - 1645	0	0	30	0	7	1	0	0	38	38.50
1645 - 1700	0	0	45	0	9	0	0	0	54	54.00
Hourly Total	**0**	**0**	**146**	**0**	**41**	**1**	**0**	**0**	188	188.50
Hourly Average	**0.00**	**0.00**	**36.50**	**0.00**	**10.25**	**0.25**	**0.00**	**0.00**	**47.00**	**47.13**
1700 - 1715	0	1	37	0	10	2	0	0	50	50.40
1715 - 1730	0	0	57	0	15	0	0	0	72	72.00
1730 - 1745	0	0	53	0	10	0	0	0	63	63.00
1745 - 1800	0	0	34	0	12	0	0	0	46	46.00
Hourly Total	**0**	**1**	**181**	**0**	**47**	**2**	**0**	**0**	231	231.40
Hourly Average	**0.00**	**0.25**	**45.25**	**0.00**	**11.75**	**0.50**	**0.00**	**0.00**	**57.75**	**57.85**
1800 - 1815	0	1	29	0	7	0	0	0	37	36.40
1815 - 1830	0	0	20	0	5	0	0	0	25	25.00
1830 - 1845	0	0	21	0	2	0	0	0	23	23.00
1845 - 1900	0	0	16	0	0	0	1	0	17	18.30
Hourly Total	**0**	**1**	**86**	**0**	**14**	**0**	**1**	**0**	102	102.70
Hourly Average	**0.00**	**0.25**	**21.50**	**0.00**	**3.50**	**0.00**	**0.25**	**0.00**	**25.50**	**25.68**

Session Total	**0**	**2**	**413**	**0**	**102**	**3**	**1**	**0**	**521**	**522.60**
Session Average	**0.00**	**0.17**	**34.42**	**0.00**	**8.50**	**0.25**	**0.08**	**0.00**	**43.42**	**43.55**

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.4: Left from Blind Lane to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	1	0	0	0	0	0	1	1.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	6	6.00
Hourly Average	**0.00**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.50**	**1.50**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**

Session Total	**0**	**0**	**8**	**0**	**1**	**0**	**0**	**0**	9	9.00
Session Average	**0.00**	**0.00**	**0.67**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.75**	**0.75**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.4: Left from Blind Lane to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	8	8.00
Hourly Average	**0.00**	**0.00**	**2.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.00**	**2.00**
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	2	0	1	0	0	0	3	3.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**9**	**0**	**1**	**0**	**0**	**0**	10	10.00
Hourly Average	**0.00**	**0.00**	**2.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**2.50**	**2.50**
1800 - 1815	0	0	0	0	1	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**

Session Total	**0**	**0**	**20**	**0**	**2**	**0**	**0**	**0**	22	22.00
Session Average	**0.00**	**0.00**	**1.67**	**0.00**	**0.17**	**0.00**	**0.00**	**0.00**	**1.83**	**1.83**

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.5: Westbound from Blind Lane to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	2	0	0	0	0	0	2	2.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**6**	**0**	**1**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.75**	**1.75**
0730 - 0745	0	1	4	0	1	0	0	0	6	5.40
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
0800 - 0815	0	0	6	0	1	1	0	0	8	8.50
0815 - 0830	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	**0**	**1**	**20**	**0**	**2**	**1**	**0**	**0**	24	23.90
Hourly Average	**0.00**	**0.25**	**5.00**	**0.00**	**0.50**	**0.25**	**0.00**	**0.00**	**6.00**	**5.98**
0830 - 0845	0	0	4	0	1	1	0	0	6	6.50
0845 - 0900	0	0	6	0	0	0	0	0	6	6.00
0900 - 0915	0	0	7	0	0	0	0	0	7	7.00
0915 - 0930	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	**0**	**0**	**18**	**0**	**2**	**1**	**0**	**0**	21	21.50
Hourly Average	**0.00**	**0.00**	**4.50**	**0.00**	**0.50**	**0.25**	**0.00**	**0.00**	**5.25**	**5.38**

Session Total	**0**	**1**	**44**	**0**	**5**	**2**	**0**	**0**	52	52.40
Session Average	**0.00**	**0.08**	**3.67**	**0.00**	**0.42**	**0.17**	**0.00**	**0.00**	**4.33**	**4.37**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.5: Westbound from Blind Lane to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	6	0	1	0	0	0	7	7.00
1615 - 1630	0	0	7	0	1	0	0	0	8	8.00
1630 - 1645	0	0	6	0	2	0	0	0	8	8.00
1645 - 1700	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	**0**	**0**	**24**	**0**	**6**	**0**	**0**	**0**	30	30.00
Hourly Average	**0.00**	**0.00**	**6.00**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**7.50**	**7.50**
1700 - 1715	0	0	8	0	3	0	0	0	11	11.00
1715 - 1730	0	0	13	0	3	0	0	0	16	16.00
1730 - 1745	0	0	6	0	1	0	0	0	7	7.00
1745 - 1800	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	**0**	**0**	**30**	**0**	**8**	**0**	**0**	**0**	38	38.00
Hourly Average	**0.00**	**0.00**	**7.50**	**0.00**	**2.00**	**0.00**	**0.00**	**0.00**	**9.50**	**9.50**
1800 - 1815	0	0	5	0	2	0	0	0	7	7.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	3	0	1	0	0	0	4	4.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**12**	**0**	**3**	**0**	**0**	**0**	15	15.00
Hourly Average	**0.00**	**0.00**	**3.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**3.75**	**3.75**

Session Total	**0**	**0**	**66**	**0**	**17**	**0**	**0**	**0**	83	83.00
Session Average	**0.00**	**0.00**	**5.50**	**0.00**	**1.42**	**0.00**	**0.00**	**0.00**	**6.92**	**6.92**

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.6: Right from Blind Lane to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	3	0	0	0	0	0	3	3.00
0645 - 0700	0	0	3	0	2	0	0	0	5	5.00
0700 - 0715	0	0	4	0	0	0	0	0	4	4.00
0715 - 0730	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	**0**	**0**	**16**	**0**	**3**	**0**	**0**	**0**	19	19.00
Hourly Average	**0.00**	**0.00**	**4.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	4.75	4.75
0730 - 0745	0	0	13	0	2	1	0	0	16	16.50
0745 - 0800	0	0	9	0	8	1	0	0	18	18.50
0800 - 0815	0	0	10	0	6	0	0	0	16	16.00
0815 - 0830	0	0	4	0	5	0	0	0	9	9.00
Hourly Total	**0**	**0**	**36**	**0**	**21**	**2**	**0**	**0**	59	60.00
Hourly Average	**0.00**	**0.00**	**9.00**	**0.00**	**5.25**	**0.50**	**0.00**	**0.00**	14.75	15.00
0830 - 0845	0	0	7	0	0	0	0	0	7	7.00
0845 - 0900	0	0	7	0	3	0	0	0	10	10.00
0900 - 0915	0	0	6	0	4	0	0	0	10	10.00
0915 - 0930	0	1	5	0	1	0	0	0	7	6.40
Hourly Total	**0**	**1**	**25**	**0**	**8**	**0**	**0**	**0**	34	33.40
Hourly Average	**0.00**	**0.25**	**6.25**	**0.00**	**2.00**	**0.00**	**0.00**	**0.00**	8.50	8.35

Session Total	**0**	**1**	**77**	**0**	**32**	**2**	**0**	**0**	112	112.40
Session Average	**0.00**	**0.08**	**6.42**	**0.00**	**2.67**	**0.17**	**0.00**	**0.00**	9.33	9.37

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.6: Right from Blind Lane to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	10	0	0	0	0	0	10	10.00
1615 - 1630	0	0	9	0	1	0	0	0	10	10.00
1630 - 1645	0	0	10	0	2	0	0	0	12	12.00
1645 - 1700	0	0	9	0	3	0	0	0	12	12.00
Hourly Total	**0**	**0**	**38**	**0**	**6**	**0**	**0**	**0**	44	44.00
Hourly Average	**0.00**	**0.00**	**9.50**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	11.00	11.00
1700 - 1715	0	0	9	0	1	1	0	0	11	11.50
1715 - 1730	0	0	14	0	1	0	0	0	15	15.00
1730 - 1745	0	0	10	0	1	0	0	0	11	11.00
1745 - 1800	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	**0**	**0**	**40**	**0**	**4**	**1**	**0**	**0**	45	45.50
Hourly Average	**0.00**	**0.00**	**10.00**	**0.00**	**1.00**	**0.25**	**0.00**	**0.00**	11.25	11.38
1800 - 1815	0	0	3	0	0	0	0	0	3	3.00
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	9	9.00
Hourly Average	**0.00**	**0.00**	**2.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	2.25	2.25

Session Total	**0**	**0**	**87**	**0**	**10**	**1**	**0**	**0**	98	98.50
Session Average	**0.00**	**0.00**	**7.25**	**0.00**	**0.83**	**0.08**	**0.00**	**0.00**	8.17	8.21

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.7: Left from A334 Winchester Road (South) to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	5	0	2	0	0	0	7	7.00
0645 - 0700	0	0	5	0	2	1	0	0	8	8.50
0700 - 0715	0	0	12	0	1	0	0	0	13	13.00
0715 - 0730	0	0	8	0	3	1	0	0	12	12.50
Hourly Total	**0**	**0**	**30**	**0**	**8**	**2**	**0**	**0**	40	41.00
Hourly Average	**0.00**	**0.00**	**7.50**	**0.00**	**2.00**	**0.50**	**0.00**	**0.00**	**10.00**	**10.25**
0730 - 0745	0	0	8	0	1	2	1	0	12	14.30
0745 - 0800	0	0	10	0	5	0	0	0	15	15.00
0800 - 0815	0	0	11	0	3	0	0	0	14	14.00
0815 - 0830	0	0	10	0	4	1	1	0	16	17.80
Hourly Total	**0**	**0**	**39**	**0**	**13**	**3**	**2**	**0**	57	61.10
Hourly Average	**0.00**	**0.00**	**9.75**	**0.00**	**3.25**	**0.75**	**0.50**	**0.00**	**14.25**	**15.28**
0830 - 0845	0	0	15	0	0	1	0	0	16	16.50
0845 - 0900	0	0	13	0	1	0	0	0	14	14.00
0900 - 0915	0	0	14	0	0	1	0	0	15	15.50
0915 - 0930	0	0	14	0	4	0	0	0	18	18.00
Hourly Total	**0**	**0**	**56**	**0**	**5**	**2**	**0**	**0**	63	64.00
Hourly Average	**0.00**	**0.00**	**14.00**	**0.00**	**1.25**	**0.50**	**0.00**	**0.00**	**15.75**	**16.00**

Session Total	**0**	**0**	**125**	**0**	**26**	**7**	**2**	**0**	160	166.10
Session Average	**0.00**	**0.00**	**10.42**	**0.00**	**2.17**	**0.58**	**0.17**	**0.00**	**13.33**	**13.84**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.7: Left from A334 Winchester Road (South) to Titchfield Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	18	0	7	0	0	0	25	25.00
1615 - 1630	0	0	13	0	7	0	0	0	20	20.00
1630 - 1645	0	0	12	0	4	1	0	0	17	17.50
1645 - 1700	0	0	12	0	4	1	0	0	17	17.50
Hourly Total	**0**	**0**	**55**	**0**	**22**	**2**	**0**	**0**	79	80.00
Hourly Average	**0.00**	**0.00**	**13.75**	**0.00**	**5.50**	**0.50**	**0.00**	**0.00**	**19.75**	**20.00**
1700 - 1715	0	0	14	0	2	1	0	0	17	17.50
1715 - 1730	0	0	16	0	5	0	0	0	21	21.00
1730 - 1745	0	0	22	0	7	0	0	0	29	29.00
1745 - 1800	0	0	13	0	3	0	0	0	16	16.00
Hourly Total	**0**	**0**	**65**	**0**	**17**	**1**	**0**	**0**	83	83.50
Hourly Average	**0.00**	**0.00**	**16.25**	**0.00**	**4.25**	**0.25**	**0.00**	**0.00**	**20.75**	**20.88**
1800 - 1815	0	0	13	0	1	0	1	0	15	16.30
1815 - 1830	0	0	8	0	3	1	0	0	12	12.50
1830 - 1845	0	0	14	0	1	1	0	0	16	16.50
1845 - 1900	0	0	9	0	0	0	0	0	9	9.00
Hourly Total	**0**	**0**	**44**	**0**	**5**	**2**	**1**	**0**	52	54.30
Hourly Average	**0.00**	**0.00**	**11.00**	**0.00**	**1.25**	**0.50**	**0.25**	**0.00**	**13.00**	**13.58**

Session Total	**0**	**0**	**164**	**0**	**44**	**5**	**1**	**0**	214	217.80
Session Average	**0.00**	**0.00**	**13.67**	**0.00**	**3.67**	**0.42**	**0.08**	**0.00**	**17.83**	**18.15**

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.8: Northbound from A334 Winchester Road (South) to A334 Winchester Road (North'								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	57	0	23	5	1	0	87	90.20
0645 - 0700	0	2	94	0	27	10	0	0	133	136.80
0700 - 0715	0	3	91	0	51	4	1	1	151	153.50
0715 - 0730	0	0	80	0	43	9	11	1	144	163.80
Hourly Total	**0**	**6**	**322**	**0**	**144**	**28**	**13**	**2**	515	**544.30**
Hourly Average	**0.00**	**1.50**	**80.50**	**0.00**	**36.00**	**7.00**	**3.25**	**0.50**	**128.75**	**136.08**
0730 - 0745	0	0	84	0	35	11	6	1	137	151.30
0745 - 0800	0	3	83	0	34	8	5	1	134	143.70
0800 - 0815	0	1	78	0	15	10	1	0	105	110.70
0815 - 0830	0	0	92	0	26	2	6	2	128	138.80
Hourly Total	**0**	**4**	**337**	**0**	**110**	**31**	**18**	**4**	504	**544.50**
Hourly Average	**0.00**	**1.00**	**84.25**	**0.00**	**27.50**	**7.75**	**4.50**	**1.00**	**126.00**	**136.13**
0830 - 0845	0	0	67	0	9	5	2	3	86	94.10
0845 - 0900	0	0	101	0	34	9	5	2	151	164.00
0900 - 0915	1	0	77	0	27	3	5	0	113	120.20
0915 - 0930	0	0	76	0	27	5	4	1	113	121.70
Hourly Total	**1**	**0**	**321**	**0**	**97**	**22**	**16**	**6**	463	**500.00**
Hourly Average	**0.25**	**0.00**	**80.25**	**0.00**	**24.25**	**5.50**	**4.00**	**1.50**	**115.75**	**125.00**

Session Total	**1**	**10**	**980**	**0**	**351**	**81**	**47**	**12**	**1482**	**1588.80**
Session Average	**0.08**	**0.83**	**81.67**	**0.00**	**29.25**	**6.75**	**3.92**	**1.00**	**123.50**	**132.40**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.8: Northbound from A334 Winchester Road (South) to A334 Winchester Road (North'								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	109	0	16	5	6	0	136	146.30
1615 - 1630	0	0	87	0	24	2	2	1	116	120.60
1630 - 1645	0	2	105	0	26	6	0	0	139	140.80
1645 - 1700	0	5	76	0	16	5	1	1	104	105.80
Hourly Total	**0**	**7**	**377**	**0**	**82**	**18**	**9**	**2**	495	**513.50**
Hourly Average	**0.00**	**1.75**	**94.25**	**0.00**	**20.50**	**4.50**	**2.25**	**0.50**	**123.75**	**128.38**
1700 - 1715	0	2	78	0	14	3	0	1	98	99.30
1715 - 1730	0	0	108	0	14	2	0	0	124	125.00
1730 - 1745	0	2	83	0	12	1	2	2	102	105.90
1745 - 1800	0	1	124	0	23	5	0	0	153	154.90
Hourly Total	**0**	**5**	**393**	**0**	**63**	**11**	**2**	**3**	477	**485.10**
Hourly Average	**0.00**	**1.25**	**98.25**	**0.00**	**15.75**	**2.75**	**0.50**	**0.75**	**119.25**	**121.28**
1800 - 1815	0	3	109	0	10	3	0	0	125	124.70
1815 - 1830	0	2	89	0	8	1	3	2	105	110.20
1830 - 1845	0	1	70	0	12	0	0	1	84	84.40
1845 - 1900	0	0	83	0	10	3	0	1	97	99.50
Hourly Total	**0**	**6**	**351**	**0**	**40**	**7**	**3**	**4**	411	**418.80**
Hourly Average	**0.00**	**1.50**	**87.75**	**0.00**	**10.00**	**1.75**	**0.75**	**1.00**	**102.75**	**104.70**

Session Total	**0**	**18**	**1121**	**0**	**185**	**36**	**14**	**9**	**1383**	**1417.40**
Session Average	**0.00**	**1.50**	**93.42**	**0.00**	**15.42**	**3.00**	**1.17**	**0.75**	**115.25**	**118.12**

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.9: Right from A334 Winchester Road (South) to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2.00**
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	2	0	0	1	0	0	3	3.50
Hourly Total	**0**	**0**	**3**	**0**	**0**	**1**	**0**	**0**	**4**	**4.50**
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**1.00**	**1.13**

Session Total	**0**	**0**	**5**	**0**	**0**	**1**	**0**	**0**	**6**	**6.50**
Session Average	**0.00**	**0.00**	**0.42**	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	**0.50**	**0.54**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.9: Right from A334 Winchester Road (South) to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2.00**
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2.00**
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	1	0	0	1	1.50
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**2**	**2.50**
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.50**	**0.63**

Session Total	**0**	**0**	**5**	**0**	**0**	**1**	**0**	**0**	**6**	**6.50**
Session Average	**0.00**	**0.00**	**0.42**	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	**0.50**	**0.54**

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.10: Left from Titchfield Lane to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	15	0	7	2	0	0	24	25.00
0645 - 0700	0	0	39	0	12	2	0	0	53	54.00
0700 - 0715	0	1	69	0	20	3	0	0	93	93.90
0715 - 0730	0	0	76	0	22	1	0	0	99	99.50
Hourly Total	**0**	**1**	**199**	**0**	**61**	**8**	**0**	**0**	269	272.40
Hourly Average	**0.00**	**0.25**	**49.75**	**0.00**	**15.25**	**2.00**	**0.00**	**0.00**	67.25	68.10
0730 - 0745	0	1	81	0	26	1	0	0	109	108.90
0745 - 0800	0	1	82	0	20	2	0	0	105	105.40
0800 - 0815	0	0	75	0	14	1	0	0	90	90.50
0815 - 0830	0	0	55	0	16	0	1	0	72	73.30
Hourly Total	**0**	**2**	**293**	**0**	**76**	**4**	**1**	**0**	376	378.10
Hourly Average	**0.00**	**0.50**	**73.25**	**0.00**	**19.00**	**1.00**	**0.25**	**0.00**	94.00	94.53
0830 - 0845	0	1	44	0	10	5	1	0	61	64.20
0845 - 0900	0	2	41	0	11	2	0	0	56	55.80
0900 - 0915	0	0	39	0	8	1	0	0	48	48.50
0915 - 0930	0	0	42	0	13	3	0	0	58	59.50
Hourly Total	**0**	**3**	**166**	**0**	**42**	**11**	**1**	**0**	223	228.00
Hourly Average	**0.00**	**0.75**	**41.50**	**0.00**	**10.50**	**2.75**	**0.25**	**0.00**	55.75	57.00

Session Total	**0**	**6**	**658**	**0**	**179**	**23**	**2**	**0**	868	878.50
Session Average	**0.00**	**0.50**	**54.83**	**0.00**	**14.92**	**1.92**	**0.17**	**0.00**	72.33	73.21

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.10: Left from Titchfield Lane to A334 Winchester Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	37	0	6	0	0	0	43	43.00
1615 - 1630	0	0	45	0	4	0	0	0	49	49.00
1630 - 1645	0	1	33	0	4	0	0	0	38	37.40
1645 - 1700	0	0	57	0	9	0	0	0	66	66.00
Hourly Total	**0**	**1**	**172**	**0**	**23**	**0**	**0**	**0**	196	195.40
Hourly Average	**0.00**	**0.25**	**43.00**	**0.00**	**5.75**	**0.00**	**0.00**	**0.00**	49.00	48.85
1700 - 1715	0	0	64	0	9	2	0	0	75	76.00
1715 - 1730	0	0	33	0	1	0	0	0	34	34.00
1730 - 1745	0	0	43	0	5	0	0	0	48	48.00
1745 - 1800	0	0	56	0	8	0	0	0	64	64.00
Hourly Total	**0**	**0**	**196**	**0**	**23**	**2**	**0**	**0**	221	222.00
Hourly Average	**0.00**	**0.00**	**49.00**	**0.00**	**5.75**	**0.50**	**0.00**	**0.00**	55.25	55.50
1800 - 1815	1	0	19	0	4	0	0	0	24	23.20
1815 - 1830	0	1	17	0	1	0	0	0	19	18.40
1830 - 1845	0	0	18	0	1	2	0	0	21	22.00
1845 - 1900	0	0	28	0	4	1	0	0	33	33.50
Hourly Total	**1**	**1**	**82**	**0**	**10**	**3**	**0**	**0**	97	97.10
Hourly Average	**0.25**	**0.25**	**20.50**	**0.00**	**2.50**	**0.75**	**0.00**	**0.00**	24.25	24.28

Session Total	**1**	**2**	**450**	**0**	**56**	**5**	**0**	**0**	514	514.50
Session Average	**0.08**	**0.17**	**37.50**	**0.00**	**4.67**	**0.42**	**0.00**	**0.00**	42.83	42.88

Hampshire
Classified Junction Count

Site 1 of 6
A334 Winchester Road (North)
Blind Lane
A334 Winchester Road (South)
Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.11: Eastbound from Titchfield Lane to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	1	0	1	0	0	0	2	2.00
0645 - 0700	0	0	2	0	1	0	0	0	3	3.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	1	2	0	1	0	0	0	4	3.40
Hourly Total	**0**	**1**	**6**	**0**	**3**	**0**	**0**	**0**	10	9.40
Hourly Average	**0.00**	**0.25**	**1.50**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**2.50**	**2.35**
0730 - 0745	0	0	3	0	1	0	0	0	4	4.00
0745 - 0800	0	0	6	0	0	1	0	0	7	7.50
0800 - 0815	0	0	4	0	2	1	0	0	7	7.50
0815 - 0830	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	**0**	**0**	**18**	**0**	**3**	**2**	**0**	**0**	23	24.00
Hourly Average	**0.00**	**0.00**	**4.50**	**0.00**	**0.75**	**0.50**	**0.00**	**0.00**	**5.75**	**6.00**
0830 - 0845	0	0	7	0	0	0	0	0	7	7.00
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
0900 - 0915	0	0	2	0	1	0	0	0	3	3.00
0915 - 0930	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	**0**	**0**	**15**	**0**	**3**	**0**	**0**	**0**	18	18.00
Hourly Average	**0.00**	**0.00**	**3.75**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**4.50**	**4.50**

Session Total	**0**	**1**	**39**	**0**	**9**	**2**	**0**	**0**	51	51.40
Session Average	**0.00**	**0.08**	**3.25**	**0.00**	**0.75**	**0.17**	**0.00**	**0.00**	**4.25**	**4.28**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.11: Eastbound from Titchfield Lane to Blind Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	6	0	1	0	0	0	7	7.00
1630 - 1645	0	0	4	0	1	1	0	0	6	6.50
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**15**	**0**	**2**	**1**	**0**	**0**	18	18.50
Hourly Average	**0.00**	**0.00**	**3.75**	**0.00**	**0.50**	**0.25**	**0.00**	**0.00**	**4.50**	**4.63**
1700 - 1715	0	0	5	0	1	0	0	0	6	6.00
1715 - 1730	0	0	5	0	1	0	0	0	6	6.00
1730 - 1745	0	1	9	0	2	0	0	0	12	11.40
1745 - 1800	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	**0**	**1**	**26**	**0**	**4**	**0**	**0**	**0**	31	30.40
Hourly Average	**0.00**	**0.25**	**6.50**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	**7.75**	**7.60**
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	2	0	0	0	3	3.00
1845 - 1900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**5**	**0**	**3**	**0**	**0**	**0**	8	8.00
Hourly Average	**0.00**	**0.00**	**1.25**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**2.00**	**2.00**

Session Total	**0**	**1**	**46**	**0**	**9**	**1**	**0**	**0**	57	56.90
Session Average	**0.00**	**0.08**	**3.83**	**0.00**	**0.75**	**0.08**	**0.00**	**0.00**	**4.75**	**4.74**

Hampshire
Classified Junction Count

Site 1 of 6
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Titchfield Lane

Lat/Long
lat 50.906389° lon -1.194240°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 1.12: Right from Titchfield Lane to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	1	0	1	1	1	0	4	5.80
0645 - 0700	0	0	4	0	1	0	0	0	5	5.00
0700 - 0715	0	1	5	0	2	0	0	0	8	7.40
0715 - 0730	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	**0**	**1**	**15**	**0**	**6**	**1**	**1**	**0**	24	25.20
Hourly Average	**0.00**	**0.25**	**3.75**	**0.00**	**1.50**	**0.25**	**0.25**	**0.00**	6.00	6.30
0730 - 0745	0	0	9	0	1	1	0	0	11	11.50
0745 - 0800	0	0	10	0	4	2	0	1	17	19.00
0800 - 0815	0	0	9	0	1	0	0	0	10	10.00
0815 - 0830	0	0	8	0	4	0	1	0	13	14.30
Hourly Total	**0**	**0**	**36**	**0**	**10**	**3**	**1**	**1**	51	54.80
Hourly Average	**0.00**	**0.00**	**9.00**	**0.00**	**2.50**	**0.75**	**0.25**	**0.25**	12.75	13.70
0830 - 0845	0	0	18	0	6	0	0	0	24	24.00
0845 - 0900	0	1	11	0	3	4	0	0	19	20.40
0900 - 0915	0	0	5	0	4	1	0	0	10	10.50
0915 - 0930	0	0	11	0	7	1	0	0	19	19.50
Hourly Total	**0**	**1**	**45**	**0**	**20**	**6**	**0**	**0**	72	74.40
Hourly Average	**0.00**	**0.25**	**11.25**	**0.00**	**5.00**	**1.50**	**0.00**	**0.00**	18.00	18.60

Session Total	**0**	**2**	**96**	**0**	**36**	**10**	**2**	**1**	147	154.40
Session Average	**0.00**	**0.17**	**8.00**	**0.00**	**3.00**	**0.83**	**0.17**	**0.08**	12.25	12.87

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 1.12: Right from Titchfield Lane to A334 Winchester Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	30	0	5	1	0	0	36	36.50
1615 - 1630	0	0	18	0	3	0	0	0	21	21.00
1630 - 1645	0	0	17	0	4	2	0	0	23	24.00
1645 - 1700	0	0	20	0	4	0	0	0	24	24.00
Hourly Total	**0**	**0**	**85**	**0**	**16**	**3**	**0**	**0**	104	105.50
Hourly Average	**0.00**	**0.00**	**21.25**	**0.00**	**4.00**	**0.75**	**0.00**	**0.00**	26.00	26.38
1700 - 1715	0	0	29	0	2	0	0	0	31	31.00
1715 - 1730	0	0	15	0	0	2	0	0	17	18.00
1730 - 1745	0	0	20	0	2	0	1	0	23	24.30
1745 - 1800	0	0	26	0	3	1	0	0	30	30.50
Hourly Total	**0**	**0**	**90**	**0**	**7**	**3**	**1**	**0**	101	103.80
Hourly Average	**0.00**	**0.00**	**22.50**	**0.00**	**1.75**	**0.75**	**0.25**	**0.00**	25.25	25.95
1800 - 1815	0	0	12	0	3	0	0	0	15	15.00
1815 - 1830	0	0	7	0	2	0	0	0	9	9.00
1830 - 1845	0	0	13	0	3	0	1	0	17	18.30
1845 - 1900	0	0	10	0	2	0	0	0	12	12.00
Hourly Total	**0**	**0**	**42**	**0**	**10**	**0**	**1**	**0**	53	54.30
Hourly Average	**0.00**	**0.00**	**10.50**	**0.00**	**2.50**	**0.00**	**0.25**	**0.00**	13.25	13.58

Session Total	**0**	**0**	**217**	**0**	**33**	**6**	**2**	**0**	258	263.60
Session Average	**0.00**	**0.00**	**18.08**	**0.00**	**2.75**	**0.50**	**0.17**	**0.00**	21.50	21.97

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.1: Left from B2177 Bedhampton Road to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	1	0	0	0	1	1.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
0700 - 0715	0	0	1	0	1	0	0	0	2	2.00
0715 - 0730	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**4**	**0**	**3**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	1.75	1.75
0730 - 0745	0	0	4	0	0	0	0	0	4	4.00
0745 - 0800	1	0	3	0	1	0	0	0	5	4.20
0800 - 0815	0	0	2	0	1	0	0	0	3	3.00
0815 - 0830	0	0	1	0	2	0	0	0	3	3.00
Hourly Total	**1**	**0**	**10**	**0**	**4**	**0**	**0**	**0**	15	14.20
Hourly Average	**0.25**	**0.00**	**2.50**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	3.75	3.55
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	3	0	1	0	0	0	4	4.00
0900 - 0915	0	0	2	0	0	0	0	0	2	2.00
0915 - 0930	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	**0**	**0**	**15**	**0**	**1**	**0**	**0**	**0**	16	16.00
Hourly Average	**0.00**	**0.00**	**3.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	4.00	4.00

Session Total	**1**	**0**	**29**	**0**	**8**	**0**	**0**	**0**	38	37.20
Session Average	**0.08**	**0.00**	**2.42**	**0.00**	**0.67**	**0.00**	**0.00**	**0.00**	3.17	3.10

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.1: Left from B2177 Bedhampton Road to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	7	1	0	0	0	0	8	8.00
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	**0**	**0**	**20**	**1**	**0**	**0**	**0**	**0**	21	21.00
Hourly Average	**0.00**	**0.00**	**5.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	5.25	5.25
1700 - 1715	0	0	6	1	0	0	0	0	7	7.00
1715 - 1730	0	0	5	0	0	0	0	0	5	5.00
1730 - 1745	0	0	10	0	0	0	0	0	10	10.00
1745 - 1800	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	**0**	**0**	**27**	**1**	**1**	**0**	**0**	**0**	29	29.00
Hourly Average	**0.00**	**0.00**	**6.75**	**0.25**	**0.25**	**0.00**	**0.00**	**0.00**	7.25	7.25
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	4	0	1	0	0	0	5	5.00
1830 - 1845	0	0	4	0	0	0	0	0	4	4.00
1845 - 1900	0	0	2	1	1	0	0	0	4	4.00
Hourly Total	**0**	**0**	**14**	**1**	**2**	**0**	**0**	**0**	17	17.00
Hourly Average	**0.00**	**0.00**	**3.50**	**0.25**	**0.50**	**0.00**	**0.00**	**0.00**	4.25	4.25

Session Total	**0**	**0**	**61**	**3**	**3**	**0**	**0**	**0**	67	67.00
Session Average	**0.00**	**0.00**	**5.08**	**0.25**	**0.25**	**0.00**	**0.00**	**0.00**	5.58	5.58

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
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B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.2: Left from B2177 Bedhampton Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	50	0	27	2	1	4	84	90.30
0645 - 0700	1	2	48	0	19	0	0	2	72	72.00
0700 - 0715	0	3	65	1	30	0	0	1	100	99.20
0715 - 0730	2	0	67	1	17	1	0	2	90	90.90
Hourly Total	**3**	**5**	**230**	**2**	**93**	**3**	**1**	**9**	346	352.40
Hourly Average	**0.75**	**1.25**	**57.50**	**0.50**	**23.25**	**0.75**	**0.25**	**2.25**	**86.50**	**88.10**
0730 - 0745	2	1	86	2	31	0	0	2	124	123.80
0745 - 0800	2	1	73	1	20	1	1	2	101	102.60
0800 - 0815	0	1	92	1	22	1	0	1	118	118.90
0815 - 0830	2	2	83	0	23	1	0	2	113	112.70
Hourly Total	**6**	**5**	**334**	**4**	**96**	**3**	**1**	**7**	456	458.00
Hourly Average	**1.50**	**1.25**	**83.50**	**1.00**	**24.00**	**0.75**	**0.25**	**1.75**	**114.00**	**114.50**
0830 - 0845	1	0	98	2	21	0	0	2	124	125.20
0845 - 0900	1	0	102	0	21	0	0	2	126	127.20
0900 - 0915	1	1	70	2	12	1	1	2	90	92.40
0915 - 0930	0	0	64	2	13	1	0	2	82	84.50
Hourly Total	**3**	**1**	**334**	**6**	**67**	**2**	**1**	**8**	422	429.30
Hourly Average	**0.75**	**0.25**	**83.50**	**1.50**	**16.75**	**0.50**	**0.25**	**2.00**	**105.50**	**107.33**

Session Total	**12**	**11**	**898**	**12**	**256**	**8**	**3**	**24**	1224	1239.70
Session Average	**1.00**	**0.92**	**74.83**	**1.00**	**21.33**	**0.67**	**0.25**	**2.00**	**102.00**	**103.31**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.2: Left from B2177 Bedhampton Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	3	104	0	16	0	0	2	126	125.40
1615 - 1630	0	0	101	0	18	0	1	1	121	123.30
1630 - 1645	2	1	89	2	13	0	0	2	109	108.80
1645 - 1700	1	2	77	0	15	0	0	1	96	95.00
Hourly Total	**4**	**6**	**371**	**2**	**62**	**0**	**1**	**6**	452	452.50
Hourly Average	**1.00**	**1.50**	**92.75**	**0.50**	**15.50**	**0.00**	**0.25**	**1.50**	**113.00**	**113.13**
1700 - 1715	2	4	76	1	12	0	0	2	97	95.00
1715 - 1730	1	0	79	0	10	0	0	1	91	91.20
1730 - 1745	0	1	90	0	9	0	0	1	101	101.40
1745 - 1800	5	0	59	0	8	0	0	1	73	70.00
Hourly Total	**8**	**5**	**304**	**1**	**39**	**0**	**0**	**5**	362	357.60
Hourly Average	**2.00**	**1.25**	**76.00**	**0.25**	**9.75**	**0.00**	**0.00**	**1.25**	**90.50**	**89.40**
1800 - 1815	2	1	88	4	7	0	0	2	104	103.80
1815 - 1830	1	3	74	1	6	0	0	1	86	84.40
1830 - 1845	1	3	48	0	6	0	0	0	58	55.40
1845 - 1900	2	3	59	2	11	1	0	1	79	77.10
Hourly Total	**6**	**10**	**269**	**7**	**30**	**1**	**0**	**4**	327	320.70
Hourly Average	**1.50**	**2.50**	**67.25**	**1.75**	**7.50**	**0.25**	**0.00**	**1.00**	**81.75**	**80.18**

Session Total	**18**	**21**	**944**	**10**	**131**	**1**	**1**	**15**	1141	1130.80
Session Average	**1.50**	**1.75**	**78.67**	**0.83**	**10.92**	**0.08**	**0.08**	**1.25**	**95.08**	**94.23**

Hampshire
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Maylands Road

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Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.3: Right from B2177 Bedhampton Road to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	20	0	5	0	0	0	26	25.40
0645 - 0700	1	1	45	1	7	0	0	0	55	53.60
0700 - 0715	0	0	51	1	8	1	0	0	61	61.50
0715 - 0730	0	0	73	1	11	0	0	1	86	87.00
Hourly Total	**1**	**2**	**189**	**3**	**31**	**1**	**0**	**1**	228	227.50
Hourly Average	**0.25**	**0.50**	**47.25**	**0.75**	**7.75**	**0.25**	**0.00**	**0.25**	**57.00**	**56.88**
0730 - 0745	0	2	84	3	10	0	0	0	99	97.80
0745 - 0800	0	0	70	0	11	0	0	0	81	81.00
0800 - 0815	0	0	85	0	10	0	0	1	96	97.00
0815 - 0830	0	0	80	1	7	0	1	0	89	90.30
Hourly Total	**0**	**2**	**319**	**4**	**38**	**0**	**1**	**1**	365	366.10
Hourly Average	**0.00**	**0.50**	**79.75**	**1.00**	**9.50**	**0.00**	**0.25**	**0.25**	**91.25**	**91.53**
0830 - 0845	0	2	63	0	13	0	0	0	78	76.80
0845 - 0900	0	0	89	1	10	0	0	0	100	100.00
0900 - 0915	1	0	47	2	12	0	0	0	62	61.20
0915 - 0930	0	0	40	3	15	0	0	0	58	58.00
Hourly Total	**1**	**2**	**239**	**6**	**50**	**0**	**0**	**0**	298	296.00
Hourly Average	**0.25**	**0.50**	**59.75**	**1.50**	**12.50**	**0.00**	**0.00**	**0.00**	**74.50**	**74.00**

Session Total	**2**	**6**	**747**	**13**	**119**	**1**	**1**	**2**	891	889.60
Session Average	**0.17**	**0.50**	**62.25**	**1.08**	**9.92**	**0.08**	**0.08**	**0.17**	**74.25**	**74.13**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.3: Right from B2177 Bedhampton Road to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	1	80	0	15	0	0	0	97	95.60
1615 - 1630	0	1	82	0	20	0	0	0	103	102.40
1630 - 1645	0	2	107	0	17	0	0	2	128	128.80
1645 - 1700	0	0	75	0	17	0	0	0	92	92.00
Hourly Total	**1**	**4**	**344**	**0**	**69**	**0**	**0**	**2**	420	418.80
Hourly Average	**0.25**	**1.00**	**86.00**	**0.00**	**17.25**	**0.00**	**0.00**	**0.50**	**105.00**	**104.70**
1700 - 1715	0	0	130	1	13	0	0	0	144	144.00
1715 - 1730	1	0	111	1	10	0	0	0	123	122.20
1730 - 1745	0	1	76	0	7	0	0	0	84	83.40
1745 - 1800	0	1	68	0	10	0	0	0	79	78.40
Hourly Total	**1**	**2**	**385**	**2**	**40**	**0**	**0**	**0**	430	428.00
Hourly Average	**0.25**	**0.50**	**96.25**	**0.50**	**10.00**	**0.00**	**0.00**	**0.00**	**107.50**	**107.00**
1800 - 1815	0	1	59	3	10	0	0	0	73	72.40
1815 - 1830	1	0	38	0	5	1	0	0	45	44.70
1830 - 1845	1	0	32	0	4	0	0	0	37	36.20
1845 - 1900	0	0	33	0	0	0	0	0	33	33.00
Hourly Total	**2**	**1**	**162**	**3**	**19**	**1**	**0**	**0**	188	186.30
Hourly Average	**0.50**	**0.25**	**40.50**	**0.75**	**4.75**	**0.25**	**0.00**	**0.00**	**47.00**	**46.58**

Session Total	**4**	**7**	**891**	**5**	**128**	**1**	**0**	**2**	1038	1033.10
Session Average	**0.33**	**0.58**	**74.25**	**0.42**	**10.67**	**0.08**	**0.00**	**0.17**	**86.50**	**86.09**

Hampshire
Classified Junction Count

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Maylands Road

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Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.4: Right from B2177 Bedhampton Road to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**4**	**0**	**1**	**0**	**0**	**0**	5	5.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.25**	**1.25**
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	5	0	0	0	0	0	5	5.00
0800 - 0815	0	0	5	0	1	0	0	0	6	6.00
0815 - 0830	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	**0**	**0**	**15**	**0**	**1**	**0**	**0**	**0**	16	16.00
Hourly Average	**0.00**	**0.00**	**3.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**4.00**	**4.00**
0830 - 0845	1	0	3	0	1	1	0	0	6	5.70
0845 - 0900	1	0	12	0	0	0	0	0	13	12.20
0900 - 0915	0	0	3	0	1	0	0	0	4	4.00
0915 - 0930	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	**2**	**0**	**21**	**0**	**4**	**1**	**0**	**0**	28	26.90
Hourly Average	**0.50**	**0.00**	**5.25**	**0.00**	**1.00**	**0.25**	**0.00**	**0.00**	**7.00**	**6.73**

Session Total	**2**	**0**	**40**	**0**	**6**	**1**	**0**	**0**	49	47.90
Session Average	**0.17**	**0.00**	**3.33**	**0.00**	**0.50**	**0.08**	**0.00**	**0.00**	**4.08**	**3.99**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.4: Right from B2177 Bedhampton Road to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	5	0	1	0	0	0	6	6.00
1615 - 1630	0	0	7	1	2	0	0	0	10	10.00
1630 - 1645	0	0	6	0	3	0	0	0	9	9.00
1645 - 1700	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	**0**	**0**	**25**	**1**	**7**	**0**	**0**	**0**	33	33.00
Hourly Average	**0.00**	**0.00**	**6.25**	**0.25**	**1.75**	**0.00**	**0.00**	**0.00**	**8.25**	**8.25**
1700 - 1715	0	0	5	0	0	0	0	0	5	5.00
1715 - 1730	1	0	8	0	0	0	0	0	9	8.20
1730 - 1745	0	0	5	0	1	0	0	0	6	6.00
1745 - 1800	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	**1**	**0**	**25**	**0**	**2**	**0**	**0**	**0**	28	27.20
Hourly Average	**0.25**	**0.00**	**6.25**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**7.00**	**6.80**
1800 - 1815	0	0	4	1	0	0	0	0	5	5.00
1815 - 1830	0	0	8	0	1	0	0	0	9	9.00
1830 - 1845	0	0	4	0	2	0	0	0	6	6.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**17**	**1**	**3**	**0**	**0**	**0**	21	21.00
Hourly Average	**0.00**	**0.00**	**4.25**	**0.25**	**0.75**	**0.00**	**0.00**	**0.00**	**5.25**	**5.25**

Session Total	**1**	**0**	**67**	**2**	**12**	**0**	**0**	**0**	82	81.20
Session Average	**0.08**	**0.00**	**5.58**	**0.17**	**1.00**	**0.00**	**0.00**	**0.00**	**6.83**	**6.77**

Hampshire
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Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.5: U-Turn from B2177 Bedhampton Road to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	1	0	0	1	0	0	2	2.50
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**1**	**1**	**0**	**0**	4	4.50
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.25**	**0.25**	**0.00**	**0.00**	**1.00**	**1.13**

Session Total	**0**	**0**	**9**	**0**	**2**	**1**	**0**	**0**	12	12.50
Session Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.17**	**0.08**	**0.00**	**0.00**	**1.00**	**1.04**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.5: U-Turn from B2177 Bedhampton Road to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**

Session Total	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	9	9.00
Session Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.75**	**0.75**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.6: Left from Brookside Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	3	0	2	0	0	0	5	5.00
0645 - 0700	0	0	3	0	1	0	0	0	4	4.00
0700 - 0715	0	0	3	0	0	0	0	0	3	3.00
0715 - 0730	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	**0**	**0**	**13**	**0**	**3**	**0**	**0**	**0**	16	16.00
Hourly Average	**0.00**	**0.00**	**3.25**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**4.00**	**4.00**
0730 - 0745	0	0	6	0	4	0	0	0	10	10.00
0745 - 0800	0	0	8	0	0	0	0	0	8	8.00
0800 - 0815	0	0	6	0	1	0	0	0	7	7.00
0815 - 0830	0	0	4	0	2	0	0	0	6	6.00
Hourly Total	**0**	**0**	**24**	**0**	**7**	**0**	**0**	**0**	31	31.00
Hourly Average	**0.00**	**0.00**	**6.00**	**0.00**	**1.75**	**0.00**	**0.00**	**0.00**	**7.75**	**7.75**
0830 - 0845	0	0	8	0	4	1	0	0	13	13.50
0845 - 0900	0	0	3	0	2	0	0	0	5	5.00
0900 - 0915	0	0	7	0	1	0	0	0	8	8.00
0915 - 0930	0	0	5	1	1	0	0	0	7	7.00
Hourly Total	**0**	**0**	**23**	**1**	**8**	**1**	**0**	**0**	33	33.50
Hourly Average	**0.00**	**0.00**	**5.75**	**0.25**	**2.00**	**0.25**	**0.00**	**0.00**	**8.25**	**8.38**

Session Total	**0**	**0**	**60**	**1**	**18**	**1**	**0**	**0**	80	80.50
Session Average	**0.00**	**0.00**	**5.00**	**0.08**	**1.50**	**0.08**	**0.00**	**0.00**	**6.67**	**6.71**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.6: Left from Brookside Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	2	0	2	0	0	0	4	4.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	5	0	4	0	0	0	9	9.00
1645 - 1700	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**10**	**0**	**8**	**0**	**0**	**0**	18	18.00
Hourly Average	**0.00**	**0.00**	**2.50**	**0.00**	**2.00**	**0.00**	**0.00**	**0.00**	**4.50**	**4.50**
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	3	0	3	0	0	0	6	6.00
1730 - 1745	0	0	5	0	0	0	0	0	5	5.00
1745 - 1800	0	0	8	0	1	0	0	0	9	9.00
Hourly Total	**0**	**0**	**19**	**0**	**4**	**0**	**0**	**0**	23	23.00
Hourly Average	**0.00**	**0.00**	**4.75**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	**5.75**	**5.75**
1800 - 1815	0	0	5	0	1	0	0	0	6	6.00
1815 - 1830	0	0	3	0	1	0	0	0	4	4.00
1830 - 1845	0	0	4	0	1	0	0	0	5	5.00
1845 - 1900	0	0	9	0	0	0	0	0	9	9.00
Hourly Total	**0**	**0**	**21**	**0**	**3**	**0**	**0**	**0**	24	24.00
Hourly Average	**0.00**	**0.00**	**5.25**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**6.00**	**6.00**

Session Total	**0**	**0**	**50**	**0**	**15**	**0**	**0**	**0**	65	65.00
Session Average	**0.00**	**0.00**	**4.17**	**0.00**	**1.25**	**0.00**	**0.00**	**0.00**	**5.42**	**5.42**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.7: Left from Brookside Road to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
0730 - 0745	0	0	3	0	0	0	0	0	3	3.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
0800 - 0815	0	0	4	0	0	0	0	0	4	4.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	11	0	0	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.00	2.75	2.75
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	4	0	1	0	0	0	5	5.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75

Session Total	0	0	20	0	1	0	0	0	21	21.00
Session Average	0.00	0.00	1.67	0.00	0.08	0.00	0.00	0.00	1.75	1.75

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.7: Left from Brookside Road to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	2	0	1	0	0	0	3	3.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	7	0	1	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.75	0.00	0.25	0.00	0.00	0.00	2.00	2.00
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	12	0	0	0	0	0	12	12.00
Hourly Average	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25

Session Total	0	0	20	0	1	0	0	0	21	21.00
Session Average	0.00	0.00	1.67	0.00	0.08	0.00	0.00	0.00	1.75	1.75

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.8: Northbound from Brookside Road to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	1	0	0	0	0	0	0	0	1	0.20
Hourly Total	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	1	0.20
Hourly Average	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.05**
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	3	0	1	0	0	0	4	4.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**4**	**0**	**1**	**0**	**0**	**0**	5	5.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.25**	**1.25**

Session Total	**1**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	7	6.20
Session Average	**0.08**	**0.00**	**0.42**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.58**	**0.52**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.8: Northbound from Brookside Road to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	1	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	3	3.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.75**	**0.75**
1700 - 1715	0	0	0	0	1	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**

Session Total	**0**	**0**	**3**	**0**	**2**	**0**	**0**	**0**	5	5.00
Session Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.17**	**0.00**	**0.00**	**0.00**	**0.42**	**0.42**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.9: Right from Brookside Road to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
0730 - 0745	0	0	6	0	0	0	0	0	6	6.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	5	0	1	0	0	0	6	6.00
0815 - 0830	0	0	6	0	3	0	0	0	9	9.00
Hourly Total	0	0	17	0	4	0	0	0	21	21.00
Hourly Average	0.00	0.00	4.25	0.00	1.00	0.00	0.00	0.00	5.25	5.25
0830 - 0845	0	0	2	0	1	0	0	0	3	3.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
0900 - 0915	0	0	4	0	0	0	0	0	4	4.00
0915 - 0930	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	12	0	1	0	0	0	13	13.00
Hourly Average	0.00	0.00	3.00	0.00	0.25	0.00	0.00	0.00	3.25	3.25

Session Total	0	0	32	0	6	0	0	0	38	38.00
Session Average	0.00	0.00	2.67	0.00	0.50	0.00	0.00	0.00	3.17	3.17

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.9: Right from Brookside Road to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	4	0	0	0	0	0	4	4.00
1615 - 1630	0	0	5	0	0	0	0	0	5	5.00
1630 - 1645	0	0	4	0	1	0	0	0	5	5.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	16	0	1	0	0	0	17	17.00
Hourly Average	0.00	0.00	4.00	0.00	0.25	0.00	0.00	0.00	4.25	4.25
1700 - 1715	0	0	2	0	1	0	0	0	3	3.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	10	0	2	0	0	0	12	12.00
Hourly Average	0.00	0.00	2.50	0.00	0.50	0.00	0.00	0.00	3.00	3.00
1800 - 1815	0	0	3	0	1	0	0	0	4	4.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	4	0	1	0	0	0	5	5.00
1845 - 1900	0	0	6	1	0	0	0	0	7	7.00
Hourly Total	0	0	16	1	2	0	0	0	19	19.00
Hourly Average	0.00	0.00	4.00	0.25	0.50	0.00	0.00	0.00	4.75	4.75

Session Total	0	0	42	1	5	0	0	0	48	48.00
Session Average	0.00	0.00	3.50	0.08	0.42	0.00	0.00	0.00	4.00	4.00

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.10: U-Turn from Brookside Road to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.10: U-Turn from Brookside Road to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.11: Left from B2177 Bedhampton Hill to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	1	0	0	0	0	0	1	1.00
0645 - 0700	0	0	6	0	2	0	1	0	9	10.30
0700 - 0715	0	0	5	0	0	0	1	0	6	7.30
0715 - 0730	1	0	23	0	3	0	0	0	27	26.20
Hourly Total	**1**	**0**	**35**	**0**	**5**	**0**	**2**	**0**	43	44.80
Hourly Average	**0.25**	**0.00**	**8.75**	**0.00**	**1.25**	**0.00**	**0.50**	**0.00**	**10.75**	**11.20**
0730 - 0745	0	0	20	0	2	0	0	0	22	22.00
0745 - 0800	0	0	24	0	5	0	0	0	29	29.00
0800 - 0815	0	0	16	0	3	0	0	0	19	19.00
0815 - 0830	0	0	17	0	0	1	0	0	18	18.50
Hourly Total	**0**	**0**	**77**	**0**	**10**	**1**	**0**	**0**	88	88.50
Hourly Average	**0.00**	**0.00**	**19.25**	**0.00**	**2.50**	**0.25**	**0.00**	**0.00**	**22.00**	**22.13**
0830 - 0845	0	0	19	0	4	1	0	0	24	24.50
0845 - 0900	0	0	16	0	5	0	0	0	21	21.00
0900 - 0915	0	0	13	0	3	1	0	0	17	17.50
0915 - 0930	0	0	15	3	2	0	0	0	20	20.00
Hourly Total	**0**	**0**	**63**	**3**	**14**	**2**	**0**	**0**	82	83.00
Hourly Average	**0.00**	**0.00**	**15.75**	**0.75**	**3.50**	**0.50**	**0.00**	**0.00**	**20.50**	**20.75**

Session Total	**1**	**0**	**175**	**3**	**29**	**3**	**2**	**0**	213	216.30
Session Average	**0.08**	**0.00**	**14.58**	**0.25**	**2.42**	**0.25**	**0.17**	**0.00**	**17.75**	**18.03**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.11: Left from B2177 Bedhampton Hill to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	0	6	2	3	0	0	0	12	11.20
1615 - 1630	0	0	6	0	2	0	0	0	8	8.00
1630 - 1645	0	0	9	0	1	0	1	0	11	12.30
1645 - 1700	0	0	12	2	1	0	0	0	15	15.00
Hourly Total	**1**	**0**	**33**	**4**	**7**	**0**	**1**	**0**	46	46.50
Hourly Average	**0.25**	**0.00**	**8.25**	**1.00**	**1.75**	**0.00**	**0.25**	**0.00**	**11.50**	**11.63**
1700 - 1715	0	0	11	0	1	0	0	0	12	12.00
1715 - 1730	1	0	12	1	1	0	0	0	15	14.20
1730 - 1745	0	1	16	0	1	0	0	0	18	17.40
1745 - 1800	0	0	11	0	0	0	0	0	11	11.00
Hourly Total	**1**	**1**	**50**	**1**	**3**	**0**	**0**	**0**	56	54.60
Hourly Average	**0.25**	**0.25**	**12.50**	**0.25**	**0.75**	**0.00**	**0.00**	**0.00**	**14.00**	**13.65**
1800 - 1815	0	0	6	0	2	0	0	0	8	8.00
1815 - 1830	0	0	7	0	0	0	0	0	7	7.00
1830 - 1845	0	0	8	0	0	0	0	0	8	8.00
1845 - 1900	0	0	7	1	0	0	0	0	8	8.00
Hourly Total	**0**	**0**	**28**	**1**	**2**	**0**	**0**	**0**	31	31.00
Hourly Average	**0.00**	**0.00**	**7.00**	**0.25**	**0.50**	**0.00**	**0.00**	**0.00**	**7.75**	**7.75**

Session Total	**2**	**1**	**111**	**6**	**12**	**0**	**1**	**0**	133	132.10
Session Average	**0.17**	**0.08**	**9.25**	**0.50**	**1.00**	**0.00**	**0.08**	**0.00**	**11.08**	**11.01**

Hampshire
Classified Junction Count

Site 2 of 6
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B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.12: Left from B2177 Bedhampton Hill to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	2	0	1	0	0	0	3	3.00
0645 - 0700	0	0	2	0	1	0	0	0	3	3.00
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	1	0	4	0	0	0	5	5.00
Hourly Total	**0**	**0**	**5**	**0**	**7**	**0**	**0**	**0**	12	12.00
Hourly Average	**0.00**	**0.00**	**1.25**	**0.00**	**1.75**	**0.00**	**0.00**	**0.00**	**3.00**	**3.00**
0730 - 0745	0	0	3	0	0	0	0	0	3	3.00
0745 - 0800	0	0	3	0	3	0	0	0	6	6.00
0800 - 0815	0	0	3	0	2	0	0	0	5	5.00
0815 - 0830	0	0	3	1	2	0	0	0	6	6.00
Hourly Total	**0**	**0**	**12**	**1**	**7**	**0**	**0**	**0**	20	20.00
Hourly Average	**0.00**	**0.00**	**3.00**	**0.25**	**1.75**	**0.00**	**0.00**	**0.00**	**5.00**	**5.00**
0830 - 0845	0	0	4	0	3	0	0	0	7	7.00
0845 - 0900	0	0	6	1	4	0	0	0	11	11.00
0900 - 0915	0	0	5	0	1	0	0	0	6	6.00
0915 - 0930	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**18**	**1**	**8**	**0**	**0**	**0**	27	27.00
Hourly Average	**0.00**	**0.00**	**4.50**	**0.25**	**2.00**	**0.00**	**0.00**	**0.00**	**6.75**	**6.75**

Session Total	**0**	**0**	**35**	**2**	**22**	**0**	**0**	**0**	59	59.00
Session Average	**0.00**	**0.00**	**2.92**	**0.17**	**1.83**	**0.00**	**0.00**	**0.00**	**4.92**	**4.92**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.12: Left from B2177 Bedhampton Hill to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	7	0	4	0	0	0	12	11.40
1615 - 1630	0	0	9	0	2	0	0	0	11	11.00
1630 - 1645	0	0	13	0	5	0	0	0	18	18.00
1645 - 1700	0	0	17	0	3	0	0	0	20	20.00
Hourly Total	**0**	**1**	**46**	**0**	**14**	**0**	**0**	**0**	61	60.40
Hourly Average	**0.00**	**0.25**	**11.50**	**0.00**	**3.50**	**0.00**	**0.00**	**0.00**	**15.25**	**15.10**
1700 - 1715	0	0	15	0	4	0	0	0	19	19.00
1715 - 1730	0	0	9	0	4	0	0	0	13	13.00
1730 - 1745	0	2	15	0	3	0	0	0	20	18.80
1745 - 1800	0	0	10	0	0	0	0	0	10	10.00
Hourly Total	**0**	**2**	**49**	**0**	**11**	**0**	**0**	**0**	62	60.80
Hourly Average	**0.00**	**0.50**	**12.25**	**0.00**	**2.75**	**0.00**	**0.00**	**0.00**	**15.50**	**15.20**
1800 - 1815	0	0	12	0	0	0	0	0	12	12.00
1815 - 1830	0	0	12	0	1	0	0	0	13	13.00
1830 - 1845	0	0	7	0	1	0	0	0	8	8.00
1845 - 1900	0	0	12	0	0	0	0	0	12	12.00
Hourly Total	**0**	**0**	**43**	**0**	**2**	**0**	**0**	**0**	45	45.00
Hourly Average	**0.00**	**0.00**	**10.75**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**11.25**	**11.25**

Session Total	**0**	**3**	**138**	**0**	**27**	**0**	**0**	**0**	168	166.20
Session Average	**0.00**	**0.25**	**11.50**	**0.00**	**2.25**	**0.00**	**0.00**	**0.00**	**14.00**	**13.85**

Hampshire
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Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.13: Right from B2177 Bedhampton Hill to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	19	0	11	0	0	0	30	30.00
0645 - 0700	2	1	35	2	14	1	0	1	56	55.30
0700 - 0715	2	0	43	2	12	0	0	0	59	57.40
0715 - 0730	1	1	55	1	13	0	0	2	73	73.60
Hourly Total	**5**	**2**	**152**	**5**	**50**	**1**	**0**	**3**	218	216.30
Hourly Average	**1.25**	**0.50**	**38.00**	**1.25**	**12.50**	**0.25**	**0.00**	**0.75**	**54.50**	**54.08**
0730 - 0745	0	1	65	2	17	1	0	2	88	89.90
0745 - 0800	2	0	79	0	14	0	1	2	98	99.70
0800 - 0815	1	1	66	3	13	2	1	1	88	89.90
0815 - 0830	1	1	71	3	32	1	0	2	111	112.10
Hourly Total	**4**	**3**	**281**	**8**	**76**	**4**	**2**	**7**	385	391.60
Hourly Average	**1.00**	**0.75**	**70.25**	**2.00**	**19.00**	**1.00**	**0.50**	**1.75**	**96.25**	**97.90**
0830 - 0845	0	0	72	1	17	6	1	2	99	105.30
0845 - 0900	0	1	59	1	18	1	0	2	82	83.90
0900 - 0915	0	0	58	3	10	0	0	2	73	75.00
0915 - 0930	2	0	67	2	13	2	2	2	90	94.00
Hourly Total	**2**	**1**	**256**	**7**	**58**	**9**	**3**	**8**	344	358.20
Hourly Average	**0.50**	**0.25**	**64.00**	**1.75**	**14.50**	**2.25**	**0.75**	**2.00**	**86.00**	**89.55**

Session Total	**11**	**6**	**689**	**20**	**184**	**14**	**5**	**18**	**947**	**966.10**
Session Average	**0.92**	**0.50**	**57.42**	**1.67**	**15.33**	**1.17**	**0.42**	**1.50**	**78.92**	**80.51**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.13: Right from B2177 Bedhampton Hill to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	90	1	22	1	1	1	117	119.20
1615 - 1630	1	0	103	2	35	1	0	1	143	143.70
1630 - 1645	3	2	87	0	18	0	0	1	111	108.40
1645 - 1700	0	4	125	4	23	1	0	3	160	161.10
Hourly Total	**4**	**7**	**405**	**7**	**98**	**3**	**1**	**6**	531	532.40
Hourly Average	**1.00**	**1.75**	**101.25**	**1.75**	**24.50**	**0.75**	**0.25**	**1.50**	**132.75**	**133.10**
1700 - 1715	2	1	93	1	29	1	0	3	130	131.30
1715 - 1730	4	5	109	1	23	1	0	2	145	141.30
1730 - 1745	0	2	131	0	26	0	1	4	164	168.10
1745 - 1800	0	1	134	2	15	0	0	2	154	155.40
Hourly Total	**6**	**9**	**467**	**4**	**93**	**2**	**1**	**11**	593	596.10
Hourly Average	**1.50**	**2.25**	**116.75**	**1.00**	**23.25**	**0.50**	**0.25**	**2.75**	**148.25**	**149.03**
1800 - 1815	4	1	85	0	9	1	0	3	103	102.70
1815 - 1830	1	0	83	2	6	0	0	2	94	95.20
1830 - 1845	0	0	63	2	8	0	0	2	75	77.00
1845 - 1900	2	2	66	3	12	0	0	3	88	88.20
Hourly Total	**7**	**3**	**297**	**7**	**35**	**1**	**0**	**10**	360	363.10
Hourly Average	**1.75**	**0.75**	**74.25**	**1.75**	**8.75**	**0.25**	**0.00**	**2.50**	**90.00**	**90.78**

Session Total	**17**	**19**	**1169**	**18**	**226**	**6**	**2**	**27**	**1484**	**1491.60**
Session Average	**1.42**	**1.58**	**97.42**	**1.50**	**18.83**	**0.50**	**0.17**	**2.25**	**123.67**	**124.30**

Hampshire
Classified Junction Count

Site 2 of 6
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B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.14: Right from B2177 Bedhampton Hill to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	1	0	0	0	0	0	1	1.00
0645 - 0700	0	0	2	0	1	0	0	0	3	3.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	4	0	2	0	0	0	6	6.00
Hourly Total	**0**	**0**	**8**	**0**	**3**	**0**	**0**	**0**	11	11.00
Hourly Average	**0.00**	**0.00**	**2.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**2.75**	**2.75**
0730 - 0745	0	0	1	0	1	0	0	0	2	2.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
0800 - 0815	0	0	3	0	0	1	0	0	4	4.50
0815 - 0830	0	0	5	0	4	0	0	0	9	9.00
Hourly Total	**0**	**0**	**10**	**0**	**5**	**1**	**0**	**0**	16	16.50
Hourly Average	**0.00**	**0.00**	**2.50**	**0.00**	**1.25**	**0.25**	**0.00**	**0.00**	**4.00**	**4.13**
0830 - 0845	0	0	4	0	2	0	0	0	6	6.00
0845 - 0900	0	0	4	0	1	0	0	0	5	5.00
0900 - 0915	0	0	2	0	1	0	0	0	3	3.00
0915 - 0930	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	**0**	**0**	**15**	**0**	**6**	**0**	**0**	**0**	21	21.00
Hourly Average	**0.00**	**0.00**	**3.75**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**5.25**	**5.25**

Session Total	**0**	**0**	**33**	**0**	**14**	**1**	**0**	**0**	48	48.50
Session Average	**0.00**	**0.00**	**2.75**	**0.00**	**1.17**	**0.08**	**0.00**	**0.00**	**4.00**	**4.04**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.14: Right from B2177 Bedhampton Hill to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	4	0	2	0	0	0	6	6.00
1615 - 1630	0	0	2	0	3	0	0	0	5	5.00
1630 - 1645	0	0	6	0	0	0	0	0	6	6.00
1645 - 1700	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	**0**	**0**	**20**	**0**	**5**	**0**	**0**	**0**	25	25.00
Hourly Average	**0.00**	**0.00**	**5.00**	**0.00**	**1.25**	**0.00**	**0.00**	**0.00**	**6.25**	**6.25**
1700 - 1715	0	0	6	0	0	0	0	0	6	6.00
1715 - 1730	0	0	7	0	0	0	0	0	7	7.00
1730 - 1745	0	0	8	0	0	0	0	0	8	8.00
1745 - 1800	0	0	9	0	2	0	0	0	11	11.00
Hourly Total	**0**	**0**	**30**	**0**	**2**	**0**	**0**	**0**	32	32.00
Hourly Average	**0.00**	**0.00**	**7.50**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**8.00**	**8.00**
1800 - 1815	0	0	5	0	1	0	0	0	6	6.00
1815 - 1830	0	0	11	0	1	0	0	0	12	12.00
1830 - 1845	0	0	6	0	0	0	0	0	6	6.00
1845 - 1900	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	**0**	**0**	**28**	**0**	**3**	**0**	**0**	**0**	31	31.00
Hourly Average	**0.00**	**0.00**	**7.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**7.75**	**7.75**

Session Total	**0**	**0**	**78**	**0**	**10**	**0**	**0**	**0**	88	88.00
Session Average	**0.00**	**0.00**	**6.50**	**0.00**	**0.83**	**0.00**	**0.00**	**0.00**	**7.33**	**7.33**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.15: U-Turn from B2177 Bedhampton Hill to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	1	0	0	1	1.50
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**1.50**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.25**	**0.38**

Session Total	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**2**	**2.50**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.08**	**0.08**	**0.00**	**0.00**	**0.17**	**0.21**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.15: U-Turn from B2177 Bedhampton Hill to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2.00**
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2.00**
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
1800 - 1815	0	0	1	0	1	0	0	0	2	2.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	2	0	0	0	2	2.00
Hourly Total	**0**	**0**	**2**	**0**	**3**	**0**	**0**	**0**	**5**	**5.00**
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**1.25**	**1.25**

Session Total	**0**	**0**	**6**	**0**	**3**	**0**	**0**	**0**	**9**	**9.00**
Session Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.75**	**0.75**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.16: Left from B2177 Portsdown Hill Road to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0730 - 0745	0	0	2	0	1	0	0	0	3	3.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	6	6.00
Hourly Average	**0.00**	**0.00**	**1.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.50**	**1.50**
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
0900 - 0915	0	0	0	0	2	0	0	0	2	2.00
0915 - 0930	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	**0**	**0**	**8**	**0**	**3**	**0**	**0**	**0**	11	11.00
Hourly Average	**0.00**	**0.00**	**2.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**2.75**	**2.75**

Session Total	**0**	**0**	**13**	**0**	**5**	**0**	**0**	**0**	18	18.00
Session Average	**0.00**	**0.00**	**1.08**	**0.00**	**0.42**	**0.00**	**0.00**	**0.00**	**1.50**	**1.50**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.16: Left from B2177 Portsdown Hill Road to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	6	0	1	0	0	0	7	7.00
1615 - 1630	0	0	9	0	2	0	0	0	11	11.00
1630 - 1645	0	0	6	0	1	0	0	0	7	7.00
1645 - 1700	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**23**	**0**	**5**	**0**	**0**	**0**	28	28.00
Hourly Average	**0.00**	**0.00**	**5.75**	**0.00**	**1.25**	**0.00**	**0.00**	**0.00**	**7.00**	**7.00**
1700 - 1715	0	0	6	0	1	0	0	0	7	7.00
1715 - 1730	0	0	5	0	1	0	0	0	6	6.00
1730 - 1745	0	0	9	0	0	0	0	0	9	9.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**21**	**0**	**2**	**0**	**0**	**0**	23	23.00
Hourly Average	**0.00**	**0.00**	**5.25**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**5.75**	**5.75**
1800 - 1815	0	0	2	0	1	0	0	0	3	3.00
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	3	0	0	0	0	0	3	3.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**11**	**0**	**1**	**0**	**0**	**0**	12	12.00
Hourly Average	**0.00**	**0.00**	**2.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**3.00**	**3.00**

Session Total	**0**	**0**	**55**	**0**	**8**	**0**	**0**	**0**	63	63.00
Session Average	**0.00**	**0.00**	**4.58**	**0.00**	**0.67**	**0.00**	**0.00**	**0.00**	**5.25**	**5.25**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.17: Left from B2177 Portsdown Hill Road to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	13	0	3	0	0	0	16	16.00
0645 - 0700	0	0	24	0	4	0	0	0	28	28.00
0700 - 0715	0	2	32	0	7	0	0	0	41	39.80
0715 - 0730	0	0	41	0	5	0	0	0	46	46.00
Hourly Total	**0**	**2**	**110**	**0**	**19**	**0**	**0**	**0**	131	129.80
Hourly Average	**0.00**	**0.50**	**27.50**	**0.00**	**4.75**	**0.00**	**0.00**	**0.00**	32.75	32.45
0730 - 0745	0	1	45	0	6	0	0	0	52	51.40
0745 - 0800	0	0	70	3	9	1	0	0	83	83.50
0800 - 0815	0	0	64	1	8	0	0	0	73	73.00
0815 - 0830	1	0	57	2	9	1	0	0	70	69.70
Hourly Total	**1**	**1**	**236**	**6**	**32**	**2**	**0**	**0**	278	277.60
Hourly Average	**0.25**	**0.25**	**59.00**	**1.50**	**8.00**	**0.50**	**0.00**	**0.00**	69.50	69.40
0830 - 0845	0	0	71	1	15	0	0	0	87	87.00
0845 - 0900	0	2	54	1	8	0	0	1	66	65.80
0900 - 0915	1	0	40	3	5	0	0	0	49	48.20
0915 - 0930	0	1	51	1	5	0	0	1	59	59.40
Hourly Total	**1**	**3**	**216**	**6**	**33**	**0**	**0**	**2**	261	260.40
Hourly Average	**0.25**	**0.75**	**54.00**	**1.50**	**8.25**	**0.00**	**0.00**	**0.50**	65.25	65.10

Session Total	**2**	**6**	**562**	**12**	**84**	**2**	**0**	**2**	670	667.80
Session Average	**0.17**	**0.50**	**46.83**	**1.00**	**7.00**	**0.17**	**0.00**	**0.17**	55.83	55.65

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.17: Left from B2177 Portsdown Hill Road to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	67	0	14	0	0	0	83	81.80
1615 - 1630	1	1	69	0	14	0	0	0	85	83.60
1630 - 1645	1	2	77	1	10	0	0	0	91	89.00
1645 - 1700	0	0	61	2	14	0	0	0	77	77.00
Hourly Total	**2**	**5**	**274**	**3**	**52**	**0**	**0**	**0**	336	331.40
Hourly Average	**0.50**	**1.25**	**68.50**	**0.75**	**13.00**	**0.00**	**0.00**	**0.00**	84.00	82.85
1700 - 1715	0	0	73	2	16	0	0	0	91	91.00
1715 - 1730	0	0	77	0	5	0	0	0	82	82.00
1730 - 1745	1	0	71	1	12	0	0	0	85	84.20
1745 - 1800	0	2	88	2	6	0	0	0	98	96.80
Hourly Total	**1**	**2**	**309**	**5**	**39**	**0**	**0**	**0**	356	354.00
Hourly Average	**0.25**	**0.50**	**77.25**	**1.25**	**9.75**	**0.00**	**0.00**	**0.00**	89.00	88.50
1800 - 1815	1	0	52	1	4	0	0	0	58	57.20
1815 - 1830	1	0	45	0	2	0	0	1	49	49.20
1830 - 1845	1	0	43	0	6	0	0	0	50	49.20
1845 - 1900	0	0	49	0	1	0	0	0	50	50.00
Hourly Total	**3**	**0**	**189**	**1**	**13**	**0**	**0**	**1**	207	205.60
Hourly Average	**0.75**	**0.00**	**47.25**	**0.25**	**3.25**	**0.00**	**0.00**	**0.25**	51.75	51.40

Session Total	**6**	**7**	**772**	**9**	**104**	**0**	**0**	**1**	899	891.00
Session Average	**0.50**	**0.58**	**64.33**	**0.75**	**8.67**	**0.00**	**0.00**	**0.08**	74.92	74.25

Hampshire
Classified Junction Count

Site 2 of 6
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B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.18: Right from B2177 Portsdown Hill Road to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	1	0	0	0	1	1.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0730 - 0745	0	0	1	0	1	0	0	0	2	2.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**
0830 - 0845	0	0	2	0	0	0	0	0	2	2.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	2	0	0	0	0	0	2	2.00
0915 - 0930	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.75**	**1.75**

Session Total	**0**	**0**	**10**	**0**	**2**	**0**	**0**	**0**	**12**	**12.00**
Session Average	**0.00**	**0.00**	**0.83**	**0.00**	**0.17**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.18: Right from B2177 Portsdown Hill Road to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	6	6.00
Hourly Average	**0.00**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.50**	**1.50**
1700 - 1715	0	1	3	0	0	0	0	0	4	3.40
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**1**	**8**	**0**	**0**	**0**	**0**	**0**	9	8.40
Hourly Average	**0.00**	**0.25**	**2.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.25**	**2.10**
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	5	5.00
Hourly Average	**0.00**	**0.00**	**1.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.25**	**1.25**

Session Total	**0**	**1**	**19**	**0**	**0**	**0**	**0**	**0**	**20**	**19.40**
Session Average	**0.00**	**0.08**	**1.58**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.67**	**1.62**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.19: Right from B2177 Portsdown Hill Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	6	0	1	0	0	0	7	7.00
0645 - 0700	0	0	3	0	0	0	0	0	3	3.00
0700 - 0715	0	0	3	0	4	0	0	0	7	7.00
0715 - 0730	0	0	7	0	5	0	1	0	13	14.30
Hourly Total	**0**	**0**	**19**	**0**	**10**	**0**	**1**	**0**	30	31.30
Hourly Average	**0.00**	**0.00**	**4.75**	**0.00**	**2.50**	**0.00**	**0.25**	**0.00**	**7.50**	**7.83**
0730 - 0745	0	0	12	0	3	0	0	0	15	15.00
0745 - 0800	0	0	8	0	5	1	0	0	14	14.50
0800 - 0815	0	0	8	0	1	1	1	0	11	12.80
0815 - 0830	0	0	11	0	4	0	1	0	16	17.30
Hourly Total	**0**	**0**	**39**	**0**	**13**	**2**	**2**	**0**	56	59.60
Hourly Average	**0.00**	**0.00**	**9.75**	**0.00**	**3.25**	**0.50**	**0.50**	**0.00**	**14.00**	**14.90**
0830 - 0845	0	0	12	0	4	0	0	0	16	16.00
0845 - 0900	0	0	9	0	1	0	0	0	10	10.00
0900 - 0915	0	0	7	0	1	0	0	0	8	8.00
0915 - 0930	0	0	7	0	2	0	0	0	9	9.00
Hourly Total	**0**	**0**	**35**	**0**	**8**	**0**	**0**	**0**	43	43.00
Hourly Average	**0.00**	**0.00**	**8.75**	**0.00**	**2.00**	**0.00**	**0.00**	**0.00**	**10.75**	**10.75**

Session Total	**0**	**0**	**93**	**0**	**31**	**2**	**3**	**0**	129	133.90
Session Average	**0.00**	**0.00**	**7.75**	**0.00**	**2.58**	**0.17**	**0.25**	**0.00**	**10.75**	**11.16**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.19: Right from B2177 Portsdown Hill Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	16	0	2	0	1	0	19	20.30
1615 - 1630	0	0	18	0	1	0	0	0	19	19.00
1630 - 1645	0	0	26	0	3	0	0	0	29	29.00
1645 - 1700	0	0	12	0	3	0	0	0	15	15.00
Hourly Total	**0**	**0**	**72**	**0**	**9**	**0**	**1**	**0**	82	83.30
Hourly Average	**0.00**	**0.00**	**18.00**	**0.00**	**2.25**	**0.00**	**0.25**	**0.00**	**20.50**	**20.83**
1700 - 1715	0	0	17	0	3	0	0	0	20	20.00
1715 - 1730	1	0	18	0	1	0	0	0	20	19.20
1730 - 1745	0	0	14	0	2	0	0	0	16	16.00
1745 - 1800	0	0	14	1	2	0	0	0	17	17.00
Hourly Total	**1**	**0**	**63**	**1**	**8**	**0**	**0**	**0**	73	72.20
Hourly Average	**0.25**	**0.00**	**15.75**	**0.25**	**2.00**	**0.00**	**0.00**	**0.00**	**18.25**	**18.05**
1800 - 1815	0	0	12	0	0	0	0	0	12	12.00
1815 - 1830	0	0	7	1	0	0	0	0	8	8.00
1830 - 1845	0	0	15	0	0	0	0	0	15	15.00
1845 - 1900	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	**0**	**0**	**42**	**1**	**0**	**0**	**0**	**0**	43	43.00
Hourly Average	**0.00**	**0.00**	**10.50**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**10.75**	**10.75**

Session Total	**1**	**0**	**177**	**2**	**17**	**0**	**1**	**0**	198	198.50
Session Average	**0.08**	**0.00**	**14.75**	**0.17**	**1.42**	**0.00**	**0.08**	**0.00**	**16.50**	**16.54**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.20: U-Turn from B2177 Portsdown Hill Road to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1.00**
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	1	0	0	1	1.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**1.50**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.25**	**0.38**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**2**	**2.50**
Session Average	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	**0.17**	**0.21**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.20: U-Turn from B2177 Portsdown Hill Road to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.21: Left from Maylands Road to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	2	0	0	0	0	0	2	2.00
0645 - 0700	0	0	3	0	2	0	0	0	5	5.00
0700 - 0715	0	0	2	0	1	0	0	0	3	3.00
0715 - 0730	0	1	3	0	1	0	0	0	5	4.40
Hourly Total	**0**	**1**	**10**	**0**	**4**	**0**	**0**	**0**	15	14.40
Hourly Average	**0.00**	**0.25**	**2.50**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	3.75	3.60
0730 - 0745	0	0	3	0	0	0	0	0	3	3.00
0745 - 0800	0	0	5	0	0	0	0	0	5	5.00
0800 - 0815	1	0	11	0	0	0	0	0	12	11.20
0815 - 0830	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	**1**	**0**	**28**	**0**	**1**	**0**	**0**	**0**	30	29.20
Hourly Average	**0.25**	**0.00**	**7.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	7.50	7.30
0830 - 0845	0	0	4	0	0	0	0	0	4	4.00
0845 - 0900	0	0	7	0	0	0	0	0	7	7.00
0900 - 0915	0	0	3	0	0	0	0	0	3	3.00
0915 - 0930	0	0	4	0	2	0	0	0	6	6.00
Hourly Total	**0**	**0**	**18**	**0**	**2**	**0**	**0**	**0**	20	20.00
Hourly Average	**0.00**	**0.00**	**4.50**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	5.00	5.00

Session Total	**1**	**1**	**56**	**0**	**7**	**0**	**0**	**0**	65	63.60
Session Average	**0.08**	**0.08**	**4.67**	**0.00**	**0.58**	**0.00**	**0.00**	**0.00**	5.42	5.30

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.21: Left from Maylands Road to B2177 Bedhampton Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	8	0	0	0	0	0	8	8.00
1615 - 1630	0	0	2	1	1	0	0	0	4	4.00
1630 - 1645	0	0	5	0	1	0	0	0	6	6.00
1645 - 1700	0	0	9	0	0	0	0	0	9	9.00
Hourly Total	**0**	**0**	**24**	**1**	**2**	**0**	**0**	**0**	27	27.00
Hourly Average	**0.00**	**0.00**	**6.00**	**0.25**	**0.50**	**0.00**	**0.00**	**0.00**	6.75	6.75
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	5	0	0	0	0	0	5	5.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	10	0	1	0	0	0	11	11.00
Hourly Total	**0**	**0**	**19**	**0**	**1**	**0**	**0**	**0**	20	20.00
Hourly Average	**0.00**	**0.00**	**4.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	5.00	5.00
1800 - 1815	0	0	5	0	0	0	0	0	5	5.00
1815 - 1830	0	0	6	0	2	0	0	0	8	8.00
1830 - 1845	0	0	3	0	0	0	0	0	3	3.00
1845 - 1900	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	**0**	**0**	**20**	**0**	**2**	**0**	**0**	**0**	22	22.00
Hourly Average	**0.00**	**0.00**	**5.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	5.50	5.50

Session Total	**0**	**0**	**63**	**1**	**5**	**0**	**0**	**0**	69	69.00
Session Average	**0.00**	**0.00**	**5.25**	**0.08**	**0.42**	**0.00**	**0.00**	**0.00**	5.75	5.75

Hampshire
Classified Junction Count

Site 2 of 6
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B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.22: Southbound from Maylands Road to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2.00**
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**

Session Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2.00**
Session Average	**0.00**	**0.00**	**0.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.17**	**0.17**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.22: Southbound from Maylands Road to Brookside Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1.00**
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	1	0	0	0	0	0	0	0	1	0.20
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**3**	**2.20**
Hourly Average	**0.25**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.75**	**0.55**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1.00**
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**

Session Total	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**5**	**4.20**
Session Average	**0.08**	**0.00**	**0.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.42**	**0.35**

Hampshire
Classified Junction Count

Site 2 of 6
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B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.23: Right from Maylands Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	2	13	0	5	0	0	0	20	18.80
0645 - 0700	0	0	4	0	1	0	0	0	5	5.00
0700 - 0715	0	0	6	0	4	0	0	0	10	10.00
0715 - 0730	0	0	20	0	5	0	0	0	25	25.00
Hourly Total	**0**	**2**	**43**	**0**	**15**	**0**	**0**	**0**	60	58.80
Hourly Average	**0.00**	**0.50**	**10.75**	**0.00**	**3.75**	**0.00**	**0.00**	**0.00**	**15.00**	**14.70**
0730 - 0745	0	0	16	0	5	0	0	0	21	21.00
0745 - 0800	0	0	6	0	4	0	0	0	10	10.00
0800 - 0815	0	0	12	0	1	0	0	0	13	13.00
0815 - 0830	0	0	12	0	4	0	0	0	16	16.00
Hourly Total	**0**	**0**	**46**	**0**	**14**	**0**	**0**	**0**	60	60.00
Hourly Average	**0.00**	**0.00**	**11.50**	**0.00**	**3.50**	**0.00**	**0.00**	**0.00**	**15.00**	**15.00**
0830 - 0845	0	0	11	0	2	0	0	0	13	13.00
0845 - 0900	0	0	9	1	4	0	0	0	14	14.00
0900 - 0915	0	0	8	0	2	0	0	0	10	10.00
0915 - 0930	0	0	4	0	2	0	0	0	6	6.00
Hourly Total	**0**	**0**	**32**	**1**	**10**	**0**	**0**	**0**	43	43.00
Hourly Average	**0.00**	**0.00**	**8.00**	**0.25**	**2.50**	**0.00**	**0.00**	**0.00**	**10.75**	**10.75**

Session Total	**0**	**2**	**121**	**1**	**39**	**0**	**0**	**0**	163	161.80
Session Average	**0.00**	**0.17**	**10.08**	**0.08**	**3.25**	**0.00**	**0.00**	**0.00**	**13.58**	**13.48**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.23: Right from Maylands Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	11	0	1	0	0	0	12	12.00
1615 - 1630	0	0	2	0	3	0	0	0	5	5.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	**0**	**0**	**17**	**0**	**6**	**0**	**0**	**0**	23	23.00
Hourly Average	**0.00**	**0.00**	**4.25**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**5.75**	**5.75**
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	5	0	0	0	0	0	5	5.00
1730 - 1745	0	0	9	0	2	0	0	0	11	11.00
1745 - 1800	0	0	8	0	1	0	0	0	9	9.00
Hourly Total	**0**	**0**	**25**	**0**	**3**	**0**	**0**	**0**	28	28.00
Hourly Average	**0.00**	**0.00**	**6.25**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**7.00**	**7.00**
1800 - 1815	0	0	7	0	0	0	0	0	7	7.00
1815 - 1830	0	0	6	0	0	0	0	0	6	6.00
1830 - 1845	0	0	13	0	1	0	0	0	14	14.00
1845 - 1900	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	**0**	**0**	**33**	**0**	**2**	**0**	**0**	**0**	35	35.00
Hourly Average	**0.00**	**0.00**	**8.25**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**8.75**	**8.75**

Session Total	**0**	**0**	**75**	**0**	**11**	**0**	**0**	**0**	86	86.00
Session Average	**0.00**	**0.00**	**6.25**	**0.00**	**0.92**	**0.00**	**0.00**	**0.00**	**7.17**	**7.17**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.24: Right from Maylands Road to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	1	0	0	0	0	0	1	1.00
0645 - 0700	0	0	4	0	1	0	0	0	5	5.00
0700 - 0715	0	0	2	0	1	0	0	0	3	3.00
0715 - 0730	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	**0**	**0**	**14**	**0**	**3**	**0**	**0**	**0**	17	17.00
Hourly Average	**0.00**	**0.00**	**3.50**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**4.25**	**4.25**
0730 - 0745	0	0	3	0	1	0	0	0	4	4.00
0745 - 0800	0	0	4	0	4	0	0	0	8	8.00
0800 - 0815	0	0	6	0	0	0	0	0	6	6.00
0815 - 0830	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	**0**	**0**	**20**	**0**	**6**	**0**	**0**	**0**	26	26.00
Hourly Average	**0.00**	**0.00**	**5.00**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**6.50**	**6.50**
0830 - 0845	0	0	4	0	0	0	0	0	4	4.00
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
0900 - 0915	0	0	4	0	0	0	0	0	4	4.00
0915 - 0930	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**14**	**0**	**0**	**0**	**0**	**0**	14	14.00
Hourly Average	**0.00**	**0.00**	**3.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.50**	**3.50**

Session Total	**0**	**0**	**48**	**0**	**9**	**0**	**0**	**0**	57	57.00
Session Average	**0.00**	**0.00**	**4.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**4.75**	**4.75**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.24: Right from Maylands Road to B2177 Portsdown Hill Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	4	0	1	0	0	0	5	5.00
1630 - 1645	0	0	0	0	4	0	0	0	4	4.00
1645 - 1700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	**0**	**0**	**11**	**0**	**5**	**0**	**0**	**0**	16	16.00
Hourly Average	**0.00**	**0.00**	**2.75**	**0.00**	**1.25**	**0.00**	**0.00**	**0.00**	**4.00**	**4.00**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	9	9.00
Hourly Average	**0.00**	**0.00**	**2.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.25**	**2.25**
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	**0**	**0**	**6**	**0**	**1**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.75**	**1.75**

Session Total	**0**	**0**	**26**	**0**	**6**	**0**	**0**	**0**	32	32.00
Session Average	**0.00**	**0.00**	**2.17**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**2.67**	**2.67**

Hampshire
Classified Junction Count

Site 2 of 6
B2177 Bedhampton Road
Brookside Road
B2177 Bedhampton Hill
B2177 Portsdown Hill Road
Maylands Road

Lat/Long
lat 50.854391° lon -1.006780°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 2.25: U-Turn from Maylands Road to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 2.25: U-Turn from Maylands Road to Maylands Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.1: Left from B2177 Bedhampton Hill to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	49	0	22	1	1	0	74	75.20
0645 - 0700	0	0	33	0	18	0	0	1	52	53.00
0700 - 0715	0	3	54	1	16	0	0	0	74	72.20
0715 - 0730	0	0	65	0	19	1	1	0	86	87.80
Hourly Total	**0**	**4**	**201**	**1**	**75**	**2**	**2**	**1**	286	288.20
Hourly Average	**0.00**	**1.00**	**50.25**	**0.25**	**18.75**	**0.50**	**0.50**	**0.25**	**71.50**	**72.05**
0730 - 0745	0	1	81	2	37	0	0	0	121	120.40
0745 - 0800	0	0	73	0	21	2	0	0	96	97.00
0800 - 0815	0	1	87	0	13	1	1	0	103	104.20
0815 - 0830	0	1	75	0	23	0	0	0	99	98.40
Hourly Total	**0**	**3**	**316**	**2**	**94**	**3**	**1**	**0**	419	420.00
Hourly Average	**0.00**	**0.75**	**79.00**	**0.50**	**23.50**	**0.75**	**0.25**	**0.00**	**104.75**	**105.00**
0830 - 0845	0	0	86	1	17	1	0	0	105	105.50
0845 - 0900	0	0	69	0	13	0	0	0	82	82.00
0900 - 0915	0	1	66	0	12	0	0	0	79	78.40
0915 - 0930	0	0	45	3	8	2	0	0	58	59.00
Hourly Total	**0**	**1**	**266**	**4**	**50**	**3**	**0**	**0**	324	324.90
Hourly Average	**0.00**	**0.25**	**66.50**	**1.00**	**12.50**	**0.75**	**0.00**	**0.00**	**81.00**	**81.23**

Session Total	**0**	**8**	**783**	**7**	**219**	**8**	**3**	**1**	1029	1033.10
Session Average	**0.00**	**0.67**	**65.25**	**0.58**	**18.25**	**0.67**	**0.25**	**0.08**	**85.75**	**86.09**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.1: Left from B2177 Bedhampton Hill to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	77	0	16	0	1	0	96	96.10
1615 - 1630	0	0	70	0	20	0	1	0	91	92.30
1630 - 1645	0	0	78	0	8	0	0	0	86	86.00
1645 - 1700	0	0	45	0	10	0	0	0	55	55.00
Hourly Total	**0**	**2**	**270**	**0**	**54**	**0**	**2**	**0**	328	329.40
Hourly Average	**0.00**	**0.50**	**67.50**	**0.00**	**13.50**	**0.00**	**0.50**	**0.00**	**82.00**	**82.35**
1700 - 1715	0	1	49	0	6	0	0	0	56	55.40
1715 - 1730	0	0	62	0	5	0	0	0	67	67.00
1730 - 1745	0	0	61	0	8	0	0	0	69	69.00
1745 - 1800	0	0	59	0	10	0	0	0	69	69.00
Hourly Total	**0**	**1**	**231**	**0**	**29**	**0**	**0**	**0**	261	260.40
Hourly Average	**0.00**	**0.25**	**57.75**	**0.00**	**7.25**	**0.00**	**0.00**	**0.00**	**65.25**	**65.10**
1800 - 1815	0	0	60	0	7	0	0	0	67	67.00
1815 - 1830	0	1	34	1	2	0	0	0	38	37.40
1830 - 1845	0	0	47	1	4	0	0	0	52	52.00
1845 - 1900	0	0	43	0	8	0	0	0	51	51.00
Hourly Total	**0**	**1**	**184**	**2**	**21**	**0**	**0**	**0**	208	207.40
Hourly Average	**0.00**	**0.25**	**46.00**	**0.50**	**5.25**	**0.00**	**0.00**	**0.00**	**52.00**	**51.85**

Session Total	**0**	**4**	**685**	**2**	**104**	**0**	**2**	**0**	797	797.20
Session Average	**0.00**	**0.33**	**57.08**	**0.17**	**8.67**	**0.00**	**0.17**	**0.00**	**66.42**	**66.43**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.2: Westbound from B2177 Bedhampton Hill to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	17	0	7	1	0	3	29	31.90
0645 - 0700	0	2	17	0	1	0	0	2	22	22.80
0700 - 0715	0	0	16	0	15	0	0	1	32	33.00
0715 - 0730	1	0	28	0	5	0	0	2	36	37.20
Hourly Total	**1**	**3**	**78**	**0**	**28**	**1**	**0**	**8**	119	124.90
Hourly Average	**0.25**	**0.75**	**19.50**	**0.00**	**7.00**	**0.25**	**0.00**	**2.00**	**29.75**	**31.23**
0730 - 0745	0	0	33	0	8	0	0	2	43	45.00
0745 - 0800	1	1	11	0	5	0	0	2	20	20.60
0800 - 0815	0	0	41	1	11	1	1	1	56	58.80
0815 - 0830	0	1	28	0	6	1	0	2	38	39.90
Hourly Total	**1**	**2**	**113**	**1**	**30**	**2**	**1**	**7**	157	164.30
Hourly Average	**0.25**	**0.50**	**28.25**	**0.25**	**7.50**	**0.50**	**0.25**	**1.75**	**39.25**	**41.08**
0830 - 0845	1	0	34	1	8	0	0	2	46	47.20
0845 - 0900	0	0	45	1	9	1	0	2	58	60.50
0900 - 0915	0	0	24	2	3	0	0	2	31	33.00
0915 - 0930	1	0	27	0	8	0	0	2	38	39.20
Hourly Total	**2**	**0**	**130**	**4**	**28**	**1**	**0**	**8**	173	179.90
Hourly Average	**0.50**	**0.00**	**32.50**	**1.00**	**7.00**	**0.25**	**0.00**	**2.00**	**43.25**	**44.98**

Session Total	**4**	**5**	**321**	**5**	**86**	**4**	**1**	**23**	**449**	**469.10**
Session Average	**0.33**	**0.42**	**26.75**	**0.42**	**7.17**	**0.33**	**0.08**	**1.92**	**37.42**	**39.09**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.2: Westbound from B2177 Bedhampton Hill to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	48	0	3	0	0	3	55	57.40
1615 - 1630	0	0	44	0	5	0	0	1	50	51.00
1630 - 1645	2	1	39	2	8	0	0	2	54	53.80
1645 - 1700	0	2	42	0	6	0	0	1	51	50.80
Hourly Total	**2**	**4**	**173**	**2**	**22**	**0**	**0**	**7**	210	213.00
Hourly Average	**0.50**	**1.00**	**43.25**	**0.50**	**5.50**	**0.00**	**0.00**	**1.75**	**52.50**	**53.25**
1700 - 1715	0	3	42	0	7	0	0	2	54	54.20
1715 - 1730	0	0	39	1	5	0	0	0	45	45.00
1730 - 1745	0	1	36	0	5	0	0	2	44	45.40
1745 - 1800	1	0	25	1	2	0	0	1	30	30.20
Hourly Total	**1**	**4**	**142**	**2**	**19**	**0**	**0**	**5**	173	174.80
Hourly Average	**0.25**	**1.00**	**35.50**	**0.50**	**4.75**	**0.00**	**0.00**	**1.25**	**43.25**	**43.70**
1800 - 1815	1	1	40	4	2	0	0	2	50	50.60
1815 - 1830	1	2	44	0	4	0	0	1	52	51.00
1830 - 1845	1	3	21	0	4	0	0	0	29	26.40
1845 - 1900	2	3	26	2	4	0	0	1	38	35.60
Hourly Total	**5**	**9**	**131**	**6**	**14**	**0**	**0**	**4**	169	163.60
Hourly Average	**1.25**	**2.25**	**32.75**	**1.50**	**3.50**	**0.00**	**0.00**	**1.00**	**42.25**	**40.90**

Session Total	**8**	**17**	**446**	**10**	**55**	**0**	**0**	**16**	**552**	**551.40**
Session Average	**0.67**	**1.42**	**37.17**	**0.83**	**4.58**	**0.00**	**0.00**	**1.33**	**46.00**	**45.95**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.3: Right from B2177 Bedhampton Hill to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	8	0	5	0	0	0	13	13.00
0645 - 0700	0	0	11	0	3	0	0	0	14	14.00
0700 - 0715	0	0	9	0	8	0	0	0	17	17.00
0715 - 0730	0	0	5	1	3	0	0	0	9	9.00
Hourly Total	**0**	**0**	**33**	**1**	**19**	**0**	**0**	**0**	53	53.00
Hourly Average	**0.00**	**0.00**	**8.25**	**0.25**	**4.75**	**0.00**	**0.00**	**0.00**	**13.25**	**13.25**
0730 - 0745	0	0	7	0	2	0	0	0	9	9.00
0745 - 0800	0	0	6	1	1	0	0	0	8	8.00
0800 - 0815	0	0	9	0	3	0	0	0	12	12.00
0815 - 0830	0	0	10	0	3	0	1	0	14	15.30
Hourly Total	**0**	**0**	**32**	**1**	**9**	**0**	**1**	**0**	43	44.30
Hourly Average	**0.00**	**0.00**	**8.00**	**0.25**	**2.25**	**0.00**	**0.25**	**0.00**	**10.75**	**11.08**
0830 - 0845	0	0	13	0	6	0	0	0	19	19.00
0845 - 0900	0	0	13	0	4	0	0	0	17	17.00
0900 - 0915	0	0	5	0	6	0	1	0	12	13.30
0915 - 0930	0	0	10	0	0	0	0	0	10	10.00
Hourly Total	**0**	**0**	**41**	**0**	**16**	**0**	**1**	**0**	58	59.30
Hourly Average	**0.00**	**0.00**	**10.25**	**0.00**	**4.00**	**0.00**	**0.25**	**0.00**	**14.50**	**14.83**

Session Total	**0**	**0**	**106**	**2**	**44**	**0**	**2**	**0**	154	156.60
Session Average	**0.00**	**0.00**	**8.83**	**0.17**	**3.67**	**0.00**	**0.17**	**0.00**	**12.83**	**13.05**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.3: Right from B2177 Bedhampton Hill to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	9	0	3	1	0	0	13	13.50
1615 - 1630	0	0	6	0	0	0	0	0	6	6.00
1630 - 1645	0	0	5	0	2	0	0	0	7	7.00
1645 - 1700	0	0	5	0	4	0	0	0	9	9.00
Hourly Total	**0**	**0**	**25**	**0**	**9**	**1**	**0**	**0**	35	35.50
Hourly Average	**0.00**	**0.00**	**6.25**	**0.00**	**2.25**	**0.25**	**0.00**	**0.00**	**8.75**	**8.88**
1700 - 1715	0	0	8	0	3	0	0	0	11	11.00
1715 - 1730	0	0	9	0	2	0	0	0	11	11.00
1730 - 1745	0	0	16	0	0	0	0	0	16	16.00
1745 - 1800	0	0	12	0	1	0	0	0	13	13.00
Hourly Total	**0**	**0**	**45**	**0**	**6**	**0**	**0**	**0**	51	51.00
Hourly Average	**0.00**	**0.00**	**11.25**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**12.75**	**12.75**
1800 - 1815	0	0	10	0	0	0	0	0	10	10.00
1815 - 1830	0	0	11	0	0	0	0	0	11	11.00
1830 - 1845	0	0	7	0	1	0	0	0	8	8.00
1845 - 1900	0	0	11	0	1	0	0	0	12	12.00
Hourly Total	**0**	**0**	**39**	**0**	**2**	**0**	**0**	**0**	41	41.00
Hourly Average	**0.00**	**0.00**	**9.75**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**10.25**	**10.25**

Session Total	**0**	**0**	**109**	**0**	**17**	**1**	**0**	**0**	127	127.50
Session Average	**0.00**	**0.00**	**9.08**	**0.00**	**1.42**	**0.08**	**0.00**	**0.00**	**10.58**	**10.63**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.4: U-Turn from B2177 Bedhampton Hill to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.4: U-Turn from B2177 Bedhampton Hill to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.5: Left from A27 to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	11	0	3	0	0	0	14	14.00
0645 - 0700	0	1	19	1	6	0	0	0	27	26.40
0700 - 0715	0	0	31	0	6	0	0	0	37	37.00
0715 - 0730	0	0	36	0	8	0	0	0	44	44.00
Hourly Total	**0**	**1**	**97**	**1**	**23**	**0**	**0**	**0**	122	121.40
Hourly Average	**0.00**	**0.25**	**24.25**	**0.25**	**5.75**	**0.00**	**0.00**	**0.00**	**30.50**	**30.35**
0730 - 0745	1	0	44	0	12	1	0	0	58	57.70
0745 - 0800	0	0	45	0	6	0	1	0	52	53.30
0800 - 0815	0	0	43	0	10	1	0	0	54	54.50
0815 - 0830	0	0	39	0	12	1	0	0	52	52.50
Hourly Total	**1**	**0**	**171**	**0**	**40**	**3**	**1**	**0**	216	218.00
Hourly Average	**0.25**	**0.00**	**42.75**	**0.00**	**10.00**	**0.75**	**0.25**	**0.00**	**54.00**	**54.50**
0830 - 0845	1	1	43	0	9	0	0	0	54	52.60
0845 - 0900	0	1	34	0	7	0	0	0	42	41.40
0900 - 0915	0	0	37	0	9	0	0	0	46	46.00
0915 - 0930	0	0	26	0	8	0	0	0	34	34.00
Hourly Total	**1**	**2**	**140**	**0**	**33**	**0**	**0**	**0**	176	174.00
Hourly Average	**0.25**	**0.50**	**35.00**	**0.00**	**8.25**	**0.00**	**0.00**	**0.00**	**44.00**	**43.50**

Session Total	**2**	**3**	**408**	**1**	**96**	**3**	**1**	**0**	514	513.40
Session Average	**0.17**	**0.25**	**34.00**	**0.08**	**8.00**	**0.25**	**0.08**	**0.00**	**42.83**	**42.78**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.5: Left from A27 to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	28	1	12	0	0	0	42	41.40
1615 - 1630	0	0	46	1	14	0	0	0	61	61.00
1630 - 1645	0	0	49	0	9	0	0	0	58	58.00
1645 - 1700	0	0	45	0	16	0	0	0	61	61.00
Hourly Total	**0**	**1**	**168**	**2**	**51**	**0**	**0**	**0**	222	221.40
Hourly Average	**0.00**	**0.25**	**42.00**	**0.50**	**12.75**	**0.00**	**0.00**	**0.00**	**55.50**	**55.35**
1700 - 1715	0	0	50	0	9	1	0	0	60	60.50
1715 - 1730	0	0	48	0	4	1	0	0	53	53.50
1730 - 1745	0	1	49	0	5	0	0	0	55	54.40
1745 - 1800	0	3	44	0	4	0	0	0	51	49.20
Hourly Total	**0**	**4**	**191**	**0**	**22**	**2**	**0**	**0**	219	217.60
Hourly Average	**0.00**	**1.00**	**47.75**	**0.00**	**5.50**	**0.50**	**0.00**	**0.00**	**54.75**	**54.40**
1800 - 1815	0	0	42	0	4	0	0	0	46	46.00
1815 - 1830	0	0	28	0	1	0	0	0	29	29.00
1830 - 1845	0	1	33	0	5	0	0	0	39	38.40
1845 - 1900	0	0	34	0	3	0	0	0	37	37.00
Hourly Total	**0**	**1**	**137**	**0**	**13**	**0**	**0**	**0**	151	150.40
Hourly Average	**0.00**	**0.25**	**34.25**	**0.00**	**3.25**	**0.00**	**0.00**	**0.00**	**37.75**	**37.60**

Session Total	**0**	**6**	**496**	**2**	**86**	**2**	**0**	**0**	592	589.40
Session Average	**0.00**	**0.50**	**41.33**	**0.17**	**7.17**	**0.17**	**0.00**	**0.00**	**49.33**	**49.12**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.6: Northbound from A27 to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	82	1	30	4	6	1	124	134.80
0645 - 0700	0	0	96	0	61	5	4	0	166	173.70
0700 - 0715	0	3	140	3	56	5	2	0	209	212.30
0715 - 0730	0	1	133	0	46	4	4	0	188	194.60
Hourly Total	**0**	**4**	**451**	**4**	**193**	**18**	**16**	**1**	**687**	**715.40**
Hourly Average	**0.00**	**1.00**	**112.75**	**1.00**	**48.25**	**4.50**	**4.00**	**0.25**	**171.75**	**178.85**
0730 - 0745	0	1	109	0	40	8	3	0	161	168.30
0745 - 0800	0	0	136	3	41	4	3	0	187	192.90
0800 - 0815	0	1	141	1	31	1	4	2	181	188.10
0815 - 0830	0	1	135	3	41	2	1	0	183	184.70
Hourly Total	**0**	**3**	**521**	**7**	**153**	**15**	**11**	**2**	**712**	**734.00**
Hourly Average	**0.00**	**0.75**	**130.25**	**1.75**	**38.25**	**3.75**	**2.75**	**0.50**	**178.00**	**183.50**
0830 - 0845	0	0	114	2	33	4	8	0	161	173.40
0845 - 0900	0	1	110	2	35	5	5	0	158	166.40
0900 - 0915	0	1	104	2	39	5	6	0	157	166.70
0915 - 0930	0	1	108	2	30	4	5	0	150	157.90
Hourly Total	**0**	**3**	**436**	**8**	**137**	**18**	**24**	**0**	**626**	**664.40**
Hourly Average	**0.00**	**0.75**	**109.00**	**2.00**	**34.25**	**4.50**	**6.00**	**0.00**	**156.50**	**166.10**

Session Total	**0**	**10**	**1408**	**19**	**483**	**51**	**51**	**3**	**2025**	**2113.80**
Session Average	**0.00**	**0.83**	**117.33**	**1.58**	**40.25**	**4.25**	**4.25**	**0.25**	**168.75**	**176.15**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.6: Northbound from A27 to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	182	1	50	1	5	0	239	246.00
1615 - 1630	1	2	190	0	42	1	1	1	238	238.80
1630 - 1645	0	0	197	0	44	1	5	0	247	254.00
1645 - 1700	0	0	154	1	41	1	1	0	198	199.80
Hourly Total	**1**	**2**	**723**	**2**	**177**	**4**	**12**	**1**	**922**	**938.60**
Hourly Average	**0.25**	**0.50**	**180.75**	**0.50**	**44.25**	**1.00**	**3.00**	**0.25**	**230.50**	**234.65**
1700 - 1715	0	1	182	1	35	4	2	1	226	231.00
1715 - 1730	0	1	178	0	29	1	1	0	210	211.20
1730 - 1745	0	0	166	1	32	0	4	0	203	208.20
1745 - 1800	0	0	174	0	18	2	4	0	198	204.20
Hourly Total	**0**	**2**	**700**	**2**	**114**	**7**	**11**	**1**	**837**	**854.60**
Hourly Average	**0.00**	**0.50**	**175.00**	**0.50**	**28.50**	**1.75**	**2.75**	**0.25**	**209.25**	**213.65**
1800 - 1815	0	1	163	0	17	1	0	1	183	183.90
1815 - 1830	0	0	131	1	10	1	3	0	146	150.40
1830 - 1845	0	0	122	0	12	0	2	0	136	138.60
1845 - 1900	0	1	96	0	7	0	2	0	106	108.00
Hourly Total	**0**	**2**	**512**	**1**	**46**	**2**	**7**	**1**	**571**	**580.90**
Hourly Average	**0.00**	**0.50**	**128.00**	**0.25**	**11.50**	**0.50**	**1.75**	**0.25**	**142.75**	**145.23**

Session Total	**1**	**6**	**1935**	**5**	**337**	**13**	**30**	**3**	**2330**	**2374.10**
Session Average	**0.08**	**0.50**	**161.25**	**0.42**	**28.08**	**1.08**	**2.50**	**0.25**	**194.17**	**197.84**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.7: Right from A27 to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	2	0	2	0	0	0	4	4.00
0645 - 0700	0	0	4	0	0	1	0	0	5	5.50
0700 - 0715	0	0	1	0	5	0	0	0	6	6.00
0715 - 0730	0	0	2	0	7	0	0	0	9	9.00
Hourly Total	**0**	**0**	**9**	**0**	**14**	**1**	**0**	**0**	24	24.50
Hourly Average	**0.00**	**0.00**	**2.25**	**0.00**	**3.50**	**0.25**	**0.00**	**0.00**	**6.00**	**6.13**
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	4	0	2	0	0	0	6	6.00
0800 - 0815	0	1	3	0	2	0	0	0	6	5.40
0815 - 0830	0	0	14	0	0	1	0	0	15	15.50
Hourly Total	**0**	**1**	**23**	**0**	**4**	**1**	**0**	**0**	29	28.90
Hourly Average	**0.00**	**0.25**	**5.75**	**0.00**	**1.00**	**0.25**	**0.00**	**0.00**	**7.25**	**7.23**
0830 - 0845	0	0	8	0	1	1	0	0	10	10.50
0845 - 0900	0	0	10	0	1	0	0	0	11	11.00
0900 - 0915	0	0	6	0	1	0	0	0	7	7.00
0915 - 0930	0	0	9	0	3	0	0	0	12	12.00
Hourly Total	**0**	**0**	**33**	**0**	**6**	**1**	**0**	**0**	40	40.50
Hourly Average	**0.00**	**0.00**	**8.25**	**0.00**	**1.50**	**0.25**	**0.00**	**0.00**	**10.00**	**10.13**

Session Total	**0**	**1**	**65**	**0**	**24**	**3**	**0**	**0**	93	93.90
Session Average	**0.00**	**0.08**	**5.42**	**0.00**	**2.00**	**0.25**	**0.00**	**0.00**	**7.75**	**7.83**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.7: Right from A27 to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	6	0	9	0	0	0	15	15.00
1615 - 1630	0	0	10	0	8	0	0	0	18	18.00
1630 - 1645	0	0	12	0	0	0	0	0	12	12.00
1645 - 1700	0	0	14	0	6	0	0	0	20	20.00
Hourly Total	**0**	**0**	**42**	**0**	**23**	**0**	**0**	**0**	65	65.00
Hourly Average	**0.00**	**0.00**	**10.50**	**0.00**	**5.75**	**0.00**	**0.00**	**0.00**	**16.25**	**16.25**
1700 - 1715	0	1	4	0	2	0	0	0	7	6.40
1715 - 1730	0	0	4	1	4	0	0	0	9	9.00
1730 - 1745	0	0	9	0	3	0	0	0	12	12.00
1745 - 1800	0	0	3	1	3	0	0	0	7	7.00
Hourly Total	**0**	**1**	**20**	**2**	**12**	**0**	**0**	**0**	35	34.40
Hourly Average	**0.00**	**0.25**	**5.00**	**0.50**	**3.00**	**0.00**	**0.00**	**0.00**	**8.75**	**8.60**
1800 - 1815	1	0	5	0	3	0	0	0	9	8.20
1815 - 1830	1	0	3	0	2	0	0	0	6	5.20
1830 - 1845	0	0	4	0	1	0	0	0	5	5.00
1845 - 1900	0	0	6	0	4	0	0	0	10	10.00
Hourly Total	**2**	**0**	**18**	**0**	**10**	**0**	**0**	**0**	30	28.40
Hourly Average	**0.50**	**0.00**	**4.50**	**0.00**	**2.50**	**0.00**	**0.00**	**0.00**	**7.50**	**7.10**

Session Total	**2**	**1**	**80**	**2**	**45**	**0**	**0**	**0**	130	127.80
Session Average	**0.17**	**0.08**	**6.67**	**0.17**	**3.75**	**0.00**	**0.00**	**0.00**	**10.83**	**10.65**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.8: U-Turn from A27 to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	1	1.50
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	0.25	0.38
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00

Session Total	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	1	1.50
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	0.08	0.13

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.8: U-Turn from A27 to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.9: Left from A3(M) Off-Slip to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	3	0	2	0	0	0	5	5.00
0645 - 0700	0	0	2	0	0	0	0	0	2	2.00
0700 - 0715	0	0	7	0	3	0	0	0	10	10.00
0715 - 0730	0	0	6	0	4	0	0	0	10	10.00
Hourly Total	**0**	**0**	**18**	**0**	**9**	**0**	**0**	**0**	27	27.00
Hourly Average	**0.00**	**0.00**	**4.50**	**0.00**	**2.25**	**0.00**	**0.00**	**0.00**	**6.75**	**6.75**
0730 - 0745	0	0	2	0	4	1	0	0	7	7.50
0745 - 0800	0	0	4	0	2	0	0	0	6	6.00
0800 - 0815	0	0	7	0	4	0	0	0	11	11.00
0815 - 0830	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	**0**	**0**	**18**	**0**	**12**	**1**	**0**	**0**	31	31.50
Hourly Average	**0.00**	**0.00**	**4.50**	**0.00**	**3.00**	**0.25**	**0.00**	**0.00**	**7.75**	**7.88**
0830 - 0845	0	0	9	0	4	0	0	0	13	13.00
0845 - 0900	0	0	12	0	3	0	0	0	15	15.00
0900 - 0915	0	0	8	0	3	0	0	0	11	11.00
0915 - 0930	0	0	10	0	0	1	0	0	11	11.50
Hourly Total	**0**	**0**	**39**	**0**	**10**	**1**	**0**	**0**	50	50.50
Hourly Average	**0.00**	**0.00**	**9.75**	**0.00**	**2.50**	**0.25**	**0.00**	**0.00**	**12.50**	**12.63**

Session Total	**0**	**0**	**75**	**0**	**31**	**2**	**0**	**0**	108	109.00
Session Average	**0.00**	**0.00**	**6.25**	**0.00**	**2.58**	**0.17**	**0.00**	**0.00**	**9.00**	**9.08**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.9: Left from A3(M) Off-Slip to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	17	0	3	0	0	0	21	20.40
1615 - 1630	0	0	14	1	5	0	0	0	20	20.00
1630 - 1645	0	0	28	0	3	0	0	0	31	31.00
1645 - 1700	0	0	27	0	3	0	0	0	30	30.00
Hourly Total	**0**	**1**	**86**	**1**	**14**	**0**	**0**	**0**	102	101.40
Hourly Average	**0.00**	**0.25**	**21.50**	**0.25**	**3.50**	**0.00**	**0.00**	**0.00**	**25.50**	**25.35**
1700 - 1715	0	0	20	0	1	0	0	0	21	21.00
1715 - 1730	0	0	20	0	3	0	0	0	23	23.00
1730 - 1745	0	0	25	0	3	0	0	0	28	28.00
1745 - 1800	0	0	23	0	0	0	0	0	23	23.00
Hourly Total	**0**	**0**	**88**	**0**	**7**	**0**	**0**	**0**	95	95.00
Hourly Average	**0.00**	**0.00**	**22.00**	**0.00**	**1.75**	**0.00**	**0.00**	**0.00**	**23.75**	**23.75**
1800 - 1815	0	1	21	0	1	0	0	0	23	22.40
1815 - 1830	0	0	20	0	1	0	0	0	21	21.00
1830 - 1845	0	0	11	0	1	0	0	0	12	12.00
1845 - 1900	0	0	11	0	0	0	0	0	11	11.00
Hourly Total	**0**	**1**	**63**	**0**	**3**	**0**	**0**	**0**	67	66.40
Hourly Average	**0.00**	**0.25**	**15.75**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**16.75**	**16.60**

Session Total	**0**	**2**	**237**	**1**	**24**	**0**	**0**	**0**	264	262.80
Session Average	**0.00**	**0.17**	**19.75**	**0.08**	**2.00**	**0.00**	**0.00**	**0.00**	**22.00**	**21.90**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.10: Left from A3(M) Off-Slip to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.25	0.25
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	1	0	0	0	1	1.00
0800 - 0815	0	1	1	0	0	0	0	0	2	1.40
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	3	2.40
Hourly Average	**0.00**	**0.25**	**0.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	0.75	0.60
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	1	0	0	0	2	2.00
0900 - 0915	0	0	0	0	2	0	0	0	2	2.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**3**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	1.00	1.00

Session Total	**0**	**1**	**3**	**0**	**4**	**0**	**0**	**0**	8	7.40
Session Average	**0.00**	**0.08**	**0.25**	**0.00**	**0.33**	**0.00**	**0.00**	**0.00**	0.67	0.62

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.10: Left from A3(M) Off-Slip to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	1	1	2.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	2	3.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	0.50	0.75

Session Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	2	3.00
Session Average	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.00**	**0.08**	0.17	0.25

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.11: Right from A3(M) Off-Slip to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	16	0	3	0	0	0	19	19.00
0645 - 0700	0	0	19	2	12	0	1	0	34	35.30
0700 - 0715	0	0	23	1	8	0	0	0	32	32.00
0715 - 0730	0	0	30	0	6	0	0	0	36	36.00
Hourly Total	**0**	**0**	**88**	**3**	**29**	**0**	**1**	**0**	121	122.30
Hourly Average	**0.00**	**0.00**	**22.00**	**0.75**	**7.25**	**0.00**	**0.25**	**0.00**	**30.25**	**30.58**
0730 - 0745	0	0	24	1	16	1	0	0	42	42.50
0745 - 0800	0	0	43	0	9	0	1	0	53	54.30
0800 - 0815	0	0	26	1	7	3	1	0	38	40.80
0815 - 0830	0	0	33	2	15	2	0	0	52	53.00
Hourly Total	**0**	**0**	**126**	**4**	**47**	**6**	**2**	**0**	185	190.60
Hourly Average	**0.00**	**0.00**	**31.50**	**1.00**	**11.75**	**1.50**	**0.50**	**0.00**	**46.25**	**47.65**
0830 - 0845	0	0	33	1	7	2	1	0	44	46.30
0845 - 0900	0	0	44	0	13	1	0	1	59	60.50
0900 - 0915	0	0	26	2	3	0	1	0	32	33.30
0915 - 0930	0	0	32	2	5	2	1	0	42	44.30
Hourly Total	**0**	**0**	**135**	**5**	**28**	**5**	**3**	**1**	177	184.40
Hourly Average	**0.00**	**0.00**	**33.75**	**1.25**	**7.00**	**1.25**	**0.75**	**0.25**	**44.25**	**46.10**

Session Total	**0**	**0**	**349**	**12**	**104**	**11**	**6**	**1**	483	497.30
Session Average	**0.00**	**0.00**	**29.08**	**1.00**	**8.67**	**0.92**	**0.50**	**0.08**	**40.25**	**41.44**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.11: Right from A3(M) Off-Slip to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	68	1	12	1	1	0	83	84.80
1615 - 1630	0	0	75	2	26	0	0	0	103	103.00
1630 - 1645	0	2	78	2	15	1	0	0	98	97.30
1645 - 1700	0	1	91	2	14	0	0	0	108	107.40
Hourly Total	**0**	**3**	**312**	**7**	**67**	**2**	**1**	**0**	392	392.50
Hourly Average	**0.00**	**0.75**	**78.00**	**1.75**	**16.75**	**0.50**	**0.25**	**0.00**	**98.00**	**98.13**
1700 - 1715	0	2	100	1	21	0	0	1	125	124.80
1715 - 1730	0	0	85	0	11	1	0	0	97	97.50
1730 - 1745	0	0	85	0	16	0	1	1	103	105.30
1745 - 1800	0	0	106	0	9	0	0	0	115	115.00
Hourly Total	**0**	**2**	**376**	**1**	**57**	**1**	**1**	**2**	440	442.60
Hourly Average	**0.00**	**0.50**	**94.00**	**0.25**	**14.25**	**0.25**	**0.25**	**0.50**	**110.00**	**110.65**
1800 - 1815	0	0	52	1	6	1	0	0	60	60.50
1815 - 1830	0	0	53	1	6	0	0	1	61	62.00
1830 - 1845	0	0	45	1	2	0	0	0	48	48.00
1845 - 1900	0	0	36	3	7	0	0	0	46	46.00
Hourly Total	**0**	**0**	**186**	**6**	**21**	**1**	**0**	**1**	215	216.50
Hourly Average	**0.00**	**0.00**	**46.50**	**1.50**	**5.25**	**0.25**	**0.00**	**0.25**	**53.75**	**54.13**

Session Total	**0**	**5**	**874**	**14**	**145**	**4**	**2**	**3**	1047	1051.60
Session Average	**0.00**	**0.42**	**72.83**	**1.17**	**12.08**	**0.33**	**0.17**	**0.25**	**87.25**	**87.63**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.12: Right from A3(M) Off-Slip to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	34	1	5	0	1	0	41	42.30
0645 - 0700	0	0	32	0	6	0	0	0	38	38.00
0700 - 0715	0	0	17	0	10	0	0	0	27	27.00
0715 - 0730	0	0	53	0	20	0	1	0	74	75.30
Hourly Total	**0**	**0**	**136**	**1**	**41**	**0**	**2**	**0**	180	182.60
Hourly Average	**0.00**	**0.00**	**34.00**	**0.25**	**10.25**	**0.00**	**0.50**	**0.00**	45.00	45.65
0730 - 0745	0	0	54	0	12	0	1	0	67	68.30
0745 - 0800	0	0	48	1	15	0	1	0	65	66.30
0800 - 0815	0	0	36	0	12	0	2	0	50	52.60
0815 - 0830	0	0	38	0	4	1	1	0	44	45.80
Hourly Total	**0**	**0**	**176**	**1**	**43**	**1**	**5**	**0**	226	233.00
Hourly Average	**0.00**	**0.00**	**44.00**	**0.25**	**10.75**	**0.25**	**1.25**	**0.00**	56.50	58.25
0830 - 0845	0	0	37	0	8	0	2	0	47	49.60
0845 - 0900	0	0	41	0	10	2	1	0	54	56.30
0900 - 0915	0	0	41	0	15	1	0	0	57	57.50
0915 - 0930	0	0	24	0	8	2	2	0	36	39.60
Hourly Total	**0**	**0**	**143**	**0**	**41**	**5**	**5**	**0**	194	203.00
Hourly Average	**0.00**	**0.00**	**35.75**	**0.00**	**10.25**	**1.25**	**1.25**	**0.00**	48.50	50.75

Session Total	**0**	**0**	**455**	**2**	**125**	**6**	**12**	**0**	600	618.60
Session Average	**0.00**	**0.00**	**37.92**	**0.17**	**10.42**	**0.50**	**1.00**	**0.00**	50.00	51.55

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.12: Right from A3(M) Off-Slip to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	4	0	9	1	2	0	16	19.10
1615 - 1630	0	0	3	0	3	1	0	0	7	7.50
1630 - 1645	0	0	10	0	8	0	0	0	18	18.00
1645 - 1700	0	0	5	0	4	0	0	0	9	9.00
Hourly Total	**0**	**0**	**22**	**0**	**24**	**2**	**2**	**0**	50	53.60
Hourly Average	**0.00**	**0.00**	**5.50**	**0.00**	**6.00**	**0.50**	**0.50**	**0.00**	12.50	13.40
1700 - 1715	0	0	7	0	3	0	0	0	10	10.00
1715 - 1730	0	0	15	0	3	0	0	0	18	18.00
1730 - 1745	0	0	5	0	2	0	0	0	7	7.00
1745 - 1800	0	0	8	0	3	0	0	0	11	11.00
Hourly Total	**0**	**0**	**35**	**0**	**11**	**0**	**0**	**0**	46	46.00
Hourly Average	**0.00**	**0.00**	**8.75**	**0.00**	**2.75**	**0.00**	**0.00**	**0.00**	11.50	11.50
1800 - 1815	0	0	8	0	2	0	0	0	10	10.00
1815 - 1830	0	0	5	0	0	0	0	0	5	5.00
1830 - 1845	0	1	2	0	1	0	0	0	4	3.40
1845 - 1900	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	**0**	**1**	**16**	**0**	**3**	**0**	**1**	**0**	21	21.70
Hourly Average	**0.00**	**0.25**	**4.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	5.25	5.43

Session Total	**0**	**1**	**73**	**0**	**38**	**2**	**3**	**0**	117	121.30
Session Average	**0.00**	**0.08**	**6.08**	**0.00**	**3.17**	**0.17**	**0.25**	**0.00**	9.75	10.11

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.13: Left from A2030 Havant Road to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	34	0	7	1	0	0	42	42.50
0645 - 0700	0	0	37	0	21	0	0	0	58	58.00
0700 - 0715	0	0	51	0	22	0	0	0	73	73.00
0715 - 0730	0	0	50	0	14	1	0	0	65	65.50
Hourly Total	**0**	**0**	**172**	**0**	**64**	**2**	**0**	**0**	238	239.00
Hourly Average	**0.00**	**0.00**	**43.00**	**0.00**	**16.00**	**0.50**	**0.00**	**0.00**	59.50	59.75
0730 - 0745	0	0	47	0	17	0	0	0	64	64.00
0745 - 0800	0	0	66	0	19	0	0	0	85	85.00
0800 - 0815	0	1	65	0	19	0	0	0	85	84.40
0815 - 0830	0	1	49	1	12	1	0	0	64	63.90
Hourly Total	**0**	**2**	**227**	**1**	**67**	**1**	**0**	**0**	298	297.30
Hourly Average	**0.00**	**0.50**	**56.75**	**0.25**	**16.75**	**0.25**	**0.00**	**0.00**	74.50	74.33
0830 - 0845	0	0	33	2	14	1	0	0	50	50.50
0845 - 0900	0	0	42	0	8	0	0	0	50	50.00
0900 - 0915	0	0	36	2	15	2	0	0	55	56.00
0915 - 0930	0	0	25	1	12	2	0	0	40	41.00
Hourly Total	**0**	**0**	**136**	**5**	**49**	**5**	**0**	**0**	195	197.50
Hourly Average	**0.00**	**0.00**	**34.00**	**1.25**	**12.25**	**1.25**	**0.00**	**0.00**	48.75	49.38

Session Total	**0**	**2**	**535**	**6**	**180**	**8**	**0**	**0**	731	733.80
Session Average	**0.00**	**0.17**	**44.58**	**0.50**	**15.00**	**0.67**	**0.00**	**0.00**	60.92	61.15

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.13: Left from A2030 Havant Road to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	38	0	13	1	0	0	52	52.50
1615 - 1630	0	0	46	0	8	0	0	0	54	54.00
1630 - 1645	0	0	48	0	8	0	0	0	56	56.00
1645 - 1700	0	0	54	0	9	0	0	0	63	63.00
Hourly Total	**0**	**0**	**186**	**0**	**38**	**1**	**0**	**0**	225	225.50
Hourly Average	**0.00**	**0.00**	**46.50**	**0.00**	**9.50**	**0.25**	**0.00**	**0.00**	56.25	56.38
1700 - 1715	0	2	61	0	7	0	0	0	70	68.80
1715 - 1730	0	0	76	1	14	0	0	0	91	91.00
1730 - 1745	0	0	65	0	11	0	0	0	76	76.00
1745 - 1800	0	0	49	0	9	0	0	0	58	58.00
Hourly Total	**0**	**2**	**251**	**1**	**41**	**0**	**0**	**0**	295	293.80
Hourly Average	**0.00**	**0.50**	**62.75**	**0.25**	**10.25**	**0.00**	**0.00**	**0.00**	73.75	73.45
1800 - 1815	0	0	45	0	2	0	0	0	47	47.00
1815 - 1830	0	1	57	0	6	0	0	0	64	63.40
1830 - 1845	0	0	29	0	4	0	0	0	33	33.00
1845 - 1900	0	0	28	0	3	0	0	0	31	31.00
Hourly Total	**0**	**1**	**159**	**0**	**15**	**0**	**0**	**0**	175	174.40
Hourly Average	**0.00**	**0.25**	**39.75**	**0.00**	**3.75**	**0.00**	**0.00**	**0.00**	43.75	43.60

Session Total	**0**	**3**	**596**	**1**	**94**	**1**	**0**	**0**	695	693.70
Session Average	**0.00**	**0.25**	**49.67**	**0.08**	**7.83**	**0.08**	**0.00**	**0.00**	57.92	57.81

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.14: Eastbound from A2030 Havant Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	1	0	8	0	5	0	0	0	14	13.20
0645 - 0700	1	1	14	0	8	0	0	1	25	24.60
0700 - 0715	0	0	20	1	1	0	0	1	23	24.00
0715 - 0730	0	1	32	1	0	0	0	1	35	35.40
Hourly Total	**2**	**2**	**74**	**2**	**14**	**0**	**0**	**3**	**97**	**97.20**
Hourly Average	**0.50**	**0.50**	**18.50**	**0.50**	**3.50**	**0.00**	**0.00**	**0.75**	**24.25**	**24.30**
0730 - 0745	0	1	40	1	6	0	0	2	50	51.40
0745 - 0800	1	0	35	1	1	0	0	2	40	41.20
0800 - 0815	0	1	40	1	13	0	0	2	57	58.40
0815 - 0830	1	0	23	1	10	0	0	1	36	36.20
Hourly Total	**2**	**2**	**138**	**4**	**30**	**0**	**0**	**7**	**183**	**187.20**
Hourly Average	**0.50**	**0.50**	**34.50**	**1.00**	**7.50**	**0.00**	**0.00**	**1.75**	**45.75**	**46.80**
0830 - 0845	0	0	32	2	12	1	0	2	49	51.50
0845 - 0900	0	0	19	0	8	0	0	1	28	29.00
0900 - 0915	0	0	30	1	10	0	0	2	43	45.00
0915 - 0930	2	0	27	3	4	0	0	2	38	38.40
Hourly Total	**2**	**0**	**108**	**6**	**34**	**1**	**0**	**7**	**158**	**163.90**
Hourly Average	**0.50**	**0.00**	**27.00**	**1.50**	**8.50**	**0.25**	**0.00**	**1.75**	**39.50**	**40.98**

Session Total	**6**	**4**	**320**	**12**	**78**	**1**	**0**	**17**	**438**	**448.30**
Session Average	**0.50**	**0.33**	**26.67**	**1.00**	**6.50**	**0.08**	**0.00**	**1.42**	**36.50**	**37.36**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.14: Eastbound from A2030 Havant Road to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	15	2	9	0	0	1	29	28.80
1615 - 1630	2	0	35	0	1	1	0	2	41	41.90
1630 - 1645	0	2	12	0	2	0	0	0	16	14.80
1645 - 1700	0	1	25	0	2	0	0	3	31	33.40
Hourly Total	**2**	**5**	**87**	**2**	**14**	**1**	**0**	**6**	**117**	**118.90**
Hourly Average	**0.50**	**1.25**	**21.75**	**0.50**	**3.50**	**0.25**	**0.00**	**1.50**	**29.25**	**29.73**
1700 - 1715	0	0	24	1	11	0	0	2	38	40.00
1715 - 1730	3	2	29	0	5	0	0	3	42	41.40
1730 - 1745	0	5	42	1	9	0	0	2	59	58.00
1745 - 1800	0	1	38	0	2	0	0	2	43	44.40
Hourly Total	**3**	**8**	**133**	**2**	**27**	**0**	**0**	**9**	**182**	**183.80**
Hourly Average	**0.75**	**2.00**	**33.25**	**0.50**	**6.75**	**0.00**	**0.00**	**2.25**	**45.50**	**45.95**
1800 - 1815	0	1	41	0	1	0	0	4	47	50.40
1815 - 1830	0	0	38	0	1	0	0	0	39	39.00
1830 - 1845	0	0	24	1	2	0	0	3	30	33.00
1845 - 1900	0	2	33	1	1	0	0	2	39	39.80
Hourly Total	**0**	**3**	**136**	**2**	**5**	**0**	**0**	**9**	**155**	**162.20**
Hourly Average	**0.00**	**0.75**	**34.00**	**0.50**	**1.25**	**0.00**	**0.00**	**2.25**	**38.75**	**40.55**

Session Total	**5**	**16**	**356**	**6**	**46**	**1**	**0**	**24**	**454**	**464.90**
Session Average	**0.42**	**1.33**	**29.67**	**0.50**	**3.83**	**0.08**	**0.00**	**2.00**	**37.83**	**38.74**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.15: Right from A2030 Havant Road to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	20	0	8	1	0	1	30	31.50
0645 - 0700	0	1	35	0	10	0	0	0	46	45.40
0700 - 0715	0	1	44	0	19	0	0	0	64	63.40
0715 - 0730	0	0	51	0	18	0	0	0	69	69.00
Hourly Total	**0**	**2**	**150**	**0**	**55**	**1**	**0**	**1**	209	209.30
Hourly Average	**0.00**	**0.50**	**37.50**	**0.00**	**13.75**	**0.25**	**0.00**	**0.25**	**52.25**	**52.33**
0730 - 0745	0	1	74	0	14	0	0	0	89	88.40
0745 - 0800	0	1	83	0	15	0	0	0	99	98.40
0800 - 0815	0	1	60	0	17	0	0	0	78	77.40
0815 - 0830	0	0	74	0	12	0	0	0	86	86.00
Hourly Total	**0**	**3**	**291**	**0**	**58**	**0**	**0**	**0**	352	350.20
Hourly Average	**0.00**	**0.75**	**72.75**	**0.00**	**14.50**	**0.00**	**0.00**	**0.00**	**88.00**	**87.55**
0830 - 0845	0	0	52	1	9	1	0	0	63	63.50
0845 - 0900	0	1	54	1	19	0	0	0	75	74.40
0900 - 0915	0	2	50	0	6	1	0	0	59	58.30
0915 - 0930	0	1	43	0	12	0	0	0	56	55.40
Hourly Total	**0**	**4**	**199**	**2**	**46**	**2**	**0**	**0**	253	251.60
Hourly Average	**0.00**	**1.00**	**49.75**	**0.50**	**11.50**	**0.50**	**0.00**	**0.00**	**63.25**	**62.90**

Session Total	**0**	**9**	**640**	**2**	**159**	**3**	**0**	**1**	814	811.10
Session Average	**0.00**	**0.75**	**53.33**	**0.17**	**13.25**	**0.25**	**0.00**	**0.08**	**67.83**	**67.59**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.15: Right from A2030 Havant Road to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	0	47	0	20	0	0	0	68	67.20
1615 - 1630	0	1	41	0	7	0	0	0	49	48.40
1630 - 1645	0	0	73	0	7	1	0	0	81	81.50
1645 - 1700	0	1	50	0	12	0	0	0	63	62.40
Hourly Total	**1**	**2**	**211**	**0**	**46**	**1**	**0**	**0**	261	259.50
Hourly Average	**0.25**	**0.50**	**52.75**	**0.00**	**11.50**	**0.25**	**0.00**	**0.00**	**65.25**	**64.88**
1700 - 1715	0	1	64	0	3	0	0	0	68	67.40
1715 - 1730	0	1	61	0	4	0	0	0	66	65.40
1730 - 1745	0	1	66	0	4	0	0	0	71	70.40
1745 - 1800	0	1	60	1	2	0	0	1	65	65.40
Hourly Total	**0**	**4**	**251**	**1**	**13**	**0**	**0**	**1**	270	268.60
Hourly Average	**0.00**	**1.00**	**62.75**	**0.25**	**3.25**	**0.00**	**0.00**	**0.25**	**67.50**	**67.15**
1800 - 1815	1	1	44	0	6	0	0	0	52	50.60
1815 - 1830	1	0	37	0	3	0	0	0	41	40.20
1830 - 1845	0	0	39	1	2	0	0	0	42	42.00
1845 - 1900	0	0	32	0	3	0	0	0	35	35.00
Hourly Total	**2**	**1**	**152**	**1**	**14**	**0**	**0**	**0**	170	167.80
Hourly Average	**0.50**	**0.25**	**38.00**	**0.25**	**3.50**	**0.00**	**0.00**	**0.00**	**42.50**	**41.95**

Session Total	**3**	**7**	**614**	**2**	**73**	**1**	**0**	**1**	701	695.90
Session Average	**0.25**	**0.58**	**51.17**	**0.17**	**6.08**	**0.08**	**0.00**	**0.08**	**58.42**	**57.99**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.16: U-Turn from A2030 Havant Road to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0730 - 0745	0	0	1	0	1	0	0	0	2	2.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	1	0	2	0	0	0	3	3.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**3**	**0**	**0**	**0**	5	5.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**1.25**	**1.25**
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**

Session Total	**0**	**0**	**5**	**0**	**5**	**0**	**0**	**0**	10	10.00
Session Average	**0.00**	**0.00**	**0.42**	**0.00**	**0.42**	**0.00**	**0.00**	**0.00**	**0.83**	**0.83**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.16: U-Turn from A2030 Havant Road to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	1	0	0	0	2	2.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	1	0	0	0	0	0	0	1	0.40
Hourly Total	**0**	**1**	**3**	**0**	**1**	**0**	**0**	**0**	5	4.40
Hourly Average	**0.00**	**0.25**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.25**	**1.10**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	3	3.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.75**	**0.75**
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**

Session Total	**0**	**1**	**8**	**0**	**1**	**0**	**0**	**0**	10	9.40
Session Average	**0.00**	**0.08**	**0.67**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.83**	**0.78**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.17: Left from A3(M) to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	4	0	1	0	0	0	5	5.00
0645 - 0700	0	0	8	0	0	0	1	0	9	10.30
0700 - 0715	0	0	6	0	1	0	0	0	7	7.00
0715 - 0730	0	0	22	0	7	0	0	0	29	29.00
Hourly Total	**0**	**0**	**40**	**0**	**9**	**0**	**1**	**0**	50	51.30
Hourly Average	**0.00**	**0.00**	**10.00**	**0.00**	**2.25**	**0.00**	**0.25**	**0.00**	**12.50**	**12.83**
0730 - 0745	0	0	16	0	5	0	0	0	21	21.00
0745 - 0800	0	0	28	0	3	0	0	0	31	31.00
0800 - 0815	0	0	24	0	3	0	0	0	27	27.00
0815 - 0830	0	0	18	1	6	0	0	0	25	25.00
Hourly Total	**0**	**0**	**86**	**1**	**17**	**0**	**0**	**0**	104	104.00
Hourly Average	**0.00**	**0.00**	**21.50**	**0.25**	**4.25**	**0.00**	**0.00**	**0.00**	**26.00**	**26.00**
0830 - 0845	0	0	22	0	6	2	0	0	30	31.00
0845 - 0900	0	1	22	0	5	1	0	0	29	28.90
0900 - 0915	0	0	19	0	2	1	0	0	22	22.50
0915 - 0930	0	0	19	0	6	0	0	0	25	25.00
Hourly Total	**0**	**1**	**82**	**0**	**19**	**4**	**0**	**0**	106	107.40
Hourly Average	**0.00**	**0.25**	**20.50**	**0.00**	**4.75**	**1.00**	**0.00**	**0.00**	**26.50**	**26.85**

Session Total	**0**	**1**	**208**	**1**	**45**	**4**	**1**	**0**	260	262.70
Session Average	**0.00**	**0.08**	**17.33**	**0.08**	**3.75**	**0.33**	**0.08**	**0.00**	**21.67**	**21.89**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.17: Left from A3(M) to B2177 Bedhampton Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	10	0	2	0	0	0	12	12.00
1615 - 1630	0	0	18	0	8	0	1	0	27	28.30
1630 - 1645	0	0	20	1	8	0	0	0	29	29.00
1645 - 1700	0	0	19	1	2	0	0	0	22	22.00
Hourly Total	**0**	**0**	**67**	**2**	**20**	**0**	**1**	**0**	90	91.30
Hourly Average	**0.00**	**0.00**	**16.75**	**0.50**	**5.00**	**0.00**	**0.25**	**0.00**	**22.50**	**22.83**
1700 - 1715	0	0	20	0	7	1	0	0	28	28.50
1715 - 1730	0	1	13	0	4	0	0	0	18	17.40
1730 - 1745	0	0	22	0	2	0	0	0	24	24.00
1745 - 1800	0	0	20	0	1	0	0	0	21	21.00
Hourly Total	**0**	**1**	**75**	**0**	**14**	**1**	**0**	**0**	91	90.90
Hourly Average	**0.00**	**0.25**	**18.75**	**0.00**	**3.50**	**0.25**	**0.00**	**0.00**	**22.75**	**22.73**
1800 - 1815	0	0	12	0	3	0	0	0	15	15.00
1815 - 1830	0	0	14	0	1	0	0	0	15	15.00
1830 - 1845	0	0	17	0	2	0	0	0	19	19.00
1845 - 1900	0	0	9	0	2	0	0	0	11	11.00
Hourly Total	**0**	**0**	**52**	**0**	**8**	**0**	**0**	**0**	60	60.00
Hourly Average	**0.00**	**0.00**	**13.00**	**0.00**	**2.00**	**0.00**	**0.00**	**0.00**	**15.00**	**15.00**

Session Total	**0**	**1**	**194**	**2**	**42**	**1**	**1**	**0**	241	242.20
Session Average	**0.00**	**0.08**	**16.17**	**0.17**	**3.50**	**0.08**	**0.08**	**0.00**	**20.08**	**20.18**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.18: Southbound from A3(M) to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	97	0	37	1	8	0	144	154.30
0645 - 0700	0	0	134	6	50	2	1	0	193	195.30
0700 - 0715	0	0	124	1	52	5	4	0	186	193.70
0715 - 0730	0	1	153	0	55	2	4	1	216	222.60
Hourly Total	**0**	**2**	**508**	**7**	**194**	**10**	**17**	**1**	739	**765.90**
Hourly Average	**0.00**	**0.50**	**127.00**	**1.75**	**48.50**	**2.50**	**4.25**	**0.25**	**184.75**	**191.48**
0730 - 0745	0	1	161	4	49	5	10	0	230	244.90
0745 - 0800	0	0	223	0	57	3	5	0	288	296.00
0800 - 0815	0	0	170	0	57	9	9	0	245	261.20
0815 - 0830	0	1	200	1	53	6	6	0	267	277.20
Hourly Total	**0**	**2**	**754**	**5**	**216**	**23**	**30**	**0**	1030	**1079.30**
Hourly Average	**0.00**	**0.50**	**188.50**	**1.25**	**54.00**	**5.75**	**7.50**	**0.00**	**257.50**	**269.83**
0830 - 0845	0	0	157	1	33	5	5	2	203	214.00
0845 - 0900	0	0	234	0	34	3	3	0	274	279.40
0900 - 0915	0	0	144	3	44	6	6	2	205	217.80
0915 - 0930	0	1	132	2	39	3	5	1	183	191.40
Hourly Total	**0**	**1**	**667**	**6**	**150**	**17**	**19**	**5**	865	**902.60**
Hourly Average	**0.00**	**0.25**	**166.75**	**1.50**	**37.50**	**4.25**	**4.75**	**1.25**	**216.25**	**225.65**

Session Total	**0**	**5**	**1929**	**18**	**560**	**50**	**66**	**6**	2634	2747.80
Session Average	**0.00**	**0.42**	**160.75**	**1.50**	**46.67**	**4.17**	**5.50**	**0.50**	**219.50**	**228.98**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.18: Southbound from A3(M) to A27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	149	3	36	2	3	0	194	198.30
1615 - 1630	0	1	155	1	39	3	3	0	202	206.80
1630 - 1645	0	1	153	1	53	2	5	2	217	225.90
1645 - 1700	0	0	162	1	60	4	2	1	230	235.60
Hourly Total	**0**	**3**	**619**	**6**	**188**	**11**	**13**	**3**	843	**866.60**
Hourly Average	**0.00**	**0.75**	**154.75**	**1.50**	**47.00**	**2.75**	**3.25**	**0.75**	**210.75**	**216.65**
1700 - 1715	0	1	186	2	40	1	4	1	235	241.10
1715 - 1730	0	0	194	0	44	2	1	0	241	243.30
1730 - 1745	0	0	188	2	35	1	4	0	230	235.70
1745 - 1800	0	0	181	3	45	1	1	0	231	232.80
Hourly Total	**0**	**1**	**749**	**7**	**164**	**5**	**10**	**1**	937	**952.90**
Hourly Average	**0.00**	**0.25**	**187.25**	**1.75**	**41.00**	**1.25**	**2.50**	**0.25**	**234.25**	**238.23**
1800 - 1815	0	0	165	0	24	0	0	0	189	189.00
1815 - 1830	0	0	138	0	21	0	3	0	162	165.90
1830 - 1845	0	1	132	0	21	0	0	0	154	153.40
1845 - 1900	0	0	140	1	13	2	2	0	158	161.60
Hourly Total	**0**	**1**	**575**	**1**	**79**	**2**	**5**	**0**	663	**669.90**
Hourly Average	**0.00**	**0.25**	**143.75**	**0.25**	**19.75**	**0.50**	**1.25**	**0.00**	**165.75**	**167.48**

Session Total	**0**	**5**	**1943**	**14**	**431**	**18**	**28**	**4**	2443	2489.40
Session Average	**0.00**	**0.42**	**161.92**	**1.17**	**35.92**	**1.50**	**2.33**	**0.33**	**203.58**	**207.45**

Hampshire
Classified Junction Count

Site 3 of 6
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A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.19: Right from A3(M) to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	16	0	8	0	0	0	24	24.00
0645 - 0700	0	1	20	0	6	0	0	0	27	26.40
0700 - 0715	0	1	30	0	7	0	1	0	39	39.70
0715 - 0730	0	0	32	0	16	0	0	0	48	48.00
Hourly Total	**0**	**2**	**98**	**0**	**37**	**0**	**1**	**0**	138	138.10
Hourly Average	**0.00**	**0.50**	**24.50**	**0.00**	**9.25**	**0.00**	**0.25**	**0.00**	**34.50**	**34.53**
0730 - 0745	0	0	36	0	5	1	0	0	42	42.50
0745 - 0800	0	0	39	0	17	1	0	0	57	57.50
0800 - 0815	0	0	44	0	8	0	0	0	52	52.00
0815 - 0830	0	0	32	0	10	1	0	0	43	43.50
Hourly Total	**0**	**0**	**151**	**0**	**40**	**3**	**0**	**0**	194	195.50
Hourly Average	**0.00**	**0.00**	**37.75**	**0.00**	**10.00**	**0.75**	**0.00**	**0.00**	**48.50**	**48.88**
0830 - 0845	0	1	41	0	14	0	0	0	56	55.40
0845 - 0900	0	0	65	0	12	1	0	0	78	78.50
0900 - 0915	0	0	23	0	7	1	0	0	31	31.50
0915 - 0930	0	0	25	0	10	2	0	0	37	38.00
Hourly Total	**0**	**1**	**154**	**0**	**43**	**4**	**0**	**0**	202	203.40
Hourly Average	**0.00**	**0.25**	**38.50**	**0.00**	**10.75**	**1.00**	**0.00**	**0.00**	**50.50**	**50.85**

Session Total	**0**	**3**	**403**	**0**	**120**	**7**	**1**	**0**	534	537.00
Session Average	**0.00**	**0.25**	**33.58**	**0.00**	**10.00**	**0.58**	**0.08**	**0.00**	**44.50**	**44.75**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.19: Right from A3(M) to A2030 Havant Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	33	0	13	1	0	0	47	47.50
1615 - 1630	0	0	49	0	14	0	0	0	63	63.00
1630 - 1645	0	0	36	0	17	0	0	1	54	55.00
1645 - 1700	0	0	47	0	29	0	0	0	76	76.00
Hourly Total	**0**	**0**	**165**	**0**	**73**	**1**	**0**	**1**	240	241.50
Hourly Average	**0.00**	**0.00**	**41.25**	**0.00**	**18.25**	**0.25**	**0.00**	**0.25**	**60.00**	**60.38**
1700 - 1715	0	0	53	0	13	1	0	0	67	67.50
1715 - 1730	0	1	44	0	10	0	0	0	55	54.40
1730 - 1745	0	0	51	0	10	0	0	0	61	61.00
1745 - 1800	0	0	35	0	8	1	0	0	44	44.50
Hourly Total	**0**	**1**	**183**	**0**	**41**	**2**	**0**	**0**	227	227.40
Hourly Average	**0.00**	**0.25**	**45.75**	**0.00**	**10.25**	**0.50**	**0.00**	**0.00**	**56.75**	**56.85**
1800 - 1815	0	0	42	0	5	0	0	0	47	47.00
1815 - 1830	0	0	43	0	2	0	0	0	45	45.00
1830 - 1845	0	0	38	0	6	0	0	0	44	44.00
1845 - 1900	0	0	28	0	7	0	0	0	35	35.00
Hourly Total	**0**	**0**	**151**	**0**	**20**	**0**	**0**	**0**	171	171.00
Hourly Average	**0.00**	**0.00**	**37.75**	**0.00**	**5.00**	**0.00**	**0.00**	**0.00**	**42.75**	**42.75**

Session Total	**0**	**1**	**499**	**0**	**134**	**3**	**0**	**1**	638	639.90
Session Average	**0.00**	**0.08**	**41.58**	**0.00**	**11.17**	**0.25**	**0.00**	**0.08**	**53.17**	**53.33**

Hampshire
Classified Junction Count

Site 3 of 6
B2177 Bedhampton Hill
A27
A3(M) Off-Slip
A2030 Havant Road
A3(M)

Lat/Long
lat 50.849968° lon -1.012078°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 3.20: U-Turn from A3(M) to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	1	0	0	0	1	1.00
0645 - 0700	0	0	1	0	1	0	0	0	2	2.00
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**3**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**
0730 - 0745	0	0	1	0	0	1	0	0	2	2.50
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	3	3.50
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.75**	**0.88**
0830 - 0845	0	0	1	0	1	0	0	0	2	2.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
0900 - 0915	0	0	0	0	1	0	0	0	1	1.00
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**3**	**0**	**0**	**0**	5	5.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**1.25**	**1.25**

Session Total	**0**	**0**	**5**	**0**	**6**	**1**	**0**	**0**	12	12.50
Session Average	**0.00**	**0.00**	**0.42**	**0.00**	**0.50**	**0.08**	**0.00**	**0.00**	**1.00**	**1.04**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 3.20: U-Turn from A3(M) to A3(M)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	1	0	0	0	2	2.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**3**	**0**	**2**	**0**	**0**	**0**	5	5.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**1.25**	**1.25**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**

Session Total	**0**	**0**	**6**	**0**	**2**	**0**	**0**	**0**	8	8.00
Session Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.17**	**0.00**	**0.00**	**0.00**	**0.67**	**0.67**

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.1: Left from A27 Havant Bypass Off-Slip to Harts Farm Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	4	0	2	0	0	0	6	6.00
0645 - 0700	0	0	5	0	0	0	1	0	6	7.30
0700 - 0715	0	0	6	0	4	1	0	0	11	11.50
0715 - 0730	0	0	5	0	3	0	0	0	8	8.00
Hourly Total	**0**	**0**	**20**	**0**	**9**	**1**	**1**	**0**	31	32.80
Hourly Average	**0.00**	**0.00**	**5.00**	**0.00**	**2.25**	**0.25**	**0.25**	**0.00**	7.75	8.20
0730 - 0745	0	0	8	0	3	0	0	0	11	11.00
0745 - 0800	0	0	13	0	1	0	1	0	15	16.30
0800 - 0815	0	0	11	0	3	0	0	0	14	14.00
0815 - 0830	0	0	12	0	1	0	0	0	13	13.00
Hourly Total	**0**	**0**	**44**	**0**	**8**	**0**	**1**	**0**	53	54.30
Hourly Average	**0.00**	**0.00**	**11.00**	**0.00**	**2.00**	**0.00**	**0.25**	**0.00**	13.25	13.58
0830 - 0845	0	0	7	0	1	0	2	0	10	12.60
0845 - 0900	0	0	10	0	2	1	1	0	14	15.80
0900 - 0915	0	0	10	0	2	2	2	0	16	19.60
0915 - 0930	0	0	8	0	3	0	0	0	11	11.00
Hourly Total	**0**	**0**	**35**	**0**	**8**	**3**	**5**	**0**	51	59.00
Hourly Average	**0.00**	**0.00**	**8.75**	**0.00**	**2.00**	**0.75**	**1.25**	**0.00**	12.75	14.75

Session Total	**0**	**0**	**99**	**0**	**25**	**4**	**7**	**0**	135	146.10
Session Average	**0.00**	**0.00**	**8.25**	**0.00**	**2.08**	**0.33**	**0.58**	**0.00**	11.25	12.18

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.1: Left from A27 Havant Bypass Off-Slip to Harts Farm Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	4	0	3	0	0	0	7	7.00
1615 - 1630	0	0	6	0	1	0	0	0	7	7.00
1630 - 1645	0	0	4	0	2	0	0	0	6	6.00
1645 - 1700	0	0	9	0	3	0	0	0	12	12.00
Hourly Total	**0**	**0**	**23**	**0**	**9**	**0**	**0**	**0**	32	32.00
Hourly Average	**0.00**	**0.00**	**5.75**	**0.00**	**2.25**	**0.00**	**0.00**	**0.00**	8.00	8.00
1700 - 1715	0	0	2	0	1	0	0	0	3	3.00
1715 - 1730	0	0	5	0	0	0	0	0	5	5.00
1730 - 1745	0	0	3	0	1	0	1	0	5	6.30
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**13**	**0**	**2**	**0**	**1**	**0**	16	17.30
Hourly Average	**0.00**	**0.00**	**3.25**	**0.00**	**0.50**	**0.00**	**0.25**	**0.00**	4.00	4.33
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	1	0	0	0	0	0	0	1	0.40
1845 - 1900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	**0**	**1**	**6**	**0**	**1**	**0**	**0**	**0**	8	7.40
Hourly Average	**0.00**	**0.25**	**1.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	2.00	1.85

Session Total	**0**	**1**	**42**	**0**	**12**	**0**	**1**	**0**	56	56.70
Session Average	**0.00**	**0.08**	**3.50**	**0.00**	**1.00**	**0.00**	**0.08**	**0.00**	4.67	4.73

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.2: Left from A27 Havant Bypass Off-Slip to A3 On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	8	0	0	0	0	0	8	8.00
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	**0**	**0**	**15**	**0**	**0**	**0**	**0**	**0**	15	15.00
Hourly Average	**0.00**	**0.00**	**3.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.75**	**3.75**
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	6	6.00
Hourly Average	**0.00**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.50**	**1.50**
0830 - 0845	0	0	1	0	1	0	0	0	2	2.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	4	0	1	0	0	0	5	5.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**5**	**0**	**2**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.25**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**1.75**	**1.75**

Session Total	**0**	**0**	**26**	**0**	**2**	**0**	**0**	**0**	28	28.00
Session Average	**0.00**	**0.00**	**2.17**	**0.00**	**0.17**	**0.00**	**0.00**	**0.00**	**2.33**	**2.33**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.2: Left from A27 Havant Bypass Off-Slip to A3 On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	3	3.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.75**	**0.75**
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	5	5.00
Hourly Average	**0.00**	**0.00**	**1.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.25**	**1.25**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	3	3.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.75**	**0.75**

Session Total	**0**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	11	11.00
Session Average	**0.00**	**0.00**	**0.92**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.92**	**0.92**

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.3: Northbound from A27 Havant Bypass Off-Slip to S27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	83	0	31	2	6	1	124	133.20
0645 - 0700	0	0	125	2	64	3	2	0	196	200.10
0700 - 0715	0	4	149	1	59	3	2	0	218	219.70
0715 - 0730	0	0	159	0	57	1	4	0	221	226.70
Hourly Total	**0**	**5**	**516**	**3**	**211**	**9**	**14**	**1**	759	**779.70**
Hourly Average	**0.00**	**1.25**	**129.00**	**0.75**	**52.75**	**2.25**	**3.50**	**0.25**	**189.75**	**194.93**
0730 - 0745	0	1	155	0	38	7	2	0	203	208.50
0745 - 0800	0	1	157	2	44	4	3	0	211	216.30
0800 - 0815	0	0	180	2	29	2	4	2	219	227.20
0815 - 0830	0	1	150	1	42	2	1	0	197	198.70
Hourly Total	**0**	**3**	**642**	**5**	**153**	**15**	**10**	**2**	830	**850.70**
Hourly Average	**0.00**	**0.75**	**160.50**	**1.25**	**38.25**	**3.75**	**2.50**	**0.50**	**207.50**	**212.68**
0830 - 0845	0	1	148	1	28	5	6	0	189	198.70
0845 - 0900	0	1	136	1	34	4	7	0	183	193.50
0900 - 0915	0	0	115	1	30	5	3	0	154	160.40
0915 - 0930	0	0	117	3	32	3	4	0	159	165.70
Hourly Total	**0**	**2**	**516**	**6**	**124**	**17**	**20**	**0**	685	**718.30**
Hourly Average	**0.00**	**0.50**	**129.00**	**1.50**	**31.00**	**4.25**	**5.00**	**0.00**	**171.25**	**179.58**

Session Total	**0**	**10**	**1674**	**14**	**488**	**41**	**44**	**3**	2274	2348.70
Session Average	**0.00**	**0.83**	**139.50**	**1.17**	**40.67**	**3.42**	**3.67**	**0.25**	**189.50**	**195.73**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.3: Northbound from A27 Havant Bypass Off-Slip to S27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	123	2	50	1	4	0	180	185.70
1615 - 1630	0	1	172	0	56	1	2	1	233	236.50
1630 - 1645	0	0	159	0	42	1	4	0	206	211.70
1645 - 1700	0	0	153	0	55	1	1	0	210	211.80
Hourly Total	**0**	**1**	**607**	**2**	**203**	**4**	**11**	**1**	829	**845.70**
Hourly Average	**0.00**	**0.25**	**151.75**	**0.50**	**50.75**	**1.00**	**2.75**	**0.25**	**207.25**	**211.43**
1700 - 1715	0	2	133	0	37	5	2	1	180	184.90
1715 - 1730	0	1	178	1	34	2	1	0	217	218.70
1730 - 1745	0	0	148	0	28	0	5	0	181	187.50
1745 - 1800	0	2	173	0	20	2	3	0	200	203.70
Hourly Total	**0**	**5**	**632**	**1**	**119**	**9**	**11**	**1**	778	**794.80**
Hourly Average	**0.00**	**1.25**	**158.00**	**0.25**	**29.75**	**2.25**	**2.75**	**0.25**	**194.50**	**198.70**
1800 - 1815	0	1	141	0	14	0	0	1	157	157.40
1815 - 1830	0	1	140	0	14	1	3	0	159	162.80
1830 - 1845	0	0	117	0	11	0	2	0	130	132.60
1845 - 1900	0	1	92	0	9	0	2	0	104	106.00
Hourly Total	**0**	**3**	**490**	**0**	**48**	**1**	**7**	**1**	550	**558.80**
Hourly Average	**0.00**	**0.75**	**122.50**	**0.00**	**12.00**	**0.25**	**1.75**	**0.25**	**137.50**	**139.70**

Session Total	**0**	**9**	**1729**	**3**	**370**	**14**	**29**	**3**	2157	2199.30
Session Average	**0.00**	**0.75**	**144.08**	**0.25**	**30.83**	**1.17**	**2.42**	**0.25**	**179.75**	**183.28**

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.4: Right from A27 Havant Bypass Off-Slip to A27 Havant Bypass On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	1	0	1	0	0	0	2	2.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	3	3.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	0.75	0.75
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00

Session Total	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	3	3.00
Session Average	**0.00**	**0.00**	**0.08**	**0.00**	**0.17**	**0.00**	**0.00**	**0.00**	0.25	0.25

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.4: Right from A27 Havant Bypass Off-Slip to A27 Havant Bypass On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.25	0.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.50	0.50

Session Total	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	5	5.00
Session Average	**0.00**	**0.00**	**0.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.42	0.42

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.5: Left from Harts Farm Way to A3 On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	15	0	4	3	2	0	24	28.10
0645 - 0700	0	0	9	1	6	2	0	0	18	19.00
0700 - 0715	0	0	18	0	8	1	1	0	28	29.80
0715 - 0730	0	0	16	1	13	0	1	0	31	32.30
Hourly Total	**0**	**0**	**58**	**2**	**31**	**6**	**4**	**0**	101	109.20
Hourly Average	**0.00**	**0.00**	**14.50**	**0.50**	**7.75**	**1.50**	**1.00**	**0.00**	25.25	27.30
0730 - 0745	0	0	24	0	12	4	3	0	43	48.90
0745 - 0800	0	0	22	0	11	3	2	0	38	42.10
0800 - 0815	0	0	24	1	17	2	4	0	48	54.20
0815 - 0830	0	0	21	1	15	2	2	0	41	44.60
Hourly Total	**0**	**0**	**91**	**2**	**55**	**11**	**11**	**0**	170	189.80
Hourly Average	**0.00**	**0.00**	**22.75**	**0.50**	**13.75**	**2.75**	**2.75**	**0.00**	42.50	47.45
0830 - 0845	0	0	11	0	12	0	1	0	24	25.30
0845 - 0900	0	0	18	0	13	3	1	0	35	37.80
0900 - 0915	0	0	20	1	14	1	0	0	36	36.50
0915 - 0930	0	0	20	0	12	1	2	0	35	38.10
Hourly Total	**0**	**0**	**69**	**1**	**51**	**5**	**4**	**0**	130	137.70
Hourly Average	**0.00**	**0.00**	**17.25**	**0.25**	**12.75**	**1.25**	**1.00**	**0.00**	32.50	34.43

Session Total	**0**	**0**	**218**	**5**	**137**	**22**	**19**	**0**	401	436.70
Session Average	**0.00**	**0.00**	**18.17**	**0.42**	**11.42**	**1.83**	**1.58**	**0.00**	33.42	36.39

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.5: Left from Harts Farm Way to A3 On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	129	0	22	1	0	0	153	152.90
1615 - 1630	0	1	97	1	12	1	1	0	113	114.20
1630 - 1645	0	0	76	0	13	1	0	0	90	90.50
1645 - 1700	0	2	72	0	14	1	0	0	89	88.30
Hourly Total	**0**	**4**	**374**	**1**	**61**	**4**	**1**	**0**	445	445.90
Hourly Average	**0.00**	**1.00**	**93.50**	**0.25**	**15.25**	**1.00**	**0.25**	**0.00**	111.25	111.48
1700 - 1715	0	0	96	1	9	0	2	0	108	110.60
1715 - 1730	0	1	55	1	3	0	0	0	60	59.40
1730 - 1745	0	0	87	0	5	0	0	0	92	92.00
1745 - 1800	0	0	43	0	4	0	0	0	47	47.00
Hourly Total	**0**	**1**	**281**	**2**	**21**	**0**	**2**	**0**	307	309.00
Hourly Average	**0.00**	**0.25**	**70.25**	**0.50**	**5.25**	**0.00**	**0.50**	**0.00**	76.75	77.25
1800 - 1815	0	0	34	0	4	0	0	0	38	38.00
1815 - 1830	0	0	32	2	3	0	0	0	37	37.00
1830 - 1845	0	0	19	1	1	0	0	0	21	21.00
1845 - 1900	1	0	15	0	2	0	1	0	19	19.50
Hourly Total	**1**	**0**	**100**	**3**	**10**	**0**	**1**	**0**	115	115.50
Hourly Average	**0.25**	**0.00**	**25.00**	**0.75**	**2.50**	**0.00**	**0.25**	**0.00**	28.75	28.88

Session Total	**1**	**5**	**755**	**6**	**92**	**4**	**4**	**0**	867	870.40
Session Average	**0.08**	**0.42**	**62.92**	**0.50**	**7.67**	**0.33**	**0.33**	**0.00**	72.25	72.53

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.6: Left from Harts Farm Way to S27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	7	1	2	2	1	0	13	15.30
0645 - 0700	0	0	5	1	5	3	1	0	15	17.80
0700 - 0715	0	0	12	0	6	2	0	0	20	21.00
0715 - 0730	0	0	12	0	7	4	1	0	24	27.30
Hourly Total	**0**	**0**	**36**	**2**	**20**	**11**	**3**	**0**	72	81.40
Hourly Average	**0.00**	**0.00**	**9.00**	**0.50**	**5.00**	**2.75**	**0.75**	**0.00**	18.00	20.35
0730 - 0745	1	0	11	0	10	2	0	0	24	24.20
0745 - 0800	0	1	15	1	6	0	1	0	24	24.70
0800 - 0815	0	0	17	1	13	0	0	0	31	31.00
0815 - 0830	0	0	27	0	11	2	0	0	40	41.00
Hourly Total	**1**	**1**	**70**	**2**	**40**	**4**	**1**	**0**	119	120.90
Hourly Average	**0.25**	**0.25**	**17.50**	**0.50**	**10.00**	**1.00**	**0.25**	**0.00**	29.75	30.23
0830 - 0845	1	0	21	2	15	1	2	0	42	44.30
0845 - 0900	0	1	14	0	14	0	0	0	29	28.40
0900 - 0915	0	1	32	1	14	0	1	0	49	49.70
0915 - 0930	0	0	27	0	10	1	2	0	40	43.10
Hourly Total	**1**	**2**	**94**	**3**	**53**	**2**	**5**	**0**	160	165.50
Hourly Average	**0.25**	**0.50**	**23.50**	**0.75**	**13.25**	**0.50**	**1.25**	**0.00**	40.00	41.38

Session Total	**2**	**3**	**200**	**7**	**113**	**17**	**9**	**0**	351	367.80
Session Average	**0.17**	**0.25**	**16.67**	**0.58**	**9.42**	**1.42**	**0.75**	**0.00**	29.25	30.65

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.6: Left from Harts Farm Way to S27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	88	0	20	0	1	0	110	110.70
1615 - 1630	0	1	88	1	11	0	0	0	101	100.40
1630 - 1645	0	0	85	0	8	0	0	0	93	93.00
1645 - 1700	0	0	71	1	8	0	0	0	80	80.00
Hourly Total	**0**	**2**	**332**	**2**	**47**	**0**	**1**	**0**	384	384.10
Hourly Average	**0.00**	**0.50**	**83.00**	**0.50**	**11.75**	**0.00**	**0.25**	**0.00**	96.00	96.03
1700 - 1715	0	0	89	1	9	0	0	0	99	99.00
1715 - 1730	0	0	62	1	9	0	0	0	72	72.00
1730 - 1745	0	1	66	0	6	0	0	0	73	72.40
1745 - 1800	0	1	59	1	7	0	0	0	68	67.40
Hourly Total	**0**	**2**	**276**	**3**	**31**	**0**	**0**	**0**	312	310.80
Hourly Average	**0.00**	**0.50**	**69.00**	**0.75**	**7.75**	**0.00**	**0.00**	**0.00**	78.00	77.70
1800 - 1815	0	0	58	1	8	1	0	0	68	68.50
1815 - 1830	0	0	30	0	3	0	0	0	33	33.00
1830 - 1845	0	0	34	0	3	0	0	0	37	37.00
1845 - 1900	0	0	46	0	8	0	0	0	54	54.00
Hourly Total	**0**	**0**	**168**	**1**	**22**	**1**	**0**	**0**	192	192.50
Hourly Average	**0.00**	**0.00**	**42.00**	**0.25**	**5.50**	**0.25**	**0.00**	**0.00**	48.00	48.13

Session Total	**0**	**4**	**776**	**6**	**100**	**1**	**1**	**0**	888	887.40
Session Average	**0.00**	**0.33**	**64.67**	**0.50**	**8.33**	**0.08**	**0.08**	**0.00**	74.00	73.95

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.7: Right from Harts Farm Way to A27 Havant Bypass On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	1	2	2	0	5	8.60
0645 - 0700	0	0	2	0	2	0	1	0	5	6.30
0700 - 0715	0	0	1	0	4	0	2	0	7	9.60
0715 - 0730	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	**0**	**0**	**3**	**0**	**7**	**2**	**6**	**0**	18	26.80
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**1.75**	**0.50**	**1.50**	**0.00**	4.50	6.70
0730 - 0745	0	0	1	0	0	1	0	0	2	2.50
0745 - 0800	0	0	0	0	1	0	0	0	1	1.00
0800 - 0815	0	0	4	0	2	1	1	0	8	9.80
0815 - 0830	0	0	1	0	1	0	1	0	3	4.30
Hourly Total	**0**	**0**	**6**	**0**	**4**	**2**	**2**	**0**	14	17.60
Hourly Average	**0.00**	**0.00**	**1.50**	**0.00**	**1.00**	**0.50**	**0.50**	**0.00**	3.50	4.40
0830 - 0845	0	0	2	0	1	0	0	0	3	3.00
0845 - 0900	0	0	1	0	1	0	1	0	3	4.30
0900 - 0915	0	0	5	0	1	0	0	0	6	6.00
0915 - 0930	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	**0**	**0**	**11**	**0**	**5**	**0**	**1**	**0**	17	18.30
Hourly Average	**0.00**	**0.00**	**2.75**	**0.00**	**1.25**	**0.00**	**0.25**	**0.00**	4.25	4.58

Session Total	**0**	**0**	**20**	**0**	**16**	**4**	**9**	**0**	49	62.70
Session Average	**0.00**	**0.00**	**1.67**	**0.00**	**1.33**	**0.33**	**0.75**	**0.00**	4.08	5.23

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.7: Right from Harts Farm Way to A27 Havant Bypass On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	8	0	2	0	0	0	10	10.00
1615 - 1630	0	0	8	0	4	0	1	0	13	14.30
1630 - 1645	0	0	7	0	1	0	0	0	8	8.00
1645 - 1700	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**25**	**0**	**8**	**0**	**1**	**0**	34	35.30
Hourly Average	**0.00**	**0.00**	**6.25**	**0.00**	**2.00**	**0.00**	**0.25**	**0.00**	8.50	8.83
1700 - 1715	0	0	2	0	1	0	0	0	3	3.00
1715 - 1730	0	0	3	0	1	0	0	0	4	4.00
1730 - 1745	0	0	5	0	0	0	0	0	5	5.00
1745 - 1800	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	**0**	**0**	**16**	**0**	**2**	**0**	**0**	**0**	18	18.00
Hourly Average	**0.00**	**0.00**	**4.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	4.50	4.50
1800 - 1815	0	0	5	0	0	0	1	0	6	7.30
1815 - 1830	0	0	5	0	0	0	0	0	5	5.00
1830 - 1845	0	0	2	0	1	0	0	0	3	3.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	**0**	**0**	**14**	**0**	**1**	**0**	**1**	**0**	16	17.30
Hourly Average	**0.00**	**0.00**	**3.50**	**0.00**	**0.25**	**0.00**	**0.25**	**0.00**	4.00	4.33

Session Total	**0**	**0**	**55**	**0**	**11**	**0**	**2**	**0**	68	70.60
Session Average	**0.00**	**0.00**	**4.58**	**0.00**	**0.92**	**0.00**	**0.17**	**0.00**	5.67	5.88

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.8: U-Turn from Harts Farm Way to Harts Farm Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.8: U-Turn from Harts Farm Way to Harts Farm Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**4**	**4.00**
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**4**	**4.00**
Session Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.33**	**0.33**

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.9: Left from S27 to A27 Havant Bypass On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	92	0	48	4	7	1	152	164.10
0645 - 0700	0	0	103	3	53	1	0	0	160	160.50
0700 - 0715	0	1	124	0	68	5	3	0	201	206.80
0715 - 0730	0	1	132	0	59	2	5	1	200	207.90
Hourly Total	**0**	**2**	**451**	**3**	**228**	**12**	**15**	**2**	713	739.30
Hourly Average	**0.00**	**0.50**	**112.75**	**0.75**	**57.00**	**3.00**	**3.75**	**0.50**	178.25	184.83
0730 - 0745	0	1	177	2	63	3	8	0	254	265.30
0745 - 0800	0	0	175	1	58	4	4	0	242	249.20
0800 - 0815	0	0	171	0	56	8	7	0	242	255.10
0815 - 0830	0	1	196	1	54	6	6	0	264	274.20
Hourly Total	**0**	**2**	**719**	**4**	**231**	**21**	**25**	**0**	1002	1043.80
Hourly Average	**0.00**	**0.50**	**179.75**	**1.00**	**57.75**	**5.25**	**6.25**	**0.00**	250.50	260.95
0830 - 0845	0	0	162	0	39	4	4	2	211	220.20
0845 - 0900	0	1	175	0	40	3	4	0	223	229.10
0900 - 0915	0	3	150	1	46	5	5	2	212	221.20
0915 - 0930	0	0	132	2	37	3	3	0	177	182.40
Hourly Total	**0**	**4**	**619**	**3**	**162**	**15**	**16**	**4**	823	852.90
Hourly Average	**0.00**	**1.00**	**154.75**	**0.75**	**40.50**	**3.75**	**4.00**	**1.00**	205.75	213.23

Session Total	**0**	**8**	**1789**	**10**	**621**	**48**	**56**	**6**	2538	2636.00
Session Average	**0.00**	**0.67**	**149.08**	**0.83**	**51.75**	**4.00**	**4.67**	**0.50**	211.50	219.67

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.9: Left from S27 to A27 Havant Bypass On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	191	2	62	2	1	0	260	261.10
1615 - 1630	0	0	171	0	34	1	2	0	208	211.10
1630 - 1645	0	1	204	0	51	2	6	2	266	276.20
1645 - 1700	0	0	211	2	57	4	2	1	277	282.60
Hourly Total	**0**	**3**	**777**	**4**	**204**	**9**	**11**	**3**	1011	1031.00
Hourly Average	**0.00**	**0.75**	**194.25**	**1.00**	**51.00**	**2.25**	**2.75**	**0.75**	252.75	257.75
1700 - 1715	0	3	212	1	40	1	3	1	261	264.60
1715 - 1730	0	1	240	0	36	2	1	0	280	281.70
1730 - 1745	0	0	200	1	46	1	4	0	252	257.70
1745 - 1800	0	0	228	1	47	0	1	1	278	280.30
Hourly Total	**0**	**4**	**880**	**3**	**169**	**4**	**9**	**2**	1071	1084.30
Hourly Average	**0.00**	**1.00**	**220.00**	**0.75**	**42.25**	**1.00**	**2.25**	**0.50**	267.75	271.08
1800 - 1815	0	1	167	1	22	0	0	0	191	190.40
1815 - 1830	0	0	173	0	30	0	3	0	206	209.90
1830 - 1845	0	1	159	2	23	0	0	0	185	184.40
1845 - 1900	0	0	147	1	15	2	2	0	167	170.60
Hourly Total	**0**	**2**	**646**	**4**	**90**	**2**	**5**	**0**	749	755.30
Hourly Average	**0.00**	**0.50**	**161.50**	**1.00**	**22.50**	**0.50**	**1.25**	**0.00**	187.25	188.83

Session Total	**0**	**9**	**2303**	**11**	**463**	**15**	**25**	**5**	2831	2870.60
Session Average	**0.00**	**0.75**	**191.92**	**0.92**	**38.58**	**1.25**	**2.08**	**0.42**	235.92	239.22

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.10: Right from S27 to Harts Farm Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	75	1	13	0	3	0	93	96.30
0645 - 0700	0	0	91	3	9	0	1	1	105	107.30
0700 - 0715	0	1	77	1	22	1	1	0	103	104.20
0715 - 0730	0	0	119	0	31	0	1	0	151	152.30
Hourly Total	**0**	**2**	**362**	**5**	**75**	**1**	**6**	**1**	452	460.10
Hourly Average	**0.00**	**0.50**	**90.50**	**1.25**	**18.75**	**0.25**	**1.50**	**0.25**	**113.00**	**115.03**
0730 - 0745	0	1	132	0	31	2	3	0	169	173.30
0745 - 0800	0	0	169	3	28	0	2	0	202	204.60
0800 - 0815	0	1	106	0	34	2	4	0	147	152.60
0815 - 0830	0	0	130	0	17	1	2	0	150	153.10
Hourly Total	**0**	**2**	**537**	**3**	**110**	**5**	**11**	**0**	668	683.60
Hourly Average	**0.00**	**0.50**	**134.25**	**0.75**	**27.50**	**1.25**	**2.75**	**0.00**	**167.00**	**170.90**
0830 - 0845	0	0	115	0	18	1	2	0	136	139.10
0845 - 0900	0	0	161	2	24	3	1	0	191	193.80
0900 - 0915	0	0	116	2	20	3	1	0	142	144.80
0915 - 0930	0	1	71	2	23	1	3	1	102	106.80
Hourly Total	**0**	**1**	**463**	**6**	**85**	**8**	**7**	**1**	571	584.50
Hourly Average	**0.00**	**0.25**	**115.75**	**1.50**	**21.25**	**2.00**	**1.75**	**0.25**	**142.75**	**146.13**

Session Total	**0**	**5**	**1362**	**14**	**270**	**14**	**24**	**2**	1691	1728.20
Session Average	**0.00**	**0.42**	**113.50**	**1.17**	**22.50**	**1.17**	**2.00**	**0.17**	**140.92**	**144.02**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.10: Right from S27 to Harts Farm Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	0	39	0	11	1	5	0	57	63.20
1615 - 1630	0	1	41	0	16	2	1	0	61	62.70
1630 - 1645	0	0	48	0	19	1	0	0	68	68.50
1645 - 1700	0	0	43	0	19	0	0	0	62	62.00
Hourly Total	**1**	**1**	**171**	**0**	**65**	**4**	**6**	**0**	248	256.40
Hourly Average	**0.25**	**0.25**	**42.75**	**0.00**	**16.25**	**1.00**	**1.50**	**0.00**	**62.00**	**64.10**
1700 - 1715	0	0	51	1	10	0	1	0	63	64.30
1715 - 1730	0	0	54	0	11	0	0	0	65	65.00
1730 - 1745	0	0	53	1	5	0	0	0	59	59.00
1745 - 1800	0	1	55	0	7	1	0	0	64	63.90
Hourly Total	**0**	**1**	**213**	**2**	**33**	**1**	**1**	**0**	251	252.20
Hourly Average	**0.00**	**0.25**	**53.25**	**0.50**	**8.25**	**0.25**	**0.25**	**0.00**	**62.75**	**63.05**
1800 - 1815	0	0	46	1	2	0	0	0	49	49.00
1815 - 1830	0	1	21	0	4	0	0	0	26	25.40
1830 - 1845	0	1	25	0	1	0	0	0	27	26.40
1845 - 1900	0	0	21	0	3	0	1	0	25	26.30
Hourly Total	**0**	**2**	**113**	**1**	**10**	**0**	**1**	**0**	127	127.10
Hourly Average	**0.00**	**0.50**	**28.25**	**0.25**	**2.50**	**0.00**	**0.25**	**0.00**	**31.75**	**31.78**

Session Total	**1**	**4**	**497**	**3**	**108**	**5**	**8**	**0**	626	635.70
Session Average	**0.08**	**0.33**	**41.42**	**0.25**	**9.00**	**0.42**	**0.67**	**0.00**	**52.17**	**52.98**

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.11: Right from S27 to A3 On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	36	0	11	0	0	0	48	47.40
0645 - 0700	0	1	32	0	18	0	0	0	51	50.40
0700 - 0715	0	2	46	1	11	0	0	0	60	58.80
0715 - 0730	0	0	57	0	14	2	0	0	73	74.00
Hourly Total	**0**	**4**	**171**	**1**	**54**	**2**	**0**	**0**	232	230.60
Hourly Average	**0.00**	**1.00**	**42.75**	**0.25**	**13.50**	**0.50**	**0.00**	**0.00**	**58.00**	**57.65**
0730 - 0745	0	1	74	1	25	0	0	0	101	100.40
0745 - 0800	0	0	70	0	17	1	0	0	88	88.50
0800 - 0815	0	2	87	0	14	0	0	0	103	101.80
0815 - 0830	0	1	50	0	16	0	0	0	67	66.40
Hourly Total	**0**	**4**	**281**	**1**	**72**	**1**	**0**	**0**	359	357.10
Hourly Average	**0.00**	**1.00**	**70.25**	**0.25**	**18.00**	**0.25**	**0.00**	**0.00**	**89.75**	**89.28**
0830 - 0845	0	0	66	2	15	1	0	0	84	84.50
0845 - 0900	0	0	52	0	10	0	0	0	62	62.00
0900 - 0915	0	0	45	0	13	0	0	0	58	58.00
0915 - 0930	0	0	35	1	5	2	0	0	43	44.00
Hourly Total	**0**	**0**	**198**	**3**	**43**	**3**	**0**	**0**	247	248.50
Hourly Average	**0.00**	**0.00**	**49.50**	**0.75**	**10.75**	**0.75**	**0.00**	**0.00**	**61.75**	**62.13**

Session Total	**0**	**8**	**650**	**5**	**169**	**6**	**0**	**0**	838	836.20
Session Average	**0.00**	**0.67**	**54.17**	**0.42**	**14.08**	**0.50**	**0.00**	**0.00**	**69.83**	**69.68**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.11: Right from S27 to A3 On-Slip								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	53	1	11	0	0	0	66	65.40
1615 - 1630	0	1	57	1	15	0	0	0	74	73.40
1630 - 1645	0	0	46	0	10	1	0	0	57	57.50
1645 - 1700	0	0	23	0	8	0	0	0	31	31.00
Hourly Total	**0**	**2**	**179**	**2**	**44**	**1**	**0**	**0**	228	227.30
Hourly Average	**0.00**	**0.50**	**44.75**	**0.50**	**11.00**	**0.25**	**0.00**	**0.00**	**57.00**	**56.83**
1700 - 1715	0	1	31	0	4	0	0	0	36	35.40
1715 - 1730	0	0	48	0	4	0	0	0	52	52.00
1730 - 1745	0	0	52	0	3	0	0	0	55	55.00
1745 - 1800	0	1	40	0	6	0	0	0	47	46.40
Hourly Total	**0**	**2**	**171**	**0**	**17**	**0**	**0**	**0**	190	188.80
Hourly Average	**0.00**	**0.50**	**42.75**	**0.00**	**4.25**	**0.00**	**0.00**	**0.00**	**47.50**	**47.20**
1800 - 1815	0	0	53	1	7	0	0	0	61	61.00
1815 - 1830	0	0	31	1	0	0	0	0	32	32.00
1830 - 1845	0	0	36	0	4	0	0	0	40	40.00
1845 - 1900	0	0	46	0	4	0	0	0	50	50.00
Hourly Total	**0**	**0**	**166**	**2**	**15**	**0**	**0**	**0**	183	183.00
Hourly Average	**0.00**	**0.00**	**41.50**	**0.50**	**3.75**	**0.00**	**0.00**	**0.00**	**45.75**	**45.75**

Session Total	**0**	**4**	**516**	**4**	**76**	**1**	**0**	**0**	601	599.10
Session Average	**0.00**	**0.33**	**43.00**	**0.33**	**6.33**	**0.08**	**0.00**	**0.00**	**50.08**	**49.93**

Hampshire
Classified Junction Count

Site 4 of 6
A27 Havant Bypass On-Slip
A27 Havant Bypass Off-Slip
Harts Farm Way
A3 On-Slip
A27

Lat/Long
lat 50.846724° lon -1.009417°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 4.12: U-Turn from S27 to S27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00
0730 - 0745	0	0	1	0	1	0	0	0	2	2.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	1.00	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	1	1	0	0	0	0	0	2	1.40
Hourly Total	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	2	1.40
Hourly Average	**0.00**	**0.25**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.50	0.35

Session Total	**0**	**1**	**4**	**0**	**1**	**0**	**0**	**0**	6	5.40
Session Average	**0.00**	**0.08**	**0.33**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	0.50	0.45

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 4.12: U-Turn from S27 to S27								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.25	0.25
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00

Session Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	3	3.00
Session Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.25	0.25

Hampshire
Classified Junction Count

Site 5 of 6
B3035 Botley Road
A334
A334 Station Hill

Lat/Long
lat 53.528707° lon -0.823871°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 5.1: Left from B3035 Botley Road to A334								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.25	0.25
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	1	0	0	0	1	1.00
0800 - 0815	0	0	0	0	0	1	0	0	1	1.50
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**1**	**1**	**0**	**0**	4	4.50
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.25**	**0.25**	**0.00**	**0.00**	1.00	1.13
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.75**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	1.75	1.75

Session Total	**0**	**0**	**10**	**0**	**1**	**1**	**0**	**0**	12	12.50
Session Average	**0.00**	**0.00**	**0.83**	**0.00**	**0.08**	**0.08**	**0.00**	**0.00**	1.00	1.04

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.1: Left from B3035 Botley Road to A334								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	2	0	2	0	0	0	4	4.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**8**	**0**	**3**	**0**	**0**	**0**	11	11.00
Hourly Average	**0.00**	**0.00**	**2.00**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	2.75	2.75
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	1	0	0	2	2.50
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**4**	**0**	**0**	**1**	**0**	**0**	5	5.50
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	1.25	1.38
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.50	0.50

Session Total	**0**	**0**	**14**	**0**	**3**	**1**	**0**	**0**	18	18.50
Session Average	**0.00**	**0.00**	**1.17**	**0.00**	**0.25**	**0.08**	**0.00**	**0.00**	1.50	1.54

Hampshire
Classified Junction Count

Site 5 of 6
B3035 Botley Road
A334
A334 Station Hill

Lat/Long
lat 53.528707° lon -0.823871°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 5.2: Right from B3035 Botley Road to A334 Station Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	21	0	3	3	1	0	28	30.80
0645 - 0700	0	0	27	0	9	3	0	0	39	40.50
0700 - 0715	0	0	27	0	7	3	1	0	38	40.80
0715 - 0730	0	1	40	0	12	4	1	0	58	60.70
Hourly Total	**0**	**1**	**115**	**0**	**31**	**13**	**3**	**0**	163	172.80
Hourly Average	**0.00**	**0.25**	**28.75**	**0.00**	**7.75**	**3.25**	**0.75**	**0.00**	40.75	43.20
0730 - 0745	0	0	38	0	8	6	0	1	53	57.00
0745 - 0800	0	0	60	0	17	5	0	0	82	84.50
0800 - 0815	0	0	51	0	8	4	1	0	64	67.30
0815 - 0830	0	1	57	0	14	6	1	1	80	84.70
Hourly Total	**0**	**1**	**206**	**0**	**47**	**21**	**2**	**2**	279	293.50
Hourly Average	**0.00**	**0.25**	**51.50**	**0.00**	**11.75**	**5.25**	**0.50**	**0.50**	69.75	73.38
0830 - 0845	0	1	71	0	12	5	0	2	91	94.90
0845 - 0900	0	0	61	0	11	0	3	0	75	78.90
0900 - 0915	0	0	55	0	9	4	1	0	69	72.30
0915 - 0930	0	0	36	1	11	6	2	1	57	63.60
Hourly Total	**0**	**1**	**223**	**1**	**43**	**15**	**6**	**3**	292	309.70
Hourly Average	**0.00**	**0.25**	**55.75**	**0.25**	**10.75**	**3.75**	**1.50**	**0.75**	73.00	77.43

Session Total	**0**	**3**	**544**	**1**	**121**	**49**	**11**	**5**	734	776.00
Session Average	**0.00**	**0.25**	**45.33**	**0.08**	**10.08**	**4.08**	**0.92**	**0.42**	61.17	64.67

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.2: Right from B3035 Botley Road to A334 Station Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	47	0	14	3	0	0	64	65.50
1615 - 1630	0	0	57	0	13	4	2	0	76	80.60
1630 - 1645	0	0	70	0	24	1	0	0	95	95.50
1645 - 1700	0	0	68	0	18	0	1	1	88	90.30
Hourly Total	**0**	**0**	**242**	**0**	**69**	**8**	**3**	**1**	323	331.90
Hourly Average	**0.00**	**0.00**	**60.50**	**0.00**	**17.25**	**2.00**	**0.75**	**0.25**	80.75	82.98
1700 - 1715	0	0	63	0	10	0	0	0	73	73.00
1715 - 1730	0	0	60	0	13	2	0	0	75	76.00
1730 - 1745	0	1	80	0	14	0	1	0	96	96.70
1745 - 1800	0	0	73	0	9	0	0	0	82	82.00
Hourly Total	**0**	**1**	**276**	**0**	**46**	**2**	**1**	**0**	326	327.70
Hourly Average	**0.00**	**0.25**	**69.00**	**0.00**	**11.50**	**0.50**	**0.25**	**0.00**	81.50	81.93
1800 - 1815	0	0	67	0	3	0	1	0	71	72.30
1815 - 1830	0	0	60	0	11	2	0	0	73	74.00
1830 - 1845	0	0	51	0	7	1	0	1	60	61.50
1845 - 1900	0	0	50	0	5	2	0	1	58	60.00
Hourly Total	**0**	**0**	**228**	**0**	**26**	**5**	**1**	**2**	262	267.80
Hourly Average	**0.00**	**0.00**	**57.00**	**0.00**	**6.50**	**1.25**	**0.25**	**0.50**	65.50	66.95

Session Total	**0**	**1**	**746**	**0**	**141**	**15**	**5**	**3**	911	927.40
Session Average	**0.00**	**0.08**	**62.17**	**0.00**	**11.75**	**1.25**	**0.42**	**0.25**	75.92	77.28

Hampshire
Classified Junction Count

Site 5 of 6
B3035 Botley Road
A334
A334 Station Hill

Lat/Long
lat 53.528707° lon -0.823871°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 5.3: Left from A334 to A334 Station Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	1	37	0	6	4	3	0	51	56.30
0645 - 0700	0	1	45	0	11	7	0	0	64	66.90
0700 - 0715	0	4	78	0	24	6	2	0	114	117.20
0715 - 0730	0	0	106	0	38	5	7	0	156	167.60
Hourly Total	**0**	**6**	**266**	**0**	**79**	**22**	**12**	**0**	385	408.00
Hourly Average	**0.00**	**1.50**	**66.50**	**0.00**	**19.75**	**5.50**	**3.00**	**0.00**	96.25	102.00
0730 - 0745	0	0	138	0	26	4	2	0	170	174.60
0745 - 0800	0	1	136	0	28	3	1	0	169	171.20
0800 - 0815	0	1	122	0	19	9	3	0	154	161.80
0815 - 0830	0	0	125	0	16	5	0	0	146	148.50
Hourly Total	**0**	**2**	**521**	**0**	**89**	**21**	**6**	**0**	639	656.10
Hourly Average	**0.00**	**0.50**	**130.25**	**0.00**	**22.25**	**5.25**	**1.50**	**0.00**	159.75	164.03
0830 - 0845	0	0	103	0	14	0	3	1	121	125.90
0845 - 0900	0	0	83	0	16	2	2	1	104	108.60
0900 - 0915	0	0	86	0	16	7	0	0	109	112.50
0915 - 0930	0	1	72	0	22	8	2	0	105	111.00
Hourly Total	**0**	**1**	**344**	**0**	**68**	**17**	**7**	**2**	439	458.00
Hourly Average	**0.00**	**0.25**	**86.00**	**0.00**	**17.00**	**4.25**	**1.75**	**0.50**	109.75	114.50

Session Total	**0**	**9**	**1131**	**0**	**236**	**60**	**25**	**2**	1463	1522.10
Session Average	**0.00**	**0.75**	**94.25**	**0.00**	**19.67**	**5.00**	**2.08**	**0.17**	121.92	126.84

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.3: Left from A334 to A334 Station Hill								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	98	0	19	4	1	1	123	127.30
1615 - 1630	1	0	107	0	16	5	4	0	133	139.90
1630 - 1645	0	1	90	0	21	5	0	0	117	118.90
1645 - 1700	0	0	83	0	19	4	0	0	106	108.00
Hourly Total	**1**	**1**	**378**	**0**	**75**	**18**	**5**	**1**	479	494.10
Hourly Average	**0.25**	**0.25**	**94.50**	**0.00**	**18.75**	**4.50**	**1.25**	**0.25**	119.75	123.53
1700 - 1715	0	5	101	0	12	2	0	0	120	118.00
1715 - 1730	0	1	110	0	19	2	0	1	133	134.40
1730 - 1745	0	0	100	0	13	1	1	0	115	116.80
1745 - 1800	0	0	82	0	11	1	0	0	94	94.50
Hourly Total	**0**	**6**	**393**	**0**	**55**	**6**	**1**	**1**	462	463.70
Hourly Average	**0.00**	**1.50**	**98.25**	**0.00**	**13.75**	**1.50**	**0.25**	**0.25**	115.50	115.93
1800 - 1815	0	4	77	0	15	0	0	0	96	93.60
1815 - 1830	0	3	76	0	10	2	0	1	92	92.20
1830 - 1845	0	0	68	0	6	0	0	0	74	74.00
1845 - 1900	0	0	46	0	6	3	0	1	56	58.50
Hourly Total	**0**	**7**	**267**	**0**	**37**	**5**	**0**	**2**	318	318.30
Hourly Average	**0.00**	**1.75**	**66.75**	**0.00**	**9.25**	**1.25**	**0.00**	**0.50**	79.50	79.58

Session Total	**1**	**14**	**1038**	**0**	**167**	**29**	**6**	**4**	1259	1276.10
Session Average	**0.08**	**1.17**	**86.50**	**0.00**	**13.92**	**2.42**	**0.50**	**0.33**	104.92	106.34

Hampshire
Classified Junction Count

Site 5 of 6
B3035 Botley Road
A334
A334 Station Hill

Lat/Long
lat 53.528707° lon -0.823871°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 5.4: Right from A334 to B3035 Botley Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	3	0	1	1	0	0	5	5.50
Hourly Total	**0**	**0**	**3**	**0**	**1**	**1**	**0**	**0**	5	5.50
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.25**	**0.00**	**0.00**	**1.25**	**1.38**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
0900 - 0915	0	0	3	0	1	0	0	0	4	4.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**6**	**0**	**1**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.75**	**1.75**

Session Total	**0**	**0**	**11**	**0**	**2**	**1**	**0**	**0**	14	14.50
Session Average	**0.00**	**0.00**	**0.92**	**0.00**	**0.17**	**0.08**	**0.00**	**0.00**	**1.17**	**1.21**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.4: Right from A334 to B3035 Botley Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	5	0	0	0	0	0	6	5.40
1615 - 1630	0	0	1	0	0	2	0	0	3	4.00
1630 - 1645	0	0	5	0	1	0	0	0	6	6.00
1645 - 1700	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	**0**	**1**	**14**	**0**	**2**	**2**	**0**	**0**	19	19.40
Hourly Average	**0.00**	**0.25**	**3.50**	**0.00**	**0.50**	**0.50**	**0.00**	**0.00**	**4.75**	**4.85**
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	7	0	1	0	0	0	8	8.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**14**	**0**	**1**	**0**	**0**	**0**	15	15.00
Hourly Average	**0.00**	**0.00**	**3.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**3.75**	**3.75**
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**

Session Total	**0**	**1**	**32**	**0**	**3**	**2**	**0**	**0**	38	38.40
Session Average	**0.00**	**0.08**	**2.67**	**0.00**	**0.25**	**0.17**	**0.00**	**0.00**	**3.17**	**3.20**

Hampshire
Classified Junction Count

Site 5 of 6
B3035 Botley Road
A334
A334 Station Hill

Lat/Long
lat 53.528707° lon -0.823871°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 5.5: Left from A334 Station Hill to B3035 Botley Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.5: Left from A334 Station Hill to B3035 Botley Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Hampshire
Classified Junction Count

Site 5 of 6
B3035 Botley Road
A334
A334 Station Hill

Lat/Long
lat 53.528707° lon -0.823871°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 5.6: Right from A334 Station Hill to A334								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	25	0	5	1	0	2	33	35.50
0645 - 0700	0	0	45	0	6	2	2	2	57	62.60
0700 - 0715	1	0	49	0	11	0	1	0	62	62.50
0715 - 0730	0	1	51	0	13	6	0	1	72	75.40
Hourly Total	**1**	**1**	**170**	**0**	**35**	**9**	**3**	**5**	224	236.00
Hourly Average	**0.25**	**0.25**	**42.50**	**0.00**	**8.75**	**2.25**	**0.75**	**1.25**	**56.00**	**59.00**
0730 - 0745	0	2	49	0	16	4	0	0	71	71.80
0745 - 0800	0	0	50	0	10	0	0	1	61	62.00
0800 - 0815	0	0	55	0	9	5	2	0	71	76.10
0815 - 0830	0	3	54	0	9	4	3	0	73	77.10
Hourly Total	**0**	**5**	**208**	**0**	**44**	**13**	**5**	**1**	276	287.00
Hourly Average	**0.00**	**1.25**	**52.00**	**0.00**	**11.00**	**3.25**	**1.25**	**0.25**	**69.00**	**71.75**
0830 - 0845	0	0	47	0	6	4	0	0	57	59.00
0845 - 0900	0	0	46	0	19	7	3	0	75	82.40
0900 - 0915	0	0	53	0	13	7	1	0	74	78.80
0915 - 0930	1	0	53	1	12	3	4	0	74	79.90
Hourly Total	**1**	**0**	**199**	**1**	**50**	**21**	**8**	**0**	280	300.10
Hourly Average	**0.25**	**0.00**	**49.75**	**0.25**	**12.50**	**5.25**	**2.00**	**0.00**	**70.00**	**75.03**

Session Total	**2**	**6**	**577**	**1**	**129**	**43**	**16**	**6**	780	823.10
Session Average	**0.17**	**0.50**	**48.08**	**0.08**	**10.75**	**3.58**	**1.33**	**0.50**	**65.00**	**68.59**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 5.6: Right from A334 Station Hill to A334								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	4	94	0	22	4	4	0	128	132.80
1615 - 1630	0	3	75	0	8	4	1	0	91	92.50
1630 - 1645	0	1	44	0	8	2	0	0	55	55.40
1645 - 1700	0	0	78	0	10	7	0	0	95	98.50
Hourly Total	**0**	**8**	**291**	**0**	**48**	**17**	**5**	**0**	369	379.20
Hourly Average	**0.00**	**2.00**	**72.75**	**0.00**	**12.00**	**4.25**	**1.25**	**0.00**	**92.25**	**94.80**
1700 - 1715	0	0	72	0	10	0	1	0	83	84.30
1715 - 1730	0	1	71	0	6	2	1	0	81	82.70
1730 - 1745	0	0	69	0	13	1	1	0	84	85.80
1745 - 1800	0	1	60	0	8	3	1	0	73	75.20
Hourly Total	**0**	**2**	**272**	**0**	**37**	**6**	**4**	**0**	321	328.00
Hourly Average	**0.00**	**0.50**	**68.00**	**0.00**	**9.25**	**1.50**	**1.00**	**0.00**	**80.25**	**82.00**
1800 - 1815	0	1	75	0	6	1	1	0	84	85.20
1815 - 1830	0	0	59	0	3	1	1	0	64	65.80
1830 - 1845	1	0	55	0	3	1	1	0	61	62.00
1845 - 1900	0	1	67	1	3	0	0	0	72	71.40
Hourly Total	**1**	**2**	**256**	**1**	**15**	**3**	**3**	**0**	281	284.40
Hourly Average	**0.25**	**0.50**	**64.00**	**0.25**	**3.75**	**0.75**	**0.75**	**0.00**	**70.25**	**71.10**

Session Total	**1**	**12**	**819**	**1**	**100**	**26**	**12**	**0**	971	991.60
Session Average	**0.08**	**1.00**	**68.25**	**0.08**	**8.33**	**2.17**	**1.00**	**0.00**	**80.92**	**82.63**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.1: Left from Main Road (North) to Kiln Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	3	0	0	0	0	0	3	3.00
0645 - 0700	0	0	4	0	1	0	0	0	5	5.00
0700 - 0715	0	0	3	0	1	0	0	0	4	4.00
0715 - 0730	0	0	7	0	4	0	1	0	12	13.30
Hourly Total	**0**	**0**	**17**	**0**	**6**	**0**	**1**	**0**	24	25.30
Hourly Average	**0.00**	**0.00**	**4.25**	**0.00**	**1.50**	**0.00**	**0.25**	**0.00**	**6.00**	**6.33**
0730 - 0745	0	0	6	0	2	0	0	0	8	8.00
0745 - 0800	1	0	8	0	2	0	0	0	11	10.20
0800 - 0815	0	0	12	0	2	0	0	0	14	14.00
0815 - 0830	0	1	12	0	3	2	0	0	18	18.40
Hourly Total	**1**	**1**	**38**	**0**	**9**	**2**	**0**	**0**	51	50.60
Hourly Average	**0.25**	**0.25**	**9.50**	**0.00**	**2.25**	**0.50**	**0.00**	**0.00**	**12.75**	**12.65**
0830 - 0845	0	0	14	0	0	0	0	0	14	14.00
0845 - 0900	0	0	15	0	3	1	0	0	19	19.50
0900 - 0915	0	0	13	0	2	0	0	0	15	15.00
0915 - 0930	0	0	13	0	2	0	0	0	15	15.00
Hourly Total	**0**	**0**	**55**	**0**	**7**	**1**	**0**	**0**	63	63.50
Hourly Average	**0.00**	**0.00**	**13.75**	**0.00**	**1.75**	**0.25**	**0.00**	**0.00**	**15.75**	**15.88**

Session Total	**1**	**1**	**110**	**0**	**22**	**3**	**1**	**0**	138	139.40
Session Average	**0.08**	**0.08**	**9.17**	**0.00**	**1.83**	**0.25**	**0.08**	**0.00**	**11.50**	**11.62**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.1: Left from Main Road (North) to Kiln Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	35	0	9	0	0	0	44	44.00
1615 - 1630	0	0	27	0	11	1	0	0	39	39.50
1630 - 1645	0	0	29	0	9	0	0	0	38	38.00
1645 - 1700	0	0	24	0	6	2	0	0	32	33.00
Hourly Total	**0**	**0**	**115**	**0**	**35**	**3**	**0**	**0**	153	154.50
Hourly Average	**0.00**	**0.00**	**28.75**	**0.00**	**8.75**	**0.75**	**0.00**	**0.00**	**38.25**	**38.63**
1700 - 1715	0	0	36	0	6	0	0	0	42	42.00
1715 - 1730	0	1	38	0	7	0	0	0	46	45.40
1730 - 1745	1	0	37	0	5	0	0	0	43	42.20
1745 - 1800	0	0	32	0	3	0	0	0	35	35.00
Hourly Total	**1**	**1**	**143**	**0**	**21**	**0**	**0**	**0**	166	164.60
Hourly Average	**0.25**	**0.25**	**35.75**	**0.00**	**5.25**	**0.00**	**0.00**	**0.00**	**41.50**	**41.15**
1800 - 1815	1	0	26	0	1	0	0	0	28	27.20
1815 - 1830	0	0	26	0	0	0	0	0	26	26.00
1830 - 1845	0	0	8	0	5	0	0	0	13	13.00
1845 - 1900	0	0	8	0	1	0	0	0	9	9.00
Hourly Total	**1**	**0**	**68**	**0**	**7**	**0**	**0**	**0**	76	75.20
Hourly Average	**0.25**	**0.00**	**17.00**	**0.00**	**1.75**	**0.00**	**0.00**	**0.00**	**19.00**	**18.80**

Session Total	**2**	**1**	**326**	**0**	**63**	**3**	**0**	**0**	395	394.30
Session Average	**0.17**	**0.08**	**27.17**	**0.00**	**5.25**	**0.25**	**0.00**	**0.00**	**32.92**	**32.86**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.2: Westbound from Main Road (North) to Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	11	0	1	1	0	2	15	17.50
0645 - 0700	1	1	23	0	1	1	0	3	30	32.10
0700 - 0715	0	0	24	0	3	1	1	3	32	36.80
0715 - 0730	0	0	34	0	3	2	0	3	42	46.00
Hourly Total	**1**	**1**	**92**	**0**	**8**	**5**	**1**	**11**	119	132.40
Hourly Average	**0.25**	**0.25**	**23.00**	**0.00**	**2.00**	**1.25**	**0.25**	**2.75**	**29.75**	**33.10**
0730 - 0745	0	1	47	0	12	5	1	0	66	69.20
0745 - 0800	0	0	45	0	10	6	1	3	65	72.30
0800 - 0815	0	0	74	0	12	3	4	1	94	101.70
0815 - 0830	0	0	47	0	6	4	2	0	59	63.60
Hourly Total	**0**	**1**	**213**	**0**	**40**	**18**	**8**	**4**	284	306.80
Hourly Average	**0.00**	**0.25**	**53.25**	**0.00**	**10.00**	**4.50**	**2.00**	**1.00**	**71.00**	**76.70**
0830 - 0845	0	0	62	0	7	5	5	1	80	90.00
0845 - 0900	0	0	78	0	5	2	2	1	88	92.60
0900 - 0915	0	0	84	0	17	3	2	1	107	112.10
0915 - 0930	0	0	58	0	10	2	3	1	74	79.90
Hourly Total	**0**	**0**	**282**	**0**	**39**	**12**	**12**	**4**	349	374.60
Hourly Average	**0.00**	**0.00**	**70.50**	**0.00**	**9.75**	**3.00**	**3.00**	**1.00**	**87.25**	**93.65**

Session Total	**1**	**2**	**587**	**0**	**87**	**35**	**21**	**19**	752	813.80
Session Average	**0.08**	**0.17**	**48.92**	**0.00**	**7.25**	**2.92**	**1.75**	**1.58**	**62.67**	**67.82**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.2: Westbound from Main Road (North) to Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	89	0	27	5	0	0	121	123.50
1615 - 1630	0	1	93	0	21	1	1	1	118	120.20
1630 - 1645	0	2	135	0	17	3	0	1	158	159.30
1645 - 1700	0	0	101	0	19	3	0	1	124	126.50
Hourly Total	**0**	**3**	**418**	**0**	**84**	**12**	**1**	**3**	521	529.50
Hourly Average	**0.00**	**0.75**	**104.50**	**0.00**	**21.00**	**3.00**	**0.25**	**0.75**	**130.25**	**132.38**
1700 - 1715	0	1	104	0	19	1	0	1	126	126.90
1715 - 1730	0	1	102	0	14	3	0	2	122	124.90
1730 - 1745	0	3	89	0	11	1	0	1	105	104.70
1745 - 1800	0	2	82	0	5	1	0	1	91	91.30
Hourly Total	**0**	**7**	**377**	**0**	**49**	**6**	**0**	**5**	444	447.80
Hourly Average	**0.00**	**1.75**	**94.25**	**0.00**	**12.25**	**1.50**	**0.00**	**1.25**	**111.00**	**111.95**
1800 - 1815	0	1	74	0	10	0	0	1	86	86.40
1815 - 1830	0	2	73	0	3	0	0	1	79	78.80
1830 - 1845	0	2	55	0	2	1	0	0	60	59.30
1845 - 1900	0	1	59	0	6	1	0	1	68	68.90
Hourly Total	**0**	**6**	**261**	**0**	**21**	**2**	**0**	**3**	293	293.40
Hourly Average	**0.00**	**1.50**	**65.25**	**0.00**	**5.25**	**0.50**	**0.00**	**0.75**	**73.25**	**73.35**

Session Total	**0**	**16**	**1056**	**0**	**154**	**20**	**1**	**11**	1258	1270.70
Session Average	**0.00**	**1.33**	**88.00**	**0.00**	**12.83**	**1.67**	**0.08**	**0.92**	**104.83**	**105.89**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.3: Right from Main Road (North) to Otterbourne School Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.3: Right from Main Road (North) to Otterbourne School Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1.00**
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**2.00**
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
1800 - 1815	0	0	1	0	1	0	0	0	2	2.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**2.00**
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**

Session Total	**0**	**0**	**4**	**0**	**1**	**0**	**0**	**0**	**5**	**5.00**
Session Average	**0.00**	**0.00**	**0.33**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.42**	**0.42**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.4: U-Turn from Main Road (North) to Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.4: U-Turn from Main Road (North) to Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.5: Left from Kiln Lane to Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	5	0	1	0	0	0	6	6.00
0645 - 0700	0	0	9	0	2	0	0	0	11	11.00
0700 - 0715	0	0	24	0	4	0	0	0	28	28.00
0715 - 0730	0	0	35	0	2	0	0	0	37	37.00
Hourly Total	**0**	**0**	**73**	**0**	**9**	**0**	**0**	**0**	82	82.00
Hourly Average	**0.00**	**0.00**	**18.25**	**0.00**	**2.25**	**0.00**	**0.00**	**0.00**	**20.50**	**20.50**
0730 - 0745	0	0	43	0	7	0	0	0	50	50.00
0745 - 0800	0	0	82	0	7	0	1	0	90	91.30
0800 - 0815	0	0	59	0	12	0	0	0	71	71.00
0815 - 0830	0	0	52	1	11	0	0	0	64	64.00
Hourly Total	**0**	**0**	**236**	**1**	**37**	**0**	**1**	**0**	275	276.30
Hourly Average	**0.00**	**0.00**	**59.00**	**0.25**	**9.25**	**0.00**	**0.25**	**0.00**	**68.75**	**69.08**
0830 - 0845	0	0	59	0	5	2	0	0	66	67.00
0845 - 0900	0	0	49	0	9	1	0	0	59	59.50
0900 - 0915	0	0	30	0	4	1	0	0	35	35.50
0915 - 0930	0	0	17	0	3	0	0	0	20	20.00
Hourly Total	**0**	**0**	**155**	**0**	**21**	**4**	**0**	**0**	180	182.00
Hourly Average	**0.00**	**0.00**	**38.75**	**0.00**	**5.25**	**1.00**	**0.00**	**0.00**	**45.00**	**45.50**

Session Total	**0**	**0**	**464**	**1**	**67**	**4**	**1**	**0**	537	540.30
Session Average	**0.00**	**0.00**	**38.67**	**0.08**	**5.58**	**0.33**	**0.08**	**0.00**	**44.75**	**45.03**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.5: Left from Kiln Lane to Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	13	0	4	0	0	0	17	17.00
1615 - 1630	0	0	22	0	3	0	0	0	25	25.00
1630 - 1645	0	0	19	0	3	0	0	0	22	22.00
1645 - 1700	0	0	17	0	2	1	0	0	20	20.50
Hourly Total	**0**	**0**	**71**	**0**	**12**	**1**	**0**	**0**	84	84.50
Hourly Average	**0.00**	**0.00**	**17.75**	**0.00**	**3.00**	**0.25**	**0.00**	**0.00**	**21.00**	**21.13**
1700 - 1715	0	0	21	0	3	0	0	0	24	24.00
1715 - 1730	0	0	30	0	4	0	0	0	34	34.00
1730 - 1745	0	0	20	0	2	0	0	0	22	22.00
1745 - 1800	0	0	19	0	1	0	0	0	20	20.00
Hourly Total	**0**	**0**	**90**	**0**	**10**	**0**	**0**	**0**	100	100.00
Hourly Average	**0.00**	**0.00**	**22.50**	**0.00**	**2.50**	**0.00**	**0.00**	**0.00**	**25.00**	**25.00**
1800 - 1815	0	0	10	0	1	0	0	0	11	11.00
1815 - 1830	0	1	13	0	2	0	0	0	16	15.40
1830 - 1845	0	0	12	0	2	0	0	0	14	14.00
1845 - 1900	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	**0**	**1**	**44**	**0**	**6**	**0**	**0**	**0**	51	50.40
Hourly Average	**0.00**	**0.25**	**11.00**	**0.00**	**1.50**	**0.00**	**0.00**	**0.00**	**12.75**	**12.60**

Session Total	**0**	**1**	**205**	**0**	**28**	**1**	**0**	**0**	235	234.90
Session Average	**0.00**	**0.08**	**17.08**	**0.00**	**2.33**	**0.08**	**0.00**	**0.00**	**19.58**	**19.58**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.6: Northbound from Kiln Lane to Otterbourne School Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1.00**
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1.00**
Session Average	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.08**	**0.08**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.6: Northbound from Kiln Lane to Otterbourne School Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1.00**
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1.00**
Session Average	**0.00**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.08**	**0.08**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.7: Right from Kiln Lane to Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	12	0	1	0	0	0	13	13.00
0645 - 0700	0	0	12	0	8	1	0	0	21	21.50
0700 - 0715	0	0	26	0	6	1	0	0	33	33.50
0715 - 0730	0	0	26	0	18	2	0	0	46	47.00
Hourly Total	**0**	**0**	**76**	**0**	**33**	**4**	**0**	**0**	113	115.00
Hourly Average	**0.00**	**0.00**	**19.00**	**0.00**	**8.25**	**1.00**	**0.00**	**0.00**	28.25	28.75
0730 - 0745	0	1	67	0	10	1	0	0	79	78.90
0745 - 0800	0	0	67	0	7	0	0	0	74	74.00
0800 - 0815	0	1	67	0	14	1	0	0	83	82.90
0815 - 0830	0	1	63	0	11	2	0	0	77	77.40
Hourly Total	**0**	**3**	**264**	**0**	**42**	**4**	**0**	**0**	313	313.20
Hourly Average	**0.00**	**0.75**	**66.00**	**0.00**	**10.50**	**1.00**	**0.00**	**0.00**	78.25	78.30
0830 - 0845	1	0	60	0	8	0	0	0	69	68.20
0845 - 0900	0	0	65	0	4	2	0	0	71	72.00
0900 - 0915	0	0	48	0	4	0	0	0	52	52.00
0915 - 0930	0	0	29	0	1	1	0	0	31	31.50
Hourly Total	**1**	**0**	**202**	**0**	**17**	**3**	**0**	**0**	223	223.70
Hourly Average	**0.25**	**0.00**	**50.50**	**0.00**	**4.25**	**0.75**	**0.00**	**0.00**	55.75	55.93

Session Total	**1**	**3**	**542**	**0**	**92**	**11**	**0**	**0**	649	651.90
Session Average	**0.08**	**0.25**	**45.17**	**0.00**	**7.67**	**0.92**	**0.00**	**0.00**	54.08	54.33

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.7: Right from Kiln Lane to Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	1	17	0	2	3	0	0	23	23.90
1615 - 1630	0	0	11	0	5	2	0	0	18	19.00
1630 - 1645	0	0	21	0	5	1	0	0	27	27.50
1645 - 1700	0	1	18	0	0	1	0	0	20	19.90
Hourly Total	**0**	**2**	**67**	**0**	**12**	**7**	**0**	**0**	88	90.30
Hourly Average	**0.00**	**0.50**	**16.75**	**0.00**	**3.00**	**1.75**	**0.00**	**0.00**	22.00	22.58
1700 - 1715	0	0	14	0	4	0	0	0	18	18.00
1715 - 1730	0	0	14	0	5	0	0	0	19	19.00
1730 - 1745	1	0	16	0	3	0	0	0	20	19.20
1745 - 1800	0	0	22	0	2	0	0	0	24	24.00
Hourly Total	**1**	**0**	**66**	**0**	**14**	**0**	**0**	**0**	81	80.20
Hourly Average	**0.25**	**0.00**	**16.50**	**0.00**	**3.50**	**0.00**	**0.00**	**0.00**	20.25	20.05
1800 - 1815	0	0	14	0	1	0	0	0	15	15.00
1815 - 1830	0	1	17	0	0	0	0	0	18	17.40
1830 - 1845	0	0	12	0	3	0	0	0	15	15.00
1845 - 1900	0	0	12	0	1	0	0	0	13	13.00
Hourly Total	**0**	**1**	**55**	**0**	**5**	**0**	**0**	**0**	61	60.40
Hourly Average	**0.00**	**0.25**	**13.75**	**0.00**	**1.25**	**0.00**	**0.00**	**0.00**	15.25	15.10

Session Total	**1**	**3**	**188**	**0**	**31**	**7**	**0**	**0**	230	230.90
Session Average	**0.08**	**0.25**	**15.67**	**0.00**	**2.58**	**0.58**	**0.00**	**0.00**	19.17	19.24

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.8: U-Turn from Kiln Lane to Kiln Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.8: U-Turn from Kiln Lane to Kiln Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.9: Left from Main Road (South) to Otterbourne School Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	1	1.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	3	3.00
Session Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.9: Left from Main Road (South) to Otterbourne School Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**

Session Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	4	4.00
Session Average	**0.00**	**0.00**	**0.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.33**	**0.33**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.10: Eastbound from Main Road (South) to Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	1	2	38	0	9	2	1	1	54	55.30
0645 - 0700	0	3	56	0	12	4	2	1	78	81.80
0700 - 0715	0	0	38	0	15	11	2	0	66	74.10
0715 - 0730	0	2	69	0	26	5	2	1	105	109.90
Hourly Total	**1**	**7**	**201**	**0**	**62**	**22**	**7**	**3**	303	321.10
Hourly Average	**0.25**	**1.75**	**50.25**	**0.00**	**15.50**	**5.50**	**1.75**	**0.75**	**75.75**	**80.28**
0730 - 0745	0	1	65	0	28	6	2	1	103	109.00
0745 - 0800	1	1	79	0	14	1	1	1	98	99.40
0800 - 0815	0	1	83	0	19	4	2	5	114	123.00
0815 - 0830	0	0	76	0	17	1	5	0	99	106.00
Hourly Total	**1**	**3**	**303**	**0**	**78**	**12**	**10**	**7**	414	437.40
Hourly Average	**0.25**	**0.75**	**75.75**	**0.00**	**19.50**	**3.00**	**2.50**	**1.75**	**103.50**	**109.35**
0830 - 0845	0	4	89	0	10	4	2	2	111	115.20
0845 - 0900	0	0	88	0	10	4	3	3	108	116.90
0900 - 0915	0	2	80	0	19	3	1	3	108	112.60
0915 - 0930	0	0	84	0	7	5	1	4	101	108.80
Hourly Total	**0**	**6**	**341**	**0**	**46**	**16**	**7**	**12**	428	453.50
Hourly Average	**0.00**	**1.50**	**85.25**	**0.00**	**11.50**	**4.00**	**1.75**	**3.00**	**107.00**	**113.38**

Session Total	**2**	**16**	**845**	**0**	**186**	**50**	**24**	**22**	1145	1212.00
Session Average	**0.17**	**1.33**	**70.42**	**0.00**	**15.50**	**4.17**	**2.00**	**1.83**	**95.42**	**101.00**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.10: Eastbound from Main Road (South) to Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	2	62	1	8	2	1	1	77	79.10
1615 - 1630	0	0	57	0	7	1	0	2	67	69.50
1630 - 1645	0	3	71	0	9	1	0	2	86	86.70
1645 - 1700	0	1	70	0	11	1	2	1	86	89.50
Hourly Total	**0**	**6**	**260**	**1**	**35**	**5**	**3**	**6**	316	324.80
Hourly Average	**0.00**	**1.50**	**65.00**	**0.25**	**8.75**	**1.25**	**0.75**	**1.50**	**79.00**	**81.20**
1700 - 1715	0	2	58	0	3	1	0	2	66	67.30
1715 - 1730	1	0	61	0	3	0	1	2	68	70.50
1730 - 1745	0	1	72	0	3	0	0	2	78	79.40
1745 - 1800	1	6	62	0	6	0	0	2	77	74.60
Hourly Total	**2**	**9**	**253**	**0**	**15**	**1**	**1**	**8**	289	291.80
Hourly Average	**0.50**	**2.25**	**63.25**	**0.00**	**3.75**	**0.25**	**0.25**	**2.00**	**72.25**	**72.95**
1800 - 1815	0	0	71	0	11	1	4	0	87	92.70
1815 - 1830	0	1	48	0	6	0	0	1	56	56.40
1830 - 1845	2	1	53	0	7	0	0	1	64	62.80
1845 - 1900	0	2	57	0	3	0	0	5	67	70.80
Hourly Total	**2**	**4**	**229**	**0**	**27**	**1**	**4**	**7**	274	282.70
Hourly Average	**0.50**	**1.00**	**57.25**	**0.00**	**6.75**	**0.25**	**1.00**	**1.75**	**68.50**	**70.68**

Session Total	**4**	**19**	**742**	**1**	**77**	**7**	**8**	**21**	879	899.30
Session Average	**0.33**	**1.58**	**61.83**	**0.08**	**6.42**	**0.58**	**0.67**	**1.75**	**73.25**	**74.94**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.11: Right from Main Road (South) to Kiln Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	1	0	0	0	1	1.00
0645 - 0700	0	0	3	0	0	1	0	0	4	4.50
0700 - 0715	0	0	3	0	5	0	0	0	8	8.00
0715 - 0730	0	0	10	0	2	0	0	0	12	12.00
Hourly Total	**0**	**0**	**16**	**0**	**8**	**1**	**0**	**0**	25	25.50
Hourly Average	**0.00**	**0.00**	**4.00**	**0.00**	**2.00**	**0.25**	**0.00**	**0.00**	6.25	6.38
0730 - 0745	0	0	7	0	3	0	0	0	10	10.00
0745 - 0800	0	0	21	0	4	0	0	0	25	25.00
0800 - 0815	0	0	20	0	2	0	0	0	22	22.00
0815 - 0830	0	0	16	0	2	0	0	0	18	18.00
Hourly Total	**0**	**0**	**64**	**0**	**11**	**0**	**0**	**0**	75	75.00
Hourly Average	**0.00**	**0.00**	**16.00**	**0.00**	**2.75**	**0.00**	**0.00**	**0.00**	18.75	18.75
0830 - 0845	0	0	15	0	4	1	0	0	20	20.50
0845 - 0900	0	0	24	0	1	2	0	0	27	28.00
0900 - 0915	0	0	22	0	4	0	0	0	26	26.00
0915 - 0930	0	0	17	0	1	0	0	0	18	18.00
Hourly Total	**0**	**0**	**78**	**0**	**10**	**3**	**0**	**0**	91	92.50
Hourly Average	**0.00**	**0.00**	**19.50**	**0.00**	**2.50**	**0.75**	**0.00**	**0.00**	22.75	23.13

Session Total	**0**	**0**	**158**	**0**	**29**	**4**	**0**	**0**	191	193.00
Session Average	**0.00**	**0.00**	**13.17**	**0.00**	**2.42**	**0.33**	**0.00**	**0.00**	15.92	16.08

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.11: Right from Main Road (South) to Kiln Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	1	0	39	0	12	1	0	0	53	52.70
1615 - 1630	0	0	34	0	5	0	0	0	39	39.00
1630 - 1645	0	0	32	1	7	0	0	0	40	40.00
1645 - 1700	0	0	47	0	6	0	0	0	53	53.00
Hourly Total	**1**	**0**	**152**	**1**	**30**	**1**	**0**	**0**	185	184.70
Hourly Average	**0.25**	**0.00**	**38.00**	**0.25**	**7.50**	**0.25**	**0.00**	**0.00**	46.25	46.18
1700 - 1715	0	1	59	0	6	1	0	0	67	66.90
1715 - 1730	0	1	41	0	9	0	0	0	51	50.40
1730 - 1745	0	0	51	0	9	0	0	0	60	60.00
1745 - 1800	0	0	33	0	2	1	0	0	36	36.50
Hourly Total	**0**	**2**	**184**	**0**	**26**	**2**	**0**	**0**	214	213.80
Hourly Average	**0.00**	**0.50**	**46.00**	**0.00**	**6.50**	**0.50**	**0.00**	**0.00**	53.50	53.45
1800 - 1815	0	0	34	0	7	0	0	0	41	41.00
1815 - 1830	0	0	28	0	1	0	0	0	29	29.00
1830 - 1845	0	0	17	0	1	0	0	0	18	18.00
1845 - 1900	0	0	11	0	0	0	0	0	11	11.00
Hourly Total	**0**	**0**	**90**	**0**	**9**	**0**	**0**	**0**	99	99.00
Hourly Average	**0.00**	**0.00**	**22.50**	**0.00**	**2.25**	**0.00**	**0.00**	**0.00**	24.75	24.75

Session Total	**1**	**2**	**426**	**1**	**65**	**3**	**0**	**0**	498	497.50
Session Average	**0.08**	**0.17**	**35.50**	**0.08**	**5.42**	**0.25**	**0.00**	**0.00**	41.50	41.46

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.12: U-Turn from Main Road (South) to Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	0.00
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.00	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	4	4.00
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	1.00	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.50	0.50

Session Total	**0**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	6	6.00
Session Average	**0.00**	**0.00**	**0.42**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	0.50	0.50

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.12: U-Turn from Main Road (South) to Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	**0**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	6	6.00
Hourly Average	**0.00**	**0.00**	**1.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	1.50	1.50
1700 - 1715	0	0	0	0	1	0	0	0	1	1.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**6**	**0**	**1**	**0**	**0**	**0**	7	7.00
Hourly Average	**0.00**	**0.00**	**1.50**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	1.75	1.75
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	2	0	1	0	0	0	3	3.00
1845 - 1900	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	**0**	**0**	**16**	**0**	**1**	**0**	**0**	**0**	17	17.00
Hourly Average	**0.00**	**0.00**	**4.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	4.25	4.25

Session Total	**0**	**0**	**27**	**0**	**3**	**0**	**0**	**0**	30	30.00
Session Average	**0.00**	**0.00**	**2.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	2.50	2.50

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.13: Left from Otterbourne School Access to Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
0830 - 0845	1	0	0	0	0	0	0	0	1	0.20
0845 - 0900	0	0	4	0	0	0	0	0	4	4.00
0900 - 0915	0	0	1	0	1	0	0	0	2	2.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**1**	**0**	**5**	**0**	**1**	**0**	**0**	**0**	7	6.20
Hourly Average	**0.25**	**0.00**	**1.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.75**	**1.55**

Session Total	**1**	**0**	**7**	**0**	**1**	**0**	**0**	**0**	9	8.20
Session Average	**0.08**	**0.00**	**0.58**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.75**	**0.68**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.13: Left from Otterbourne School Access to Main Road (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	1	1.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**

Session Total	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	4	4.00
Session Average	**0.00**	**0.00**	**0.33**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.33**	**0.33**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.14: Southbound from Otterbourne School Access to Kiln Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**4**	**4.00**
Hourly Average	**0.00**	**0.00**	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**1.00**	**1.00**
0830 - 0845	1	0	0	0	0	0	0	0	1	0.20
0845 - 0900	2	0	0	0	0	0	0	0	2	0.40
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**1.60**
Hourly Average	**0.75**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**0.40**

Session Total	**3**	**0**	**4**	**0**	**1**	**0**	**0**	**0**	**8**	**5.60**
Session Average	**0.25**	**0.00**	**0.33**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.67**	**0.47**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.14: Southbound from Otterbourne School Access to Kiln Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	1	0	0	0	0	0	0	0	1	0.20
1745 - 1800	1	0	0	0	0	0	0	0	1	0.20
Hourly Total	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0.40**
Hourly Average	**0.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.50**	**0.10**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0.40**
Session Average	**0.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.17**	**0.03**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.15: Right from Otterbourne School Access to Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	2	2.00
Hourly Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.50**	**0.50**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
0800 - 0815	0	0	2	0	2	0	0	0	4	4.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	**4**	**0**	**2**	**0**	**0**	**0**	6	6.00
Hourly Average	**0.00**	**0.00**	**1.00**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**1.50**	**1.50**
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	7	0	0	0	0	0	7	7.00
0900 - 0915	0	0	9	0	0	0	0	0	9	9.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	**0**	**0**	20	**0**	**0**	**0**	**0**	**0**	20	20.00
Hourly Average	**0.00**	**0.00**	**5.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5.00**	**5.00**

Session Total	**0**	**0**	25	**0**	3	**0**	**0**	**0**	28	28.00
Session Average	**0.00**	**0.00**	**2.08**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**2.33**	**2.33**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.15: Right from Otterbourne School Access to Main Road (South)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	7	0	0	0	0	0	7	7.00
1645 - 1700	0	0	5	0	2	1	0	0	8	8.50
Hourly Total	**0**	**0**	17	**0**	2	1	**0**	**0**	20	20.50
Hourly Average	**0.00**	**0.00**	**4.25**	**0.00**	**0.50**	**0.25**	**0.00**	**0.00**	**5.00**	**5.13**
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	8	0	1	0	0	0	9	9.00
1730 - 1745	0	0	3	0	1	0	0	0	4	4.00
1745 - 1800	0	0	9	0	0	0	0	0	9	9.00
Hourly Total	**0**	**0**	23	**0**	2	**0**	**0**	**0**	25	25.00
Hourly Average	**0.00**	**0.00**	**5.75**	**0.00**	**0.50**	**0.00**	**0.00**	**0.00**	**6.25**	**6.25**
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	1	0	1	0	0	0	2	2.00
1830 - 1845	0	0	5	0	1	0	0	0	6	6.00
1845 - 1900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	**0**	**0**	11	**0**	3	**0**	**0**	**0**	14	14.00
Hourly Average	**0.00**	**0.00**	**2.75**	**0.00**	**0.75**	**0.00**	**0.00**	**0.00**	**3.50**	**3.50**

Session Total	**0**	**0**	51	**0**	7	1	**0**	**0**	59	59.50
Session Average	**0.00**	**0.00**	**4.25**	**0.00**	**0.58**	**0.08**	**0.00**	**0.00**	**4.92**	**4.96**

Hampshire
Classified Junction Count

Site 6 of 6
Main Road (North)
Kiln Lane
Main Road (South)
Otterbourne School Access

Lat/Long
lat 51.002945° lon -1.349513°

Date
Wednesday 21 May 2025

Weather
Cloudy
Temp: 10°C

0630 - 0930 (Weekday AM Peak)

	Movement 6.16: U-Turn from Otterbourne School Access to Otterbourne School Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Date
Wednesday 21 May 2025

Weather
Sunny Intervals
Temp: 21°C

1600 - 1900 (Weekday PM Peak)

	Movement 6.16: U-Turn from Otterbourne School Access to Otterbourne School Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Hourly Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Session Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.00**
Session Average	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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